

Time Weighted/Integrated Real Time LBMP- Generator

		02/14/2013																							
Generator Data																									
Name	PTID	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
59TH STREET_GT_1	24138	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		53.61	64.23	67.11	64.34	69.12	64.69	101.01	94.21	99.51	65.59	62.26	46.92	37.00	36.67	38.13	35.56	32.67	43.30	44.70	55.97	65.45	41.09	45.89	39.99
		1.72	2.31	1.68	1.75	1.76	2.42	2.10	2.07	2.08	3.05	3.37	4.09	3.24	3.22	3.23	3.27	3.07	3.16	3.42	3.59	3.26	3.47	3.71	3.11
		-32.09	-34.68	-43.16	-39.43	-43.55	-33.23	-74.36	-68.36	-75.16	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
		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	24260	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		53.62	64.24	67.11	64.32	69.10	64.66	100.99	94.19	99.50	65.56	62.24	46.91	36.97	36.64	38.12	35.55	32.66	43.28	44.66	55.95	65.46	41.10	45.90	40.00
		1.72	2.32	1.67	1.73	1.73	2.39	2.07	2.05	2.06	3.02	3.35	4.08	3.21	3.19	3.23	3.26	3.06	3.14	3.38	3.57	3.26	3.48	3.72	3.12
		-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
		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	24261	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		53.62	64.24	67.11	64.32	69.10	64.66	100.99	94.19	99.50	65.56	62.24	46.91	36.97	36.64	38.12	35.55	32.66	43.28	44.66	55.95	65.46	41.10	45.90	40.00
		1.72	2.32	1.67	1.73	1.73	2.39	2.07	2.05	2.06	3.02	3.35	4.08	3.21	3.19	3.23	3.26	3.06	3.14	3.38	3.57	3.26	3.48	3.72	3.12
		-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
		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	24011	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.40	74.80	80.48	76.55	82.69	75.00	124.10	116.02	123.52	75.30	69.92	47.30	36.83	36.39	38.54	34.99	32.13	45.75	46.78	61.03	74.58	41.63	47.19	41.32
		1.61	2.20	1.74	1.81	1.90	2.49	2.26	2.25	2.09	3.00	3.32	3.83	3.03	2.92	2.78	2.70	2.47	2.68	3.08	3.12	2.73	2.95	3.08	2.77
		-41.98	-45.37	-56.46	-51.59	-56.97	-43.47	-97.29	-89.99	-99.15	-40.22	-31.79	-2.63	-0.14	-0.09	-3.56	0.00	-0.24	-12.50	-10.33	-23.58	-41.15	-4.52	-8.22	-7.10
		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	23798	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.33	74.97	80.19	76.39	82.45	75.22	123.00	114.97	122.21	75.63	70.54	48.83	38.13	37.75	39.84	36.39	33.37	46.72	47.82	61.87	74.96	42.88	48.55	42.45
		2.40	3.29	2.60	2.70	2.82	3.60	3.15	3.08	2.90	4.20	4.62	5.41	4.33	4.28	4.15	4.10	3.72	3.89	4.32	4.42	3.92	4.29	4.61	4.04
		-41.12	-44.45	-55.31	-50.53	-55.81	-42.58	-95.31	-88.11	-97.04	-39.36	-31.11	-2.57	-0.14	-0.08	-3.48	0.00	-0.23	-12.26	-10.13	-23.12	-40.35	-4.43	-8.05	-6.96
		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	24028	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		63.40	74.80	80.48	76.55	82.69	75.00	124.10	116.02	123.52	75.30	69.92	47.30	36.83	36.39	38.54	34.99	32.13	45.75	46.78	61.03	74.58	41.63	47.19	41.32
		1.61	2.20	1.74	1.81	1.90	2.49	2.26	2.25	2.09	3.00	3.32	3.83	3.03	2.92	2.78	2.70	2.47	2.68	3.08	3.12	2.73	2.95	3.08	2.77
		-41.98	-45.37	-56.46	-51.59	-56.97	-43.47	-97.29	-89.99	-99.15	-40.22	-31.79	-2.63	-0.14	-0.09	-3.56	0.00	-0.24	-12.50	-10.33	-23.58	-41.15	-4.52	-8.22	-7.10
		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	23527	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		62.82	74.32	79.65	75.85	81.88	74.53	122.21	114.27	121.32	74.67	69.43	47.64	37.25	36.84	38.91	35.30	32.30	45.61	46.77	60.74	73.88	41.93	47.52	41.54
		2.00	2.75	2.20	2.29	2.39	3.01	2.58	2.50	2.36	3.40	3.64	4.24	3.45	3.37	3.24	3.01	2.65	2.84	3.31	3.40	3.03	3.36	3.61	3.17
		-41.02	-44.34	-55.17	-50.41	-55.67	-42.48	-95.08	-87.99	-96.69	-39.19	-30.98	-2.56	-0.14	-0.08	-3.47	0.00	-0.23	-12.20	-10.08	-23.01	-40.15	-4.41	-8.01	-6.93
		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	24190	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		61.89	73.12	78.55	74.77	80.71	73.17	120.47	112.88	119.67	72.99	67.72	45.66	35.79	35.44	37.58	34.14	31.30	44.36	45.31	59.03	72.27	40.42	45.80	40.11
		1.37	1.88	1.52	1.59	1.64	1.98	1.55	1.49	1.40	2.03	2.18	2.28	2.00	1.97	1.93	1.85	1.65	1.63	1.90	1.78	1.57	1.87	1.92	1.76
		-40.71	-44.00	-54.76	-50.03	-55.25	-42.16	-94.36	-87.60	-96.00	-38.89	-30.73	-2.54	-0.13	-0.08	-3.44	0.00	-0.23	-12.16	-10.04	-22.92	-40.01	-4.39	-7.98	-6.90
		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	23571	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		61.89	73.12	78.55	74.77	80.71	73.17	120.47	112.88	119.67	72.99	67.72	45.66	35.79	35.44	37.58	34.14	31.30	44.36	45.31	59.03	72.27	40.42	45.80	40.11
		1.37	1.88	1.52	1.59	1.64	1.98	1.55	1.49	1.40	2.03	2.18	2.28	2.00	1.97	1.93	1.85	1.65	1.63	1.90	1.78	1.57	1.87	1.92	1.76
		-40.71	-44.00	-54.76	-50.03	-55.25	-42.16	-94.36	-87.60	-96.00	-38.89	-30.73	-2.54	-0.13	-0.08	-3.44	0.00	-0.23	-12.16	-10.04	-22.92	-40.01	-4.39	-7.98	-6.90
		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	23572	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		61.89	73.12	78.55	74.77	80.71	73.17	120.47	112.88	119.67	72.99	67.72	45.66	35.79	35.44	37.58	34.14	31.30	44.36	45.31	59.03	72.27	40.42	45.80	40.11
		1.37	1.88	1.52	1.59	1.64	1.98	1.55	1.49	1.40	2.03	2.18	2.28	2.00	1.97	1.93	1.85	1.65	1.63	1.90	1.78	1.57	1.87	1.92	1.76
		-40.71	-44.00	-54.76	-50.03	-55.25	-42.16	-94.36	-87.60	-96.00	-38.89	-30.73	-2.54	-0.13	-0.08	-3.44	0.00	-0.23	-12.16	-10.04	-22.92	-40.01	-4.39	-7.98	-6.90
		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		EST	EST	EST																					

23573	1.37 -40.71 N	1.88 -44.00 N	1.52 -54.76 N	1.59 -50.03 N	1.64 -55.25 N	1.98 -42.16 N	1.55 -94.36 N	1.49 -87.60 N	1.40 -96.00 N	2.03 -38.89 N	2.18 -30.73 N	2.28 -2.54 N	2.00 -0.13 N	1.97 -0.08 N	1.93 -3.44 N	1.85 0.00 N	1.65 -0.23 N	1.63 -12.16 N	1.90 -10.04 N	1.78 -22.92 N	1.57 -40.01 N	1.87 -4.39 N	1.92 -7.98 N	1.76 -6.90 N
ALBANY____4 23574	61.89 1.37 -40.71 N	73.12 1.88 -44.00 N	78.55 1.52 -54.76 N	74.77 1.59 -50.03 N	80.71 1.64 -55.25 N	73.17 1.98 -42.16 N	120.47 1.55 -94.36 N	112.88 1.49 -87.60 N	119.67 1.40 -96.00 N	72.99 2.03 -38.89 N	67.72 2.18 -30.73 N	45.66 2.28 -2.54 N	35.79 2.00 -0.13 N	35.44 1.97 -0.08 N	37.58 1.93 -3.44 N	34.14 1.85 0.00 N	31.30 1.65 -0.23 N	44.36 1.63 -12.16 N	45.31 1.90 -10.04 N	59.03 1.78 -22.92 N	72.27 1.57 -40.01 N	40.42 1.87 -4.39 N	45.80 1.92 -7.98 N	40.11 1.76 -6.90 N
ALBANY____LFGE 323615	62.76 1.51 -41.44 N	74.11 2.07 -44.80 N	79.69 1.67 -55.74 N	75.82 1.74 -50.93 N	81.87 1.81 -56.24 N	74.18 2.23 -42.91 N	122.44 1.83 -96.06 N	114.67 1.79 -89.10 N	121.49 1.67 -97.55 N	74.01 2.44 -39.50 N	68.65 2.62 -31.22 N	46.29 2.87 -2.58 N	36.25 2.45 -0.14 N	35.90 2.43 -0.08 N	38.06 2.36 -3.49 N	34.57 2.28 0.00 N	31.68 2.03 -0.24 N	45.00 2.06 -12.38 N	45.95 2.35 -10.22 N	59.95 2.28 -23.34 N	73.41 1.99 -40.73 N	40.92 2.28 -4.47 N	46.39 2.37 -8.13 N	40.58 2.11 -7.02 N
ALCOA_RYNLDS____DRP 24188	19.25 -0.56 0.00 N	26.48 -0.76 0.00 N	21.92 -0.35 0.00 N	22.77 -0.38 0.00 N	23.40 -0.42 0.00 N	28.11 -0.93 0.00 N	23.74 -0.81 0.00 N	23.22 -0.55 0.00 N	21.70 -0.57 0.00 N	31.24 -0.84 0.00 N	33.94 -0.88 0.00 N	40.11 -0.73 0.00 N	33.09 -0.57 0.00 N	32.79 -0.59 0.00 N	31.40 -0.81 0.00 N	31.44 -0.85 0.00 N	28.45 -0.97 0.00 N	29.70 -0.87 0.00 N	32.03 -1.34 0.00 N	33.27 -1.06 0.00 N	29.86 -0.83 0.00 N	33.52 -0.64 0.00 N	35.15 -0.74 0.00 N	30.47 -0.98 0.00 N
ALLEGHENY____COGEN 23514	25.58 0.34 -5.43 N	33.48 0.38 -5.87 N	29.66 0.08 -7.30 N	29.91 0.09 -6.67 N	31.40 0.21 -7.37 N	35.30 0.63 -5.62 N	37.68 0.55 -12.58 N	35.93 0.54 -11.61 N	35.63 0.54 -12.82 N	38.04 0.77 -5.20 N	39.71 0.79 -4.11 N	41.88 0.71 -0.34 N	34.20 0.52 -0.02 N	33.88 0.48 -0.01 N	32.99 0.33 -0.46 N	32.70 0.41 0.00 N	29.97 0.53 -0.03 N	32.68 0.49 -1.62 N	35.38 0.67 -1.34 N	37.97 0.58 -3.05 N	36.49 0.46 -5.33 N	35.25 0.51 -0.58 N	37.57 0.62 -1.07 N	32.89 0.52 -0.92 N
ALTONA_WT_PWR 323606	19.14 -0.67 0.00 N	26.35 -0.89 0.00 N	21.65 -0.62 0.00 N	22.47 -0.68 0.00 N	23.10 -0.72 0.00 N	27.97 -1.07 0.00 N	23.64 -0.91 0.00 N	23.05 -0.72 0.00 N	21.58 -0.69 0.00 N	31.07 -1.01 0.00 N	33.71 -1.11 0.00 N	39.78 -1.06 0.00 N	32.81 -0.85 0.00 N	32.51 -0.87 0.00 N	31.24 -0.96 0.00 N	31.29 -1.00 0.00 N	28.37 -1.05 0.00 N	29.52 -1.06 0.00 N	31.98 -1.40 0.00 N	33.02 -1.32 0.00 N	29.53 -1.17 0.00 N	33.02 -1.15 0.00 N	34.60 -1.29 0.00 N	30.15 -1.30 0.00 N
AMERICAN_REF_FUEL 24010	23.20 -1.45 -4.84 N	30.32 -2.16 -5.24 N	26.80 -1.99 -6.51 N	27.00 -2.11 -5.95 N	28.26 -2.13 -6.57 N	31.54 -2.51 -5.01 N	33.08 -2.69 -11.22 N	31.35 -2.78 -10.35 N	31.08 -2.63 -11.44 N	32.84 -3.88 -4.64 N	34.21 -4.26 -3.66 N	36.04 -5.10 -0.30 N	29.62 -4.06 -0.02 N	29.38 -4.02 -0.01 N	28.60 -4.01 -0.41 N	28.36 -3.93 0.00 N	26.13 -3.32 -0.03 N	28.12 -3.89 -1.44 N	30.34 -4.23 -1.19 N	32.72 -4.34 -2.72 N	31.65 -3.80 -4.75 N	30.84 -3.84 -0.52 N	33.38 -3.47 -0.95 N	29.77 -2.51 -0.82 N
ARTHUR_KILL_GT_1 23520	53.49 1.60 -32.09 N	64.09 2.17 -34.68 N	67.00 1.57 -43.16 N	64.14 1.55 -39.44 N	68.92 1.55 -43.55 N	64.49 2.22 -33.23 N	100.80 1.88 -74.37 N	94.03 1.89 -68.37 N	99.34 1.90 -75.17 N	65.28 2.73 -30.47 N	61.93 3.04 -24.07 N	46.59 3.77 -1.99 N	36.74 2.98 -0.11 N	36.42 2.97 -0.06 N	37.92 3.02 -2.69 N	35.35 3.06 0.00 N	32.48 2.88 -0.18 N	43.10 2.95 -9.57 N	44.46 3.17 -7.91 N	55.78 3.40 -18.05 N	65.35 3.15 -31.50 N	40.99 3.37 -3.46 N	45.80 3.61 -6.29 N	39.93 3.05 -5.43 N
ARTHUR_KILL_2 23512	53.49 1.60 -32.09 N	64.09 2.17 -34.68 N	67.00 1.57 -43.16 N	64.14 1.55 -39.44 N	68.92 1.55 -43.55 N	64.49 2.22 -33.23 N	100.80 1.88 -74.37 N	94.03 1.89 -68.37 N	99.34 1.90 -75.17 N	65.28 2.73 -30.47 N	61.93 3.04 -24.07 N	46.59 3.77 -1.99 N	36.74 2.98 -0.11 N	36.42 2.97 -0.06 N	37.92 3.02 -2.69 N	35.35 3.06 0.00 N	32.48 2.88 -0.18 N	43.10 2.95 -9.57 N	44.46 3.17 -7.91 N	55.78 3.40 -18.05 N	65.35 3.15 -31.50 N	40.99 3.37 -3.46 N	45.80 3.61 -6.29 N	39.93 3.05 -5.43 N
ARTHUR_KILL_3 23513	53.50 1.60 -32.09 N	64.06 2.14 -34.68 N	66.95 1.51 -43.16 N	63.72 1.57 -39.00 N	68.92 1.56 -43.54 N	64.45 2.18 -33.22 N	100.81 1.90 -74.36 N	94.02 1.88 -68.36 N	99.33 1.90 -75.17 N	65.32 2.78 -30.47 N	61.99 3.10 -24.07 N	46.60 3.77 -1.99 N	36.74 2.97 -0.11 N	36.39 2.94 -0.06 N	37.87 2.98 -2.69 N	35.31 3.02 0.00 N	32.43 2.83 -0.18 N	43.07 2.93 -9.57 N	44.43 3.15 -7.91 N	55.70 3.32 -18.05 N	65.24 3.05 -31.50 N	40.84 3.22 -3.46 N	45.64 3.46 -6.29 N	39.78 2.90 -5.43 N
ASHOKAN____ 23654	56.56 1.98 -34.77 N	67.47 2.65 -37.59 N	71.12 2.07 -46.77 N	68.04 2.15 -42.73 N	73.24 2.23 -47.19 N	67.96 2.91 -36.01 N	107.67 2.54 -80.58 N	100.02 2.26 -73.99 N	105.66 2.05 -81.34 N	67.94 2.89 -32.97 N	64.09 3.23 -26.05 N	47.04 4.05 -2.15 N	37.28 3.51 -0.11 N	36.97 3.51 -0.07 N	38.57 3.45 -2.92 N	35.75 3.46 0.00 N	32.85 3.24 -0.20 N	44.41 3.46 -10.37 N	45.86 3.92 -8.57 N	57.98 4.08 -19.56 N	68.45 3.61 -34.15 N	41.86 3.94 -3.75 N	46.84 4.14 -6.82 N	40.84 3.50 -5.89 N
ASTORIA_EAST_ENERGY_CC1 323581	53.61 1.71 -32.09 N	64.23 2.31 -34.68 N	67.06 1.63 -43.16 N	64.24 1.65 -39.44 N	68.93 1.56 -43.55 N	64.55 2.28 -33.23 N	100.83 1.91 -74.37 N	94.11 1.97 -68.37 N	99.46 2.02 -75.17 N	65.47 2.92 -30.47 N	62.09 3.20 -24.07 N	46.71 3.88 -1.99 N	36.81 3.05 -0.11 N	36.52 3.07 -0.06 N	38.01 3.12 -2.69 N	35.45 3.16 0.00 N	32.55 2.95 -0.18 N	43.14 3.00 -9.57 N	44.49 3.21 -7.91 N	55.78 3.40 -18.05 N	65.33 3.14 -31.50 N	40.98 3.36 -3.46 N	45.81 3.63 -6.29 N	39.99 3.11 -5.43 N
ASTORIA_EAST_ENERGY_CC2 323582	53.61 1.71 -32.09 N	64.23 2.31 -34.68 N	67.06 1.63 -43.16 N	64.24 1.65 -39.44 N	68.93 1.56 -43.55 N	64.55 2.28 -33.23 N	100.82 1.90 -74.37 N	94.11 1.97 -68.37 N	99.46 2.02 -75.17 N	65.47 2.92 -30.47 N	62.09 3.20 -24.07 N	46.71 3.88 -1.99 N	36.81 3.05 -0.11 N	36.52 3.07 -0.06 N	38.01 3.12 -2.69 N	35.45 3.16 0.00 N	32.55 2.95 -0.18 N	43.14 3.00 -9.57 N	44.49 3.21 -7.91 N	55.78 3.40 -18.05 N	65.33 3.14 -31.50 N	40.98 3.36 -3.46 N	45.81 3.63 -6.29 N	39.99 3.11 -5.43 N
ASTORIA_GT2_1 24094	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N

ASTORIA_GT2_2 24095	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT2_3 24096	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT2_4 24097	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT3_1 24098	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT3_2 24099	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT3_3 24100	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT3_4 24101	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT4_1 24102	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT4_2 24103	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT4_3 24104	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT4_4 24105	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT_1 23523	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N
ASTORIA_GT_10 24110	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N
ASTORIA_GT_11 24225	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 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	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N	
ASTORIA_GT_13 24227	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N	
ASTORIA_GT_5 24106	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N	
ASTORIA_GT_7 24107	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N	
ASTORIA_GT_8 24108	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N	
ASTORIA___2 24149	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.24 1.66 -39.44 N	68.94 1.57 -43.55 N	64.57 2.29 -33.23 N	100.83 1.91 -74.37 N	94.13 1.98 -68.37 N	99.48 2.04 -75.17 N	65.48 2.94 -30.47 N	62.11 3.23 -24.07 N	46.73 3.90 -1.99 N	36.82 3.06 -0.11 N	36.54 3.09 -0.06 N	38.04 3.14 -2.69 N	35.47 3.18 0.00 N	32.56 2.96 -0.18 N	43.16 3.01 -9.57 N	44.52 3.24 -7.91 N	55.79 3.41 -18.05 N	65.35 3.16 -31.50 N	40.99 3.37 -3.46 N	45.83 3.65 -6.29 N	40.01 3.13 -5.43 N	
ASTORIA___3 23516	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N	
ASTORIA___4 23517	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N	
ASTORIA___5 23518	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.08 1.64 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N	
AST_ENERGY_2_CC3 323677	53.55 1.65 -32.09 N	64.13 2.21 -34.68 N	67.00 1.56 -43.16 N	63.20 1.62 -38.42 N	68.98 1.63 -43.53 N	64.52 2.26 -33.22 N	75.84 1.97 -49.32 N	73.83 1.95 -48.10 N	73.79 1.98 -49.55 N	65.45 2.90 -30.47 N	62.13 3.25 -24.07 N	46.81 3.98 -1.99 N	36.87 3.10 -0.11 N	36.52 3.07 -0.06 N	38.00 3.10 -2.69 N	35.44 3.14 0.00 N	32.57 2.97 -0.18 N	43.19 3.04 -9.57 N	44.56 3.28 -7.91 N	55.83 3.45 -18.05 N	65.34 3.15 -31.50 N	40.97 3.35 -3.46 N	45.80 3.62 -6.29 N	39.93 3.05 -5.43 N	
AST_ENERGY_2_CC4 323678	53.55 1.65 -32.09 N	64.13 2.21 -34.68 N	67.00 1.56 -43.16 N	63.20 1.62 -38.42 N	68.98 1.63 -43.53 N	64.52 2.26 -33.22 N	75.84 1.97 -49.32 N	73.83 1.95 -48.10 N	73.79 1.98 -49.55 N	65.45 2.90 -30.47 N	62.13 3.25 -24.07 N	46.81 3.98 -1.99 N	36.87 3.10 -0.11 N	36.52 3.07 -0.06 N	38.00 3.10 -2.69 N	35.44 3.14 0.00 N	32.57 2.97 -0.18 N	43.19 3.04 -9.57 N	44.56 3.28 -7.91 N	55.83 3.45 -18.05 N	65.34 3.15 -31.50 N	40.97 3.35 -3.46 N	45.80 3.62 -6.29 N	39.93 3.05 -5.43 N	
ATHENS_STG_1 23668	56.59 1.26 -35.52 N	67.36 1.74 -38.39 N	71.43 1.38 -47.77 N	68.24 1.44 -43.65 N	73.48 1.46 -48.20 N	67.65 1.83 -36.78 N	108.41 1.55 -82.31 N	101.06 1.47 -75.81 N	107.01 1.40 -83.35 N	67.91 2.05 -33.79 N	63.75 2.24 -26.70 N	45.68 2.64 -2.20 N	35.91 2.14 -0.12 N	35.58 2.12 -0.07 N	37.30 2.11 -2.99 N	34.39 2.10 0.00 N	31.58 1.96 -0.20 N	43.19 2.02 -10.60 N	44.36 2.23 -8.76 N	56.61 2.30 -19.98 N	67.63 2.06 -34.88 N	40.23 2.24 -3.83 N	45.25 2.40 -6.96 N	39.51 2.05 -6.02 N	
ATHENS_STG_2 23670	56.59 1.26 -35.52 N	67.36 1.74 -38.39 N	71.43 1.38 -47.77 N	68.24 1.44 -43.65 N	73.48 1.46 -48.20 N	67.65 1.83 -36.78 N	108.41 1.55 -82.31 N	101.06 1.47 -75.81 N	107.01 1.40 -83.35 N	67.91 2.05 -33.79 N	63.75 2.24 -26.70 N	45.68 2.64 -2.20 N	35.91 2.14 -0.12 N	35.58 2.12 -0.07 N	37.30 2.11 -2.99 N	34.39 2.10 0.00 N	31.58 1.96 -0.20 N	43.19 2.02 -10.60 N	44.36 2.23 -8.76 N	56.61 2.30 -19.98 N	67.63 2.06 -34.88 N	40.23 2.24 -3.83 N	45.25 2.40 -6.96 N	39.51 2.05 -6.02 N	
ATHENS_STG_3	56.59	67.36	71.43	68.24	73.48	67.65	108.41	101.06	107.01	67.91	63.75	45.68	35.91	35.58	37.30	34.39	31.58	43.19	44.36	56.61	67.63	40.23	45.25	39.51	

23677		1.26 -35.52 N	1.74 -38.39 N	1.38 -47.77 N	1.44 -43.65 N	1.46 -48.20 N	1.83 -36.78 N	1.55 -82.31 N	1.47 -75.81 N	1.40 -83.35 N	2.05 -33.79 N	2.24 -26.70 N	2.64 -22.20 N	2.14 -0.12 N	2.12 -0.07 N	2.11 -2.99 N	2.10 0.00 N	1.96 -0.20 N	2.02 -10.60 N	2.23 -8.76 N	2.30 -19.98 N	2.06 -34.88 N	2.24 -3.83 N	2.40 -6.96 N	2.05 -6.02 N
BARRETT_IC_1 23704		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_10 23701		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_11 23702		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_12 23703		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_2 23705		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_3 23706		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_4 23707		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_5 23708		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_6 23709		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_7 23710		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_8 23711		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT_IC_9 23700		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BARRETT___1 23545		72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N

BARRETT___2 23546	72.59 1.89 -50.89 N	75.67 2.63 -45.81 N	102.66 1.96 -78.42 N	65.65 2.04 -40.46 N	71.38 2.05 -45.51 N	65.12 2.86 -33.22 N	135.02 2.41 -108.06 N	94.36 2.22 -68.36 N	99.73 2.31 -75.15 N	65.86 3.32 -30.47 N	62.35 3.47 -24.07 N	47.00 4.18 -1.99 N	37.10 3.33 -0.11 N	36.90 3.45 -0.06 N	38.42 3.52 -2.69 N	35.79 3.50 0.00 N	32.78 3.18 -0.18 N	43.42 3.28 -9.57 N	44.86 3.58 -7.90 N	56.10 3.73 -18.04 N	65.47 3.28 -31.49 N	41.13 3.51 -3.46 N	47.57 4.04 -7.63 N	40.35 3.47 -5.43 N
BAYONEEC___CTG1 323682	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG2 323683	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG3 323684	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG4 323685	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG5 323686	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG6 323687	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG7 323688	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BAYONEEC___CTG8 323689	53.55 1.66 -32.09 N	64.15 2.23 -34.68 N	67.03 1.59 -43.16 N	63.80 1.65 -39.00 N	69.01 1.65 -43.54 N	64.56 2.29 -33.22 N	100.90 1.99 -74.36 N	92.65 1.97 -66.90 N	98.57 1.99 -74.31 N	65.47 2.92 -30.47 N	62.14 3.25 -24.07 N	46.79 3.96 -1.99 N	36.88 3.11 -0.11 N	36.54 3.09 -0.06 N	38.02 3.12 -2.69 N	35.44 3.15 0.00 N	32.57 2.97 -0.18 N	43.20 3.06 -9.57 N	44.58 3.30 -7.91 N	55.85 3.47 -18.05 N	65.37 3.18 -31.50 N	41.00 3.38 -3.46 N	45.81 3.62 -6.29 N	39.91 3.03 -5.43 N
BEACON___LESR 323632	61.91 1.52 -40.57 N	73.31 2.22 -43.86 N	78.57 1.72 -54.57 N	74.83 1.82 -49.86 N	80.74 1.85 -55.06 N	73.25 2.19 -42.01 N	120.54 1.94 -94.04 N	113.11 1.90 -87.43 N	119.80 1.83 -95.71 N	73.46 2.63 -38.75 N	68.24 2.80 -30.63 N	46.36 2.99 -2.53 N	36.41 2.62 -0.13 N	36.10 2.63 -0.08 N	38.18 2.55 -3.43 N	34.79 2.50 0.00 N	31.78 2.13 -0.23 N	44.92 2.23 -12.12 N	45.88 2.49 -10.01 N	59.69 2.50 -22.85 N	72.71 2.13 -39.88 N	40.95 2.41 -4.38 N	46.35 2.49 -7.96 N	40.55 2.23 -6.88 N
BEAVER RIVER___HYD 24048	19.92 0.11 0.00 N	27.35 0.11 0.00 N	22.47 0.19 0.00 N	23.32 0.17 0.00 N	24.00 0.18 0.00 N	29.23 0.19 0.00 N	24.87 0.31 0.00 N	24.11 0.33 0.00 N	22.56 0.29 0.00 N	32.55 0.47 0.00 N	35.30 0.49 0.00 N	41.58 0.74 0.00 N	34.35 0.69 0.00 N	34.01 0.63 0.00 N	32.71 0.50 0.00 N	32.76 0.47 0.00 N	29.66 0.24 0.00 N	31.00 0.43 0.00 N	33.81 0.44 0.00 N	34.87 0.54 0.00 N	31.20 0.51 0.00 N	34.90 0.74 0.00 N	36.46 0.56 0.00 N	31.73 0.28 0.00 N
BEEBEE_GT_13 23619	23.41 -0.23 -3.83 N	30.96 -0.42 -4.14 N	26.92 -0.50 -5.15 N	27.32 -0.54 -4.70 N	28.53 -0.48 -5.19 N	32.64 -0.36 -3.96 N	33.01 -0.41 -8.86 N	31.62 -0.35 -8.19 N	31.04 -0.29 -9.07 N	35.29 -0.46 -3.68 N	37.18 -0.53 -2.90 N	40.34 -0.74 -0.24 N	33.11 -0.56 -0.01 N	32.82 -0.58 -0.01 N	31.89 -0.63 -0.32 N	31.73 -0.56 0.00 N	29.14 -0.30 -0.02 N	31.32 -0.39 -1.14 N	34.03 -0.29 -0.94 N	36.04 -0.45 -2.15 N	33.97 -0.48 -3.76 N	34.05 -0.52 -0.41 N	36.25 -0.40 -0.75 N	31.87 -0.23 -0.65 N
BETHLEHEM___GRP 23843	61.89 1.37 -40.71 N	73.12 1.88 -44.00 N	78.55 1.52 -54.76 N	74.77 1.59 -50.03 N	80.71 1.64 -55.25 N	73.17 1.98 -42.16 N	120.47 1.55 -94.36 N	112.88 1.49 -87.60 N	119.67 1.40 -96.00 N	72.99 2.03 -38.89 N	67.72 2.18 -30.73 N	45.66 2.28 -2.54 N	35.79 2.00 -0.13 N	35.44 1.97 -0.08 N	37.58 1.93 -3.44 N	34.14 1.85 0.00 N	31.30 1.65 -0.23 N	44.36 1.63 -12.16 N	45.31 1.90 -10.04 N	59.03 1.78 -22.92 N	72.27 1.57 -40.01 N	40.42 1.87 -4.39 N	45.80 1.92 -7.98 N	40.11 1.76 -6.90 N
BETHLEHEM___GS1 323560	61.89 1.37 -40.71 N	73.12 1.88 -44.00 N	78.55 1.52 -54.76 N	74.77 1.59 -50.03 N	80.71 1.64 -55.25 N	73.17 1.98 -42.16 N	120.47 1.55 -94.36 N	112.88 1.49 -87.60 N	119.67 1.40 -96.00 N	72.99 2.03 -38.89 N	67.72 2.18 -30.73 N	45.66 2.28 -2.54 N	35.79 2.00 -0.13 N	35.44 1.97 -0.08 N	37.58 1.93 -3.44 N	34.14 1.85 0.00 N	31.30 1.65 -0.23 N	44.36 1.63 -12.16 N	45.31 1.90 -10.04 N	59.03 1.78 -22.92 N	72.27 1.57 -40.01 N	40.42 1.87 -4.39 N	45.80 1.92 -7.98 N	40.11 1.76 -6.90 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	61.89 1.37 -40.71 N	73.12 1.88 -44.00 N	78.55 1.52 -54.76 N	74.77 1.59 -50.03 N	80.71 1.64 -55.25 N	73.17 1.98 -42.16 N	120.47 1.55 -94.36 N	112.88 1.49 -87.60 N	119.67 1.40 -96.00 N	72.99 2.03 -38.89 N	67.72 2.18 -30.73 N	45.66 2.28 -2.54 N	35.79 2.00 -0.13 N	35.44 1.97 -0.08 N	37.58 1.93 -3.44 N	34.14 1.85 0.00 N	31.30 1.65 -0.23 N	44.36 1.63 -12.16 N	45.31 1.90 -10.04 N	59.03 1.78 -22.92 N	72.27 1.57 -40.01 N	40.42 1.87 -4.39 N	45.80 1.92 -7.98 N	40.11 1.76 -6.90 N	
BETHLEHEM___GS3 323562	61.89 1.37 -40.71 N	73.12 1.88 -44.00 N	78.55 1.52 -54.76 N	74.77 1.59 -50.03 N	80.71 1.64 -55.25 N	73.17 1.98 -42.16 N	120.47 1.55 -94.36 N	112.88 1.49 -87.60 N	119.67 1.40 -96.00 N	72.99 2.03 -38.89 N	67.72 2.18 -30.73 N	45.66 2.28 -2.54 N	35.79 2.00 -0.13 N	35.44 1.97 -0.08 N	37.58 1.93 -3.44 N	34.14 1.85 0.00 N	31.30 1.65 -0.23 N	44.36 1.63 -12.16 N	45.31 1.90 -10.04 N	59.03 1.78 -22.92 N	72.27 1.57 -40.01 N	40.42 1.87 -4.39 N	45.80 1.92 -7.98 N	40.11 1.76 -6.90 N	
BETHLEHEM___STEEL 23779	24.12 -0.88 -5.19 N	31.53 -1.32 -5.61 N	27.92 -1.35 -6.99 N	28.12 -1.41 -6.38 N	29.48 -1.39 -7.05 N	32.94 -1.48 -5.38 N	35.00 -1.59 -12.03 N	33.20 -1.69 -11.11 N	32.93 -1.62 -12.28 N	34.73 -2.33 -4.98 N	36.21 -2.53 -3.93 N	38.09 -3.07 -0.32 N	31.19 -2.48 -0.02 N	30.97 -2.43 -0.01 N	30.18 -2.47 -0.44 N	29.92 -2.37 0.00 N	27.41 -2.03 -0.03 N	29.73 -2.40 -1.55 N	32.05 -2.61 -1.28 N	34.50 -2.75 -2.92 N	33.40 -2.40 -5.10 N	32.30 -2.42 -0.56 N	34.86 -2.06 -1.02 N	30.81 -1.52 -0.88 N	
BETHPAGE_CC_5 323564	72.54 1.84 -50.89 N	75.59 2.54 -45.81 N	102.60 1.90 -78.42 N	65.60 1.98 -40.46 N	71.31 1.99 -45.51 N	65.02 2.76 -33.22 N	134.94 2.32 -108.06 N	94.22 2.09 -68.36 N	99.63 2.21 -75.15 N	65.70 3.16 -30.47 N	62.21 3.32 -24.07 N	46.85 4.02 -1.99 N	36.90 3.13 -0.11 N	36.73 3.28 -0.06 N	38.22 3.33 -2.69 N	35.63 3.34 0.00 N	32.69 3.09 -0.18 N	43.35 3.21 -9.57 N	44.81 3.53 -7.90 N	56.05 3.67 -18.04 N	65.41 3.22 -31.49 N	41.08 3.46 -3.46 N	47.56 4.04 -7.63 N	40.28 3.40 -5.43 N	
BINGHAMTON___COGEN 23790	30.62 0.31 -10.50 N	39.01 0.42 -11.35 N	36.67 0.27 -14.13 N	36.36 0.30 -12.91 N	38.42 0.35 -14.25 N	40.49 0.56 -10.88 N	49.39 0.49 -24.35 N	46.61 0.39 -22.44 N	47.34 0.35 -24.72 N	42.69 0.59 -10.02 N	43.44 0.70 -7.92 N	42.25 0.76 -0.65 N	34.26 0.57 -0.04 N	33.99 0.58 -0.02 N	33.67 0.58 -0.88 N	32.90 0.61 0.00 N	30.03 0.56 -0.06 N	34.25 0.54 -3.14 N	36.56 0.60 -2.59 N	40.83 0.59 -5.91 N	41.53 0.52 -10.31 N	35.86 0.56 -1.13 N	38.63 0.68 -2.06 N	33.78 0.55 -1.78 N	
BLACK RIVER___HYD 24047	21.34 0.35 -1.18 N	28.94 0.43 -1.27 N	24.26 0.40 -1.58 N	24.98 0.38 -1.44 N	25.86 0.44 -1.60 N	30.87 0.61 -1.21 N	28.00 0.73 -2.71 N	27.03 0.76 -2.49 N	25.67 0.68 -2.73 N	34.23 1.05 -1.11 N	36.75 1.06 -0.88 N	42.19 1.27 -0.07 N	34.77 1.11 0.00 N	34.41 1.02 0.00 N	33.20 0.90 -0.10 N	33.16 0.87 0.00 N	30.12 0.70 -0.01 N	31.88 0.96 -0.35 N	34.80 1.13 -0.29 N	36.20 1.21 -0.66 N	32.91 1.06 -1.16 N	35.51 1.22 -0.13 N	37.12 1.00 -0.23 N	32.36 0.71 -0.20 N	
BLISS_WT_PWR 323608	25.18 0.04 -5.33 N	33.03 0.04 -5.76 N	29.14 -0.30 -7.17 N	29.39 -0.31 -6.55 N	30.84 -0.20 -7.23 N	34.77 0.21 -5.52 N	37.09 0.19 -12.34 N	35.21 0.04 -11.40 N	34.83 -0.02 -12.59 N	37.18 0.00 -5.10 N	38.85 0.01 -4.03 N	40.72 -0.46 -0.33 N	33.02 -0.65 -0.02 N	32.67 -0.72 -0.01 N	31.61 -1.05 -0.45 N	31.56 -0.73 0.00 N	28.50 -0.95 -0.03 N	30.93 -1.23 -1.59 N	33.37 -1.32 -1.31 N	35.57 -1.77 -3.00 N	34.58 -1.35 -5.23 N	32.91 -1.83 -0.57 N	35.47 -1.47 -1.05 N	31.50 -0.85 -0.90 N	
BLUE_CIRC_CHEM_DRP 24182	61.28 1.23 -40.25 N	72.44 1.69 -43.51 N	77.80 1.39 -54.14 N	74.06 1.44 -49.46 N	79.94 1.50 -54.63 N	72.56 1.84 -41.68 N	119.36 1.53 -93.29 N	111.33 1.41 -86.15 N	118.26 1.28 -94.72 N	72.30 1.83 -38.40 N	67.16 2.00 -30.34 N	45.59 2.25 -2.51 N	35.63 1.83 -0.13 N	35.29 1.82 -0.08 N	37.40 1.80 -3.40 N	34.07 1.78 0.00 N	31.33 1.68 -0.23 N	44.30 1.71 -12.01 N	45.20 1.90 -9.93 N	58.91 1.92 -22.66 N	71.97 1.73 -39.54 N	40.45 1.95 -4.34 N	45.88 2.09 -7.89 N	40.12 1.85 -6.82 N	
BOC_GAS_DRP 24189	61.55 1.09 -40.65 N	72.69 1.51 -43.94 N	78.19 1.24 -54.68 N	74.40 1.29 -49.96 N	80.31 1.32 -55.17 N	72.74 1.60 -42.09 N	120.08 1.31 -94.21 N	112.05 1.20 -87.07 N	119.09 1.09 -95.73 N	72.46 1.57 -38.81 N	67.19 1.71 -30.67 N	45.31 1.94 -2.53 N	35.39 1.60 -0.13 N	35.06 1.59 -0.08 N	37.21 1.57 -3.43 N	33.83 1.54 0.00 N	31.12 1.47 -0.23 N	44.20 1.49 -12.14 N	45.07 1.68 -10.02 N	58.88 1.66 -22.88 N	72.12 1.49 -39.94 N	40.23 1.68 -4.38 N	45.67 1.81 -7.97 N	39.95 1.61 -6.89 N	
BORALEX_4TH_BRANCH 23824	62.82 2.00 -41.02 N	74.32 2.75 -44.34 N	79.65 2.20 -55.17 N	75.85 2.29 -50.41 N	81.88 2.39 -55.67 N	74.53 3.01 -42.48 N	122.21 2.58 -95.08 N	114.27 2.50 -87.99 N	121.32 2.36 -96.69 N	74.67 3.40 -39.19 N	69.43 3.64 -30.98 N	47.64 4.24 -2.56 N	37.25 3.45 -0.14 N	36.84 3.37 -0.08 N	38.91 3.24 -3.47 N	35.30 3.01 0.00 N	32.30 2.65 -0.23 N	45.61 2.84 -12.20 N	46.77 3.31 -10.08 N	60.74 3.40 -23.01 N	73.88 3.03 -40.15 N	41.93 3.36 -4.41 N	47.52 3.61 -8.01 N	41.54 3.17 -6.93 N	
BOWLINE___1 23526	52.77 1.58 -31.38 N	63.36 2.21 -33.92 N	66.12 1.64 -42.21 N	63.42 1.70 -38.56 N	68.12 1.71 -42.59 N	63.84 2.31 -32.49 N	99.27 1.99 -72.72 N	92.60 1.97 -66.85 N	97.72 1.95 -73.50 N	64.69 2.82 -29.79 N	61.45 3.10 -23.54 N	46.51 3.72 -1.94 N	36.73 2.97 -0.10 N	36.39 2.94 -0.06 N	37.78 2.94 -2.63 N	35.25 2.96 0.00 N	32.38 2.78 -0.18 N	42.83 2.90 -9.36 N	44.30 3.19 -7.73 N	55.32 3.34 -17.65 N	64.54 3.04 -30.80 N	40.78 3.24 -3.38 N	45.49 3.45 -6.15 N	39.64 2.87 -5.31 N	
BOWLINE___2 23595	52.77 1.58 -31.38 N	63.36 2.20 -33.92 N	66.13 1.64 -42.21 N	63.41 1.69 -38.57 N	68.12 1.71 -42.59 N	63.84 2.30 -32.50 N	99.27 1.99 -72.73 N	92.58 1.95 -66.86 N	97.70 1.93 -73.51 N	64.66 2.79 -29.80 N	61.42 3.06 -23.54 N	46.47 3.68 -1.94 N	36.71 2.95 -0.10 N	36.37 2.92 -0.06 N	37.77 2.93 -2.63 N	35.23 2.94 0.00 N	32.36 2.76 -0.18 N	42.80 2.87 -9.36 N	44.27 3.16 -7.73 N	55.29 3.31 -17.65 N	64.51 3.02 -30.81 N	40.77 3.22 -3.38 N	45.46 3.42 -6.15 N	39.62 2.85 -5.31 N	
BROOKHAVEN___DRP 24191	72.61 1.91 -50.89 N	75.68 2.64 -45.81 N	102.70 1.99 -78.42 N	65.71 2.09 -40.46 N	71.45 2.12 -45.51 N	65.25 2.99 -33.22 N	135.15 2.54 -108.06 N	94.43 2.30 -68.36 N	99.85 2.43 -75.15 N	65.84 3.30 -30.47 N	62.34 3.46 -24.07 N	46.99 4.16 -1.99 N	37.21 3.44 -0.11 N	37.00 3.55 -0.06 N	38.45 3.55 -2.69 N	35.88 3.58 0.00 N	32.96 3.36 -0.18 N	43.75 3.61 -9.57 N	45.27 3.99 -7.90 N	56.46 4.08 -18.04 N	65.75 3.56 -31.49 N	41.41 3.79 -3.46 N	47.81 4.28 -7.63 N	40.50 3.62 -5.43 N	
BROOKLYN_NAVY_YARD	53.53	64.15	67.02	63.66	69.00	64.54	100.90	94.11	99.42	65.46	62.13	46.77	36.87	36.52	38.00	35.43	32.56	43.19	44.56	55.84	65.35	40.97	45.78	39.90	

23515	1.63 -32.09 N	2.23 -34.68 N	1.58 -43.16 N	1.66 -38.84 N	1.64 -43.54 N	2.27 -33.22 N	1.99 -74.36 N	1.96 -68.36 N	1.99 -75.17 N	2.91 -30.47 N	3.24 -24.07 N	3.94 -1.99 N	3.10 -0.11 N	3.07 -0.06 N	3.10 -2.69 N	3.14 0.00 N	2.96 -0.18 N	3.05 -9.57 N	3.28 -7.91 N	3.46 -18.05 N	3.16 -31.50 N	3.35 -3.46 N	3.60 -6.29 N	3.02 -5.43 N
BROOKLYN___ARMY_DRP 323595	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
BROOME_2_LFGE 323671	30.62 0.31 -10.50 N	39.01 0.42 -11.35 N	36.67 0.27 -14.13 N	36.36 0.30 -12.91 N	38.42 0.35 -14.25 N	40.49 0.56 -10.88 N	49.39 0.49 -24.35 N	46.61 0.39 -22.44 N	47.34 0.35 -24.72 N	42.69 0.59 -10.02 N	43.44 0.70 -7.92 N	42.25 0.76 -0.65 N	34.26 0.57 -0.04 N	33.99 0.58 -0.02 N	33.67 0.58 -0.88 N	32.90 0.61 0.00 N	30.03 0.56 -0.06 N	34.25 0.54 -3.14 N	36.56 0.60 -2.59 N	40.83 0.59 -5.91 N	41.53 0.52 -10.31 N	35.86 0.56 -1.13 N	38.63 0.68 -2.06 N	33.78 0.55 -1.78 N
BROOME___LFGE 323600	30.62 0.31 -10.50 N	39.01 0.42 -11.35 N	36.67 0.27 -14.13 N	36.36 0.30 -12.91 N	38.42 0.35 -14.25 N	40.49 0.56 -10.88 N	49.39 0.49 -24.35 N	46.61 0.39 -22.44 N	47.34 0.35 -24.72 N	42.69 0.59 -10.02 N	43.44 0.70 -7.92 N	42.25 0.76 -0.65 N	34.26 0.57 -0.04 N	33.99 0.58 -0.02 N	33.67 0.58 -0.88 N	32.90 0.61 0.00 N	30.03 0.56 -0.06 N	34.25 0.54 -3.14 N	36.56 0.60 -2.59 N	40.83 0.59 -5.91 N	41.53 0.52 -10.31 N	35.86 0.56 -1.13 N	38.63 0.68 -2.06 N	33.78 0.55 -1.78 N
BURROWS___LYONSDAL 23803	20.07 0.27 0.00 N	27.57 0.33 0.00 N	22.57 0.30 0.00 N	23.46 0.30 0.00 N	24.15 0.33 0.00 N	29.50 0.46 0.00 N	25.06 0.51 0.00 N	24.30 0.52 0.00 N	22.75 0.49 0.00 N	32.81 0.73 0.00 N	35.59 0.78 0.00 N	41.80 0.96 0.00 N	34.62 0.96 0.00 N	34.39 1.00 0.00 N	33.11 0.90 0.00 N	33.18 0.89 0.00 N	30.15 0.73 0.00 N	31.45 0.88 0.00 N	34.35 0.97 0.00 N	35.36 1.03 0.00 N	31.58 0.89 0.00 N	35.18 1.01 0.00 N	36.81 0.91 0.00 N	32.13 0.68 0.00 N
CAITHNESS_CC_1 323624	72.58 1.88 -50.89 N	75.63 2.59 -45.81 N	102.65 1.95 -78.42 N	65.67 2.05 -40.46 N	71.40 2.08 -45.51 N	65.19 2.93 -33.22 N	135.09 2.47 -108.06 N	94.37 2.24 -68.36 N	99.80 2.38 -75.15 N	65.80 3.26 -30.47 N	62.30 3.42 -24.07 N	46.95 4.12 -1.99 N	37.15 3.38 -0.11 N	36.93 3.48 -0.06 N	38.39 3.49 -2.69 N	35.81 3.52 0.00 N	32.90 3.30 -0.18 N	43.67 3.53 -9.57 N	45.18 3.90 -7.90 N	56.37 3.99 -18.04 N	65.67 3.48 -31.49 N	41.32 3.70 -3.46 N	47.72 4.20 -7.63 N	40.44 3.55 -5.43 N
CALPINE BETH_PAGE_GT4 24209	72.60 1.90 -50.89 N	75.66 2.61 -45.81 N	102.66 1.96 -78.42 N	65.66 2.04 -40.46 N	71.38 2.05 -45.51 N	65.08 2.81 -33.22 N	134.98 2.36 -108.06 N	94.26 2.13 -68.36 N	99.66 2.24 -75.15 N	65.75 3.21 -30.47 N	62.26 3.38 -24.07 N	46.89 4.07 -1.99 N	36.90 3.14 -0.11 N	36.76 3.31 -0.06 N	38.27 3.37 -2.69 N	35.68 3.39 0.00 N	32.74 3.15 -0.18 N	43.41 3.27 -9.57 N	44.89 3.60 -7.90 N	56.13 3.75 -18.04 N	65.49 3.30 -31.49 N	41.15 3.53 -3.46 N	47.66 4.13 -7.63 N	40.36 3.47 -5.43 N
CALPINE_BETH_PAGE_GT_4 323586	72.60 1.90 -50.89 N	75.66 2.61 -45.81 N	102.66 1.96 -78.42 N	65.66 2.04 -40.46 N	71.38 2.05 -45.51 N	65.08 2.81 -33.22 N	134.98 2.36 -108.06 N	94.26 2.13 -68.36 N	99.66 2.24 -75.15 N	65.75 3.21 -30.47 N	62.26 3.38 -24.07 N	46.89 4.07 -1.99 N	36.90 3.14 -0.11 N	36.76 3.31 -0.06 N	38.27 3.37 -2.69 N	35.68 3.39 0.00 N	32.74 3.15 -0.18 N	43.41 3.27 -9.57 N	44.89 3.60 -7.90 N	56.13 3.75 -18.04 N	65.49 3.30 -31.49 N	41.15 3.53 -3.46 N	47.66 4.13 -7.63 N	40.36 3.47 -5.43 N
CALPINE_BP_GT1 23823	72.60 1.90 -50.89 N	75.66 2.61 -45.81 N	102.66 1.96 -78.42 N	65.66 2.04 -40.46 N	71.38 2.05 -45.51 N	65.08 2.81 -33.22 N	134.98 2.36 -108.06 N	94.26 2.13 -68.36 N	99.66 2.24 -75.15 N	65.75 3.21 -30.47 N	62.26 3.38 -24.07 N	46.89 4.07 -1.99 N	36.90 3.14 -0.11 N	36.76 3.31 -0.06 N	38.27 3.37 -2.69 N	35.68 3.39 0.00 N	32.74 3.15 -0.18 N	43.41 3.27 -9.57 N	44.89 3.60 -7.90 N	56.13 3.75 -18.04 N	65.49 3.30 -31.49 N	41.15 3.53 -3.46 N	47.66 4.13 -7.63 N	40.36 3.47 -5.43 N
CALSPAN___DRP 24200	24.12 -0.88 -5.19 N	31.53 -1.32 -5.61 N	27.92 -1.35 -6.99 N	28.12 -1.41 -6.38 N	29.48 -1.39 -7.05 N	32.94 -1.48 -5.38 N	35.00 -1.59 -12.03 N	33.20 -1.69 -11.11 N	32.93 -1.62 -12.28 N	34.73 -2.33 -4.98 N	36.21 -2.53 -3.93 N	38.09 -3.07 -0.32 N	31.19 -2.48 -0.02 N	30.97 -2.43 -0.01 N	30.18 -2.47 -0.44 N	29.92 -2.37 0.00 N	27.41 -2.03 -0.03 N	29.73 -2.40 -1.55 N	32.05 -2.61 -1.28 N	34.50 -2.75 -2.92 N	33.40 -2.40 -5.10 N	32.30 -2.42 -0.56 N	34.86 -2.06 -1.02 N	30.81 -1.52 -0.88 N
CANDIGU_WT_PWR 323617	26.74 -0.02 -6.95 N	34.69 -0.06 -7.51 N	31.34 -0.28 -9.34 N	31.43 -0.26 -8.54 N	33.08 -0.17 -9.43 N	36.33 0.09 -7.20 N	40.66 0.00 -16.10 N	38.44 -0.19 -14.85 N	38.41 -0.24 -16.39 N	38.47 -0.25 -6.64 N	39.87 -0.19 -5.25 N	40.94 -0.34 -0.43 N	33.33 -0.36 -0.02 N	33.08 -0.32 -0.01 N	32.38 -0.41 -0.59 N	31.91 -0.38 0.00 N	29.14 -0.32 -0.04 N	32.13 -0.52 -2.07 N	34.41 -0.67 -1.71 N	37.45 -0.79 -3.91 N	36.78 -0.74 -6.82 N	34.17 -0.75 -0.75 N	36.79 -0.47 -1.36 N	32.28 -0.34 -1.18 N
CARR STREET_E_SYR 24060	22.21 -0.24 -2.64 N	29.74 -0.35 -2.86 N	25.51 -0.32 -3.55 N	26.08 -0.34 -3.27 N	27.11 -0.31 -3.61 N	31.62 -0.21 -2.78 N	30.62 -0.16 -6.23 N	29.47 -0.16 -5.85 N	28.81 -0.13 -6.67 N	34.61 -0.18 -2.71 N	36.76 -0.19 -2.13 N	40.71 -0.30 -0.17 N	33.41 -0.26 -0.01 N	33.11 -0.28 -0.01 N	32.16 -0.27 -0.23 N	32.03 -0.26 0.00 N	29.19 -0.24 -0.02 N	31.09 -0.28 -0.79 N	33.79 -0.24 -0.65 N	35.52 -0.31 -1.49 N	32.99 -0.30 -2.59 N	34.07 -0.38 -0.28 N	36.00 -0.41 -0.52 N	31.56 -0.33 -0.45 N
CARTHAGE___PAPER 23857	21.10 0.28 -1.00 N	28.65 0.33 -1.09 N	23.96 0.34 -1.35 N	24.70 0.31 -1.23 N	25.54 0.36 -1.36 N	30.55 0.47 -1.03 N	27.45 0.58 -2.31 N	26.51 0.61 -2.12 N	25.10 0.54 -2.30 N	33.85 0.85 -0.93 N	36.42 0.86 -0.74 N	42.01 1.10 -0.06 N	34.63 0.97 0.00 N	34.28 0.90 0.00 N	33.06 0.76 -0.08 N	33.03 0.74 0.00 N	29.96 0.54 -0.01 N	31.64 0.77 -0.30 N	34.50 0.88 -0.25 N	35.87 0.97 -0.57 N	32.55 0.87 -0.99 N	35.33 1.06 -0.11 N	36.94 0.85 -0.20 N	32.18 0.56 -0.17 N
CE_DUNWOOD___DRP 24194	53.53 1.66 -32.05 N	64.17 2.29 -34.65 N	67.08 1.69 -43.11 N	64.29 1.75 -39.39 N	69.08 1.76 -43.50 N	64.62 2.39 -33.19 N	100.91 2.07 -74.29 N	94.10 2.03 -68.29 N	99.38 2.03 -75.09 N	65.46 2.95 -30.44 N	62.11 3.25 -24.05 N	46.74 3.92 -1.98 N	36.88 3.11 -0.11 N	36.55 3.09 -0.06 N	38.00 3.10 -2.69 N	35.41 3.12 0.00 N	32.53 2.93 -0.18 N	43.17 3.03 -9.56 N	44.59 3.32 -7.90 N	55.83 3.47 -18.03 N	65.30 3.15 -31.46 N	40.98 3.37 -3.45 N	45.76 3.59 -6.28 N	39.88 3.00 -5.43 N

CE_MILLWOOD___DRP 24193	53.42 1.63 -31.98 N	64.05 2.25 -34.56 N	66.96 1.67 -43.01 N	64.18 1.73 -39.30 N	68.96 1.74 -43.40 N	64.50 2.35 -33.12 N	100.70 2.04 -74.11 N	93.91 2.01 -68.13 N	99.16 1.99 -74.91 N	65.34 2.90 -30.36 N	61.99 3.19 -23.99 N	46.65 3.84 -1.98 N	36.82 3.05 -0.11 N	36.49 3.03 -0.06 N	37.93 3.04 -2.68 N	35.35 3.05 0.00 N	32.47 2.87 -0.18 N	43.09 2.98 -9.54 N	44.51 3.26 -7.88 N	55.73 3.42 -17.98 N	65.18 3.09 -31.39 N	40.91 3.30 -3.45 N	45.68 3.52 -6.26 N	39.81 2.95 -5.41 N
CE_NYC2_DRP 24202	53.65 1.75 -32.09 N	64.25 2.32 -34.68 N	67.10 1.67 -43.16 N	64.30 1.71 -39.44 N	69.06 1.69 -43.55 N	64.64 2.37 -33.23 N	100.97 2.04 -74.37 N	94.20 2.06 -68.37 N	99.53 2.09 -75.17 N	65.60 3.05 -30.47 N	62.27 3.38 -24.07 N	46.97 4.14 -1.99 N	37.03 3.26 -0.11 N	36.71 3.25 -0.06 N	38.18 3.28 -2.69 N	35.61 3.32 0.00 N	32.74 3.14 -0.18 N	43.34 3.20 -9.57 N	44.71 3.43 -7.91 N	55.98 3.60 -18.05 N	65.48 3.29 -31.50 N	41.13 3.52 -3.46 N	45.95 3.76 -6.29 N	40.05 3.17 -5.43 N
CE_NYC_DRP 24195	53.59 1.70 -32.09 N	64.20 2.28 -34.68 N	67.07 1.63 -43.16 N	63.96 1.69 -39.12 N	69.06 1.70 -43.54 N	64.62 2.35 -33.22 N	100.96 2.04 -74.36 N	94.17 2.03 -68.36 N	99.49 2.05 -75.16 N	65.56 3.02 -30.47 N	62.25 3.36 -24.07 N	46.91 4.09 -1.99 N	36.98 3.21 -0.11 N	36.65 3.20 -0.06 N	38.12 3.22 -2.69 N	35.54 3.25 0.00 N	32.66 3.06 -0.18 N	43.30 3.15 -9.57 N	44.68 3.39 -7.91 N	55.95 3.57 -18.05 N	65.45 3.26 -31.50 N	41.08 3.46 -3.46 N	45.89 3.70 -6.29 N	39.99 3.11 -5.43 N
CHAFFEE___LFGE 323603	24.66 -0.41 -5.26 N	32.24 -0.68 -5.68 N	28.52 -0.82 -7.07 N	28.76 -0.85 -6.46 N	30.18 -0.78 -7.14 N	33.83 -0.65 -5.45 N	36.00 -0.74 -12.18 N	34.19 -0.84 -11.25 N	33.87 -0.82 -12.43 N	35.90 -1.21 -5.04 N	37.45 -1.35 -3.98 N	39.43 -1.74 -0.33 N	32.22 -1.46 -0.02 N	32.02 -1.38 -0.01 N	31.22 -1.43 -0.44 N	30.95 -1.34 0.00 N	28.27 -1.18 -0.03 N	30.76 -1.38 -1.57 N	33.24 -1.43 -1.30 N	35.69 -1.60 -2.96 N	34.48 -1.38 -5.16 N	33.34 -1.39 -0.57 N	35.86 -1.07 -1.03 N	31.56 -0.77 -0.89 N
CHATEAUG_WT_PWR 323614	19.17 -0.64 0.00 N	26.40 -0.84 0.00 N	21.69 -0.59 0.00 N	22.52 -0.64 0.00 N	23.15 -0.67 0.00 N	28.02 -1.02 0.00 N	23.67 -0.88 0.00 N	23.08 -0.70 0.00 N	21.60 -0.67 0.00 N	31.09 -0.98 0.00 N	33.74 -1.08 0.00 N	39.82 -1.02 0.00 N	32.85 -0.82 0.00 N	32.55 -0.84 0.00 N	31.27 -0.93 0.00 N	31.33 -0.96 0.00 N	28.40 -1.02 0.00 N	29.55 -1.03 0.00 N	32.01 -1.36 0.00 N	33.06 -1.27 0.00 N	29.57 -1.12 0.00 N	33.06 -1.10 0.00 N	34.65 -1.25 0.00 N	30.21 -1.25 0.00 N
CHAT_HIGH_FALL_HYD 323578	19.23 -0.58 0.00 N	26.47 -0.76 0.00 N	21.75 -0.53 0.00 N	22.58 -0.57 0.00 N	23.21 -0.61 0.00 N	28.10 -0.94 0.00 N	23.74 -0.81 0.00 N	23.16 -0.62 0.00 N	21.67 -0.59 0.00 N	31.20 -0.87 0.00 N	33.85 -0.96 0.00 N	39.95 -0.89 0.00 N	32.95 -0.71 0.00 N	32.65 -0.73 0.00 N	31.37 -0.84 0.00 N	31.41 -0.88 0.00 N	28.48 -0.94 0.00 N	29.64 -0.93 0.00 N	32.13 -1.25 0.00 N	33.20 -1.13 0.00 N	29.72 -0.98 0.00 N	33.23 -0.93 0.00 N	34.81 -1.08 0.00 N	30.34 -1.11 0.00 N
CHAUTAUQUA___LFGE 323629	24.65 -0.66 -5.50 N	32.29 -0.89 -5.94 N	28.65 -1.01 -7.39 N	28.89 -1.01 -6.76 N	30.34 -0.93 -7.46 N	33.92 -0.81 -5.69 N	36.44 -0.85 -12.73 N	34.46 -1.08 -11.75 N	34.17 -1.07 -12.98 N	35.92 -1.42 -5.26 N	37.52 -1.45 -4.16 N	39.30 -1.88 -0.34 N	32.10 -1.57 -0.02 N	31.93 -1.46 -0.01 N	31.23 -1.43 -0.46 N	30.97 -1.32 0.00 N	28.17 -1.27 -0.03 N	30.67 -1.54 -1.64 N	33.01 -1.72 -1.36 N	35.56 -1.86 -3.09 N	34.52 -1.57 -5.40 N	33.22 -1.53 -0.59 N	35.84 -1.13 -1.08 N	31.41 -0.97 -0.93 N
CH_MIDHUDSON___DRP 24192	55.54 1.67 -34.05 N	66.34 2.30 -36.81 N	69.83 1.75 -45.80 N	66.82 1.81 -41.85 N	71.88 1.85 -46.22 N	66.75 2.45 -35.26 N	105.59 2.13 -78.91 N	97.82 2.12 -71.92 N	103.40 2.08 -79.05 N	67.13 3.02 -32.04 N	63.45 3.31 -25.32 N	46.87 3.94 -2.09 N	36.93 3.16 -0.11 N	36.58 3.13 -0.07 N	38.14 3.10 -2.83 N	35.41 3.12 0.00 N	32.47 2.87 -0.19 N	43.72 2.99 -10.16 N	45.07 3.30 -8.39 N	56.94 3.45 -19.16 N	67.23 3.10 -33.43 N	41.16 3.33 -3.67 N	46.09 3.53 -6.67 N	40.16 2.95 -5.77 N
CH_MISC_IPPS 23765	54.37 1.75 -32.81 N	65.09 2.40 -35.46 N	68.23 1.82 -44.13 N	65.37 1.90 -40.32 N	70.27 1.93 -44.52 N	65.58 2.57 -33.97 N	102.82 2.24 -76.02 N	95.56 2.22 -69.56 N	100.91 2.17 -76.47 N	66.22 3.15 -31.00 N	62.76 3.45 -24.49 N	46.98 4.11 -2.02 N	37.04 3.28 -0.11 N	36.71 3.25 -0.07 N	38.17 3.23 -2.74 N	35.53 3.25 0.00 N	32.63 3.03 -0.19 N	43.53 3.17 -9.79 N	44.97 3.50 -8.08 N	56.45 3.66 -18.45 N	66.19 3.29 -32.21 N	41.22 3.52 -3.54 N	46.04 3.72 -6.43 N	40.10 3.10 -5.55 N
CH_RES_BVR_FALLS 23983	17.74 -0.09 1.99 N	24.98 -0.11 2.14 N	19.54 -0.06 2.67 N	20.63 -0.08 2.44 N	21.05 -0.07 2.69 N	26.87 -0.12 2.05 N	19.85 -0.11 4.59 N	19.48 -0.08 4.22 N	17.56 -0.09 4.61 N	30.09 -0.13 1.86 N	33.20 -0.14 1.47 N	40.60 -0.13 0.12 N	33.55 -0.10 0.01 N	33.28 -0.10 0.00 N	31.92 -0.13 0.16 N	32.15 -0.14 0.00 N	29.23 -0.17 0.01 N	29.81 -0.17 0.59 N	32.57 -0.32 0.49 N	32.77 -0.45 1.12 N	28.27 -0.48 1.95 N	33.35 -0.60 0.21 N	34.93 -0.57 0.39 N	30.70 -0.41 0.34 N
CH_RES_NIAGARA 23895	23.20 -1.45 -4.84 N	30.32 -2.16 -5.24 N	26.80 -1.99 -6.51 N	27.00 -2.11 -5.95 N	28.26 -2.13 -6.57 N	31.54 -2.51 -5.01 N	33.08 -2.69 -11.22 N	31.35 -2.78 -10.35 N	31.08 -2.63 -11.44 N	32.84 -3.88 -4.64 N	34.21 -4.26 -3.66 N	36.04 -5.10 -0.30 N	29.62 -4.06 -0.02 N	29.38 -4.02 -0.01 N	28.60 -4.01 -0.41 N	28.36 -3.93 0.00 N	26.13 -3.32 -0.03 N	28.12 -3.89 -1.44 N	30.34 -4.23 -1.19 N	32.72 -4.34 -2.72 N	31.65 -3.80 -4.75 N	30.84 -3.84 -0.52 N	33.38 -3.47 -0.95 N	29.77 -2.51 -0.82 N
CH_RES_SYRACUSE 23985	22.83 -0.01 -3.03 N	30.47 -0.04 -3.27 N	26.28 -0.07 -4.07 N	26.79 -0.08 -3.72 N	27.90 -0.02 -4.10 N	32.30 0.13 -3.13 N	31.68 0.13 -7.00 N	30.40 0.12 -6.50 N	29.64 0.10 -7.27 N	35.17 0.14 -2.95 N	37.27 0.13 -2.33 N	41.08 0.05 -0.19 N	33.70 0.03 -0.01 N	33.37 -0.02 -0.01 N	32.40 -0.06 -0.25 N	32.26 -0.03 0.00 N	29.48 0.05 -0.02 N	31.54 0.07 -0.90 N	34.29 0.17 -0.75 N	36.16 0.12 -1.70 N	33.72 0.06 -2.97 N	34.54 0.05 -0.33 N	36.49 0.00 -0.59 N	32.02 0.06 -0.51 N
CLINTON_WT_PWR 323605	19.17 -0.64 0.00 N	26.40 -0.84 0.00 N	21.69 -0.59 0.00 N	22.52 -0.64 0.00 N	23.15 -0.67 0.00 N	28.02 -1.02 0.00 N	23.67 -0.88 0.00 N	23.08 -0.70 0.00 N	21.60 -0.67 0.00 N	31.09 -0.98 0.00 N	33.74 -1.08 0.00 N	39.82 -1.02 0.00 N	32.85 -0.82 0.00 N	32.55 -0.84 0.00 N	31.27 -0.93 0.00 N	31.33 -0.96 0.00 N	28.40 -1.02 0.00 N	29.55 -1.03 0.00 N	32.01 -1.36 0.00 N	33.06 -1.27 0.00 N	29.57 -1.12 0.00 N	33.06 -1.10 0.00 N	34.65 -1.25 0.00 N	30.21 -1.25 0.00 N
CLINTON___LFGE 323618	19.23 -0.58 0.00 N	26.47 -0.77 0.00 N	21.74 -0.54 0.00 N	22.56 -0.59 0.00 N	23.19 -0.63 0.00 N	28.10 -0.94 0.00 N	23.77 -0.78 0.00 N	23.21 -0.57 0.00 N	21.73 -0.53 0.00 N	31.27 -0.80 0.00 N	33.93 -0.89 0.00 N	40.03 -0.82 0.00 N	33.01 -0.65 0.00 N	32.71 -0.68 0.00 N	31.42 -0.78 0.00 N	31.47 -0.82 0.00 N	28.52 -0.90 0.00 N	29.68 -0.89 0.00 N	32.18 -1.20 0.00 N	33.26 -1.07 0.00 N	29.75 -0.94 0.00 N	33.25 -0.92 0.00 N	34.81 -1.09 0.00 N	30.32 -1.13 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
COLONIE_LFGE__323577	63.01 1.77 -41.42 N	74.46 2.45 -44.78 N	79.97 1.98 -55.72 N	76.12 2.06 -50.91 N	82.20 2.16 -56.22 N	74.68 2.74 -42.90 N	122.94 2.38 -96.01 N	115.05 2.32 -88.96 N	122.09 2.13 -97.69 N	74.73 3.06 -39.59 N	69.44 3.34 -31.29 N	47.25 3.83 -2.58 N	36.91 3.11 -0.14 N	36.47 3.00 -0.08 N	38.52 2.81 -3.50 N	34.89 2.60 0.00 N	31.93 2.28 -0.24 N	45.29 2.42 -12.30 N	46.38 2.85 -10.16 N	60.40 2.87 -23.19 N	73.71 2.54 -40.47 N	41.42 2.81 -4.44 N	46.95 2.97 -8.08 N	41.05 2.62 -6.98 N		
CORNELL____23752	26.04 0.02 -6.21 N	33.90 -0.05 -6.71 N	30.61 -0.02 -8.35 N	30.77 -0.02 -7.63 N	32.28 0.03 -8.43 N	35.55 0.07 -6.43 N	38.92 -0.03 -14.40 N	36.98 -0.08 -13.28 N	36.86 -0.06 -14.65 N	37.96 -0.05 -5.94 N	39.44 -0.07 -4.70 N	41.06 -0.17 -0.39 N	33.51 -0.17 -0.02 N	33.18 -0.22 -0.01 N	32.52 -0.21 -0.52 N	32.10 -0.19 0.00 N	29.32 -0.13 -0.04 N	32.33 -0.10 -1.85 N	34.89 -0.01 -1.53 N	37.73 -0.10 -3.49 N	36.60 -0.19 -6.10 N	34.64 -0.19 -0.67 N	36.71 -0.40 -1.22 N	32.44 -0.06 -1.05 N		
COXSACKIE__GT23611	57.41 1.64 -35.95 N	68.34 2.24 -38.86 N	72.40 1.76 -48.36 N	69.16 1.82 -44.19 N	74.50 1.88 -48.80 N	68.69 2.42 -37.23 N	109.99 2.11 -83.32 N	102.38 2.05 -76.55 N	108.35 1.92 -84.16 N	68.93 2.74 -34.12 N	64.76 2.99 -26.96 N	46.51 3.44 -2.23 N	36.53 2.75 -0.12 N	36.16 2.71 -0.07 N	37.87 2.65 -3.02 N	34.91 2.62 0.00 N	32.12 2.50 -0.21 N	43.94 2.64 -10.73 N	45.25 3.02 -8.86 N	57.69 3.12 -20.23 N	68.79 2.78 -35.31 N	41.08 3.04 -3.88 N	46.11 3.17 -7.05 N	40.23 2.69 -6.09 N		
CRESCENT__HYD24018	63.01 1.77 -41.42 N	74.46 2.45 -44.78 N	79.97 1.98 -55.72 N	76.12 2.06 -50.91 N	82.20 2.16 -56.22 N	74.68 2.74 -42.90 N	122.94 2.38 -96.01 N	115.05 2.32 -88.96 N	122.09 2.13 -97.69 N	74.73 3.06 -39.59 N	69.44 3.34 -31.29 N	47.25 3.83 -2.58 N	36.91 3.11 -0.14 N	36.47 3.00 -0.08 N	38.52 2.81 -3.50 N	34.89 2.60 0.00 N	31.93 2.28 -0.24 N	45.29 2.42 -12.30 N	46.38 2.85 -10.16 N	60.40 2.87 -23.19 N	73.71 2.54 -40.47 N	41.42 2.81 -4.44 N	46.95 2.97 -8.08 N	41.05 2.62 -6.98 N		
CRUCIBLE_METL_DRP24180	22.83 -0.01 -3.03 N	30.47 -0.04 -3.27 N	26.28 -0.07 -4.07 N	26.79 -0.08 -3.72 N	27.90 -0.02 -4.10 N	32.30 0.13 -3.13 N	31.68 0.13 -7.00 N	30.40 0.12 -6.50 N	29.64 0.10 -7.27 N	35.17 0.14 -2.95 N	37.27 0.13 -2.33 N	41.08 0.05 -0.19 N	33.70 0.03 -0.01 N	33.37 -0.02 -0.01 N	32.40 -0.06 -0.25 N	32.26 -0.03 0.00 N	29.48 0.05 -0.02 N	31.54 0.07 -0.90 N	34.29 0.17 -0.75 N	36.16 0.12 -1.70 N	33.72 0.06 -2.97 N	34.54 0.05 -0.33 N	36.49 0.00 -0.59 N	32.02 0.06 -0.51 N		
DANC__LFGE323619	21.34 0.35 -1.18 N	28.94 0.43 -1.27 N	24.26 0.40 -1.58 N	24.98 0.38 -1.44 N	25.86 0.44 -1.60 N	30.87 0.61 -1.21 N	28.00 0.73 -2.71 N	27.03 0.76 -2.49 N	25.67 0.68 -2.73 N	34.23 1.05 -1.11 N	36.75 1.06 -0.88 N	42.19 1.27 -0.07 N	34.77 1.11 0.00 N	34.41 1.02 0.00 N	33.20 0.90 -0.10 N	33.16 0.87 0.00 N	30.12 0.70 -0.01 N	31.88 0.96 -0.35 N	34.80 1.13 -0.29 N	36.20 1.21 -0.66 N	32.91 1.06 -1.16 N	35.51 1.22 -0.13 N	37.12 1.00 -0.23 N	32.36 0.71 -0.20 N		
DANSKAMMER__123586	54.37 1.75 -32.81 N	65.09 2.40 -35.46 N	68.23 1.82 -44.13 N	65.37 1.90 -40.32 N	70.27 1.93 -44.52 N	65.58 2.57 -33.97 N	102.82 2.24 -76.02 N	95.56 2.22 -69.56 N	100.91 2.17 -76.47 N	66.22 3.15 -31.00 N	62.76 3.45 -24.49 N	46.98 4.11 -2.02 N	37.04 3.28 -0.11 N	36.71 3.25 -0.07 N	38.17 3.23 -2.74 N	35.53 3.25 0.00 N	32.63 3.03 -0.19 N	43.53 3.17 -9.79 N	44.97 3.50 -8.08 N	56.45 3.66 -18.45 N	66.19 3.29 -32.21 N	41.22 3.52 -3.54 N	46.04 3.72 -6.43 N	40.10 3.10 -5.55 N		
DANSKAMMER__223589	54.37 1.75 -32.81 N	65.09 2.40 -35.46 N	68.23 1.82 -44.13 N	65.37 1.90 -40.32 N	70.27 1.93 -44.52 N	65.58 2.57 -33.97 N	102.82 2.24 -76.02 N	95.56 2.22 -69.56 N	100.91 2.17 -76.47 N	66.22 3.15 -31.00 N	62.76 3.45 -24.49 N	46.98 4.11 -2.02 N	37.04 3.28 -0.11 N	36.71 3.25 -0.07 N	38.17 3.23 -2.74 N	35.53 3.25 0.00 N	32.63 3.03 -0.19 N	43.53 3.17 -9.79 N	44.97 3.50 -8.08 N	56.45 3.66 -18.45 N	66.19 3.29 -32.21 N	41.22 3.52 -3.54 N	46.04 3.72 -6.43 N	40.10 3.10 -5.55 N		
DANSKAMMER__323590	54.37 1.75 -32.81 N	65.09 2.40 -35.46 N	68.23 1.82 -44.13 N	65.37 1.90 -40.32 N	70.27 1.93 -44.52 N	65.58 2.57 -33.97 N	102.82 2.24 -76.02 N	95.56 2.22 -69.56 N	100.91 2.17 -76.47 N	66.22 3.15 -31.00 N	62.76 3.45 -24.49 N	46.98 4.11 -2.02 N	37.04 3.28 -0.11 N	36.71 3.25 -0.07 N	38.17 3.23 -2.74 N	35.53 3.25 0.00 N	32.63 3.03 -0.19 N	43.53 3.17 -9.79 N	44.97 3.50 -8.08 N	56.45 3.66 -18.45 N	66.19 3.29 -32.21 N	41.22 3.52 -3.54 N	46.04 3.72 -6.43 N	40.10 3.10 -5.55 N		
DANSKAMMER__423591	54.37 1.75 -32.81 N	65.09 2.40 -35.46 N	68.23 1.82 -44.13 N	65.37 1.90 -40.32 N	70.27 1.93 -44.52 N	65.58 2.57 -33.97 N	102.82 2.24 -76.02 N	95.56 2.22 -69.56 N	100.91 2.17 -76.47 N	66.22 3.15 -31.00 N	62.76 3.45 -24.49 N	46.98 4.11 -2.02 N	37.04 3.28 -0.11 N	36.71 3.25 -0.07 N	38.17 3.23 -2.74 N	35.53 3.25 0.00 N	32.63 3.03 -0.19 N	43.53 3.17 -9.79 N	44.97 3.50 -8.08 N	56.45 3.66 -18.45 N	66.19 3.29 -32.21 N	41.22 3.52 -3.54 N	46.04 3.72 -6.43 N	40.10 3.10 -5.55 N		
DANSKAMMER__DIESEL23592	54.37 1.75 -32.81 N	65.09 2.40 -35.46 N	68.23 1.82 -44.13 N	65.37 1.90 -40.32 N	70.27 1.93 -44.52 N	65.58 2.57 -33.97 N	102.82 2.24 -76.02 N	95.56 2.22 -69.56 N	100.91 2.17 -76.47 N	66.22 3.15 -31.00 N	62.76 3.45 -24.49 N	46.98 4.11 -2.02 N	37.04 3.28 -0.11 N	36.71 3.25 -0.07 N	38.17 3.23 -2.74 N	35.53 3.25 0.00 N	32.63 3.03 -0.19 N	43.53 3.17 -9.79 N	44.97 3.50 -8.08 N	56.45 3.66 -18.45 N	66.19 3.29 -32.21 N	41.22 3.52 -3.54 N	46.04 3.72 -6.43 N	40.10 3.10 -5.55 N		
DASHVILLE__HYD23610	54.46 1.52 -33.13 N	65.10 2.06 -35.81 N	68.36 1.53 -44.56 N	65.46 1.59 -40.71 N	70.38 1.60 -44.96 N	65.48 2.13 -34.31 N	103.20 1.88 -76.77 N	96.07 1.90 -70.40 N	101.56 1.90 -77.39 N	66.28 2.83 -31.37 N	62.70 3.09 -24.79 N	46.62 3.73 -2.05 N	36.76 2.99 -0.11 N	36.41 2.96 -0.07 N	37.92 2.94 -2.77 N	35.25 2.96 0.00 N	32.36 2.75 -0.19 N	43.33 2.88 -9.88 N	44.73 3.19 -8.17 N	56.32 3.35 -18.64 N	66.26 3.04 -32.53 N	40.95 3.22 -3.57 N	45.78 3.39 -6.49 N	39.84 2.78 -5.61 N		
DELAWARE__LFGE323621	34.29 0.82 -13.66 N	43.13 1.13 -14.76 N	41.57 0.93 -18.37 N	40.91 0.97 -16.79 N	43.36 1.01 -18.54 N	44.47 1.28 -14.15 N	57.37 1.16 -31.66 N	54.08 1.12 -29.18 N	55.47 1.05 -32.15 N	46.68 1.57 -13.04 N	46.84 1.73 -10.30 N	43.71 2.02 -0.85 N	35.30 1.60 -0.04 N	34.99 1.58 -0.03 N	34.89 1.54 -1.15 N	33.81 1.52 0.00 N	30.91 1.42 -0.08 N	36.14 1.49 -4.08 N	38.39 1.65 -3.37 N	43.73 1.71 -7.68 N	45.61 1.51 -13.41 N	37.24 1.60 -1.47 N	40.27 1.69 -2.68 N	35.16 1.40 -2.31 N		
DOGLEVILLE__HYD	20.72	28.67	23.02	24.08	24.71	30.81	24.97	24.11	22.16	34.00	37.19	44.15	36.38	36.04	34.71	34.86	31.83	33.01	36.18	36.96	32.54	36.90	38.60	33.80		

23807	1.73 0.82 N	2.32 0.89 N	1.84 1.10 N	1.93 1.01 N	2.00 1.11 N	2.61 0.85 N	2.31 1.89 N	2.10 1.77 N	1.90 2.01 N	2.74 0.81 N	3.01 0.64 N	3.36 0.05 N	2.73 0.00 N	2.66 0.00 N	2.57 0.07 N	2.57 0.00 N	2.42 0.01 N	2.68 0.24 N	3.01 0.20 N	3.08 0.46 N	2.65 0.80 N	2.83 0.09 N	2.87 0.16 N	2.49 0.14 N
DUNKIRK___1 23563	24.53 -0.75 -5.47 N	32.12 -1.03 -5.91 N	28.51 -1.13 -7.36 N	28.74 -1.13 -6.72 N	30.18 -1.06 -7.42 N	33.72 -0.98 -5.66 N	36.23 -0.99 -12.67 N	34.24 -1.23 -11.70 N	33.96 -1.23 -12.92 N	35.68 -1.64 -5.24 N	37.26 -1.69 -4.14 N	39.04 -2.14 -0.34 N	31.88 -1.79 -0.02 N	31.72 -1.68 -0.01 N	31.03 -1.63 -0.46 N	30.78 -1.51 0.00 N	28.00 -1.44 -0.03 N	30.46 -1.74 -1.63 N	32.77 -1.95 -1.35 N	35.32 -2.09 -3.08 N	34.31 -1.76 -5.37 N	33.03 -1.72 -0.59 N	35.64 -1.33 -1.07 N	31.24 -1.14 -0.92 N
DUNKIRK___2 23564	24.53 -0.75 -5.47 N	32.12 -1.03 -5.91 N	28.51 -1.13 -7.36 N	28.74 -1.13 -6.72 N	30.18 -1.06 -7.42 N	33.72 -0.98 -5.66 N	36.23 -0.99 -12.67 N	34.24 -1.23 -11.70 N	33.96 -1.23 -12.92 N	35.68 -1.64 -5.24 N	37.26 -1.69 -4.14 N	39.04 -2.14 -0.34 N	31.88 -1.79 -0.02 N	31.72 -1.68 -0.01 N	31.03 -1.63 -0.46 N	30.78 -1.51 0.00 N	28.00 -1.44 -0.03 N	30.46 -1.74 -1.63 N	32.77 -1.95 -1.35 N	35.32 -2.09 -3.08 N	34.31 -1.76 -5.37 N	33.03 -1.72 -0.59 N	35.64 -1.33 -1.07 N	31.24 -1.14 -0.92 N
DUNKIRK___3 23565	24.46 -0.83 -5.47 N	32.00 -1.15 -5.91 N	28.42 -1.21 -7.36 N	28.64 -1.23 -6.72 N	30.07 -1.18 -7.43 N	33.56 -1.15 -5.67 N	36.05 -1.18 -12.68 N	34.09 -1.40 -11.70 N	33.82 -1.37 -12.92 N	35.45 -1.87 -5.24 N	37.01 -1.95 -4.14 N	38.75 -2.43 -0.34 N	31.65 -2.03 -0.02 N	31.48 -1.92 -0.01 N	30.79 -1.88 -0.46 N	30.53 -1.76 0.00 N	27.82 -1.62 -0.03 N	30.27 -1.93 -1.63 N	32.57 -2.15 -1.35 N	35.12 -2.29 -3.08 N	34.12 -1.95 -5.37 N	32.81 -1.95 -0.59 N	35.41 -1.56 -1.07 N	31.09 -1.29 -0.93 N
DUNKIRK___4 23566	24.46 -0.83 -5.47 N	32.00 -1.15 -5.91 N	28.42 -1.21 -7.36 N	28.64 -1.23 -6.72 N	30.07 -1.18 -7.43 N	33.56 -1.15 -5.67 N	36.05 -1.18 -12.68 N	34.09 -1.40 -11.70 N	33.82 -1.37 -12.92 N	35.45 -1.87 -5.24 N	37.01 -1.95 -4.14 N	38.75 -2.43 -0.34 N	31.65 -2.03 -0.02 N	31.48 -1.92 -0.01 N	30.79 -1.88 -0.46 N	30.53 -1.76 0.00 N	27.82 -1.62 -0.03 N	30.27 -1.93 -1.63 N	32.57 -2.15 -1.35 N	35.12 -2.29 -3.08 N	34.12 -1.95 -5.37 N	32.81 -1.95 -0.59 N	35.41 -1.56 -1.07 N	31.09 -1.29 -0.93 N
EAST HAMPTON___GT 23717	74.34 3.64 -50.89 N	78.01 4.97 -45.81 N	104.59 3.89 -78.42 N	67.74 4.13 -40.46 N	73.61 4.28 -45.51 N	68.11 5.85 -33.22 N	137.78 5.17 -108.06 N	97.14 5.01 -68.36 N	102.33 4.91 -75.15 N	69.38 6.84 -30.47 N	66.09 7.21 -24.07 N	51.37 8.54 -1.99 N	40.75 6.99 -0.11 N	40.38 6.93 -0.06 N	41.67 6.77 -2.69 N	39.11 6.82 0.00 N	36.12 6.52 -0.18 N	47.73 7.59 -9.57 N	50.00 8.72 -7.90 N	61.15 8.78 -18.04 N	69.79 7.61 -31.49 N	45.66 8.04 -3.46 N	51.95 8.42 -7.63 N	43.77 6.89 -5.43 N
EAST RIVER___6 23660	53.58 1.68 -32.09 N	64.19 2.26 -34.68 N	67.05 1.61 -43.16 N	64.13 1.67 -39.30 N	69.05 1.68 -43.55 N	64.60 2.33 -33.23 N	100.96 2.04 -74.36 N	94.16 2.02 -68.36 N	99.47 2.04 -75.17 N	65.54 3.00 -30.47 N	62.22 3.34 -24.07 N	46.91 4.08 -1.99 N	36.97 3.21 -0.11 N	36.63 3.18 -0.06 N	38.10 3.20 -2.69 N	35.54 3.25 0.00 N	32.65 3.05 -0.18 N	43.29 3.14 -9.57 N	44.67 3.39 -7.91 N	55.94 3.56 -18.05 N	65.44 3.25 -31.50 N	41.09 3.47 -3.46 N	45.88 3.70 -6.29 N	39.97 3.09 -5.43 N
EAST RIVER___7 23524	53.58 1.68 -32.09 N	64.19 2.26 -34.68 N	67.05 1.61 -43.16 N	64.13 1.67 -39.30 N	69.05 1.68 -43.55 N	64.60 2.33 -33.23 N	100.96 2.04 -74.36 N	94.16 2.02 -68.36 N	99.47 2.04 -75.17 N	65.54 3.00 -30.47 N	62.22 3.34 -24.07 N	46.91 4.08 -1.99 N	36.97 3.21 -0.11 N	36.63 3.18 -0.06 N	38.10 3.20 -2.69 N	35.54 3.25 0.00 N	32.65 3.05 -0.18 N	43.29 3.14 -9.57 N	44.67 3.39 -7.91 N	55.94 3.56 -18.05 N	65.44 3.25 -31.50 N	41.09 3.47 -3.46 N	45.88 3.70 -6.29 N	39.97 3.09 -5.43 N
EAST_HAMPTON___DIESEL 23722	74.34 3.64 -50.89 N	78.01 4.97 -45.81 N	104.59 3.89 -78.42 N	67.74 4.13 -40.46 N	73.61 4.28 -45.51 N	68.11 5.85 -33.22 N	137.78 5.17 -108.06 N	97.14 5.01 -68.36 N	102.33 4.91 -75.15 N	69.38 6.84 -30.47 N	66.09 7.21 -24.07 N	51.37 8.54 -1.99 N	40.75 6.99 -0.11 N	40.38 6.93 -0.06 N	41.67 6.77 -2.69 N	39.11 6.82 0.00 N	36.12 6.52 -0.18 N	47.73 7.59 -9.57 N	50.00 8.72 -7.90 N	61.15 8.78 -18.04 N	69.79 7.61 -31.49 N	45.66 8.04 -3.46 N	51.95 8.42 -7.63 N	43.77 6.89 -5.43 N
EAST_RIVER___1 323558	53.59 1.70 -32.09 N	64.20 2.28 -34.68 N	67.07 1.63 -43.16 N	63.96 1.69 -39.12 N	69.06 1.70 -43.54 N	64.62 2.35 -33.22 N	100.96 2.04 -74.36 N	94.17 2.03 -68.36 N	99.49 2.05 -75.16 N	65.56 3.02 -30.47 N	62.25 3.36 -24.07 N	46.91 4.09 -1.99 N	36.98 3.21 -0.11 N	36.65 3.20 -0.06 N	38.12 3.22 -2.69 N	35.54 3.25 0.00 N	32.66 3.06 -0.18 N	43.30 3.15 -9.57 N	44.68 3.39 -7.91 N	55.95 3.57 -18.05 N	65.45 3.26 -31.50 N	41.08 3.46 -3.46 N	45.89 3.70 -6.29 N	39.99 3.11 -5.43 N
EAST_RIVER___2 323559	53.58 1.68 -32.09 N	64.19 2.26 -34.68 N	67.05 1.61 -43.16 N	64.13 1.67 -39.30 N	69.05 1.68 -43.55 N	64.60 2.33 -33.23 N	100.96 2.04 -74.36 N	94.16 2.02 -68.36 N	99.47 2.04 -75.17 N	65.54 3.00 -30.47 N	62.22 3.34 -24.07 N	46.91 4.08 -1.99 N	36.97 3.21 -0.11 N	36.63 3.18 -0.06 N	38.10 3.20 -2.69 N	35.54 3.25 0.00 N	32.65 3.05 -0.18 N	43.29 3.14 -9.57 N	44.67 3.39 -7.91 N	55.94 3.56 -18.05 N	65.44 3.25 -31.50 N	41.09 3.47 -3.46 N	45.88 3.70 -6.29 N	39.97 3.09 -5.43 N
EAST___DELAWARE_HYD 23607	48.49 0.84 -27.84 N	58.55 1.23 -30.09 N	60.64 0.92 -37.44 N	58.31 0.95 -34.21 N	62.59 0.99 -37.78 N	59.28 1.41 -28.82 N	90.38 1.32 -64.51 N	84.33 1.34 -59.22 N	88.69 1.31 -65.11 N	60.32 1.85 -26.39 N	57.67 2.00 -20.85 N	44.88 2.31 -1.72 N	35.53 1.78 -0.09 N	35.18 1.73 -0.06 N	36.25 1.71 -2.33 N	33.99 1.70 0.00 N	31.21 1.64 -0.16 N	40.67 1.79 -8.30 N	42.29 2.05 -6.86 N	52.18 2.19 -15.66 N	59.99 1.97 -27.33 N	39.18 2.02 -3.00 N	43.38 2.03 -5.45 N	37.77 1.61 -4.71 N
ELEC_TRO_TEK 24086	72.55 1.85 -50.89 N	75.60 2.56 -45.81 N	102.60 1.90 -78.42 N	65.58 1.97 -40.46 N	71.32 1.99 -45.51 N	65.03 2.76 -33.22 N	134.98 2.36 -108.06 N	94.36 2.23 -68.36 N	99.71 2.29 -75.15 N	65.82 3.28 -30.47 N	62.40 3.52 -24.07 N	47.09 4.27 -1.99 N	37.20 3.43 -0.11 N	36.92 3.47 -0.06 N	38.39 3.49 -2.69 N	35.79 3.50 0.00 N	32.84 3.25 -0.18 N	43.51 3.37 -9.57 N	44.96 3.69 -7.90 N	56.22 3.84 -18.04 N	65.59 3.41 -31.49 N	41.25 3.63 -3.46 N	47.57 4.04 -7.63 N	40.30 3.41 -5.43 N
ELLENBURG_WT_PWR 323604	19.17 -0.64 0.00 N	26.40 -0.84 0.00 N	21.69 -0.59 0.00 N	22.52 -0.64 0.00 N	23.15 -0.67 0.00 N	28.02 -1.02 0.00 N	23.67 -0.88 0.00 N	23.08 -0.70 0.00 N	21.60 -0.67 0.00 N	31.09 -0.98 0.00 N	33.74 -1.08 0.00 N	39.82 -1.02 0.00 N	32.85 -0.82 0.00 N	32.55 -0.84 0.00 N	31.27 -0.93 0.00 N	31.33 -0.96 0.00 N	28.40 -1.02 0.00 N	29.55 -1.03 0.00 N	32.01 -1.36 0.00 N	33.06 -1.27 0.00 N	29.57 -1.12 0.00 N	33.06 -1.10 0.00 N	34.65 -1.25 0.00 N	30.21 -1.25 0.00 N

EMPIRE_CC_1 323656	60.82 1.48 -39.53 N	72.01 2.04 -42.73 N	77.08 1.63 -53.17 N	73.44 1.70 -48.58 N	79.23 1.76 -53.65 N	72.17 2.19 -40.94 N	118.01 1.83 -91.62 N	110.23 1.78 -84.67 N	116.90 1.67 -92.97 N	72.17 2.43 -37.67 N	67.22 2.63 -29.78 N	46.32 3.02 -2.46 N	36.27 2.47 -0.13 N	35.93 2.46 -0.08 N	37.94 2.40 -3.33 N	34.54 2.25 0.00 N	31.58 1.94 -0.23 N	44.38 2.00 -11.80 N	45.38 2.25 -9.75 N	58.85 2.25 -22.26 N	71.56 2.01 -38.85 N	40.71 2.28 -4.26 N	46.27 2.62 -7.75 N	40.45 2.30 -6.70 N
EMPIRE_CC_2 323658	60.82 1.48 -39.53 N	72.01 2.04 -42.73 N	77.08 1.63 -53.17 N	73.44 1.70 -48.58 N	79.23 1.76 -53.65 N	72.17 2.19 -40.94 N	118.01 1.83 -91.62 N	110.23 1.78 -84.67 N	116.90 1.67 -92.97 N	72.17 2.43 -37.67 N	67.22 2.63 -29.78 N	46.32 3.02 -2.46 N	36.27 2.47 -0.13 N	35.93 2.46 -0.08 N	37.94 2.40 -3.33 N	34.54 2.25 0.00 N	31.58 1.94 -0.23 N	44.38 2.00 -11.80 N	45.38 2.25 -9.75 N	58.85 2.25 -22.26 N	71.56 2.01 -38.85 N	40.71 2.28 -4.26 N	46.27 2.62 -7.75 N	40.45 2.30 -6.70 N
ERIE_WT_PWR 323693	24.13 -0.87 -5.19 N	31.54 -1.31 -5.61 N	27.92 -1.34 -6.99 N	28.13 -1.41 -6.38 N	29.49 -1.38 -7.05 N	32.95 -1.47 -5.38 N	35.02 -1.57 -12.03 N	33.21 -1.68 -11.11 N	32.94 -1.60 -12.28 N	34.75 -2.31 -4.98 N	36.23 -2.51 -3.93 N	38.10 -3.06 -0.32 N	31.20 -2.48 -0.02 N	30.98 -2.42 -0.01 N	30.19 -2.45 -0.44 N	29.92 -2.37 0.00 N	27.42 -2.03 -0.03 N	29.74 -2.39 -1.55 N	32.04 -2.61 -1.28 N	34.49 -2.77 -2.92 N	33.40 -2.40 -5.10 N	32.30 -2.43 -0.56 N	34.84 -2.07 -1.02 N	30.80 -1.53 -0.88 N
E_CANADA_CAP_HY 24051	72.01 0.63 -51.57 N	83.82 0.84 -55.74 N	92.31 0.67 -69.36 N	87.21 0.68 -63.38 N	94.58 0.77 -69.99 N	83.52 1.07 -53.40 N	145.23 1.16 -119.52 N	135.49 1.31 -110.40 N	145.23 1.08 -121.88 N	83.13 1.59 -49.46 N	75.56 1.66 -39.09 N	46.10 2.03 -3.23 N	35.42 1.59 -0.17 N	35.04 1.54 -0.11 N	38.04 1.47 -4.37 N	33.55 1.26 0.00 N	30.82 1.11 -0.30 N	47.33 1.37 -15.39 N	47.66 1.57 -12.71 N	64.92 1.57 -29.02 N	82.65 1.32 -50.65 N	41.04 1.32 -5.56 N	47.31 1.31 -10.11 N	41.11 0.93 -8.73 N
E_CANADA_MHWK_HY 24050	20.72 1.73 0.82 N	28.67 2.32 0.89 N	23.02 1.84 1.10 N	24.08 1.93 1.01 N	24.71 2.00 1.11 N	30.81 2.61 0.85 N	24.97 2.31 1.89 N	24.11 2.10 1.77 N	22.16 1.90 2.01 N	34.00 2.74 0.81 N	37.19 3.01 0.64 N	44.15 3.36 0.05 N	36.38 2.73 0.00 N	36.04 2.66 0.00 N	34.71 2.57 0.07 N	34.86 2.57 0.00 N	31.83 2.42 0.01 N	33.01 2.68 0.24 N	36.18 3.01 0.20 N	36.96 3.08 0.46 N	32.54 2.65 0.80 N	36.90 2.83 0.09 N	38.60 2.87 0.16 N	33.80 2.49 0.14 N
E_FISHKILL___LBMP 23776	54.10 1.55 -32.74 N	64.75 2.12 -35.38 N	67.91 1.60 -44.03 N	65.05 1.66 -40.23 N	69.93 1.68 -44.43 N	65.17 2.23 -33.90 N	102.35 1.93 -75.87 N	95.41 1.89 -69.75 N	100.81 1.86 -76.68 N	65.87 2.71 -31.09 N	62.35 2.98 -24.56 N	46.43 3.56 -2.03 N	36.61 2.85 -0.11 N	36.28 2.82 -0.07 N	37.77 2.82 -2.75 N	35.13 2.84 0.00 N	32.26 2.65 -0.19 N	43.09 2.75 -9.76 N	44.46 3.02 -8.07 N	55.89 3.14 -18.41 N	65.67 2.85 -32.13 N	40.74 3.05 -3.53 N	45.57 3.26 -6.41 N	39.72 2.73 -5.54 N
FAR ROCKAWAY___4 23548	72.94 2.24 -50.89 N	76.12 3.08 -45.81 N	103.02 2.32 -78.42 N	66.02 2.40 -40.46 N	71.76 2.44 -45.51 N	65.62 3.36 -33.22 N	135.51 2.89 -108.06 N	94.60 2.47 -68.36 N	99.94 2.52 -75.15 N	66.20 3.66 -30.47 N	62.77 3.88 -24.07 N	47.50 4.67 -1.99 N	37.50 3.73 -0.11 N	37.26 3.80 -0.06 N	38.76 3.85 -2.69 N	36.15 3.86 0.00 N	33.16 3.56 -0.18 N	43.90 3.76 -9.57 N	45.43 4.15 -7.90 N	56.66 4.28 -18.04 N	65.95 3.77 -31.49 N	41.67 4.06 -3.46 N	48.28 4.75 -7.63 N	40.98 4.10 -5.43 N
FARRAGUT___LBMP 323566	53.58 1.68 -32.09 N	64.18 2.26 -34.68 N	67.05 1.61 -43.16 N	64.29 1.68 -39.45 N	69.06 1.69 -43.55 N	64.61 2.34 -33.23 N	100.96 2.04 -74.37 N	94.15 2.00 -68.36 N	99.45 2.02 -75.17 N	65.50 2.95 -30.47 N	62.18 3.29 -24.07 N	46.83 4.00 -1.99 N	36.91 3.15 -0.11 N	36.58 3.13 -0.06 N	38.06 3.16 -2.69 N	35.48 3.19 0.00 N	32.60 3.00 -0.18 N	43.23 3.09 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.40 3.21 -31.50 N	41.04 3.42 -3.46 N	45.84 3.66 -6.29 N	39.94 3.06 -5.43 N
FENNER___WINDPWR 24204	21.93 0.28 -1.84 N	29.58 0.35 -1.99 N	25.01 0.26 -2.47 N	25.69 0.27 -2.26 N	26.64 0.33 -2.50 N	31.48 0.53 -1.92 N	29.33 0.49 -4.29 N	28.04 0.48 -3.78 N	26.54 0.48 -3.79 N	34.36 0.74 -1.54 N	36.86 0.82 -1.23 N	41.84 0.89 -0.12 N	34.38 0.72 -0.01 N	34.09 0.70 0.00 N	33.01 0.65 -0.16 N	32.95 0.66 0.00 N	30.02 0.60 -0.01 N	31.77 0.64 -0.55 N	34.58 0.75 -0.45 N	36.03 0.66 -1.03 N	33.04 0.54 -1.80 N	34.88 0.52 -0.20 N	36.65 0.40 -0.36 N	32.09 0.33 -0.31 N
FIBERTEK___ENERGY 23856	22.83 -0.01 -3.03 N	30.47 -0.04 -3.27 N	26.28 -0.07 -4.07 N	26.79 -0.08 -3.72 N	27.90 -0.02 -4.10 N	32.30 0.13 -3.13 N	31.68 0.13 -7.00 N	30.40 0.12 -6.50 N	29.64 0.10 -7.27 N	35.17 0.14 -2.95 N	37.27 0.13 -2.33 N	41.08 0.05 -0.19 N	33.70 0.03 -0.01 N	33.37 -0.02 -0.01 N	32.40 -0.06 -0.25 N	32.26 -0.03 0.00 N	29.48 0.05 -0.02 N	31.54 0.07 -0.90 N	34.29 0.17 -0.75 N	36.16 0.12 -1.70 N	33.72 0.06 -2.97 N	34.54 0.05 -0.33 N	36.49 0.00 -0.59 N	32.02 0.06 -0.51 N
FITZPATRICK___ 23598	21.03 -0.68 -1.91 N	28.34 -0.95 -2.06 N	24.05 -0.78 -2.56 N	24.67 -0.82 -2.34 N	25.58 -0.83 -2.58 N	30.04 -0.98 -1.97 N	28.12 -0.84 -4.41 N	27.03 -0.83 -4.09 N	26.02 -0.78 -4.54 N	32.79 -1.12 -1.84 N	35.03 -1.24 -1.45 N	39.48 -1.48 -0.12 N	32.45 -1.21 -0.01 N	32.18 -1.21 0.00 N	31.18 -1.19 -0.16 N	31.12 -1.17 0.00 N	28.40 -1.03 -0.01 N	30.07 -1.08 -0.57 N	32.70 -1.14 -0.47 N	34.20 -1.21 -1.07 N	31.48 -1.09 -1.87 N	33.15 -1.21 -0.21 N	35.01 -1.26 -0.37 N	30.71 -1.06 -0.32 N
FORT ORANGE___ 23900	61.27 1.44 -40.02 N	72.48 1.98 -43.26 N	77.70 1.58 -53.84 N	74.00 1.66 -49.19 N	79.86 1.72 -54.32 N	72.60 2.11 -41.45 N	118.92 1.84 -92.53 N	98.47 2.77 -71.92 N	104.00 2.68 -79.05 N	67.96 3.85 -32.04 N	64.28 4.15 -25.32 N	47.98 5.05 -2.09 N	37.94 4.17 -0.11 N	37.59 4.13 -0.07 N	39.12 4.08 -2.83 N	36.23 3.94 0.00 N	31.59 1.94 -0.23 N	44.51 1.98 -11.95 N	45.50 2.25 -9.87 N	59.08 2.21 -22.54 N	71.97 1.94 -39.34 N	40.69 2.21 -4.32 N	46.06 2.32 -7.85 N	40.30 2.07 -6.79 N
FORT_DRUM_COGEN 23780	21.30 0.35 -1.13 N	28.89 0.43 -1.23 N	24.20 0.40 -1.52 N	24.92 0.38 -1.39 N	25.79 0.44 -1.53 N	30.81 0.60 -1.17 N	27.88 0.71 -2.61 N	26.92 0.75 -2.40 N	25.55 0.67 -2.61 N	34.16 1.02 -1.06 N	36.69 1.04 -0.84 N	42.17 1.26 -0.07 N	34.76 1.09 0.00 N	34.40 1.01 0.00 N	33.19 0.88 -0.10 N	33.15 0.86 0.00 N	30.11 0.68 -0.01 N	31.84 0.93 -0.34 N	34.75 1.10 -0.28 N	36.15 1.18 -0.64 N	32.84 1.04 -1.11 N	35.49 1.21 -0.12 N	37.10 0.98 -0.22 N	32.34 0.70 -0.19 N
FPL_FAR_ROCK_GT1 24212	72.94 2.24 -50.89 N	76.12 3.08 -45.81 N	103.02 2.32 -78.42 N	66.02 2.40 -40.46 N	71.76 2.44 -45.51 N	65.62 3.36 -33.22 N	135.51 2.89 -108.06 N	94.60 2.47 -68.36 N	99.94 2.52 -75.15 N	66.20 3.66 -30.47 N	62.77 3.88 -24.07 N	47.50 4.67 -1.99 N	37.50 3.73 -0.11 N	37.26 3.80 -0.06 N	38.76 3.85 -2.69 N	36.15 3.86 0.00 N	33.16 3.56 -0.18 N	43.90 3.76 -9.57 N	45.43 4.15 -7.90 N	56.66 4.28 -18.04 N	65.95 3.77 -31.49 N	41.67 4.06 -3.46 N	48.28 4.75 -7.63 N	40.98 4.10 -5.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
FPL_FAR_ROCK_GT2 23815	72.94 2.24 -50.89 N	76.12 3.08 -45.81 N	103.02 2.32 -78.42 N	66.02 2.40 -40.46 N	71.76 2.44 -45.51 N	65.62 3.36 -33.22 N	135.51 2.89 -108.06 N	94.60 2.47 -68.36 N	99.94 2.52 -75.15 N	66.20 3.66 -30.47 N	62.77 3.88 -24.07 N	47.50 4.67 -1.99 N	37.50 3.73 -0.11 N	37.26 3.80 -0.06 N	38.76 3.85 -2.69 N	36.15 3.86 0.00 N	33.16 3.56 -0.18 N	43.90 3.76 -9.57 N	45.43 4.15 -7.90 N	56.66 4.28 -18.04 N	65.95 3.77 -31.49 N	41.67 4.06 -3.46 N	48.28 4.75 -7.63 N	40.98 4.10 -5.43 N		
FRANKLIN_FALL_HYD 24054	19.44 -0.37 0.00 N	26.75 -0.48 0.00 N	22.04 -0.24 0.00 N	22.89 -0.27 0.00 N	23.53 -0.29 0.00 N	28.43 -0.61 0.00 N	24.04 -0.51 0.00 N	23.45 -0.33 0.00 N	21.96 -0.31 0.00 N	31.62 -0.46 0.00 N	34.34 -0.48 0.00 N	40.65 -0.19 0.00 N	33.52 -0.14 0.00 N	33.19 -0.19 0.00 N	31.84 -0.37 0.00 N	31.84 -0.45 0.00 N	28.77 -0.65 0.00 N	30.01 -0.57 0.00 N	32.49 -0.88 0.00 N	33.66 -0.67 0.00 N	30.16 -0.54 0.00 N	33.85 -0.31 0.00 N	35.44 -0.45 0.00 N	30.76 -0.69 0.00 N		
FREEPORT_EQUS_GT1 23764	72.63 1.92 -50.89 N	75.70 2.65 -45.81 N	102.67 1.98 -78.42 N	65.67 2.05 -40.46 N	71.39 2.07 -45.51 N	65.13 2.87 -33.22 N	135.04 2.43 -108.06 N	94.31 2.17 -68.36 N	99.70 2.28 -75.15 N	65.80 3.26 -30.47 N	62.20 3.31 -24.07 N	46.87 4.04 -1.99 N	36.93 3.17 -0.11 N	36.73 3.28 -0.06 N	38.21 3.32 -2.69 N	35.62 3.33 0.00 N	32.68 3.08 -0.18 N	43.35 3.21 -9.57 N	44.83 3.55 -7.90 N	56.08 3.71 -18.04 N	65.45 3.26 -31.49 N	41.11 3.49 -3.46 N	47.75 4.22 -7.63 N	40.44 3.56 -5.43 N		
FREEPORT___CT2 23818	72.63 1.92 -50.89 N	75.70 2.65 -45.81 N	102.67 1.98 -78.42 N	65.67 2.05 -40.46 N	71.39 2.07 -45.51 N	65.13 2.87 -33.22 N	135.04 2.43 -108.06 N	94.31 2.17 -68.36 N	99.70 2.28 -75.15 N	65.80 3.26 -30.47 N	62.20 3.31 -24.07 N	46.87 4.04 -1.99 N	36.93 3.17 -0.11 N	36.73 3.28 -0.06 N	38.21 3.32 -2.69 N	35.62 3.33 0.00 N	32.68 3.08 -0.18 N	43.35 3.21 -9.57 N	44.83 3.55 -7.90 N	56.08 3.71 -18.04 N	65.45 3.26 -31.49 N	41.11 3.49 -3.46 N	47.75 4.22 -7.63 N	40.44 3.56 -5.43 N		
FULTON COGEN____ 23766	21.85 -0.37 -2.41 N	29.32 -0.52 -2.60 N	25.07 -0.45 -3.24 N	25.63 -0.48 -2.96 N	26.64 -0.45 -3.27 N	31.06 -0.46 -2.48 N	29.74 -0.37 -5.55 N	28.57 -0.37 -5.16 N	27.68 -0.36 -5.78 N	33.90 -0.52 -2.34 N	36.07 -0.59 -1.85 N	40.21 -0.78 -0.15 N	33.03 -0.64 -0.01 N	32.73 -0.66 0.00 N	31.77 -0.64 -0.20 N	31.66 -0.63 0.00 N	28.93 -0.50 -0.01 N	30.81 -0.48 -0.72 N	33.52 -0.44 -0.59 N	35.19 -0.50 -1.36 N	32.56 -0.50 -2.37 N	33.80 -0.62 -0.26 N	35.67 -0.69 -0.47 N	31.28 -0.58 -0.41 N		
FULTON___LFGE 323630	71.43 2.71 -48.90 N	83.71 3.61 -52.86 N	90.91 2.86 -65.78 N	86.20 2.95 -60.10 N	93.38 3.20 -66.37 N	83.97 4.28 -50.64 N	141.98 4.08 -113.35 N	132.71 4.19 -104.74 N	141.74 3.78 -115.69 N	84.52 5.50 -46.95 N	77.81 5.89 -37.11 N	50.81 6.90 -3.06 N	39.32 5.50 -0.16 N	38.85 5.36 -0.10 N	41.52 5.17 -4.15 N	36.97 4.67 0.00 N	33.74 4.05 -0.28 N	49.67 4.51 -14.59 N	50.48 5.05 -12.06 N	66.84 4.99 -27.52 N	82.97 4.25 -48.03 N	43.95 4.51 -5.27 N	50.06 4.58 -9.59 N	43.34 3.61 -8.28 N		
G.F.CEMENT___DRP 24184	63.40 1.61 -41.98 N	74.80 2.20 -45.37 N	80.48 1.74 -56.46 N	76.55 1.81 -51.59 N	82.69 1.90 -56.97 N	75.00 2.49 -43.47 N	124.10 2.26 -97.29 N	116.02 2.25 -89.99 N	123.52 2.09 -99.15 N	75.30 3.00 -40.22 N	69.92 3.32 -31.79 N	47.30 3.83 -2.63 N	36.83 3.03 -0.14 N	36.39 2.92 -0.09 N	38.54 2.78 -3.56 N	34.99 2.70 0.00 N	32.13 2.47 -0.24 N	45.75 2.68 -12.50 N	46.78 3.08 -10.33 N	61.03 3.12 -23.58 N	74.58 2.73 -41.15 N	41.63 2.95 -4.52 N	47.19 3.08 -8.22 N	41.32 2.77 -7.10 N		
GARDENVILLE___LBMP 24039	24.06 -0.94 -5.19 N	31.44 -1.40 -5.61 N	27.85 -1.41 -6.98 N	28.06 -1.47 -6.38 N	29.41 -1.45 -7.04 N	32.86 -1.56 -5.37 N	34.92 -1.65 -12.02 N	33.10 -1.77 -11.10 N	32.84 -1.69 -12.26 N	34.61 -2.43 -4.97 N	36.10 -2.64 -3.93 N	37.94 -3.22 -0.32 N	31.08 -2.60 -0.02 N	30.86 -2.54 -0.01 N	30.08 -2.56 -0.44 N	29.82 -2.47 0.00 N	27.32 -2.13 -0.03 N	29.62 -2.50 -1.55 N	31.91 -2.74 -1.28 N	34.37 -2.88 -2.92 N	33.30 -2.49 -5.09 N	32.19 -2.53 -0.56 N	34.75 -2.16 -1.02 N	30.72 -1.61 -0.88 N		
GENERAL___MILLS 23808	24.12 -0.88 -5.19 N	31.53 -1.32 -5.61 N	27.92 -1.35 -6.99 N	28.12 -1.41 -6.38 N	29.48 -1.39 -7.05 N	32.94 -1.48 -5.38 N	35.00 -1.59 -12.03 N	33.20 -1.69 -11.11 N	32.93 -1.62 -12.28 N	34.73 -2.33 -4.98 N	36.21 -2.53 -3.93 N	38.09 -3.07 -0.32 N	31.19 -2.48 -0.02 N	30.97 -2.43 -0.01 N	30.18 -2.47 -0.44 N	29.92 -2.37 0.00 N	27.41 -2.03 -0.03 N	29.73 -2.40 -1.55 N	32.05 -2.61 -1.28 N	34.50 -2.75 -2.92 N	33.40 -2.40 -5.10 N	32.30 -2.42 -0.56 N	34.86 -2.06 -1.02 N	30.81 -1.52 -0.88 N		
GE_PLASTICS___DRP 24183	61.34 1.15 -40.38 N	72.46 1.58 -43.65 N	77.88 1.29 -54.31 N	74.11 1.34 -49.63 N	80.00 1.38 -54.80 N	72.54 1.68 -41.81 N	119.50 1.36 -93.58 N	111.26 1.15 -86.33 N	118.15 0.96 -94.92 N	71.87 1.32 -38.48 N	66.64 1.42 -30.41 N	44.94 1.59 -2.51 N	35.11 1.32 -0.13 N	34.77 1.30 -0.08 N	36.91 1.31 -3.40 N	33.57 1.28 0.00 N	31.01 1.37 -0.23 N	44.02 1.39 -12.05 N	44.91 1.57 -9.96 N	58.62 1.55 -22.73 N	71.75 1.38 -39.67 N	40.09 1.57 -4.35 N	45.49 1.68 -7.92 N	39.85 1.56 -6.84 N		
GILBOA___1 23756	52.17 1.02 -31.34 N	62.52 1.41 -33.87 N	65.67 1.24 -42.15 N	62.96 1.29 -38.52 N	67.68 1.32 -42.53 N	62.99 1.49 -32.45 N	98.45 1.27 -72.63 N	91.90 1.20 -66.93 N	96.98 1.12 -73.60 N	63.58 1.67 -29.83 N	60.22 1.83 -23.58 N	44.92 2.13 -1.95 N	35.49 1.73 -0.10 N	35.16 1.71 -0.06 N	36.55 1.70 -2.64 N	33.98 1.69 0.00 N	31.17 1.57 -0.18 N	41.54 1.62 -9.35 N	42.90 1.80 -7.73 N	53.80 1.84 -17.64 N	63.12 1.65 -30.78 N	39.34 1.80 -3.38 N	43.97 1.93 -6.14 N	38.41 1.65 -5.31 N		
GILBOA___2 23757	52.17 1.02 -31.34 N	62.52 1.41 -33.87 N	65.67 1.24 -42.15 N	62.96 1.29 -38.52 N	67.68 1.32 -42.53 N	62.99 1.49 -32.45 N	98.45 1.27 -72.63 N	91.90 1.20 -66.93 N	96.98 1.12 -73.60 N	63.58 1.67 -29.83 N	60.22 1.83 -23.58 N	44.92 2.13 -1.95 N	35.49 1.73 -0.10 N	35.16 1.71 -0.06 N	36.55 1.70 -2.64 N	33.98 1.69 0.00 N	31.17 1.57 -0.18 N	41.54 1.62 -9.35 N	42.90 1.80 -7.73 N	53.80 1.84 -17.64 N	63.12 1.65 -30.78 N	39.34 1.80 -3.38 N	43.97 1.93 -6.14 N	38.41 1.65 -5.31 N		
GILBOA___3 23758	52.17 1.02 -31.34 N	62.52 1.41 -33.87 N	65.67 1.24 -42.15 N	62.96 1.29 -38.52 N	67.68 1.32 -42.53 N	62.99 1.49 -32.45 N	98.45 1.27 -72.63 N	91.90 1.20 -66.93 N	96.98 1.12 -73.60 N	63.58 1.67 -29.83 N	60.22 1.83 -23.58 N	44.92 2.13 -1.95 N	35.49 1.73 -0.10 N	35.16 1.71 -0.06 N	36.55 1.70 -2.64 N	33.98 1.69 0.00 N	31.17 1.57 -0.18 N	41.54 1.62 -9.35 N	42.90 1.80 -7.73 N	53.80 1.84 -17.64 N	63.12 1.65 -30.78 N	39.34 1.80 -3.38 N	43.97 1.93 -6.14 N	38.41 1.65 -5.31 N		
GILBOA___4	52.17	62.52	65.67	62.96	67.68	62.99	98.45	91.90	96.98	63.58	60.22	44.92	35.49	35.16	36.55	33.98	31.17	41.54	42.90	53.80	63.12	39.34	43.97	38.41		

23759	1.02 -31.34 N	1.41 -33.87 N	1.24 -42.15 N	1.29 -38.52 N	1.32 -42.53 N	1.49 -32.45 N	1.27 -72.63 N	1.20 -66.93 N	1.12 -73.60 N	1.67 -29.83 N	1.83 -23.58 N	2.13 -1.95 N	1.73 -0.10 N	1.71 -0.06 N	1.70 -2.64 N	1.69 0.00 N	1.57 -0.18 N	1.62 -9.35 N	1.80 -7.73 N	1.84 -17.64 N	1.65 -30.78 N	1.80 -3.38 N	1.93 -6.14 N	1.65 -5.31 N
GILBOA____ 23599	52.17 1.02 -31.34 N	62.52 1.41 -33.87 N	65.67 1.24 -42.15 N	62.96 1.29 -38.52 N	67.68 1.32 -42.53 N	62.99 1.49 -32.45 N	98.45 1.27 -72.63 N	91.90 1.20 -66.93 N	96.98 1.12 -73.60 N	63.58 1.67 -29.83 N	60.22 1.83 -23.58 N	44.92 2.13 -1.95 N	35.49 1.73 -0.10 N	35.16 1.71 -0.06 N	36.55 1.70 -2.64 N	33.98 1.69 0.00 N	31.17 1.57 -0.18 N	41.54 1.62 -9.35 N	42.90 1.80 -7.73 N	53.80 1.84 -17.64 N	63.12 1.65 -30.78 N	39.34 1.80 -3.38 N	43.97 1.93 -6.14 N	38.41 1.65 -5.31 N
GINNA____ 23603	22.21 -1.30 -3.70 N	29.37 -1.87 -4.00 N	25.62 -1.63 -4.98 N	25.99 -1.71 -4.55 N	27.14 -1.70 -5.02 N	30.96 -1.91 -3.83 N	31.43 -1.70 -8.58 N	30.03 -1.68 -7.93 N	29.45 -1.59 -8.78 N	33.22 -2.41 -3.56 N	34.94 -2.68 -2.81 N	37.82 -3.26 -0.23 N	31.05 -2.62 -0.01 N	30.78 -2.61 -0.01 N	29.91 -2.61 -0.31 N	29.75 -2.54 0.00 N	27.30 -2.13 -0.02 N	29.39 -2.29 -1.11 N	31.91 -2.38 -0.91 N	33.89 -2.53 -2.08 N	32.03 -2.30 -3.64 N	32.05 -2.51 -0.40 N	34.08 -2.54 -0.73 N	29.97 -2.10 -0.63 N
GLEN PARK____ 23778	21.43 0.41 -1.21 N	29.05 0.51 -1.31 N	24.36 0.46 -1.63 N	25.07 0.43 -1.48 N	25.95 0.49 -1.64 N	30.98 0.69 -1.24 N	28.16 0.82 -2.79 N	27.20 0.86 -2.56 N	25.84 0.77 -2.80 N	34.39 1.17 -1.14 N	36.90 1.19 -0.90 N	42.33 1.41 -0.07 N	34.88 1.22 0.00 N	34.52 1.13 0.00 N	33.32 1.01 -0.10 N	33.27 0.98 0.00 N	30.23 0.80 -0.01 N	32.01 1.08 -0.36 N	34.95 1.28 -0.30 N	36.38 1.37 -0.68 N	33.08 1.20 -1.19 N	35.64 1.35 -0.13 N	37.25 1.11 -0.24 N	32.46 0.80 -0.20 N
GLENWOOD_IC_1_G5 23712	72.65 1.95 -50.89 N	75.74 2.69 -45.81 N	102.70 2.00 -78.42 N	65.67 2.06 -40.46 N	71.39 2.07 -45.51 N	65.16 2.89 -33.22 N	135.13 2.51 -108.06 N	94.48 2.34 -68.36 N	99.83 2.41 -75.15 N	65.99 3.45 -30.47 N	62.60 3.71 -24.07 N	47.26 4.43 -1.99 N	37.22 3.46 -0.11 N	37.08 3.63 -0.06 N	38.58 3.68 -2.69 N	35.99 3.70 0.00 N	33.04 3.44 -0.18 N	43.75 3.60 -9.57 N	45.25 3.97 -7.90 N	56.48 4.10 -18.04 N	65.79 3.61 -31.49 N	41.48 3.86 -3.46 N	47.92 4.39 -7.63 N	40.52 3.64 -5.43 N
GLENWOOD_IC_2_G1 23688	72.62 1.92 -50.89 N	75.70 2.65 -45.81 N	102.67 1.97 -78.42 N	65.63 2.02 -40.46 N	71.36 2.03 -45.51 N	65.11 2.84 -33.22 N	135.06 2.45 -108.06 N	94.46 2.32 -68.36 N	99.80 2.38 -75.15 N	65.93 3.39 -30.47 N	62.51 3.63 -24.07 N	47.22 4.39 -1.99 N	37.24 3.48 -0.11 N	37.05 3.60 -0.06 N	38.53 3.63 -2.69 N	35.94 3.65 0.00 N	32.99 3.40 -0.18 N	43.68 3.54 -9.57 N	45.17 3.89 -7.90 N	56.42 4.04 -18.04 N	65.76 3.57 -31.49 N	41.43 3.82 -3.46 N	47.77 4.25 -7.63 N	40.42 3.54 -5.43 N
GLENWOOD_IC_3_G1 23689	72.62 1.92 -50.89 N	75.70 2.65 -45.81 N	102.67 1.97 -78.42 N	65.63 2.02 -40.46 N	71.36 2.03 -45.51 N	65.11 2.84 -33.22 N	135.06 2.45 -108.06 N	94.46 2.32 -68.36 N	99.80 2.38 -75.15 N	65.93 3.39 -30.47 N	62.51 3.63 -24.07 N	47.22 4.39 -1.99 N	37.24 3.48 -0.11 N	37.05 3.60 -0.06 N	38.53 3.63 -2.69 N	35.94 3.65 0.00 N	32.99 3.40 -0.18 N	43.68 3.54 -9.57 N	45.17 3.89 -7.90 N	56.42 4.04 -18.04 N	65.76 3.57 -31.49 N	41.43 3.82 -3.46 N	47.77 4.25 -7.63 N	40.42 3.54 -5.43 N
GLENWOOD____4 23550	72.65 1.95 -50.89 N	75.74 2.69 -45.81 N	102.70 2.00 -78.42 N	65.67 2.06 -40.46 N	71.39 2.07 -45.51 N	65.16 2.89 -33.22 N	135.13 2.52 -108.06 N	94.50 2.37 -68.36 N	99.86 2.44 -75.15 N	66.03 3.49 -30.47 N	62.64 3.76 -24.07 N	47.32 4.49 -1.99 N	37.27 3.50 -0.11 N	37.13 3.68 -0.06 N	38.62 3.72 -2.69 N	36.03 3.74 0.00 N	33.08 3.48 -0.18 N	43.79 3.65 -9.57 N	45.29 4.01 -7.90 N	56.52 4.14 -18.04 N	65.84 3.65 -31.49 N	41.53 3.91 -3.46 N	47.92 4.39 -7.63 N	40.52 3.64 -5.43 N
GLENWOOD____5 23614	72.65 1.95 -50.89 N	75.74 2.69 -45.81 N	102.70 2.00 -78.42 N	65.67 2.06 -40.46 N	71.39 2.07 -45.51 N	65.16 2.89 -33.22 N	135.13 2.52 -108.06 N	94.50 2.37 -68.36 N	99.86 2.44 -75.15 N	66.03 3.49 -30.47 N	62.64 3.76 -24.07 N	47.32 4.49 -1.99 N	37.27 3.50 -0.11 N	37.13 3.68 -0.06 N	38.62 3.72 -2.69 N	36.03 3.74 0.00 N	33.08 3.48 -0.18 N	43.79 3.65 -9.57 N	45.29 4.01 -7.90 N	56.52 4.14 -18.04 N	65.84 3.65 -31.49 N	41.53 3.91 -3.46 N	47.92 4.39 -7.63 N	40.52 3.64 -5.43 N
GLOBAL GREEN_PORT_GT1 23814	74.31 3.61 -50.89 N	77.97 4.93 -45.81 N	104.56 3.86 -78.42 N	67.70 4.08 -40.46 N	73.56 4.24 -45.51 N	68.06 5.79 -33.22 N	137.73 5.12 -108.06 N	97.09 4.95 -68.36 N	102.27 4.85 -75.15 N	69.28 6.74 -30.47 N	65.98 7.09 -24.07 N	51.21 8.38 -1.99 N	40.64 6.87 -0.11 N	40.27 6.82 -0.06 N	41.57 6.67 -2.69 N	39.02 6.73 0.00 N	36.05 6.45 -0.18 N	47.63 7.49 -9.57 N	49.87 8.59 -7.90 N	61.01 8.64 -18.04 N	69.66 7.47 -31.49 N	45.53 7.91 -3.46 N	51.82 8.30 -7.63 N	43.69 6.80 -5.43 N
GLOBE____DSASP 323697	23.13 -1.51 -4.84 N	30.23 -2.24 -5.22 N	26.72 -2.06 -6.50 N	26.92 -2.18 -5.94 N	28.18 -2.20 -6.56 N	31.43 -2.62 -5.00 N	32.95 -2.80 -11.20 N	31.23 -2.88 -10.33 N	30.97 -2.72 -11.42 N	32.70 -4.01 -4.63 N	34.05 -4.43 -3.66 N	35.86 -5.28 -0.30 N	29.49 -4.19 -0.02 N	29.25 -4.15 -0.01 N	28.47 -4.14 -0.41 N	28.23 -4.06 0.00 N	26.03 -3.41 -0.03 N	28.01 -4.00 -1.44 N	30.21 -4.36 -1.19 N	32.59 -4.47 -2.72 N	31.53 -3.91 -4.74 N	30.72 -3.97 -0.52 N	33.25 -3.59 -0.95 N	29.69 -2.58 -0.82 N
GOETHSLN____LBMP 323567	53.49 1.60 -32.09 N	64.06 2.14 -34.68 N	66.95 1.52 -43.16 N	63.72 1.57 -39.00 N	68.93 1.56 -43.54 N	64.46 2.19 -33.22 N	100.81 1.90 -74.36 N	94.03 1.89 -68.36 N	99.34 1.90 -75.17 N	65.33 2.78 -30.47 N	61.99 3.11 -24.07 N	46.61 3.78 -1.99 N	36.74 2.97 -0.11 N	36.39 2.94 -0.06 N	37.88 2.98 -2.69 N	35.31 3.02 0.00 N	32.44 2.85 -0.18 N	43.08 2.94 -9.57 N	44.44 3.16 -7.91 N	55.71 3.33 -18.05 N	65.24 3.05 -31.50 N	40.86 3.24 -3.46 N	45.65 3.47 -6.29 N	39.78 2.90 -5.43 N
GOODYEAR_LAKE_HYD 323669	29.82 0.81 -9.20 N	38.30 1.12 -9.94 N	35.57 0.92 -12.37 N	35.41 0.95 -11.30 N	37.31 1.01 -12.48 N	39.89 1.33 -9.52 N	47.12 1.25 -21.32 N	44.74 1.27 -19.69 N	45.22 1.17 -21.78 N	42.68 1.76 -8.84 N	43.74 1.93 -6.99 N	43.69 2.27 -0.58 N	35.48 1.79 -0.03 N	35.15 1.75 -0.02 N	34.67 1.69 -0.78 N	33.92 1.63 0.00 N	30.98 1.51 -0.05 N	34.93 1.62 -2.74 N	37.45 1.81 -2.27 N	41.38 1.87 -5.17 N	41.35 1.63 -9.03 N	36.84 1.69 -0.99 N	39.46 1.76 -1.80 N	34.39 1.39 -1.56 N
GOUDEY____7 23579	30.60 0.34 -10.45 N	38.96 0.43 -11.30 N	36.61 0.27 -14.06 N	36.30 0.30 -12.84 N	38.35 0.35 -14.19 N	40.43 0.57 -10.82 N	49.27 0.49 -24.22 N	46.50 0.39 -22.33 N	47.21 0.34 -24.60 N	42.69 0.64 -9.97 N	43.45 0.76 -7.88 N	42.33 0.84 -0.65 N	34.32 0.62 -0.04 N	34.04 0.63 -0.02 N	33.72 0.63 -0.88 N	32.95 0.66 0.00 N	30.08 0.61 -0.06 N	34.28 0.59 -3.12 N	36.60 0.65 -2.58 N	40.85 0.64 -5.88 N	41.52 0.56 -10.26 N	35.91 0.62 -1.13 N	38.68 0.74 -2.05 N	33.82 0.60 -1.77 N

UDEY__8	30.58	38.96	36.61	36.30	38.35	40.43	49.27	46.50	47.21	42.66	43.42	42.28	34.28	34.01	33.68	32.92	30.05	34.25	36.56	40.82	41.49	35.87	38.65	33.79
23580	0.32	0.42	0.27	0.30	0.35	0.57	0.49	0.39	0.34	0.61	0.72	0.79	0.58	0.60	0.60	0.63	0.58	0.55	0.61	0.60	0.53	0.58	0.71	0.57
	-10.45	-11.30	-14.06	-12.84	-14.19	-10.82	-24.22	-22.33	-24.60	-9.97	-7.88	-0.65	-0.04	-0.02	-0.88	0.00	-0.06	-3.12	-2.58	-5.88	-10.26	-1.13	-2.05	-1.77
	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_GT1_1	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24077	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_2	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24078	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_3	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24079	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_4	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24080	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_5	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24084	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_6	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24111	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_7	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24112	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_GT1_8	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.01	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24113	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.11	2.13	3.08	3.42	4.18	3.30	3.30	3.32	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_1	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.02	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24114	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.10	2.13	3.09	3.42	4.19	3.30	3.30	3.33	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_2	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.02	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24115	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.10	2.13	3.09	3.42	4.19	3.30	3.30	3.33	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_3	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.02	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24116	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.10	2.13	3.09	3.42	4.19	3.30	3.30	3.33	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_4	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.02	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24117	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.10	2.13	3.09	3.42	4.19	3.30	3.30	3.33	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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_5	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.02	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17
24118	1.81	2.41	1.75	1.76	1.76	2.46	2.11	2.10	2.13	3.09	3.42	4.19	3.30	3.30	3.33	3.37	3.18	3.25	3.50	3.71	3.43	3.67	3.92	3.29
	-32.09	-34.68	-43.16	-39.44	-43.55	-33.23	-74.37	-68.37	-75.17	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.91	-18.05	-31.50	-3.46	-6.29	-5.43
	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	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	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT2_7 24120	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT2_8 24121	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_1 24122	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_2 24123	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_3 24124	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_4 24125	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_5 24126	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_6 24127	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_7 24128	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT3_8 24129	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.11 -68.37 N	99.56 2.13 -75.17 N	65.63 3.08 -30.47 N	62.31 3.42 -24.07 N	47.01 4.18 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.32 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT4_1 24130	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT4_2 24131	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N					
GOWANUS_GT4_3	53.71	64.33	67.18	64.35	69.13	64.74	101.03	94.25	99.56	65.63	62.31	47.02	37.07	36.75	38.22	35.66	32.78	43.39	44.78	56.10	65.62	41.29	46.10	40.17					

24132	1.81 -32.09 N	2.41 -34.68 N	1.75 -43.16 N	1.76 -39.44 N	1.76 -43.55 N	2.46 -33.23 N	2.11 -74.37 N	2.10 -68.37 N	2.13 -75.17 N	3.09 -30.47 N	3.42 -24.07 N	4.19 -1.99 N	3.30 -0.11 N	3.30 -0.06 N	3.33 -2.69 N	3.37 0.00 N	3.18 -0.18 N	3.25 -9.57 N	3.50 -7.91 N	3.71 -18.05 N	3.43 -31.50 N	3.67 -3.46 N	3.92 -6.29 N	3.29 -5.43 N
GOWANUS_GT4_4 24133	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
GOWANUS_GT4_5 24134	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
GOWANUS_GT4_6 24135	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
GOWANUS_GT4_7 24136	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
GOWANUS_GT4_8 24137	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
GREENIDGE___3 23582	25.96 0.08 -6.06 N	33.88 0.09 -6.55 N	30.36 -0.07 -8.16 N	30.54 -0.07 -7.45 N	32.08 0.03 -8.23 N	35.62 0.30 -6.28 N	38.86 0.26 -14.05 N	36.90 0.16 -12.97 N	36.71 0.13 -14.32 N	38.11 0.23 -5.80 N	39.66 0.26 -4.58 N	41.39 0.17 -0.38 N	33.76 0.08 -0.02 N	33.46 0.06 -0.01 N	32.72 0.00 -0.51 N	32.34 0.05 0.00 N	29.56 0.11 -0.04 N	32.43 0.05 -1.81 N	34.95 0.08 -1.49 N	37.77 0.02 -3.41 N	36.63 -0.02 -5.95 N	34.80 -0.01 -0.65 N	37.17 0.09 -1.19 N	32.57 0.10 -1.03 N
GREENIDGE___4 23583	25.96 0.08 -6.06 N	33.88 0.09 -6.55 N	30.36 -0.07 -8.16 N	30.54 -0.07 -7.45 N	32.08 0.03 -8.23 N	35.62 0.30 -6.28 N	38.86 0.26 -14.05 N	36.90 0.16 -12.97 N	36.71 0.13 -14.32 N	38.11 0.23 -5.80 N	39.66 0.26 -4.58 N	41.39 0.17 -0.38 N	33.76 0.08 -0.02 N	33.46 0.06 -0.01 N	32.72 0.00 -0.51 N	32.34 0.05 0.00 N	29.56 0.11 -0.04 N	32.43 0.05 -1.81 N	34.95 0.08 -1.49 N	37.77 0.02 -3.41 N	36.63 -0.02 -5.95 N	34.80 -0.01 -0.65 N	37.17 0.09 -1.19 N	32.57 0.10 -1.03 N
GROVEVILLE___HYD 323602	54.49 1.79 -32.89 N	65.24 2.45 -35.55 N	68.38 1.87 -44.24 N	65.52 1.94 -40.42 N	70.44 1.98 -44.64 N	65.73 2.63 -34.06 N	103.08 2.31 -76.22 N	95.81 2.27 -69.75 N	101.16 2.22 -76.68 N	66.39 3.23 -31.08 N	62.91 3.54 -24.56 N	47.09 4.22 -2.03 N	37.13 3.36 -0.11 N	36.78 3.33 -0.07 N	38.26 3.31 -2.75 N	35.62 3.33 0.00 N	32.70 3.10 -0.19 N	43.63 3.25 -9.81 N	45.08 3.60 -8.10 N	56.59 3.75 -18.50 N	66.36 3.38 -32.29 N	41.32 3.61 -3.54 N	46.15 3.80 -6.45 N	40.19 3.17 -5.57 N
HAMPSHIRE___PAPER_HYD 323593	19.51 -0.30 0.00 N	26.81 -0.43 0.00 N	22.17 -0.11 0.00 N	23.01 -0.14 0.00 N	23.67 -0.15 0.00 N	28.61 -0.43 0.00 N	24.29 -0.26 0.00 N	23.52 -0.26 0.00 N	21.99 -0.27 0.00 N	31.70 -0.37 0.00 N	34.44 -0.37 0.00 N	40.88 0.03 0.00 N	33.73 0.07 0.00 N	33.37 -0.02 0.00 N	32.01 -0.19 0.00 N	32.01 -0.29 0.00 N	28.80 -0.61 0.00 N	30.17 -0.40 0.00 N	32.68 -0.70 0.00 N	33.87 -0.46 0.00 N	30.41 -0.28 0.00 N	34.30 0.13 0.00 N	35.84 -0.05 0.00 N	31.03 -0.42 0.00 N
HARDSCRABBLE_WT_PWR 323673	20.40 1.42 0.82 N	28.25 1.89 0.89 N	22.67 1.50 1.10 N	23.71 1.56 1.01 N	24.33 1.62 1.11 N	30.31 2.11 0.85 N	24.53 1.87 1.89 N	23.72 1.71 1.77 N	21.81 1.55 2.01 N	33.52 2.25 0.81 N	36.64 2.47 0.64 N	43.56 2.77 0.05 N	35.90 2.24 0.00 N	35.57 2.19 0.00 N	34.26 2.12 0.07 N	34.41 2.12 0.00 N	31.40 1.99 0.01 N	32.52 2.19 0.24 N	35.60 2.43 0.20 N	36.35 2.48 0.46 N	32.00 2.11 0.80 N	36.31 2.24 0.09 N	38.01 2.27 0.16 N	33.30 1.99 0.14 N
HARZA MOOSE___RIVER 24016	20.07 0.27 0.00 N	27.57 0.33 0.00 N	22.57 0.30 0.00 N	23.46 0.30 0.00 N	24.15 0.33 0.00 N	29.50 0.46 0.00 N	25.06 0.51 0.00 N	24.30 0.52 0.00 N	22.75 0.49 0.00 N	32.81 0.73 0.00 N	35.59 0.78 0.00 N	41.80 0.96 0.00 N	34.62 0.96 0.00 N	34.39 1.00 0.00 N	33.11 0.90 0.00 N	33.18 0.89 0.00 N	30.15 0.73 0.00 N	31.45 0.88 0.00 N	34.35 0.97 0.00 N	35.36 1.03 0.00 N	31.58 0.89 0.00 N	35.18 1.01 0.00 N	36.81 0.91 0.00 N	32.13 0.68 0.00 N
HEMPSTEAD___ 23647	72.59 1.89 -50.89 N	75.66 2.61 -45.81 N	102.64 1.94 -78.42 N	65.62 2.01 -40.46 N	71.35 2.02 -45.51 N	65.08 2.82 -33.22 N	135.11 2.49 -108.06 N	94.50 2.37 -68.36 N	99.86 2.44 -75.15 N	66.06 3.52 -30.47 N	62.70 3.82 -24.07 N	47.17 4.35 -1.99 N	37.03 3.27 -0.11 N	37.05 3.60 -0.06 N	38.63 3.73 -2.69 N	36.04 3.75 0.00 N	33.10 3.50 -0.18 N	43.82 3.68 -9.57 N	45.32 4.05 -7.90 N	56.50 4.12 -18.04 N	65.81 3.63 -31.49 N	41.48 3.87 -3.46 N	47.88 4.35 -7.63 N	40.48 3.60 -5.43 N
HICKLING___1 23621	27.96 0.31 -7.84 N	36.16 0.46 -8.47 N	32.98 0.16 -10.54 N	33.00 0.21 -9.64 N	34.79 0.33 -10.64 N	37.91 0.75 -8.12 N	43.36 0.63 -18.17 N	40.93 0.40 -16.75 N	41.06 0.32 -18.47 N	40.18 0.61 -7.49 N	41.50 0.77 -5.92 N	42.10 0.78 -0.49 N	34.21 0.53 -0.03 N	33.99 0.58 -0.02 N	33.42 0.55 -0.66 N	32.90 0.61 0.00 N	29.99 0.53 -0.04 N	33.35 0.43 -2.34 N	35.71 0.40 -1.93 N	39.07 0.33 -4.41 N	38.67 0.28 -7.70 N	35.36 0.35 -0.84 N	38.06 0.63 -1.54 N	33.25 0.47 -1.33 N

HICKLING___2 23622	27.96 0.31 -7.84 N	36.16 0.46 -8.47 N	32.98 0.16 -10.54 N	33.00 0.21 -9.64 N	34.79 0.33 -10.64 N	37.91 0.75 -8.12 N	43.36 0.63 -18.17 N	40.93 0.40 -16.75 N	41.06 0.32 -18.47 N	40.18 0.61 -7.49 N	41.50 0.77 -5.92 N	42.10 0.78 -0.49 N	34.21 0.53 -0.03 N	33.99 0.58 -0.02 N	33.42 0.55 -0.66 N	32.90 0.61 0.00 N	29.99 0.53 -0.04 N	33.35 0.43 -2.34 N	35.71 0.40 -1.93 N	39.07 0.33 -4.41 N	38.67 0.28 -7.70 N	35.36 0.35 -0.84 N	38.06 0.63 -1.54 N	33.25 0.47 -1.33 N
HIGH FALLS___HY 23754	53.64 1.45 -32.38 N	64.20 1.96 -35.00 N	67.27 1.44 -43.55 N	64.43 1.48 -39.80 N	69.28 1.51 -43.95 N	64.62 2.04 -33.53 N	101.47 1.87 -75.04 N	94.59 1.97 -68.85 N	99.98 2.03 -75.69 N	65.76 3.00 -30.68 N	62.26 3.21 -24.24 N	46.62 3.78 -2.00 N	36.74 2.98 -0.11 N	36.36 2.90 -0.07 N	37.81 2.89 -2.71 N	35.21 2.92 0.00 N	32.35 2.75 -0.19 N	43.18 2.95 -9.66 N	44.71 3.35 -7.98 N	56.15 3.60 -18.22 N	65.74 3.25 -31.80 N	41.01 3.36 -3.49 N	45.67 3.43 -6.35 N	39.63 2.69 -5.49 N
HILLBURN___GT 23639	52.46 1.79 -30.87 N	63.08 2.48 -33.36 N	65.64 1.85 -41.51 N	63.01 1.92 -37.93 N	67.65 1.94 -41.89 N	63.61 2.60 -31.96 N	98.35 2.26 -71.53 N	91.76 2.24 -65.75 N	96.76 2.21 -72.29 N	64.57 3.20 -29.30 N	61.47 3.51 -23.15 N	46.94 4.19 -1.91 N	37.11 3.35 -0.10 N	36.76 3.31 -0.06 N	38.09 3.30 -2.59 N	35.61 3.32 0.00 N	32.72 3.12 -0.18 N	43.05 3.27 -9.21 N	44.60 3.62 -7.61 N	55.47 3.78 -17.36 N	64.43 3.44 -30.30 N	41.16 3.67 -3.33 N	45.81 3.87 -6.05 N	39.90 3.22 -5.23 N
HISHELDN_WT_PWR 323625	24.67 -0.73 -5.59 N	32.17 -1.11 -6.04 N	28.63 -1.17 -7.52 N	28.81 -1.22 -6.87 N	30.23 -1.18 -7.59 N	33.63 -1.20 -5.79 N	36.22 -1.29 -12.95 N	34.29 -1.45 -11.96 N	34.08 -1.39 -13.20 N	35.44 -1.99 -5.35 N	36.88 -2.16 -4.23 N	38.56 -2.63 -0.35 N	31.52 -2.16 -0.02 N	31.29 -2.11 -0.01 N	30.48 -2.19 -0.47 N	30.18 -2.12 0.00 N	27.62 -1.83 -0.03 N	30.06 -2.19 -1.67 N	32.30 -2.45 -1.38 N	34.86 -2.62 -3.15 N	33.88 -2.30 -5.49 N	32.39 -2.38 -0.60 N	34.95 -2.04 -1.10 N	30.88 -1.52 -0.95 N
HOLTSVILLE_IC_1 23690	72.51 1.81 -50.89 N	75.55 2.50 -45.81 N	102.58 1.88 -78.42 N	65.60 1.98 -40.46 N	71.32 2.00 -45.51 N	65.09 2.82 -33.22 N	134.99 2.38 -108.06 N	94.27 2.13 -68.36 N	99.70 2.28 -75.15 N	65.70 3.16 -30.47 N	62.21 3.33 -24.07 N	46.86 4.03 -1.99 N	37.04 3.27 -0.11 N	36.83 3.38 -0.06 N	38.29 3.39 -2.69 N	35.71 3.42 0.00 N	32.81 3.21 -0.18 N	43.54 3.40 -9.57 N	45.01 3.73 -7.90 N	56.21 3.83 -18.04 N	65.53 3.34 -31.49 N	41.17 3.55 -3.46 N	47.60 4.07 -7.63 N	40.33 3.45 -5.43 N
HOLTSVILLE_IC_10 23699	72.85 2.15 -50.89 N	76.00 2.96 -45.81 N	102.95 2.25 -78.42 N	65.97 2.36 -40.46 N	71.72 2.40 -45.51 N	65.59 3.32 -33.22 N	135.44 2.83 -108.06 N	94.72 2.58 -68.36 N	100.14 2.72 -75.15 N	66.34 3.80 -30.47 N	62.91 4.03 -24.07 N	47.65 4.83 -1.99 N	37.70 3.94 -0.11 N	37.47 4.02 -0.06 N	38.90 4.00 -2.69 N	36.33 4.04 0.00 N	33.36 3.76 -0.18 N	44.16 4.02 -9.57 N	45.71 4.43 -7.90 N	56.90 4.52 -18.04 N	66.13 3.94 -31.49 N	41.82 4.21 -3.46 N	48.25 4.72 -7.63 N	40.91 4.02 -5.43 N
HOLTSVILLE_IC_2 23691	72.51 1.81 -50.89 N	75.55 2.50 -45.81 N	102.58 1.88 -78.42 N	65.60 1.98 -40.46 N	71.32 2.00 -45.51 N	65.09 2.82 -33.22 N	134.99 2.38 -108.06 N	94.27 2.13 -68.36 N	99.70 2.28 -75.15 N	65.70 3.16 -30.47 N	62.21 3.33 -24.07 N	46.86 4.03 -1.99 N	37.04 3.27 -0.11 N	36.83 3.38 -0.06 N	38.29 3.39 -2.69 N	35.71 3.42 0.00 N	32.81 3.21 -0.18 N	43.54 3.40 -9.57 N	45.01 3.73 -7.90 N	56.21 3.83 -18.04 N	65.53 3.34 -31.49 N	41.17 3.55 -3.46 N	47.60 4.07 -7.63 N	40.33 3.45 -5.43 N
HOLTSVILLE_IC_3 23692	72.51 1.81 -50.89 N	75.55 2.50 -45.81 N	102.58 1.88 -78.42 N	65.60 1.98 -40.46 N	71.32 2.00 -45.51 N	65.09 2.82 -33.22 N	134.99 2.38 -108.06 N	94.27 2.13 -68.36 N	99.70 2.28 -75.15 N	65.70 3.16 -30.47 N	62.21 3.33 -24.07 N	46.86 4.03 -1.99 N	37.04 3.27 -0.11 N	36.83 3.38 -0.06 N	38.29 3.39 -2.69 N	35.71 3.42 0.00 N	32.81 3.21 -0.18 N	43.54 3.40 -9.57 N	45.01 3.73 -7.90 N	56.21 3.83 -18.04 N	65.53 3.34 -31.49 N	41.17 3.55 -3.46 N	47.60 4.07 -7.63 N	40.33 3.45 -5.43 N
HOLTSVILLE_IC_4 23693	72.51 1.81 -50.89 N	75.55 2.50 -45.81 N	102.58 1.88 -78.42 N	65.60 1.98 -40.46 N	71.32 2.00 -45.51 N	65.09 2.82 -33.22 N	134.99 2.38 -108.06 N	94.27 2.13 -68.36 N	99.70 2.28 -75.15 N	65.70 3.16 -30.47 N	62.21 3.33 -24.07 N	46.86 4.03 -1.99 N	37.04 3.27 -0.11 N	36.83 3.38 -0.06 N	38.29 3.39 -2.69 N	35.71 3.42 0.00 N	32.81 3.21 -0.18 N	43.54 3.40 -9.57 N	45.01 3.73 -7.90 N	56.21 3.83 -18.04 N	65.53 3.34 -31.49 N	41.17 3.55 -3.46 N	47.60 4.07 -7.63 N	40.33 3.45 -5.43 N
HOLTSVILLE_IC_5 23694	72.51 1.81 -50.89 N	75.55 2.50 -45.81 N	102.58 1.88 -78.42 N	65.60 1.98 -40.46 N	71.32 2.00 -45.51 N	65.09 2.82 -33.22 N	134.99 2.38 -108.06 N	94.27 2.13 -68.36 N	99.70 2.28 -75.15 N	65.70 3.16 -30.47 N	62.21 3.33 -24.07 N	46.86 4.03 -1.99 N	37.04 3.27 -0.11 N	36.83 3.38 -0.06 N	38.29 3.39 -2.69 N	35.71 3.42 0.00 N	32.81 3.21 -0.18 N	43.54 3.40 -9.57 N	45.01 3.73 -7.90 N	56.21 3.83 -18.04 N	65.53 3.34 -31.49 N	41.17 3.55 -3.46 N	47.60 4.07 -7.63 N	40.33 3.45 -5.43 N
HOLTSVILLE_IC_6 23695	72.85 2.15 -50.89 N	76.00 2.96 -45.81 N	102.95 2.25 -78.42 N	65.97 2.36 -40.46 N	71.72 2.40 -45.51 N	65.59 3.32 -33.22 N	135.44 2.83 -108.06 N	94.72 2.58 -68.36 N	100.14 2.72 -75.15 N	66.34 3.80 -30.47 N	62.91 4.03 -24.07 N	47.65 4.83 -1.99 N	37.70 3.94 -0.11 N	37.47 4.02 -0.06 N	38.90 4.00 -2.69 N	36.33 4.04 0.00 N	33.36 3.76 -0.18 N	44.16 4.02 -9.57 N	45.71 4.43 -7.90 N	56.90 4.52 -18.04 N	66.13 3.94 -31.49 N	41.82 4.21 -3.46 N	48.25 4.72 -7.63 N	40.91 4.02 -5.43 N
HOLTSVILLE_IC_7 23696	72.85 2.15 -50.89 N	76.00 2.96 -45.81 N	102.95 2.25 -78.42 N	65.97 2.36 -40.46 N	71.72 2.40 -45.51 N	65.59 3.32 -33.22 N	135.44 2.83 -108.06 N	94.72 2.58 -68.36 N	100.14 2.72 -75.15 N	66.34 3.80 -30.47 N	62.91 4.03 -24.07 N	47.65 4.83 -1.99 N	37.70 3.94 -0.11 N	37.47 4.02 -0.06 N	38.90 4.00 -2.69 N	36.33 4.04 0.00 N	33.36 3.76 -0.18 N	44.16 4.02 -9.57 N	45.71 4.43 -7.90 N	56.90 4.52 -18.04 N	66.13 3.94 -31.49 N	41.82 4.21 -3.46 N	48.25 4.72 -7.63 N	40.91 4.02 -5.43 N
HOLTSVILLE_IC_8 23697	72.85 2.15 -50.89 N	76.00 2.96 -45.81 N	102.95 2.25 -78.42 N	65.97 2.36 -40.46 N	71.72 2.40 -45.51 N	65.59 3.32 -33.22 N	135.44 2.83 -108.06 N	94.72 2.58 -68.36 N	100.14 2.72 -75.15 N	66.34 3.80 -30.47 N	62.91 4.03 -24.07 N	47.65 4.83 -1.99 N	37.70 3.94 -0.11 N	37.47 4.02 -0.06 N	38.90 4.00 -2.69 N	36.33 4.04 0.00 N	33.36 3.76 -0.18 N	44.16 4.02 -9.57 N	45.71 4.43 -7.90 N	56.90 4.52 -18.04 N	66.13 3.94 -31.49 N	41.82 4.21 -3.46 N	48.25 4.72 -7.63 N	40.91 4.02 -5.43 N
HOLTSVILLE_IC_9 23698	72.85 2.15 -50.89 N	76.00 2.96 -45.81 N	102.95 2.25 -78.42 N	65.97 2.36 -40.46 N	71.72 2.40 -45.51 N	65.59 3.32 -33.22 N	135.44 2.83 -108.06 N	94.72 2.58 -68.36 N	100.14 2.72 -75.15 N	66.34 3.80 -30.47 N	62.91 4.03 -24.07 N	47.65 4.83 -1.99 N	37.70 3.94 -0.11 N	37.47 4.02 -0.06 N	38.90 4.00 -2.69 N	36.33 4.04 0.00 N	33.36 3.76 -0.18 N	44.16 4.02 -9.57 N	45.71 4.43 -7.90 N	56.90 4.52 -18.04 N	66.13 3.94 -31.49 N	41.82 4.21 -3.46 N	48.25 4.72 -7.63 N	40.91 4.02 -5.43 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOWARD_WT_PWR 323690	26.70 0.27 -6.61 N	34.70 0.32 -7.15 N	31.15 -0.02 -8.89 N	31.28 0.01 -8.13 N	32.95 0.15 -8.97 N	36.47 0.58 -6.85 N	40.34 0.47 -15.32 N	38.21 0.30 -14.13 N	38.05 0.18 -15.60 N	38.74 0.34 -6.32 N	40.21 0.40 -5.00 N	41.58 0.33 -0.41 N	33.85 0.17 -0.02 N	33.50 0.10 -0.01 N	32.65 -0.12 -0.56 N	32.22 -0.07 0.00 N	29.44 -0.02 -0.04 N	32.33 -0.22 -1.97 N	34.66 -0.35 -1.63 N	37.60 -0.46 -3.72 N	36.65 -0.54 -6.49 N	34.31 -0.57 -0.71 N	36.88 -0.31 -1.30 N	32.46 -0.11 -1.12 N	
HQ_GEN_CEDARS 23644	19.04 -0.77 0.00 N	26.21 -1.03 0.00 N	21.93 -0.35 0.00 N	22.77 -0.38 0.00 N	23.39 -0.43 0.00 N	27.83 -1.21 0.00 N	23.53 -1.02 0.00 N	23.18 -0.60 0.00 N	21.67 -0.60 0.00 N	31.18 -0.89 0.00 N	33.90 -0.92 0.00 N	40.16 -0.68 0.00 N	33.13 -0.53 0.00 N	32.80 -0.59 0.00 N	31.25 -0.95 0.00 N	31.27 -1.02 0.00 N	28.23 -1.19 0.00 N	29.63 -0.95 0.00 N	31.65 -1.73 0.00 N	33.09 -1.24 0.00 N	29.81 -0.88 0.00 N	33.57 -0.60 0.00 N	35.17 -0.72 0.00 N	30.17 -1.28 0.00 N	
HQ_GEN_CEDARS_PROXY 323590	19.04 -0.77 0.00 N	26.21 -1.03 0.00 N	21.93 -0.35 0.00 N	22.77 -0.38 0.00 N	23.39 -0.43 0.00 N	27.83 -1.21 0.00 N	23.53 -1.02 0.00 N	23.18 -0.60 0.00 N	21.67 -0.60 0.00 N	31.18 -0.89 0.00 N	33.90 -0.92 0.00 N	40.16 -0.68 0.00 N	33.13 -0.53 0.00 N	32.80 -0.59 0.00 N	31.25 -0.95 0.00 N	31.27 -1.02 0.00 N	28.23 -1.19 0.00 N	29.63 -0.95 0.00 N	31.65 -1.73 0.00 N	33.09 -1.24 0.00 N	29.81 -0.88 0.00 N	33.57 -0.60 0.00 N	42.01 -0.73 -3.95 N	30.17 -1.28 0.00 N	
HQ_GEN_IMPORT 323601	27.85 -0.60 0.00 N	26.52 -0.57 0.00 N	21.86 -0.42 0.00 N	22.72 -0.43 0.00 N	23.36 -0.46 0.00 N	28.39 -0.65 0.00 N	24.01 -0.55 0.00 N	23.28 -0.50 0.00 N	21.79 -0.48 0.00 N	31.37 -0.71 0.00 N	34.06 -0.76 1.95 N	37.90 -0.81 0.00 N	33.00 -0.66 0.00 N	32.74 -0.65 0.00 N	26.00 -0.64 5.43 N	26.00 -0.65 5.96 N	28.73 -0.68 0.00 N	29.88 -0.69 0.00 N	32.55 -0.83 0.00 N	34.84 -0.95 3.99 N	30.02 -0.67 0.00 N	33.48 -0.68 0.00 N	37.51 -0.80 0.00 N	30.75 -0.71 0.00 N	
HQ_GEN_WHEEL 23651	19.39 -0.42 0.00 N	26.67 -0.57 0.00 N	21.86 -0.42 0.00 N	22.72 -0.43 0.00 N	23.36 -0.46 0.00 N	28.39 -0.65 0.00 N	24.01 -0.55 0.00 N	23.28 -0.50 0.00 N	21.79 -0.48 0.00 N	31.37 -0.71 0.00 N	34.06 -0.76 0.00 N	40.02 -0.83 0.00 N	33.00 -0.66 0.00 N	32.74 -0.65 0.00 N	31.54 -0.67 0.00 N	31.62 -0.67 0.00 N	28.73 -0.68 0.00 N	29.88 -0.69 0.00 N	32.55 -0.83 0.00 N	33.55 -0.79 0.00 N	30.02 -0.67 0.00 N	33.48 -0.68 0.00 N	37.51 -0.80 0.00 N	30.75 -0.71 0.00 N	
HUDSON_AVE_GT_3 23810	53.62 1.72 -32.09 N	64.25 2.33 -34.68 N	67.11 1.68 -43.16 N	64.36 1.75 -39.45 N	69.12 1.75 -43.55 N	64.69 2.42 -33.23 N	101.02 2.09 -74.37 N	94.21 2.07 -68.36 N	99.51 2.08 -75.17 N	65.60 3.06 -30.47 N	62.29 3.41 -24.07 N	46.97 4.14 -1.99 N	37.03 3.27 -0.11 N	36.68 3.23 -0.06 N	38.15 3.25 -2.69 N	35.58 3.28 0.00 N	32.69 3.09 -0.18 N	43.33 3.19 -9.57 N	44.72 3.43 -7.91 N	56.00 3.62 -18.05 N	65.50 3.31 -31.50 N	41.13 3.51 -3.46 N	45.96 3.78 -6.29 N	40.03 3.15 -5.43 N	
HUDSON_AVE_GT_4 23540	53.62 1.72 -32.09 N	64.25 2.33 -34.68 N	67.11 1.68 -43.16 N	64.36 1.75 -39.45 N	69.12 1.75 -43.55 N	64.69 2.42 -33.23 N	101.02 2.09 -74.37 N	94.21 2.07 -68.36 N	99.51 2.08 -75.17 N	65.60 3.06 -30.47 N	62.29 3.41 -24.07 N	46.97 4.14 -1.99 N	37.03 3.27 -0.11 N	36.68 3.23 -0.06 N	38.15 3.25 -2.69 N	35.58 3.28 0.00 N	32.69 3.09 -0.18 N	43.33 3.19 -9.57 N	44.72 3.43 -7.91 N	56.00 3.62 -18.05 N	65.50 3.31 -31.50 N	41.13 3.51 -3.46 N	45.96 3.78 -6.29 N	40.03 3.15 -5.43 N	
HUDSON_AVE_GT_5 23657	53.62 1.72 -32.09 N	64.25 2.33 -34.68 N	67.11 1.68 -43.16 N	64.36 1.75 -39.45 N	69.12 1.75 -43.55 N	64.69 2.42 -33.23 N	101.02 2.09 -74.37 N	94.21 2.07 -68.36 N	99.51 2.08 -75.17 N	65.60 3.06 -30.47 N	62.29 3.41 -24.07 N	46.97 4.14 -1.99 N	37.03 3.27 -0.11 N	36.68 3.23 -0.06 N	38.15 3.25 -2.69 N	35.58 3.28 0.00 N	32.69 3.09 -0.18 N	43.33 3.19 -9.57 N	44.72 3.43 -7.91 N	56.00 3.62 -18.05 N	65.50 3.31 -31.50 N	41.13 3.51 -3.46 N	45.96 3.78 -6.29 N	40.03 3.15 -5.43 N	
HUDSON_AVE_10 24168	53.53 1.63 -32.09 N	64.15 2.23 -34.68 N	67.02 1.58 -43.16 N	63.66 1.66 -38.84 N	69.00 1.64 -43.54 N	64.54 2.27 -33.22 N	100.90 1.99 -74.36 N	94.11 1.96 -68.36 N	99.42 1.99 -75.17 N	65.46 2.91 -30.47 N	62.13 3.24 -24.07 N	46.77 3.94 -1.99 N	36.87 3.10 -0.11 N	36.52 3.07 -0.06 N	38.00 3.10 -2.69 N	35.43 3.14 0.00 N	32.56 2.96 -0.18 N	43.19 3.05 -9.57 N	44.56 3.28 -7.91 N	55.84 3.46 -18.05 N	65.35 3.16 -31.50 N	40.97 3.35 -3.46 N	45.78 3.60 -6.29 N	39.90 3.02 -5.43 N	
HUNTER_MOUNT___DRP 323613	57.41 1.64 -35.95 N	68.34 2.24 -38.86 N	72.40 1.76 -48.36 N	69.16 1.82 -44.19 N	74.50 1.88 -48.80 N	68.69 2.42 -37.23 N	109.99 2.11 -83.32 N	102.38 2.05 -76.55 N	108.35 1.92 -84.16 N	68.93 2.74 -34.12 N	64.76 2.99 -26.96 N	46.51 3.44 -2.23 N	36.53 2.75 -0.12 N	36.16 2.71 -0.07 N	37.87 2.65 -3.02 N	34.91 2.62 0.00 N	32.12 2.50 -0.21 N	43.94 2.64 -10.73 N	45.25 3.02 -8.86 N	57.69 3.12 -20.23 N	68.79 2.78 -35.31 N	41.08 3.04 -3.88 N	46.11 3.17 -7.05 N	40.23 2.69 -6.09 N	
HUNTLEY___63 23557	23.70 -1.02 -4.90 N	31.00 -1.54 -5.30 N	27.36 -1.51 -6.60 N	27.59 -1.59 -6.03 N	28.90 -1.57 -6.65 N	32.35 -1.77 -5.08 N	33.97 -1.94 -11.36 N	32.38 -1.91 -10.52 N	32.07 -1.82 -11.62 N	34.13 -2.65 -4.71 N	35.63 -2.90 -3.72 N	37.66 -3.49 -0.30 N	30.89 -2.79 -0.02 N	30.66 -2.74 -0.01 N	29.84 -2.78 -0.41 N	29.61 -2.69 0.00 N	27.17 -2.27 -0.03 N	29.36 -2.68 -1.47 N	31.72 -2.87 -1.21 N	34.12 -2.99 -2.77 N	32.92 -2.60 -4.83 N	32.09 -2.61 -0.53 N	34.65 -2.21 -0.96 N	30.76 -1.53 -0.83 N	
HUNTLEY___64 23558	23.70 -1.02 -4.90 N	31.00 -1.54 -5.30 N	27.36 -1.51 -6.60 N	27.59 -1.59 -6.03 N	28.90 -1.57 -6.65 N	32.35 -1.77 -5.08 N	33.97 -1.94 -11.36 N	32.38 -1.91 -10.52 N	32.07 -1.82 -11.62 N	34.13 -2.65 -4.71 N	35.63 -2.90 -3.72 N	37.66 -3.49 -0.30 N	30.89 -2.79 -0.02 N	30.66 -2.74 -0.01 N	29.84 -2.78 -0.41 N	29.61 -2.69 0.00 N	27.17 -2.27 -0.03 N	29.36 -2.68 -1.47 N	31.72 -2.87 -1.21 N	34.12 -2.99 -2.77 N	32.92 -2.60 -4.83 N	32.09 -2.61 -0.53 N	34.65 -2.21 -0.96 N	30.76 -1.53 -0.83 N	
HUNTLEY___65 23559	23.70 -1.02 -4.90 N	31.00 -1.54 -5.30 N	27.36 -1.51 -6.60 N	27.59 -1.59 -6.03 N	28.90 -1.57 -6.65 N	32.35 -1.77 -5.08 N	33.97 -1.94 -11.36 N	32.38 -1.91 -10.52 N	32.07 -1.82 -11.62 N	34.13 -2.65 -4.71 N	35.63 -2.90 -3.72 N	37.66 -3.49 -0.30 N	30.89 -2.79 -0.02 N	30.66 -2.74 -0.01 N	29.84 -2.78 -0.41 N	29.61 -2.69 0.00 N	27.17 -2.27 -0.03 N	29.36 -2.68 -1.47 N	31.72 -2.87 -1.21 N	34.12 -2.99 -2.77 N	32.92 -2.60 -4.83 N	32.09 -2.61 -0.53 N	34.65 -2.21 -0.96 N	30.76 -1.53 -0.83 N	
HUNTLEY___66	23.70	31.00	27.36	27.59	28.90	32.35	33.97	32.38	32.07	34.13	35.63	37.66	30.89	30.66	29.84	29.61	27.17	29.36	31.72	34.12	32.92	32.09	34.65	30.76	

23560	-1.02 -4.90 N	-1.54 -5.30 N	-1.51 -6.60 N	-1.59 -6.03 N	-1.57 -6.65 N	-1.77 -5.08 N	-1.94 -11.36 N	-1.91 -10.52 N	-1.82 -11.62 N	-2.65 -4.71 N	-2.90 -3.72 N	-3.49 -0.30 N	-2.79 -0.02 N	-2.74 -0.01 N	-2.78 -0.41 N	-2.69 0.00 N	-2.27 -0.03 N	-2.68 -1.47 N	-2.87 -1.21 N	-2.99 -2.77 N	-2.60 -4.83 N	-2.61 -0.53 N	-2.21 -0.96 N	-1.53 -0.83 N
HUNTLEY____67 23561	23.54 -1.21 -4.95 N	30.79 -1.79 -5.35 N	27.21 -1.72 -6.66 N	27.43 -1.81 -6.08 N	28.73 -1.81 -6.72 N	32.11 -2.05 -5.12 N	33.88 -2.14 -11.47 N	32.13 -2.24 -10.58 N	31.85 -2.12 -11.70 N	33.74 -3.08 -4.74 N	35.18 -3.38 -3.75 N	37.09 -4.05 -0.31 N	30.42 -3.25 -0.02 N	30.19 -3.21 -0.01 N	29.41 -3.22 -0.42 N	29.17 -3.12 0.00 N	26.78 -2.66 -0.03 N	28.92 -3.13 -1.48 N	31.17 -3.42 -1.22 N	33.57 -3.55 -2.78 N	32.48 -3.07 -4.86 N	31.57 -3.12 -0.53 N	34.12 -2.75 -0.97 N	20.26 -2.03 -0.84 N
HUNTLEY____68 23562	23.54 -1.21 -4.95 N	30.79 -1.79 -5.35 N	27.21 -1.72 -6.66 N	27.43 -1.81 -6.08 N	28.73 -1.81 -6.72 N	32.11 -2.05 -5.12 N	33.88 -2.14 -11.47 N	32.13 -2.24 -10.58 N	31.85 -2.12 -11.70 N	33.74 -3.08 -4.74 N	35.18 -3.38 -3.75 N	37.09 -4.05 -0.31 N	30.42 -3.25 -0.02 N	30.19 -3.21 -0.01 N	29.41 -3.22 -0.42 N	29.17 -3.12 0.00 N	26.78 -2.66 -0.03 N	28.92 -3.13 -1.48 N	31.17 -3.42 -1.22 N	33.57 -3.55 -2.78 N	32.48 -3.07 -4.86 N	31.57 -3.12 -0.53 N	34.12 -2.75 -0.97 N	20.26 -2.03 -0.84 N
HYLAND____LFG 323620	25.58 0.34 -5.43 N	33.48 0.38 -5.87 N	29.66 0.08 -7.30 N	29.91 0.09 -6.67 N	31.40 0.21 -7.37 N	35.30 0.63 -5.62 N	37.68 0.55 -12.58 N	35.93 0.54 -11.61 N	35.63 0.54 -12.82 N	38.04 0.77 -5.20 N	39.71 0.79 -4.11 N	41.88 0.71 -0.34 N	34.20 0.52 -0.02 N	33.88 0.48 -0.01 N	32.99 0.33 -0.46 N	32.70 0.41 0.00 N	29.97 0.53 -0.03 N	32.68 0.49 -1.62 N	35.38 0.67 -1.34 N	37.97 0.58 -3.05 N	36.49 0.46 -5.33 N	35.25 0.51 -0.58 N	37.57 0.62 -1.07 N	32.89 0.52 -0.92 N
INDECK____CORINTH 23802	63.09 1.08 -42.20 N	74.27 1.43 -45.61 N	80.15 1.12 -56.76 N	76.17 1.16 -51.86 N	82.32 1.23 -57.27 N	74.39 1.65 -43.70 N	123.93 1.57 -97.80 N	115.85 1.60 -90.46 N	123.48 1.50 -99.72 N	74.67 2.15 -40.45 N	69.18 2.39 -31.97 N	46.22 2.74 -2.64 N	35.93 2.13 -0.14 N	35.50 2.03 -0.09 N	37.69 1.91 -3.58 N	34.12 1.83 0.00 N	31.34 1.69 -0.24 N	45.01 1.86 -12.57 N	45.99 2.23 -10.39 N	60.30 2.25 -23.71 N	74.04 1.96 -41.38 N	40.78 2.07 -4.54 N	46.29 2.14 -8.26 N	40.59 2.00 -7.14 N
INDECK____ILION 23567	19.87 0.88 0.82 N	27.52 1.18 0.89 N	22.11 0.94 1.10 N	23.12 0.97 1.01 N	23.73 1.02 1.11 N	29.53 1.33 0.85 N	23.84 1.18 1.89 N	23.10 1.09 1.77 N	21.25 0.99 2.01 N	32.68 1.42 0.81 N	35.73 1.55 0.64 N	42.55 1.76 0.05 N	35.10 1.44 0.00 N	34.80 1.41 0.00 N	33.51 1.37 0.07 N	33.65 1.36 0.00 N	30.70 1.30 0.01 N	31.77 1.44 0.24 N	34.79 1.62 0.20 N	35.49 1.62 0.46 N	31.28 1.39 0.80 N	35.54 1.47 0.09 N	37.23 1.50 0.16 N	32.61 1.30 0.14 N
INDECK____OLEAN 23982	25.52 0.25 -5.46 N	33.48 0.35 -5.90 N	29.58 -0.04 -7.34 N	29.86 0.00 -6.71 N	31.37 0.14 -7.40 N	35.31 0.62 -5.65 N	37.76 0.57 -12.64 N	35.89 0.44 -11.67 N	35.56 0.40 -12.89 N	37.99 0.69 -5.22 N	39.73 0.79 -4.13 N	41.80 0.62 -0.34 N	34.02 0.34 -0.02 N	33.79 0.39 -0.01 N	32.91 0.25 -0.46 N	32.68 0.39 0.00 N	29.59 0.14 -0.03 N	32.29 0.09 -1.63 N	34.93 0.21 -1.35 N	37.42 0.02 -3.07 N	36.13 0.08 -5.36 N	34.77 0.02 -0.59 N	37.34 0.37 -1.07 N	32.67 0.29 -0.92 N
INDECK____OSWEGO 23783	21.62 -0.51 -2.32 N	29.03 -0.72 -2.51 N	24.79 -0.61 -3.12 N	25.35 -0.65 -2.85 N	26.33 -0.63 -3.14 N	30.72 -0.71 -2.40 N	29.32 -0.59 -5.36 N	28.16 -0.59 -4.98 N	27.27 -0.56 -5.56 N	33.54 -0.79 -2.26 N	35.69 -0.90 -1.78 N	39.88 -1.10 -0.14 N	32.78 -0.89 -0.01 N	32.49 -0.90 0.00 N	31.52 -0.88 -0.19 N	31.43 -0.86 0.00 N	28.67 -0.76 -0.01 N	30.49 -0.77 -0.69 N	33.18 -0.77 -0.57 N	34.81 -0.83 -1.30 N	32.21 -0.76 -2.28 N	33.54 -0.87 -0.25 N	35.41 -0.94 -0.45 N	31.07 -0.77 -0.39 N
INDECK____YERKES 23781	23.70 -1.02 -4.90 N	31.00 -1.54 -5.30 N	27.36 -1.51 -6.60 N	27.59 -1.59 -6.03 N	28.90 -1.57 -6.65 N	32.35 -1.77 -5.08 N	33.97 -1.94 -11.36 N	32.38 -1.91 -10.52 N	32.07 -1.82 -11.62 N	34.13 -2.65 -4.71 N	35.63 -2.90 -3.72 N	37.66 -3.49 -0.30 N	30.89 -2.79 -0.02 N	30.66 -2.74 -0.01 N	29.84 -2.78 -0.41 N	29.61 -2.69 0.00 N	27.17 -2.27 -0.03 N	29.36 -2.68 -1.47 N	31.72 -2.87 -1.21 N	34.12 -2.99 -2.77 N	32.92 -2.60 -4.83 N	32.09 -2.61 -0.53 N	34.65 -2.21 -0.96 N	30.76 -1.53 -0.83 N
INDIAN POINT_GT_1 24139	53.33 1.65 -31.87 N	63.97 2.28 -34.45 N	66.83 1.69 -42.86 N	64.07 1.75 -39.17 N	68.84 1.77 -43.25 N	64.43 2.39 -33.00 N	100.48 2.07 -73.86 N	93.71 2.03 -67.90 N	98.93 2.02 -74.65 N	65.27 2.93 -30.26 N	61.94 3.22 -23.91 N	46.68 3.87 -1.97 N	36.85 3.08 -0.10 N	36.51 3.06 -0.06 N	37.95 3.07 -2.68 N	35.38 3.09 0.00 N	32.50 2.90 -0.18 N	43.10 3.02 -9.50 N	44.53 3.31 -7.85 N	55.71 3.45 -17.93 N	65.12 3.14 -31.28 N	40.95 3.35 -3.43 N	45.71 3.57 -6.24 N	39.83 2.98 -5.39 N
INDIAN POINT_GT_2 23659	53.33 1.65 -31.87 N	63.97 2.28 -34.45 N	66.83 1.69 -42.86 N	64.07 1.75 -39.17 N	68.84 1.77 -43.25 N	64.43 2.39 -33.00 N	100.48 2.07 -73.86 N	93.71 2.03 -67.90 N	98.93 2.02 -74.65 N	65.27 2.93 -30.26 N	61.94 3.22 -23.91 N	46.68 3.87 -1.97 N	36.85 3.08 -0.10 N	36.51 3.06 -0.06 N	37.95 3.07 -2.68 N	35.38 3.09 0.00 N	32.50 2.90 -0.18 N	43.10 3.02 -9.50 N	44.53 3.31 -7.85 N	55.71 3.45 -17.93 N	65.12 3.14 -31.28 N	40.95 3.35 -3.43 N	45.71 3.57 -6.24 N	39.83 2.98 -5.39 N
INDIAN POINT_GT_3 24019	53.33 1.65 -31.87 N	63.97 2.28 -34.45 N	66.83 1.69 -42.86 N	64.07 1.75 -39.17 N	68.84 1.77 -43.25 N	64.43 2.39 -33.00 N	100.48 2.07 -73.86 N	93.71 2.03 -67.90 N	98.93 2.02 -74.65 N	65.27 2.93 -30.26 N	61.94 3.22 -23.91 N	46.68 3.87 -1.97 N	36.85 3.08 -0.10 N	36.51 3.06 -0.06 N	37.95 3.07 -2.68 N	35.38 3.09 0.00 N	32.50 2.90 -0.18 N	43.10 3.02 -9.50 N	44.53 3.31 -7.85 N	55.71 3.45 -17.93 N	65.12 3.14 -31.28 N	40.95 3.35 -3.43 N	45.71 3.57 -6.24 N	39.83 2.98 -5.39 N
INDIAN POINT____2 23530	52.97 1.63 -31.53 N	63.56 2.24 -34.08 N	66.35 1.67 -42.41 N	63.63 1.72 -38.75 N	68.35 1.73 -42.79 N	64.04 2.34 -32.65 N	99.66 2.03 -73.07 N	92.95 2.00 -67.18 N	98.11 1.99 -73.86 N	64.90 2.89 -29.94 N	61.64 3.17 -23.65 N	46.60 3.81 -1.95 N	36.80 3.03 -0.10 N	36.46 3.01 -0.06 N	37.87 3.01 -2.65 N	35.33 3.04 0.00 N	32.45 2.85 -0.18 N	42.94 2.96 -9.40 N	44.40 3.26 -7.77 N	55.47 3.41 -17.73 N	64.74 3.09 -30.95 N	40.86 3.30 -3.40 N	45.59 3.52 -6.18 N	39.73 2.94 -5.34 N
INDIAN POINT____3 23531	53.22 1.53 -31.89 N	63.81 2.11 -34.46 N	66.72 1.55 -42.89 N	63.95 1.61 -39.19 N	68.72 1.62 -43.27 N	64.26 2.20 -33.02 N	100.35 1.90 -73.90 N	93.59 1.88 -67.93 N	98.83 1.87 -74.69 N	65.08 2.72 -30.28 N	61.72 2.98 -23.92 N	46.41 3.60 -1.97 N	36.62 2.86 -0.10 N	36.29 2.83 -0.06 N	37.73 2.85 -2.68 N	35.16 2.87 0.00 N	32.29 2.70 -0.18 N	42.88 2.80 -9.51 N	44.30 3.06 -7.86 N	55.48 3.21 -17.93 N	64.92 2.93 -31.30 N	40.71 3.11 -3.44 N	45.46 3.32 -6.25 N	39.61 2.76 -5.40 N

IP CORINTH____1 23988	63.27 1.26 -42.20 N	74.45 1.60 -45.61 N	80.28 1.24 -56.76 N	76.29 1.27 -51.86 N	82.43 1.34 -57.27 N	74.53 1.79 -43.70 N	124.04 1.68 -97.80 N	115.97 1.73 -90.46 N	123.61 1.63 -99.72 N	74.85 2.33 -40.45 N	69.39 2.60 -31.97 N	46.47 2.99 -2.64 N	36.11 2.31 -0.14 N	35.68 2.20 -0.09 N	37.86 2.07 -3.58 N	34.28 1.99 0.00 N	31.48 1.83 -0.24 N	45.15 2.01 -12.57 N	46.15 2.39 -10.39 N	60.49 2.45 -23.71 N	74.21 2.13 -41.38 N	40.98 2.27 -4.54 N	46.50 2.35 -8.26 N	40.77 2.18 -7.14 N
IP____TICONDEROGA 23804	63.50 2.90 -40.78 N	75.32 4.00 -44.08 N	80.30 3.17 -54.85 N	76.56 3.29 -50.12 N	82.59 3.42 -55.35 N	75.63 4.36 -42.23 N	122.88 3.80 -94.52 N	114.89 3.76 -87.36 N	122.03 3.56 -96.20 N	76.25 5.15 -39.02 N	71.35 5.69 -30.84 N	50.04 6.65 -2.55 N	39.11 5.31 -0.14 N	38.72 5.25 -0.08 N	40.80 5.14 -3.45 N	37.37 5.08 0.00 N	34.26 4.61 -0.23 N	47.56 4.83 -12.16 N	48.76 5.34 -10.05 N	62.75 5.48 -22.93 N	75.59 4.87 -40.03 N	43.90 5.35 -4.39 N	49.60 5.71 -7.99 N	43.26 4.91 -6.90 N
ISLIP_RES_REC 323679	73.16 2.46 -50.89 N	76.41 3.37 -45.81 N	103.28 2.59 -78.42 N	66.32 2.70 -40.46 N	72.09 2.76 -45.51 N	66.07 3.81 -33.22 N	135.89 3.28 -108.06 N	95.16 3.02 -68.36 N	100.55 3.12 -75.15 N	66.94 4.40 -30.47 N	63.57 4.69 -24.07 N	48.46 5.63 -1.99 N	38.34 4.57 -0.11 N	38.09 4.64 -0.06 N	39.48 4.58 -2.69 N	36.92 4.63 0.00 N	33.93 4.33 -0.18 N	44.81 4.67 -9.57 N	46.42 5.14 -7.90 N	57.59 5.21 -18.04 N	66.72 4.54 -31.49 N	42.46 4.84 -3.46 N	48.87 5.34 -7.63 N	41.40 4.52 -5.43 N
JARVIS____ 23743	19.17 0.18 0.82 N	26.60 0.24 0.89 N	21.37 0.20 1.10 N	22.36 0.21 1.01 N	22.92 0.22 1.11 N	28.48 0.29 0.85 N	22.90 0.24 1.89 N	22.23 0.22 1.77 N	20.44 0.19 2.01 N	31.55 0.29 0.81 N	34.48 0.31 0.64 N	41.16 0.37 0.05 N	33.96 0.30 0.00 N	33.68 0.30 0.00 N	32.43 0.29 0.07 N	32.58 0.29 0.00 N	29.68 0.27 0.01 N	30.63 0.30 0.24 N	33.51 0.34 0.20 N	34.18 0.31 0.46 N	30.15 0.26 0.80 N	34.35 0.27 0.09 N	36.05 0.32 0.16 N	31.59 0.27 0.14 N
JENNISON____1 23625	32.06 1.28 -10.97 N	40.80 1.71 -11.85 N	38.38 1.36 -14.75 N	38.05 1.42 -13.47 N	40.26 1.56 -14.88 N	42.54 2.14 -11.36 N	51.94 1.97 -25.42 N	49.13 1.92 -23.43 N	49.87 1.79 -25.81 N	45.19 2.64 -10.47 N	45.97 2.89 -8.27 N	44.79 3.26 -0.68 N	36.26 2.56 -0.04 N	35.87 2.46 -0.02 N	35.48 2.35 -0.92 N	34.63 2.34 0.00 N	31.63 2.15 -0.06 N	36.13 2.29 -3.27 N	38.65 2.57 -2.70 N	43.12 2.61 -6.17 N	43.65 2.19 -10.77 N	37.66 2.32 -1.18 N	40.33 2.29 -2.15 N	35.20 1.90 -1.86 N
JENNISON____2 23626	32.02 1.24 -10.97 N	40.74 1.65 -11.85 N	38.34 1.32 -14.75 N	38.01 1.38 -13.47 N	40.21 1.51 -14.88 N	42.48 2.08 -11.36 N	51.88 1.91 -25.42 N	49.08 1.87 -23.43 N	49.82 1.73 -25.81 N	45.11 2.57 -10.47 N	45.88 2.80 -8.27 N	44.69 3.17 -0.68 N	36.18 2.48 -0.04 N	35.79 2.39 -0.02 N	35.40 2.27 -0.92 N	34.56 2.27 0.00 N	31.57 2.09 -0.06 N	36.06 2.21 -3.27 N	38.57 2.49 -2.70 N	43.03 2.53 -6.17 N	43.57 2.11 -10.77 N	37.59 2.25 -1.18 N	40.26 2.22 -2.15 N	35.14 1.83 -1.86 N
KEDC PORT_JEFF_GT2 24210	72.79 2.09 -50.89 N	75.92 2.88 -45.81 N	102.89 2.19 -78.42 N	65.91 2.29 -40.46 N	71.65 2.32 -45.51 N	65.42 3.16 -33.22 N	135.27 2.66 -108.06 N	94.54 2.41 -68.36 N	100.01 2.59 -75.15 N	66.15 3.61 -30.47 N	62.69 3.81 -24.07 N	47.32 4.50 -1.99 N	37.43 3.66 -0.11 N	37.19 3.74 -0.06 N	38.63 3.73 -2.69 N	36.05 3.76 0.00 N	33.08 3.48 -0.18 N	43.87 3.73 -9.57 N	45.41 4.13 -7.90 N	56.60 4.22 -18.04 N	65.85 3.67 -31.49 N	41.55 3.93 -3.46 N	47.98 4.46 -7.63 N	40.82 3.94 -5.43 N
KEDC PORT_JEFF_GT3 24211	72.79 2.09 -50.89 N	75.92 2.88 -45.81 N	102.89 2.19 -78.42 N	65.91 2.29 -40.46 N	71.65 2.32 -45.51 N	65.42 3.16 -33.22 N	135.27 2.66 -108.06 N	94.54 2.41 -68.36 N	100.01 2.59 -75.15 N	66.15 3.61 -30.47 N	62.69 3.81 -24.07 N	47.32 4.50 -1.99 N	37.43 3.66 -0.11 N	37.19 3.74 -0.06 N	38.63 3.73 -2.69 N	36.05 3.76 0.00 N	33.08 3.48 -0.18 N	43.87 3.73 -9.57 N	45.41 4.13 -7.90 N	56.60 4.22 -18.04 N	65.85 3.67 -31.49 N	41.55 3.93 -3.46 N	47.98 4.46 -7.63 N	40.82 3.94 -5.43 N
KEDC_GLWD_GT4 24219	72.65 1.95 -50.89 N	75.74 2.69 -45.81 N	102.70 2.00 -78.42 N	65.67 2.06 -40.46 N	71.39 2.07 -45.51 N	65.16 2.89 -33.22 N	135.13 2.51 -108.06 N	94.48 2.34 -68.36 N	99.83 2.41 -75.15 N	65.99 3.45 -30.47 N	62.60 3.71 -24.07 N	47.26 4.43 -1.99 N	37.22 3.46 -0.11 N	37.08 3.63 -0.06 N	38.58 3.68 -2.69 N	35.99 3.70 0.00 N	33.04 3.44 -0.18 N	43.75 3.60 -9.57 N	45.25 3.97 -7.90 N	56.48 4.10 -18.04 N	65.79 3.61 -31.49 N	41.48 3.86 -3.46 N	47.92 4.39 -7.63 N	40.52 3.64 -5.43 N
KEDC_GLWD_GT5 24220	72.65 1.95 -50.89 N	75.74 2.69 -45.81 N	102.70 2.00 -78.42 N	65.67 2.06 -40.46 N	71.39 2.07 -45.51 N	65.16 2.89 -33.22 N	135.13 2.51 -108.06 N	94.48 2.34 -68.36 N	99.83 2.41 -75.15 N	65.99 3.45 -30.47 N	62.60 3.71 -24.07 N	47.26 4.43 -1.99 N	37.22 3.46 -0.11 N	37.08 3.63 -0.06 N	38.58 3.68 -2.69 N	35.99 3.70 0.00 N	33.04 3.44 -0.18 N	43.75 3.60 -9.57 N	45.25 3.97 -7.90 N	56.48 4.10 -18.04 N	65.79 3.61 -31.49 N	41.48 3.86 -3.46 N	47.92 4.39 -7.63 N	40.52 3.64 -5.43 N
KENSICO____ 23655	53.53 1.66 -32.05 N	64.17 2.29 -34.65 N	67.08 1.69 -43.11 N	64.29 1.75 -39.39 N	69.08 1.76 -43.50 N	64.62 2.39 -33.19 N	100.91 2.07 -74.29 N	94.10 2.03 -68.29 N	99.38 2.03 -75.09 N	65.46 2.95 -30.44 N	62.11 3.25 -24.05 N	46.74 3.92 -1.98 N	36.88 3.11 -0.11 N	36.55 3.10 -0.06 N	38.00 3.10 -2.69 N	35.41 3.12 0.00 N	32.53 2.93 -0.18 N	43.17 3.03 -9.56 N	44.59 3.32 -7.90 N	55.83 3.47 -18.03 N	65.30 3.15 -31.46 N	40.98 3.37 -3.45 N	45.76 3.59 -6.28 N	39.88 3.00 -5.43 N
KIAC_JFK_GT1 23816	53.49 1.59 -32.09 N	64.13 2.21 -34.68 N	66.97 1.53 -43.16 N	63.67 1.68 -38.84 N	68.95 1.59 -43.54 N	64.46 2.20 -33.22 N	100.82 1.91 -74.36 N	93.99 1.85 -68.36 N	99.33 1.89 -75.17 N	65.31 2.76 -30.47 N	61.98 3.09 -24.07 N	46.57 3.74 -1.99 N	36.71 2.94 -0.11 N	36.34 2.89 -0.06 N	37.83 2.93 -2.69 N	35.26 2.97 0.00 N	32.41 2.81 -0.18 N	43.06 2.92 -9.57 N	44.42 3.14 -7.91 N	55.69 3.31 -18.05 N	65.20 3.01 -31.50 N	40.81 3.19 -3.46 N	45.69 3.51 -6.29 N	39.83 2.95 -5.43 N
KIAC_JFK_GT2 23817	53.49 1.59 -32.09 N	64.13 2.21 -34.68 N	66.97 1.53 -43.16 N	63.67 1.68 -38.84 N	68.95 1.59 -43.54 N	64.46 2.20 -33.22 N	100.82 1.91 -74.36 N	93.99 1.85 -68.36 N	99.33 1.89 -75.17 N	65.31 2.76 -30.47 N	61.98 3.09 -24.07 N	46.57 3.74 -1.99 N	36.71 2.94 -0.11 N	36.34 2.89 -0.06 N	37.83 2.93 -2.69 N	35.26 2.97 0.00 N	32.41 2.81 -0.18 N	43.06 2.92 -9.57 N	44.42 3.14 -7.91 N	55.69 3.31 -18.05 N	65.20 3.01 -31.50 N	40.81 3.19 -3.46 N	45.69 3.51 -6.29 N	39.83 2.95 -5.43 N
KINTIGH____ 23543	22.77 -1.27 -4.23 N	29.96 -1.85 -4.57 N	26.30 -1.66 -5.69 N	26.60 -1.75 -5.20 N	27.79 -1.76 -5.74 N	31.28 -2.14 -4.37 N	32.11 -2.24 -9.79 N	30.56 -2.26 -9.04 N	30.23 -2.04 -10.00 N	32.98 -3.15 -4.06 N	34.46 -3.56 -3.20 N	36.80 -4.30 -0.26 N	30.37 -3.30 -0.01 N	30.18 -3.21 -0.01 N	29.37 -3.19 -0.36 N	29.22 -3.07 0.00 N	26.98 -2.46 -0.02 N	28.98 -2.85 -1.26 N	31.36 -3.06 -1.04 N	33.53 -3.18 -2.38 N	32.04 -2.81 -4.15 N	31.74 -2.88 -0.46 N	34.11 -2.62 -0.83 N	30.20 -1.97 -0.72 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	52.94 2.01 -31.12 N	63.67 2.79 -33.64 N	66.24 2.11 -41.86 N	63.57 2.18 -38.24 N	68.27 2.21 -42.24 N	64.21 2.94 -32.23 N	99.21 2.54 -72.12 N	92.58 2.51 -66.29 N	97.63 2.47 -72.89 N	65.21 3.59 -29.55 N	62.10 3.94 -23.34 N	47.48 4.71 -1.93 N	37.54 3.78 -0.10 N	37.19 3.74 -0.06 N	38.53 3.72 -2.61 N	36.03 3.74 0.00 N	33.10 3.50 -0.18 N	43.51 3.66 -9.28 N	45.09 4.05 -7.67 N	56.05 4.21 -17.50 N	65.06 3.82 -30.55 N	41.60 4.09 -3.35 N	46.30 4.31 -6.10 N	40.31 3.59 -5.27 N	
LINDEN COGEN____ 23786	53.47 1.58 -32.09 N	64.03 2.11 -34.68 N	66.93 1.49 -43.16 N	63.69 1.55 -39.00 N	68.90 1.54 -43.54 N	64.42 2.16 -33.22 N	100.76 1.85 -74.36 N	92.52 1.85 -66.90 N	98.45 1.87 -74.31 N	65.29 2.74 -30.47 N	61.94 3.05 -24.07 N	46.56 3.73 -1.99 N	36.69 2.93 -0.11 N	36.34 2.89 -0.06 N	37.84 2.93 -2.69 N	35.26 2.97 0.00 N	32.40 2.80 -0.18 N	43.04 2.89 -9.57 N	44.39 3.11 -7.91 N	55.66 3.28 -18.05 N	65.20 3.01 -31.50 N	40.80 3.18 -3.46 N	45.60 3.42 -6.29 N	39.75 2.86 -5.43 N	
LIPA_MISC_IPP 23656	72.61 1.91 -50.89 N	75.68 2.64 -45.81 N	102.70 1.99 -78.42 N	65.71 2.09 -40.46 N	71.45 2.12 -45.51 N	65.25 2.99 -33.22 N	135.15 2.54 -108.06 N	94.43 2.30 -68.36 N	99.85 2.43 -75.15 N	65.84 3.30 -30.47 N	62.34 3.46 -24.07 N	46.99 4.16 -1.99 N	37.21 3.44 -0.11 N	37.00 3.55 -0.06 N	38.45 3.55 -2.69 N	35.88 3.58 0.00 N	32.96 3.36 -0.18 N	43.75 3.61 -9.57 N	45.27 3.99 -7.90 N	56.46 4.08 -18.04 N	65.75 3.56 -31.49 N	41.41 3.79 -3.46 N	47.81 4.28 -7.63 N	40.50 3.62 -5.43 N	
LISF____SOLAR 323691	72.67 1.97 -50.89 N	75.76 2.72 -45.81 N	102.76 2.06 -78.42 N	65.79 2.17 -40.46 N	71.52 2.19 -45.51 N	65.37 3.10 -33.22 N	135.25 2.64 -108.06 N	94.54 2.41 -68.36 N	99.94 2.52 -30.47 N	65.96 3.42 -75.15 N	62.44 3.56 -24.07 N	47.11 4.28 -1.99 N	37.32 3.55 -0.11 N	37.10 3.65 -0.06 N	38.55 3.65 -2.69 N	35.98 3.69 0.00 N	33.07 3.47 -0.18 N	43.88 3.74 -9.57 N	45.43 4.14 -7.90 N	56.63 4.25 -18.04 N	65.88 3.69 -31.49 N	41.54 3.92 -3.46 N	47.94 4.41 -7.63 N	40.60 3.72 -5.43 N	
LITTLE FALLS____HYD 24013	20.72 1.73 0.82 N	28.67 2.32 0.89 N	23.02 1.84 1.10 N	24.08 1.93 1.01 N	24.71 2.00 1.11 N	30.81 2.61 0.85 N	24.97 2.31 1.89 N	24.11 2.10 1.77 N	22.16 1.90 2.01 N	34.00 2.74 0.81 N	37.19 3.01 0.64 N	44.15 3.36 0.05 N	36.38 2.73 0.00 N	36.04 2.66 0.00 N	34.71 2.57 0.07 N	34.86 2.57 0.00 N	31.83 2.42 0.01 N	33.01 2.68 0.24 N	36.18 3.01 0.20 N	36.96 3.08 0.46 N	32.54 2.65 0.80 N	36.90 2.83 0.09 N	38.60 2.87 0.16 N	33.80 2.49 0.14 N	
LI_NEWBRDGE____DRP 323616	72.50 1.80 -50.89 N	75.53 2.48 -45.81 N	102.55 1.85 -78.42 N	65.53 1.92 -40.46 N	71.26 1.93 -45.51 N	64.97 2.70 -33.22 N	134.91 2.30 -108.06 N	94.26 2.13 -68.36 N	99.64 2.22 -75.15 N	65.73 3.19 -30.47 N	62.29 3.41 -24.07 N	46.94 4.11 -1.99 N	37.04 3.27 -0.11 N	36.81 3.36 -0.06 N	38.29 3.39 -2.69 N	35.69 3.40 0.00 N	32.76 3.16 -0.18 N	43.42 3.28 -9.57 N	44.87 3.59 -7.90 N	56.11 3.73 -18.04 N	65.48 3.30 -31.49 N	41.14 3.52 -3.46 N	47.50 3.98 -7.63 N	40.23 3.35 -5.43 N	
LONG_LAKE_PHOENIX 24014	21.85 -0.37 -2.41 N	29.32 -0.52 -2.60 N	25.07 -0.45 -3.24 N	25.63 -0.48 -2.96 N	26.64 -0.45 -3.27 N	31.06 -0.46 -2.48 N	29.74 -0.37 -5.55 N	28.57 -0.37 -5.16 N	27.68 -0.36 -5.78 N	33.90 -0.52 -2.34 N	36.07 -0.59 -1.85 N	40.21 -0.78 -0.15 N	33.03 -0.64 -0.01 N	32.73 -0.66 0.00 N	31.77 -0.64 -0.20 N	31.66 -0.63 0.00 N	28.93 -0.50 -0.01 N	30.81 -0.48 -0.72 N	33.52 -0.44 -0.59 N	35.19 -0.50 -1.36 N	32.56 -0.50 -2.37 N	33.80 -0.62 -0.26 N	35.67 -0.69 -0.47 N	31.28 -0.58 -0.41 N	
LOVETT____3 23632	52.09 1.05 -31.22 N	62.48 1.49 -33.75 N	65.33 1.05 -42.00 N	62.62 1.09 -38.37 N	67.27 1.08 -42.38 N	62.88 1.51 -32.33 N	98.22 1.30 -72.36 N	91.58 1.28 -66.52 N	96.70 1.30 -73.14 N	63.59 1.87 -29.65 N	60.30 2.06 -23.42 N	45.30 2.52 -1.93 N	35.75 1.99 -0.10 N	35.42 1.97 -0.06 N	36.84 2.02 -2.62 N	34.32 2.03 0.00 N	31.52 1.93 -0.18 N	41.87 1.99 -9.31 N	43.23 2.16 -7.69 N	54.17 2.27 -17.56 N	63.44 2.10 -30.65 N	39.74 2.22 -3.36 N	44.40 2.39 -6.12 N	38.73 1.99 -5.29 N	
LOVETT____4 23642	52.63 1.55 -31.26 N	63.20 2.18 -33.79 N	65.93 1.61 -42.05 N	63.24 1.66 -38.42 N	67.93 1.68 -42.43 N	63.68 2.26 -32.37 N	98.97 1.96 -72.45 N	92.30 1.92 -66.60 N	97.40 1.91 -73.23 N	64.53 2.77 -29.68 N	61.30 3.03 -23.45 N	46.43 3.65 -1.94 N	36.68 2.92 -0.10 N	36.34 2.89 -0.06 N	37.74 2.91 -2.62 N	35.21 2.92 0.00 N	32.34 2.74 -0.18 N	42.74 2.85 -9.32 N	44.20 3.13 -7.70 N	55.19 3.28 -17.58 N	64.37 2.99 -30.69 N	40.73 3.20 -3.37 N	45.41 3.39 -6.12 N	39.57 2.83 -5.29 N	
LOVETT____5 23593	52.63 1.55 -31.26 N	63.20 2.18 -33.79 N	65.93 1.61 -42.05 N	63.24 1.66 -38.42 N	67.93 1.68 -42.43 N	63.68 2.26 -32.37 N	98.97 1.96 -72.45 N	92.30 1.92 -66.60 N	97.40 1.91 -73.23 N	64.53 2.77 -29.68 N	61.30 3.03 -23.45 N	46.43 3.65 -1.94 N	36.68 2.92 -0.10 N	36.34 2.89 -0.06 N	37.74 2.91 -2.62 N	35.21 2.92 0.00 N	32.34 2.74 -0.18 N	42.74 2.85 -9.32 N	44.20 3.13 -7.70 N	55.19 3.28 -17.58 N	64.37 2.99 -30.69 N	40.73 3.20 -3.37 N	45.41 3.39 -6.12 N	39.57 2.83 -5.29 N	
LOWER RAQUET____HYD 24057	19.12 -0.69 0.00 N	26.30 -0.93 0.00 N	21.93 -0.35 0.00 N	22.77 -0.39 0.00 N	23.40 -0.42 0.00 N	27.98 -1.06 0.00 N	23.68 -0.87 0.00 N	22.96 -0.81 0.00 N	21.47 -0.80 0.00 N	30.92 -1.16 0.00 N	33.67 -1.14 0.00 N	40.36 -0.49 0.00 N	33.28 -0.38 0.00 N	32.87 -0.51 0.00 N	31.43 -0.77 0.00 N	31.36 -0.93 0.00 N	27.99 -1.43 0.00 N	29.36 -1.21 0.00 N	31.50 -1.87 0.00 N	32.87 -1.46 0.00 N	29.64 -1.06 0.00 N	33.73 -0.44 0.00 N	35.29 -0.61 0.00 N	30.34 -1.11 0.00 N	
LOWER____HUDSON 24059	63.01 1.77 -41.42 N	74.46 2.45 -44.78 N	79.97 1.98 -55.72 N	76.12 2.06 -50.91 N	82.20 2.16 -56.22 N	74.68 2.74 -42.90 N	122.94 2.38 -96.01 N	115.05 2.32 -88.96 N	122.09 2.13 -97.69 N	74.73 3.06 -39.59 N	69.44 3.34 -31.29 N	47.25 3.83 -2.58 N	36.91 3.11 -0.14 N	36.47 3.00 -0.08 N	38.52 2.81 -3.50 N	34.89 2.60 0.00 N	31.93 2.28 -0.24 N	45.29 2.42 -12.30 N	46.38 2.85 -10.16 N	60.40 2.87 -23.19 N	73.71 2.54 -40.47 N	41.42 2.81 -4.44 N	46.95 2.97 -8.08 N	41.05 2.62 -6.98 N	
LWR____OSWEGATCHIE_HYD 23850	19.51 -0.30 0.00 N	26.81 -0.43 0.00 N	22.17 -0.11 0.00 N	23.01 -0.14 0.00 N	23.67 -0.15 0.00 N	28.61 -0.43 0.00 N	24.29 -0.26 0.00 N	23.52 -0.26 0.00 N	21.99 -0.27 0.00 N	31.70 -0.37 0.00 N	34.44 -0.37 0.00 N	40.88 0.03 0.00 N	33.73 0.07 0.00 N	33.37 -0.02 0.00 N	32.01 -0.19 0.00 N	32.01 -0.29 0.00 N	28.80 -0.61 0.00 N	30.17 -0.40 0.00 N	32.68 -0.70 0.00 N	33.87 -0.46 0.00 N	30.41 -0.28 0.00 N	34.30 0.13 0.00 N	35.84 -0.05 0.00 N	31.03 -0.42 0.00 N	
LYONS_FALL_HYD	20.07	27.57	22.57	23.46	24.15	29.50	25.06	24.30	22.75	32.81	35.59	41.80	34.62	34.39	33.11	33.18	30.15	31.45	34.35	35.36	31.58	35.18	36.81	32.13	

23570	0.27 0.00 N	0.33 0.00 N	0.30 0.00 N	0.30 0.00 N	0.33 0.00 N	0.46 0.00 N	0.51 0.00 N	0.52 0.00 N	0.49 0.00 N	0.73 0.00 N	0.78 0.00 N	0.96 0.00 N	0.96 0.00 N	1.00 0.00 N	0.90 0.00 N	0.89 0.00 N	0.73 0.00 N	0.88 0.00 N	0.97 0.00 N	1.03 0.00 N	0.89 0.00 N	1.01 0.00 N	0.91 0.00 N	0.68 0.00 N
MADISON___COUNTY_LFGE 323628	21.13 0.38 -0.93 N	28.75 0.50 -1.01 N	23.91 0.38 -1.26 N	24.70 0.39 -1.15 N	25.54 0.44 -1.28 N	30.71 0.69 -0.98 N	27.39 0.64 -2.20 N	26.22 0.65 -1.80 N	24.39 0.62 -1.49 N	33.64 0.96 -0.61 N	36.35 1.04 -0.49 N	42.04 1.13 -0.06 N	34.59 0.93 0.00 N	34.29 0.91 0.00 N	33.14 0.85 -0.08 N	33.15 0.86 0.00 N	30.20 0.78 -0.01 N	31.70 0.85 -0.28 N	34.59 0.98 -0.23 N	35.80 0.94 -0.52 N	32.40 0.79 -0.92 N	35.06 0.80 -0.10 N	36.79 0.71 -0.18 N	32.19 0.59 -0.16 N
MAPLE_RIDGE_WT_1 323574	17.68 -0.04 2.09 N	24.92 -0.06 2.26 N	19.43 -0.04 2.81 N	20.53 -0.06 2.56 N	20.94 -0.05 2.83 N	26.81 -0.07 2.16 N	19.66 -0.07 4.83 N	19.30 -0.05 4.43 N	17.36 -0.06 4.85 N	30.03 -0.09 1.96 N	33.17 -0.10 1.55 N	40.63 -0.08 0.13 N	33.59 -0.06 0.01 N	33.31 -0.07 0.00 N	31.97 -0.07 0.17 N	32.21 -0.08 0.00 N	29.28 -0.13 0.01 N	29.82 -0.13 0.62 N	32.57 -0.29 0.51 N	32.69 -0.47 1.17 N	28.11 -0.54 2.05 N	33.24 -0.70 0.22 N	34.83 -0.66 0.41 N	30.66 -0.44 0.35 N
MAPLE_RIDGE_WT_2 323611	17.68 -0.04 2.09 N	24.92 -0.06 2.26 N	19.43 -0.04 2.81 N	20.53 -0.06 2.56 N	20.94 -0.05 2.83 N	26.81 -0.07 2.16 N	19.66 -0.07 4.83 N	19.30 -0.05 4.43 N	17.36 -0.06 4.85 N	30.03 -0.09 1.96 N	33.17 -0.10 1.55 N	40.63 -0.08 0.13 N	33.59 -0.06 0.01 N	33.31 -0.07 0.00 N	31.97 -0.07 0.17 N	32.21 -0.08 0.00 N	29.28 -0.13 0.01 N	29.82 -0.13 0.62 N	32.57 -0.29 0.51 N	32.69 -0.47 1.17 N	28.11 -0.54 2.05 N	33.24 -0.70 0.22 N	34.83 -0.66 0.41 N	30.66 -0.44 0.35 N
MARBLE_RIVER_WT_PWR 323696	19.17 -0.64 0.00 N	26.39 -0.85 0.00 N	21.68 -0.59 0.00 N	22.52 -0.64 0.00 N	23.15 -0.67 0.00 N	28.02 -1.02 0.00 N	23.66 -0.89 0.00 N	23.07 -0.70 0.00 N	21.60 -0.67 0.00 N	31.09 -0.99 0.00 N	33.74 -1.08 0.00 N	39.82 -1.02 0.00 N	32.85 -0.82 0.00 N	32.55 -0.84 0.00 N	31.27 -0.93 0.00 N	31.33 -0.96 0.00 N	28.40 -1.02 0.00 N	29.55 -1.03 0.00 N	32.01 -1.36 0.00 N	33.06 -1.27 0.00 N	29.57 -1.12 0.00 N	33.07 -1.09 0.00 N	34.66 -1.23 0.00 N	30.21 -1.24 0.00 N
MG INDUSTRY___DRP 24185	61.28 1.23 -40.25 N	72.44 1.69 -43.51 N	77.80 1.39 -54.14 N	74.06 1.44 -49.46 N	79.94 1.50 -54.63 N	72.56 1.84 -41.68 N	119.36 1.53 -93.29 N	111.33 1.41 -86.15 N	118.26 1.28 -94.72 N	72.30 1.83 -38.40 N	67.16 2.00 -30.34 N	45.59 2.25 -2.51 N	35.63 1.83 -0.13 N	35.29 1.82 -0.08 N	37.40 1.80 -3.40 N	34.07 1.78 0.00 N	31.33 1.68 -0.23 N	44.30 1.71 -12.01 N	45.20 1.90 -9.93 N	58.91 1.92 -22.66 N	71.97 1.73 -39.54 N	40.45 1.95 -4.34 N	45.88 2.09 -7.89 N	40.12 1.85 -6.82 N
MID___OSWEGATCHIE_HYD 23849	19.51 -0.30 0.00 N	26.81 -0.43 0.00 N	22.17 -0.11 0.00 N	23.01 -0.14 0.00 N	23.67 -0.15 0.00 N	28.61 -0.43 0.00 N	24.29 -0.26 0.00 N	23.52 -0.26 0.00 N	21.99 -0.27 0.00 N	31.70 -0.37 0.00 N	34.44 -0.37 0.00 N	40.88 0.03 0.00 N	33.73 0.07 0.00 N	33.37 -0.02 0.00 N	32.01 -0.19 0.00 N	32.01 -0.29 0.00 N	28.80 -0.61 0.00 N	30.17 -0.40 0.00 N	32.68 -0.70 0.00 N	33.87 -0.46 0.00 N	30.41 -0.28 0.00 N	34.30 0.13 0.00 N	35.84 -0.05 0.00 N	31.03 -0.42 0.00 N
MID___RAQUETTE_HYD 23851	19.12 -0.69 0.00 N	26.30 -0.93 0.00 N	21.93 -0.35 0.00 N	22.77 -0.39 0.00 N	23.40 -0.42 0.00 N	27.98 -1.06 0.00 N	23.68 -0.87 0.00 N	22.96 -0.81 0.00 N	21.47 -0.80 0.00 N	30.92 -1.16 0.00 N	33.67 -1.14 0.00 N	40.36 -0.49 0.00 N	33.28 -0.38 0.00 N	32.87 -0.51 0.00 N	31.43 -0.77 0.00 N	31.36 -0.93 0.00 N	27.99 -1.43 0.00 N	29.36 -1.21 0.00 N	31.50 -1.87 0.00 N	32.87 -1.46 0.00 N	29.64 -1.06 0.00 N	33.73 -0.44 0.00 N	35.29 -0.61 0.00 N	30.34 -1.11 0.00 N
MILLIKEN___1 23584	25.20 -0.26 -5.65 N	32.85 -0.49 -6.11 N	29.59 -0.28 -7.60 N	29.81 -0.29 -6.94 N	31.23 -0.25 -7.67 N	34.47 -0.43 -5.85 N	37.04 -0.61 -13.10 N	35.17 -0.69 -12.09 N	34.99 -0.62 -13.34 N	36.61 -0.88 -5.41 N	38.10 -0.99 -4.27 N	39.93 -1.27 -0.35 N	32.61 -1.07 -0.02 N	32.27 -1.12 -0.01 N	31.63 -1.06 -0.48 N	31.25 -1.04 0.00 N	28.54 -0.91 -0.03 N	31.37 -0.89 -1.69 N	33.91 -0.85 -1.39 N	36.53 -0.98 -3.18 N	35.23 -1.02 -5.55 N	33.75 -1.02 -0.61 N	35.61 -1.39 -1.11 N	31.79 -0.61 -0.96 N
MILLIKEN___2 23585	25.20 -0.26 -5.65 N	32.85 -0.49 -6.11 N	29.59 -0.28 -7.60 N	29.81 -0.29 -6.94 N	31.23 -0.25 -7.67 N	34.47 -0.43 -5.85 N	37.04 -0.61 -13.10 N	35.17 -0.69 -12.09 N	34.99 -0.62 -13.34 N	36.61 -0.88 -5.41 N	38.10 -0.99 -4.27 N	39.93 -1.27 -0.35 N	32.61 -1.07 -0.02 N	32.27 -1.12 -0.01 N	31.63 -1.06 -0.48 N	31.25 -1.04 0.00 N	28.54 -0.91 -0.03 N	31.37 -0.89 -1.69 N	33.91 -0.85 -1.39 N	36.53 -0.98 -3.18 N	35.23 -1.02 -5.55 N	33.75 -1.02 -0.61 N	35.61 -1.39 -1.11 N	31.79 -0.61 -0.96 N
MILLIKEN___DIESEL 23629	25.20 -0.26 -5.65 N	32.85 -0.49 -6.11 N	29.59 -0.28 -7.60 N	29.81 -0.29 -6.94 N	31.23 -0.25 -7.67 N	34.47 -0.43 -5.85 N	37.04 -0.61 -13.10 N	35.17 -0.69 -12.09 N	34.99 -0.62 -13.34 N	36.61 -0.88 -5.41 N	38.10 -0.99 -4.27 N	39.93 -1.27 -0.35 N	32.61 -1.07 -0.02 N	32.27 -1.12 -0.01 N	31.63 -1.06 -0.48 N	31.25 -1.04 0.00 N	28.54 -0.91 -0.03 N	31.37 -0.89 -1.69 N	33.91 -0.85 -1.39 N	36.53 -0.98 -3.18 N	35.23 -1.02 -5.55 N	33.75 -1.02 -0.61 N	35.61 -1.39 -1.11 N	31.79 -0.61 -0.96 N
MILLSEAT___LFGE 323607	23.47 -0.89 -4.55 N	30.76 -1.39 -4.92 N	27.03 -1.37 -6.12 N	27.30 -1.45 -5.59 N	28.57 -1.43 -6.18 N	32.18 -1.57 -4.71 N	33.34 -1.75 -10.54 N	31.69 -1.83 -9.74 N	31.32 -1.72 -10.77 N	33.89 -2.56 -4.36 N	35.41 -2.85 -3.45 N	37.65 -3.48 -0.28 N	30.91 -2.77 -0.02 N	30.66 -2.74 -0.01 N	29.81 -2.78 -0.38 N	29.60 -2.69 0.00 N	27.23 -2.21 -0.03 N	29.33 -2.61 -1.12 N	31.74 -2.76 -1.12 N	34.00 -2.89 -2.56 N	32.61 -2.55 -4.47 N	32.07 -2.58 -0.49 N	34.50 -2.29 -0.89 N	30.64 -1.58 -0.77 N
MODEL_CITY_ENERGY 24167	23.18 -1.41 -4.78 N	30.28 -2.11 -5.16 N	26.75 -1.95 -6.42 N	26.96 -2.07 -5.87 N	28.22 -2.08 -6.48 N	31.54 -2.45 -4.94 N	32.99 -2.63 -11.07 N	31.26 -2.73 -10.21 N	30.98 -2.58 -11.29 N	32.84 -3.81 -4.58 N	34.23 -4.20 -3.62 N	36.11 -5.03 -0.30 N	29.68 -4.00 -0.02 N	29.44 -3.96 -0.01 N	28.65 -3.95 -0.40 N	28.43 -3.86 0.00 N	26.19 -3.25 -0.03 N	28.20 -3.80 -1.42 N	30.43 -4.12 -1.18 N	32.77 -4.25 -2.69 N	31.66 -3.72 -4.69 N	30.90 -3.77 -0.51 N	33.43 -3.40 -0.93 N	29.80 -2.46 -0.81 N
MODERN_LFGE___ 323580	23.18 -1.41 -4.78 N	30.28 -2.11 -5.16 N	26.75 -1.95 -6.42 N	26.96 -2.07 -5.87 N	28.22 -2.08 -6.48 N	31.54 -2.45 -4.94 N	32.99 -2.63 -11.07 N	31.26 -2.73 -10.21 N	30.98 -2.58 -11.29 N	32.84 -3.81 -4.58 N	34.23 -4.20 -3.62 N	36.11 -5.03 -0.30 N	29.68 -4.00 -0.02 N	29.44 -3.96 -0.01 N	28.65 -3.95 -0.40 N	28.43 -3.86 0.00 N	26.19 -3.25 -0.03 N	28.20 -3.80 -1.42 N	30.43 -4.12 -1.18 N	32.77 -4.25 -2.69 N	31.66 -3.72 -4.69 N	30.90 -3.77 -0.51 N	33.43 -3.40 -0.93 N	29.80 -2.46 -0.81 N

MOHAWK_PAPER___DRP 24187	62.59 1.53 -41.26 N	73.93 2.10 -44.60 N	79.46 1.69 -55.49 N	75.61 1.76 -50.70 N	81.65 1.83 -56.00 N	74.04 2.27 -42.73 N	122.09 1.90 -95.63 N	114.39 1.89 -88.72 N	121.09 1.77 -97.06 N	73.94 2.57 -39.29 N	68.64 2.77 -31.05 N	46.50 3.09 -2.56 N	36.40 2.61 -0.14 N	36.04 2.58 -0.08 N	38.21 2.52 -3.48 N	34.71 2.42 0.00 N	31.78 2.12 -0.24 N	45.08 2.18 -12.32 N	46.03 2.48 -10.18 N	60.02 2.45 -23.24 N	73.40 2.15 -40.56 N	41.04 2.43 -4.45 N	46.54 2.55 -8.10 N	40.69 2.24 -7.00 N
MONGAUP___HYD 23641	50.82 1.71 -29.29 N	61.29 2.39 -31.66 N	63.53 1.86 -39.40 N	61.09 1.94 -36.00 N	65.56 1.99 -39.75 N	62.01 2.64 -30.33 N	94.74 2.31 -67.88 N	88.37 2.21 -62.39 N	92.97 2.11 -68.59 N	62.75 2.87 -27.81 N	59.97 3.19 -21.97 N	46.43 3.77 -1.81 N	36.75 3.00 -0.10 N	36.40 2.96 -0.06 N	37.59 2.93 -2.46 N	35.23 2.94 0.00 N	32.33 2.74 -0.17 N	42.22 2.91 -8.74 N	43.83 3.24 -7.22 N	54.18 3.37 -16.48 N	62.47 3.02 -28.75 N	40.56 3.24 -3.16 N	45.23 3.59 -5.74 N	39.36 2.95 -4.96 N
MONTAUK___DIESEL 23721	74.34 3.64 -50.89 N	78.01 4.97 -45.81 N	104.59 3.89 -78.42 N	67.74 4.13 -40.46 N	73.61 4.28 -45.51 N	68.11 5.85 -33.22 N	137.78 5.17 -108.06 N	97.14 5.01 -68.36 N	102.33 4.91 -75.15 N	69.38 6.84 -30.47 N	66.09 7.21 -24.07 N	51.37 8.54 -1.99 N	40.75 6.99 -0.11 N	40.38 6.93 -0.06 N	41.67 6.77 -2.69 N	39.11 6.82 0.00 N	36.12 6.52 -0.18 N	47.73 7.59 -9.57 N	50.00 8.72 -7.90 N	61.15 8.78 -18.04 N	69.79 7.61 -31.49 N	45.66 8.04 -3.46 N	51.95 8.42 -7.63 N	43.77 6.89 -5.43 N
MUNSVILLE_WIND_PWR 323609	30.98 1.70 -9.47 N	39.66 2.19 -10.24 N	36.81 1.79 -12.74 N	36.65 1.86 -11.64 N	38.74 2.07 -12.85 N	41.68 2.83 -9.81 N	49.07 2.57 -21.95 N	46.55 2.54 -20.24 N	46.95 2.38 -22.30 N	44.56 3.44 -9.04 N	45.67 3.72 -7.15 N	45.62 4.19 -0.59 N	36.99 3.29 -0.03 N	36.54 3.14 -0.02 N	35.98 2.98 -0.80 N	35.26 2.97 0.00 N	32.20 2.73 -0.05 N	36.29 2.89 -2.83 N	38.97 3.27 -2.33 N	42.87 3.21 -5.33 N	42.50 2.51 -9.30 N	37.91 2.73 -1.02 N	40.21 2.46 -1.86 N	35.15 2.10 -1.61 N
N SALMON___HYD 24042	19.44 -0.37 0.00 N	26.75 -0.48 0.00 N	22.04 -0.24 0.00 N	22.89 -0.27 0.00 N	23.53 -0.29 0.00 N	28.43 -0.61 0.00 N	24.04 -0.51 0.00 N	23.45 -0.33 0.00 N	21.96 -0.31 0.00 N	31.62 -0.46 0.00 N	34.34 -0.48 0.00 N	40.65 -0.19 0.00 N	33.52 -0.14 0.00 N	33.19 -0.19 0.00 N	31.84 -0.37 0.00 N	31.84 -0.45 0.00 N	28.77 -0.65 0.00 N	30.01 -0.57 0.00 N	32.49 -0.88 0.00 N	33.66 -0.67 0.00 N	30.16 -0.54 0.00 N	33.85 -0.31 0.00 N	35.44 -0.45 0.00 N	30.76 -0.69 0.00 N
N.E_GEN_SANDY PD 24062	87.12 2.33 -58.38 N	75.01 2.58 -42.76 N	75.34 1.87 -51.20 N	71.88 1.94 -46.78 N	106.20 1.64 -84.89 N	102.85 2.21 -75.55 N	165.01 2.43 -134.99 N	145.16 2.68 -112.40 N	146.48 2.06 -121.05 N	163.22 2.35 -134.46 N	145.20 2.77 -112.03 N	135.20 3.44 -93.92 N	110.00 3.14 -71.65 N	124.00 3.14 -85.99 N	100.00 2.92 -65.01 N	109.00 2.97 -73.43 N	80.20 2.71 -47.03 N	100.00 2.65 -67.54 N	127.44 3.05 -90.46 N	140.01 3.66 -96.74 N	126.00 3.08 -89.15 N	142.99 3.14 -105.26 N	110.01 3.58 -67.65 N	62.31 2.70 -30.31 N
NARROWS_GT1_1 24228	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_2 24229	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_3 24230	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_4 24231	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_5 24232	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_6 24233	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_7 24234	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N
NARROWS_GT1_8 24235	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 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	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_2 24237	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_3 24238	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_4 24239	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_5 24240	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_6 24241	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_7 24242	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NARROWS_GT2_8 24243	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NEG CAPITAL___MECHNVIL 23645	63.87 1.77 -42.29 N	75.38 2.43 -45.71 N	81.11 1.95 -56.88 N	77.16 2.03 -51.97 N	83.35 2.14 -57.39 N	75.60 2.76 -43.79 N	125.03 2.46 -98.02 N	116.93 2.42 -90.73 N	124.40 2.23 -99.91 N	75.78 3.19 -40.52 N	70.23 3.40 -32.02 N	47.39 3.90 -2.64 N	37.02 3.21 -0.14 N	36.60 3.13 -0.09 N	38.73 2.94 -3.58 N	35.12 2.83 0.00 N	32.24 2.58 -0.24 N	45.93 2.78 -12.58 N	46.96 3.19 -10.39 N	61.31 3.25 -23.73 N	74.95 2.85 -41.41 N	41.81 3.10 -4.55 N	47.38 3.22 -8.26 N	41.40 2.81 -7.14 N	
NEG CENTRAL_HIGH_ACRES 23767	22.58 -0.92 -3.69 N	29.88 -1.34 -3.99 N	26.04 -1.20 -4.96 N	26.42 -1.26 -4.53 N	27.58 -1.25 -5.01 N	31.49 -1.37 -3.82 N	31.83 -1.27 -8.55 N	30.42 -1.26 -7.90 N	29.85 -1.17 -8.75 N	33.85 -1.77 -3.55 N	35.62 -2.00 -2.80 N	38.63 -2.44 -0.23 N	31.72 -1.95 -0.01 N	31.44 -1.95 -0.01 N	30.55 -1.97 -0.31 N	30.40 -1.89 0.00 N	27.88 -1.55 -0.02 N	29.98 -1.70 -1.10 N	32.53 -1.75 -0.91 N	34.54 -1.87 -2.08 N	32.61 -1.71 -3.62 N	32.74 -1.82 -0.40 N	34.82 -1.80 -0.72 N	30.64 -1.44 -0.62 N	
NEG CENTRAL___DRP 24199	23.79 0.01 -3.97 N	31.51 -0.03 -4.29 N	27.51 -0.11 -5.34 N	27.94 -0.10 -4.88 N	29.19 -0.02 -5.39 N	33.36 0.20 -4.11 N	33.93 0.18 -9.19 N	32.41 0.12 -8.51 N	31.82 0.10 -9.44 N	36.06 0.15 -3.83 N	37.97 0.13 -3.02 N	41.11 0.02 -0.25 N	33.68 0.00 -0.01 N	33.35 -0.05 -0.01 N	32.43 -0.12 -0.33 N	32.23 -0.06 0.00 N	29.47 0.03 -0.02 N	31.76 0.00 -1.18 N	34.44 0.08 -0.98 N	36.60 0.03 -2.24 N	34.57 -0.02 -3.90 N	34.60 0.01 -0.43 N	36.68 0.01 -0.78 N	32.19 0.07 -0.67 N	
NEG CENTRAL___INDECK 23768	25.44 0.19 -5.44 N	33.28 0.17 -5.87 N	29.50 -0.08 -7.31 N	29.74 -0.09 -6.68 N	31.22 0.02 -7.38 N	35.04 0.37 -5.63 N	37.43 0.29 -12.60 N	35.66 0.26 -11.62 N	35.36 0.26 -12.84 N	37.66 0.38 -5.20 N	39.30 0.37 -4.11 N	41.43 0.25 -0.34 N	33.83 0.15 -0.02 N	33.53 0.13 -0.01 N	32.66 0.00 -0.46 N	32.36 0.07 0.00 N	29.65 0.21 -0.03 N	32.33 0.13 -1.62 N	34.96 0.24 -1.34 N	37.54 0.15 -3.06 N	36.11 0.08 -5.34 N	34.85 0.10 -0.59 N	37.19 0.23 -1.07 N	32.60 0.23 -0.92 N	
NEG CENTRAL___SENECA 23627	24.34 0.06 -4.47 N	32.11 0.05 -4.83 N	28.20 -0.09 -6.01 N	28.57 -0.08 -5.49 N	29.90 0.01 -6.07 N	33.94 0.27 -4.63 N	35.14 0.23 -10.35 N	33.51 0.16 -9.57 N	32.99 0.13 -10.59 N	36.59 0.21 -4.30 N	38.44 0.23 -3.39 N	41.24 0.12 -0.28 N	33.74 0.07 -0.02 N	33.43 0.04 -0.01 N	32.56 -0.02 -0.38 N	32.32 0.03 0.00 N	29.55 0.11 -0.03 N	31.96 0.06 -1.34 N	34.60 0.12 -1.10 N	36.92 0.07 -2.52 N	35.10 0.01 -4.39 N	34.68 0.03 -0.48 N	36.87 0.10 -0.87 N	32.32 0.11 -0.76 N	
NEG CENTRAL___STATE_STREET	24.04	31.80	27.80	28.25	29.53	33.77	34.28	32.75	32.14	36.61	38.53	41.75	34.27	33.84	32.80	32.63	29.80	32.13	34.87	37.04	34.93	35.17	37.11	32.71	

24147	0.29 -3.94 N	0.31 -4.26 N	0.22 -5.30 N	0.25 -4.84 N	0.37 -5.35 N	0.65 -4.08 N	0.60 -9.12 N	0.53 -8.44 N	0.51 -9.37 N	0.73 -3.80 N	0.72 -3.00 N	0.66 -0.24 N	0.60 -0.01 N	0.44 -0.01 N	0.26 -0.33 N	0.34 0.00 N	0.36 -0.02 N	0.38 -1.17 N	0.52 -0.97 N	0.48 -2.22 N	0.37 -3.87 N	0.58 -0.42 N	0.45 -0.77 N	0.59 -0.67 N
NEG MILLWOOD___DRP 24198	54.55 1.85 -32.90 N	65.32 2.53 -35.55 N	68.43 1.91 -44.24 N	65.55 1.97 -40.43 N	70.48 2.02 -44.64 N	65.80 2.70 -34.06 N	103.17 2.38 -76.23 N	96.01 2.36 -69.88 N	101.39 2.30 -76.81 N	66.55 3.34 -31.14 N	63.05 3.63 -24.60 N	47.18 4.31 -2.03 N	37.22 3.45 -0.11 N	36.87 3.42 -0.07 N	38.35 3.39 -2.75 N	35.71 3.42 0.00 N	32.81 3.21 -0.19 N	43.75 3.37 -9.81 N	45.22 3.74 -8.11 N	56.74 3.90 -18.50 N	66.51 3.53 -32.29 N	41.48 3.77 -3.54 N	46.31 3.97 -6.45 N	40.32 3.30 -5.57 N
NEG NORTH_FLCN_SEA 23793	19.02 -0.79 0.00 N	26.18 -1.05 0.00 N	21.51 -0.77 0.00 N	22.33 -0.83 0.00 N	22.95 -0.87 0.00 N	27.80 -1.24 0.00 N	23.50 -1.06 0.00 N	22.93 -0.85 0.00 N	21.47 -0.80 0.00 N	30.90 -1.18 0.00 N	33.53 -1.29 0.00 N	39.57 -1.27 0.00 N	32.64 -1.02 0.00 N	32.34 -1.05 0.00 N	31.07 -1.14 0.00 N	31.12 -1.18 0.00 N	28.21 -1.21 0.00 N	29.35 -1.22 0.00 N	31.81 -1.57 0.00 N	32.85 -1.48 0.00 N	29.38 -1.32 0.00 N	32.84 -1.33 0.00 N	34.39 -1.50 0.00 N	29.97 -1.48 0.00 N
NEG NORTH_KES_CHATGAY 23792	19.23 -0.58 0.00 N	26.47 -0.76 0.00 N	21.75 -0.53 0.00 N	22.58 -0.57 0.00 N	23.21 -0.61 0.00 N	28.10 -0.94 0.00 N	23.74 -0.81 0.00 N	23.16 -0.62 0.00 N	21.67 -0.59 0.00 N	31.20 -0.87 0.00 N	33.85 -0.96 0.00 N	39.95 -0.89 0.00 N	32.95 -0.71 0.00 N	32.65 -0.73 0.00 N	31.37 -0.84 0.00 N	31.41 -0.88 0.00 N	28.48 -0.94 0.00 N	29.64 -0.93 0.00 N	32.13 -1.25 0.00 N	33.20 -1.13 0.00 N	29.72 -0.98 0.00 N	33.23 -0.93 0.00 N	34.81 -1.08 0.00 N	30.34 -1.11 0.00 N
NEG NORTH___ALICE_FALLS 23915	19.23 -0.58 0.00 N	26.47 -0.77 0.00 N	21.74 -0.54 0.00 N	22.56 -0.59 0.00 N	23.19 -0.63 0.00 N	28.10 -0.94 0.00 N	23.77 -0.78 0.00 N	23.21 -0.57 0.00 N	21.73 -0.53 0.00 N	31.27 -0.80 0.00 N	33.93 -0.89 0.00 N	40.03 -0.82 0.00 N	33.01 -0.65 0.00 N	32.71 -0.68 0.00 N	31.42 -0.78 0.00 N	31.47 -0.82 0.00 N	28.52 -0.90 0.00 N	29.68 -0.89 0.00 N	32.18 -1.20 0.00 N	33.26 -1.07 0.00 N	29.75 -0.94 0.00 N	33.25 -0.92 0.00 N	34.81 -1.09 0.00 N	30.32 -1.13 0.00 N
NEG NORTH___LWR_SARANAC 23913	19.23 -0.58 0.00 N	26.47 -0.77 0.00 N	21.74 -0.54 0.00 N	22.56 -0.59 0.00 N	23.19 -0.63 0.00 N	28.10 -0.94 0.00 N	23.77 -0.78 0.00 N	23.21 -0.57 0.00 N	21.73 -0.53 0.00 N	31.27 -0.80 0.00 N	33.93 -0.89 0.00 N	40.03 -0.82 0.00 N	33.01 -0.65 0.00 N	32.71 -0.68 0.00 N	31.42 -0.78 0.00 N	31.47 -0.82 0.00 N	28.52 -0.90 0.00 N	29.68 -0.89 0.00 N	32.18 -1.20 0.00 N	33.26 -1.07 0.00 N	29.75 -0.94 0.00 N	33.25 -0.92 0.00 N	34.81 -1.09 0.00 N	30.32 -1.13 0.00 N
NEG NORTH___PLATTSBURG 23628	19.23 -0.58 0.00 N	26.47 -0.77 0.00 N	21.74 -0.54 0.00 N	22.56 -0.59 0.00 N	23.19 -0.63 0.00 N	28.10 -0.94 0.00 N	23.77 -0.78 0.00 N	23.21 -0.57 0.00 N	21.73 -0.53 0.00 N	31.27 -0.80 0.00 N	33.93 -0.89 0.00 N	40.03 -0.82 0.00 N	33.01 -0.65 0.00 N	32.71 -0.68 0.00 N	31.42 -0.78 0.00 N	31.47 -0.82 0.00 N	28.52 -0.90 0.00 N	29.68 -0.89 0.00 N	32.18 -1.20 0.00 N	33.26 -1.07 0.00 N	29.75 -0.94 0.00 N	33.25 -0.92 0.00 N	34.81 -1.09 0.00 N	30.32 -1.13 0.00 N
NEG WEST_LEA_LOCKPORT 23791	23.31 -1.24 -4.74 N	30.49 -1.87 -5.12 N	26.88 -1.77 -6.38 N	27.11 -1.87 -5.82 N	28.38 -1.87 -6.43 N	31.79 -2.16 -4.91 N	33.17 -2.37 -10.98 N	31.39 -2.54 -10.14 N	31.09 -2.39 -11.21 N	33.10 -3.52 -4.55 N	34.53 -3.88 -3.59 N	36.49 -4.64 -0.29 N	29.96 -3.71 -0.02 N	29.73 -3.67 -0.01 N	28.93 -3.68 -0.40 N	28.70 -3.59 0.00 N	26.41 -3.03 -0.03 N	28.47 -3.52 -1.41 N	30.72 -3.82 -1.17 N	33.05 -3.96 -2.67 N	31.88 -3.47 -4.66 N	31.14 -3.54 -0.51 N	33.65 -3.18 -0.93 N	30.06 -2.20 -0.80 N
NEG WEST___LANCASTR 23811	24.43 -0.87 -5.49 N	31.93 -1.24 -5.93 N	28.38 -1.28 -7.38 N	28.58 -1.32 -6.75 N	30.00 -1.27 -7.45 N	33.44 -1.28 -5.68 N	35.95 -1.32 -12.72 N	34.01 -1.50 -11.74 N	33.78 -1.46 -12.96 N	35.32 -2.02 -5.26 N	36.85 -2.12 -4.15 N	38.56 -2.62 -0.34 N	31.50 -2.18 -0.02 N	31.33 -2.07 -0.01 N	30.62 -2.05 -0.46 N	30.34 -1.95 0.00 N	27.71 -1.74 -0.03 N	30.21 -2.00 -1.64 N	32.51 -2.22 -1.35 N	35.09 -2.34 -3.09 N	34.06 -2.02 -5.39 N	32.72 -2.04 -0.59 N	35.29 -1.68 -1.07 N	31.00 -1.38 -0.93 N
NEG_PENN_ALLEGHNY 23528	30.71 0.40 -10.50 N	39.13 0.54 -11.35 N	36.76 0.37 -14.12 N	36.45 0.40 -12.90 N	38.53 0.46 -14.25 N	40.65 0.73 -10.87 N	49.54 0.65 -24.34 N	46.75 0.53 -22.43 N	47.44 0.47 -24.71 N	42.87 0.77 -10.02 N	43.62 0.90 -7.91 N	42.49 0.99 -0.65 N	34.44 0.74 -0.04 N	34.15 0.75 -0.02 N	33.83 0.73 -0.88 N	33.06 0.77 0.00 N	30.18 0.70 -0.06 N	34.41 0.70 -3.13 N	36.74 0.78 -2.59 N	41.01 0.77 -5.91 N	41.68 0.68 -10.31 N	36.02 0.73 -1.13 N	38.80 0.84 -2.06 N	33.90 0.68 -1.78 N
NEG___GEN_MONROE 24207	23.44 -0.38 -4.01 N	30.96 -0.61 -4.33 N	27.00 -0.67 -5.39 N	27.36 -0.72 -4.92 N	28.59 -0.67 -5.44 N	32.58 -0.61 -4.15 N	33.16 -0.68 -9.28 N	31.69 -0.67 -8.58 N	31.16 -0.60 -9.50 N	34.97 -0.96 -3.85 N	36.72 -1.13 -3.04 N	39.62 -1.47 -0.25 N	32.51 -1.17 -0.01 N	32.23 -1.17 -0.01 N	31.30 -1.24 -0.34 N	31.14 -1.15 0.00 N	28.60 -0.84 -0.02 N	30.76 -1.01 -1.20 N	33.42 -0.94 -0.99 N	35.56 -1.03 -2.26 N	33.68 -0.95 -3.94 N	33.64 -0.96 -0.43 N	35.87 -0.81 -0.79 N	31.61 -0.52 -0.68 N
NEPA___ENERGY 23901	24.82 -0.84 -5.85 N	32.48 -1.08 -6.33 N	28.98 -1.17 -7.87 N	29.21 -1.14 -7.19 N	30.70 -1.06 -7.94 N	34.15 -0.95 -6.06 N	37.19 -0.93 -13.56 N	35.04 -1.26 -12.52 N	34.80 -1.29 -13.82 N	36.06 -1.62 -5.60 N	37.67 -1.57 -4.42 N	39.18 -2.03 -0.36 N	31.91 -1.77 -0.02 N	31.79 -1.60 -0.01 N	31.23 -1.47 -0.49 N	30.96 -1.32 0.00 N	28.12 -1.33 -0.03 N	30.75 -1.56 -1.75 N	32.99 -1.82 -1.44 N	35.70 -1.93 -3.29 N	34.81 -1.63 -5.75 N	33.16 -1.64 -0.63 N	35.83 -1.21 -1.15 N	31.26 -1.19 -0.99 N
NEVERSink___HYD 23608	48.51 0.95 -27.75 N	58.59 1.36 -30.00 N	60.64 1.04 -37.32 N	58.33 1.07 -34.10 N	62.60 1.12 -37.66 N	59.34 1.56 -28.74 N	90.31 1.44 -64.31 N	84.28 1.46 -59.04 N	88.60 1.42 -64.91 N	60.40 2.01 -26.31 N	57.78 2.17 -20.79 N	45.07 2.52 -1.72 N	35.69 1.94 -0.09 N	35.34 1.90 -0.06 N	36.41 1.87 -2.32 N	34.15 1.86 0.00 N	31.36 1.78 -0.16 N	40.79 1.94 -8.28 N	42.41 2.20 -6.84 N	52.29 2.35 -15.61 N	60.05 2.11 -27.25 N	39.34 2.19 -2.99 N	43.55 2.22 -5.44 N	37.92 1.77 -4.70 N
NEWTON___FALLS_HYD 23847	19.51 -0.30 0.00 N	26.81 -0.43 0.00 N	22.17 -0.11 0.00 N	23.01 -0.14 0.00 N	23.67 -0.15 0.00 N	28.61 -0.43 0.00 N	24.29 -0.26 0.00 N	23.52 -0.26 0.00 N	21.99 -0.27 0.00 N	31.70 -0.37 0.00 N	34.44 -0.37 0.00 N	40.88 0.03 0.00 N	33.73 0.07 0.00 N	33.37 -0.02 0.00 N	32.01 -0.19 0.00 N	32.01 -0.29 0.00 N	28.80 -0.61 0.00 N	30.17 -0.40 0.00 N	32.68 -0.70 0.00 N	33.87 -0.46 0.00 N	30.41 -0.28 0.00 N	34.30 0.13 0.00 N	35.84 -0.05 0.00 N	31.03 -0.42 0.00 N

NIAGARA____ 23760	23.18 -1.39 -4.76 N	30.32 -2.06 -5.15 N	26.76 -1.93 -6.41 N	26.98 -2.03 -5.85 N	28.23 -2.05 -6.46 N	31.59 -2.39 -4.93 N	33.11 -2.48 -11.03 N	31.40 -2.56 -10.19 N	31.11 -2.41 -11.26 N	33.09 -3.55 -4.56 N	34.51 -3.91 -3.61 N	36.49 -4.65 -0.30 N	29.95 -3.72 -0.02 N	29.71 -3.68 -0.01 N	28.92 -3.68 -0.40 N	28.69 -3.60 0.00 N	26.41 -3.03 -0.03 N	28.47 -3.52 -1.42 N	30.71 -3.84 -1.17 N	33.04 -3.98 -2.68 N	31.88 -3.49 -4.68 N	31.14 -3.54 -0.51 N	33.67 -3.15 -0.93 N	29.94 -2.31 -0.81 N
NINE_MILE_1 23575	21.09 -0.69 -1.97 N	28.41 -0.95 -2.13 N	24.14 -0.79 -2.65 N	24.74 -0.83 -2.42 N	25.66 -0.83 -2.67 N	30.10 -0.98 -2.04 N	28.26 -0.86 -4.56 N	27.16 -0.84 -4.22 N	26.17 -0.78 -4.69 N	32.84 -1.13 -1.90 N	35.07 -1.25 -1.50 N	39.46 -1.50 -0.12 N	32.45 -1.22 -0.01 N	32.17 -1.22 0.00 N	31.18 -1.19 -0.16 N	31.11 -1.18 0.00 N	28.40 -1.03 -0.01 N	30.08 -1.08 -0.59 N	32.71 -1.15 -0.49 N	34.24 -1.21 -1.11 N	31.53 -1.09 -1.94 N	33.15 -1.22 -0.21 N	35.02 -1.26 -0.39 N	30.72 -1.06 -0.33 N
NINE_MILE_2 23744	21.08 -0.68 -1.96 N	28.40 -0.95 -2.12 N	24.12 -0.78 -2.63 N	24.73 -0.82 -2.41 N	25.64 -0.83 -2.65 N	30.09 -0.98 -2.02 N	28.23 -0.85 -4.53 N	27.14 -0.84 -4.19 N	26.15 -0.78 -4.66 N	32.84 -1.13 -1.89 N	35.06 -1.25 -1.49 N	39.47 -1.50 -0.12 N	32.45 -1.22 -0.01 N	32.17 -1.22 0.00 N	31.18 -1.19 -0.16 N	31.12 -1.18 0.00 N	28.40 -1.03 -0.01 N	30.08 -1.08 -0.58 N	32.71 -1.14 -0.48 N	34.23 -1.21 -1.10 N	31.52 -1.09 -1.92 N	33.15 -1.22 -0.21 N	35.01 -1.26 -0.38 N	30.72 -1.06 -0.33 N
NM_CAPITAL____DRP 24208	62.19 1.47 -40.91 N	73.48 2.02 -44.22 N	78.94 1.63 -55.03 N	75.14 1.70 -50.28 N	81.11 1.76 -55.53 N	73.57 2.16 -42.37 N	121.14 1.76 -94.83 N	113.53 1.73 -88.02 N	120.13 1.63 -96.23 N	73.40 2.37 -38.95 N	68.16 2.56 -30.79 N	46.18 2.79 -2.54 N	36.17 2.38 -0.13 N	35.82 2.35 -0.08 N	37.95 2.30 -3.45 N	34.48 2.19 0.00 N	31.56 1.92 -0.23 N	44.74 1.95 -12.22 N	45.69 2.22 -10.10 N	59.53 2.15 -23.04 N	72.81 1.90 -40.21 N	40.77 2.20 -4.41 N	46.24 2.32 -8.02 N	40.46 2.07 -6.94 N
NM_CENTRAL____DRP 24181	22.11 -0.23 -2.54 N	29.64 -0.34 -2.74 N	25.38 -0.32 -3.41 N	25.96 -0.32 -3.13 N	26.98 -0.30 -3.46 N	31.49 -0.21 -2.66 N	30.36 -0.16 -5.96 N	29.24 -0.16 -5.61 N	28.58 -0.13 -6.44 N	34.51 -0.18 -2.61 N	36.69 -0.19 -2.06 N	40.71 -0.30 -0.16 N	33.42 -0.25 -0.01 N	33.12 -0.27 0.00 N	32.15 -0.27 -0.22 N	32.03 -0.26 0.00 N	29.21 -0.22 -0.02 N	31.08 -0.25 -0.76 N	33.78 -0.21 -0.63 N	35.49 -0.27 -1.43 N	32.90 -0.28 -2.49 N	34.08 -0.36 -0.27 N	36.00 -0.40 -0.50 N	31.56 -0.32 -0.43 N
NM_FRONTIER____DRP 24179	23.13 -1.51 -4.84 N	30.23 -2.24 -5.22 N	26.72 -2.06 -6.50 N	26.92 -2.18 -5.94 N	28.18 -2.20 -6.56 N	31.43 -2.62 -5.00 N	32.95 -2.80 -11.20 N	31.23 -2.88 -10.33 N	30.97 -2.72 -11.42 N	32.70 -4.01 -4.63 N	34.05 -4.43 -3.66 N	35.86 -5.28 -0.30 N	29.49 -4.19 -0.02 N	29.25 -4.15 -0.01 N	28.47 -4.14 -0.41 N	28.23 -4.06 0.00 N	26.03 -3.41 -0.03 N	28.01 -4.00 -1.44 N	30.21 -4.36 -1.19 N	32.59 -4.47 -2.72 N	31.53 -3.91 -4.74 N	30.72 -3.97 -0.52 N	33.25 -3.59 -0.95 N	29.69 -2.58 -0.82 N
NM_ST_REGIS____HYD 24053	19.24 -0.58 0.00 N	26.46 -0.78 0.00 N	21.99 -0.29 0.00 N	22.82 -0.33 0.00 N	23.45 -0.37 0.00 N	28.12 -0.92 0.00 N	23.80 -0.75 0.00 N	23.13 -0.65 0.00 N	21.62 -0.64 0.00 N	31.14 -0.93 0.00 N	33.90 -0.92 0.00 N	40.50 -0.34 0.00 N	33.39 -0.26 0.00 N	33.01 -0.38 0.00 N	31.58 -0.62 0.00 N	31.53 -0.76 0.00 N	28.22 -1.20 0.00 N	29.57 -1.00 0.00 N	31.80 -1.57 0.00 N	33.14 -1.20 0.00 N	29.82 -0.87 0.00 N	33.82 -0.34 0.00 N	35.37 -0.52 0.00 N	30.48 -0.97 0.00 N
NORTHPORT____1 23551	72.51 1.81 -50.89 N	75.56 2.52 -45.81 N	102.60 1.90 -78.42 N	65.62 2.01 -40.46 N	71.34 2.01 -45.51 N	65.11 2.84 -33.22 N	134.98 2.36 -108.06 N	94.21 2.08 -68.36 N	99.67 2.25 -75.15 N	65.74 3.20 -30.47 N	62.29 3.41 -24.07 N	46.95 4.12 -1.99 N	37.06 3.30 -0.11 N	36.88 3.43 -0.06 N	38.35 3.46 -2.69 N	35.77 3.48 0.00 N	32.83 3.23 -0.18 N	43.49 3.35 -9.57 N	44.89 3.61 -7.90 N	56.10 3.72 -18.04 N	65.44 3.25 -31.49 N	41.10 3.48 -3.46 N	47.59 4.06 -7.63 N	40.35 3.47 -5.43 N
NORTHPORT____2 23552	72.51 1.81 -50.89 N	75.56 2.52 -45.81 N	102.60 1.90 -78.42 N	65.62 2.01 -40.46 N	71.34 2.01 -45.51 N	65.11 2.84 -33.22 N	134.98 2.36 -108.06 N	94.21 2.08 -68.36 N	99.67 2.25 -75.15 N	65.74 3.20 -30.47 N	62.29 3.41 -24.07 N	46.95 4.12 -1.99 N	37.06 3.30 -0.11 N	36.88 3.43 -0.06 N	38.35 3.46 -2.69 N	35.77 3.48 0.00 N	32.83 3.23 -0.18 N	43.49 3.35 -9.57 N	44.89 3.61 -7.90 N	56.10 3.72 -18.04 N	65.44 3.25 -31.49 N	41.10 3.48 -3.46 N	47.59 4.06 -7.63 N	40.35 3.47 -5.43 N
NORTHPORT____3 23553	72.33 1.63 -50.89 N	75.27 2.23 -45.81 N	102.39 1.69 -78.42 N	65.40 1.79 -40.46 N	71.10 1.77 -45.51 N	64.82 2.55 -33.22 N	134.65 2.03 -108.06 N	93.93 1.80 -68.36 N	99.43 2.01 -75.15 N	65.44 2.90 -30.47 N	61.97 3.09 -24.07 N	46.57 3.74 -1.99 N	36.73 2.96 -0.11 N	36.61 3.16 -0.06 N	38.07 3.17 -2.69 N	35.46 3.17 0.00 N	32.52 2.92 -0.18 N	43.09 2.95 -9.57 N	44.45 3.18 -7.90 N	55.68 3.30 -18.04 N	65.06 2.88 -31.49 N	40.67 3.05 -3.46 N	47.25 3.72 -7.63 N	40.02 3.14 -5.43 N
NORTHPORT____4 23650	72.33 1.63 -50.89 N	75.27 2.23 -45.81 N	102.39 1.69 -78.42 N	65.40 1.79 -40.46 N	71.10 1.77 -45.51 N	64.82 2.55 -33.22 N	134.65 2.03 -108.06 N	93.93 1.80 -68.36 N	99.43 2.01 -75.15 N	65.44 2.90 -30.47 N	61.97 3.09 -24.07 N	46.57 3.74 -1.99 N	36.73 2.96 -0.11 N	36.61 3.16 -0.06 N	38.07 3.17 -2.69 N	35.46 3.17 0.00 N	32.52 2.92 -0.18 N	43.09 2.95 -9.57 N	44.45 3.18 -7.90 N	55.68 3.30 -18.04 N	65.06 2.88 -31.49 N	40.67 3.05 -3.46 N	47.25 3.72 -7.63 N	40.02 3.14 -5.43 N
NORTHPORT____IC 23718	72.51 1.81 -50.89 N	75.56 2.52 -45.81 N	102.60 1.90 -78.42 N	65.62 2.01 -40.46 N	71.34 2.01 -45.51 N	65.11 2.84 -33.22 N	134.98 2.36 -108.06 N	94.21 2.08 -68.36 N	99.67 2.25 -75.15 N	65.74 3.20 -30.47 N	62.29 3.41 -24.07 N	46.95 4.12 -1.99 N	37.06 3.30 -0.11 N	36.88 3.43 -0.06 N	38.35 3.46 -2.69 N	35.77 3.48 0.00 N	32.83 3.23 -0.18 N	43.49 3.35 -9.57 N	44.89 3.61 -7.90 N	56.10 3.72 -18.04 N	65.44 3.25 -31.49 N	41.10 3.48 -3.46 N	47.59 4.06 -7.63 N	40.35 3.47 -5.43 N
NPX_GEN_1385_PROXY 323591	72.51 1.81 -50.89 N	75.56 2.52 -45.81 N	102.60 1.90 -78.42 N	65.62 2.01 -40.46 N	71.34 2.01 -45.51 N	65.11 2.84 -33.22 N	134.98 2.36 -108.06 N	94.21 2.08 -68.36 N	99.67 2.25 -75.15 N	65.74 3.20 -30.47 N	62.29 3.41 -24.07 N	46.95 4.12 -1.99 N	37.06 3.30 -0.11 N	36.88 3.43 -0.06 N	38.35 3.46 -2.69 N	35.77 3.48 0.00 N	32.83 3.23 -0.18 N	43.49 3.35 -9.57 N	44.89 3.61 -7.90 N	56.10 3.72 -18.04 N	65.44 3.25 -31.49 N	41.10 3.48 -3.46 N	71.41 4.40 -28.23 N	40.35 3.47 -5.43 N
NPX_GEN_CSC 323557	72.59 1.89 -50.89 N	75.66 2.61 -45.81 N	102.67 1.97 -78.42 N	65.69 2.08 -40.46 N	71.42 2.10 -45.51 N	65.22 2.96 -33.22 N	135.13 2.52 -108.06 N	94.41 2.28 -68.36 N	99.83 2.41 -75.15 N	65.73 3.19 -30.47 N	62.20 3.32 -24.07 N	46.85 4.02 -1.99 N	37.15 3.39 -0.11 N	36.97 3.51 -0.06 N	38.42 3.52 -2.69 N	35.84 3.55 0.00 N	32.93 3.33 -0.18 N	43.73 3.59 -9.57 N	45.25 3.97 -7.90 N	56.45 4.07 -18.04 N	65.73 3.54 -31.49 N	41.39 3.77 -3.46 N	71.64 4.63 -28.23 N	40.48 3.61 -5.43 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	63.38 1.51 -42.06 N	74.74 2.04 -45.46 N	80.47 1.62 -56.57 N	76.52 1.67 -51.69 N	82.68 1.78 -57.08 N	74.93 2.33 -43.56 N	124.17 2.14 -97.48 N	116.09 2.14 -90.17 N	123.62 1.98 -99.37 N	75.23 2.85 -40.31 N	69.83 3.16 -31.86 N	47.11 3.64 -2.63 N	36.66 2.86 -0.14 N	36.24 2.76 -0.09 N	38.38 2.61 -3.57 N	34.83 2.54 0.00 N	31.99 2.34 -0.24 N	45.64 2.53 -12.53 N	46.67 2.94 -10.35 N	60.94 2.98 -23.63 N	74.54 2.61 -41.24 N	41.49 2.80 -4.53 N	47.04 2.91 -8.23 N	41.21 2.65 -7.11 N	
NUCOR_STEEL___DRP 24197	23.81 0.08 -3.93 N	31.49 0.01 -4.24 N	27.56 0.00 -5.28 N	27.99 0.01 -4.82 N	29.25 0.10 -5.33 N	33.39 0.29 -4.06 N	33.91 0.27 -9.09 N	32.41 0.22 -8.41 N	31.82 0.22 -9.33 N	36.18 0.31 -3.78 N	38.05 0.25 -2.99 N	41.18 0.10 -0.24 N	33.82 0.15 -0.01 N	33.40 0.00 -0.01 N	32.37 -0.17 -0.33 N	32.20 -0.09 0.00 N	29.39 -0.04 -0.02 N	31.70 -0.04 -1.17 N	34.39 0.04 -0.97 N	36.53 -0.01 -2.21 N	34.48 -0.07 -3.85 N	34.73 0.14 -0.42 N	36.66 0.00 -0.77 N	32.40 0.28 -0.66 N	
NYISO_LBMP_REFERENCE 24008	19.81 0.00 0.00 N	27.23 0.00 0.00 N	22.27 0.00 0.00 N	23.15 0.00 0.00 N	23.82 0.00 0.00 N	29.04 0.00 0.00 N	24.55 0.00 0.00 N	23.78 0.00 0.00 N	22.27 0.00 0.00 N	32.08 0.00 0.00 N	34.82 0.00 0.00 N	40.84 0.00 0.00 N	33.66 0.00 0.00 N	33.39 0.00 0.00 N	32.20 0.00 0.00 N	32.29 0.00 0.00 N	29.41 0.00 0.00 N	30.57 0.00 0.00 N	33.37 0.00 0.00 N	34.33 0.00 0.00 N	30.70 0.00 0.00 N	34.16 0.00 0.00 N	35.89 0.00 0.00 N	31.45 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	72.70 2.01 -50.89 N	75.80 2.75 -45.81 N	102.79 2.09 -78.42 N	65.80 2.18 -40.46 N	71.52 2.20 -45.51 N	65.35 3.09 -33.22 N	135.18 2.56 -108.06 N	94.29 2.16 -68.36 N	99.74 2.32 -75.15 N	65.83 3.29 -30.47 N	62.38 3.50 -24.07 N	47.07 4.25 -1.99 N	37.15 3.38 -0.11 N	36.93 3.48 -0.06 N	38.39 3.50 -2.69 N	35.82 3.53 0.00 N	32.98 3.38 -0.18 N	43.67 3.53 -9.57 N	45.07 3.79 -7.90 N	56.28 3.90 -18.04 N	65.60 3.41 -31.49 N	41.26 3.64 -3.46 N	47.89 4.36 -7.63 N	40.65 3.77 -5.43 N	
NYPA_GOWANUS____GT5 24156	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.24 2.10 -68.37 N	99.56 2.12 -75.17 N	65.62 3.07 -30.47 N	62.30 3.41 -24.07 N	47.00 4.17 -1.99 N	37.06 3.30 -0.11 N	36.74 3.29 -0.06 N	38.21 3.31 -2.69 N	35.65 3.36 0.00 N	32.76 3.16 -0.18 N	43.39 3.25 -9.57 N	44.77 3.49 -7.91 N	56.08 3.70 -18.05 N	65.61 3.42 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NYPA_GOWANUS____GT6 24157	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.24 2.10 -68.37 N	99.56 2.12 -75.17 N	65.62 3.07 -30.47 N	62.30 3.41 -24.07 N	47.00 4.17 -1.99 N	37.06 3.30 -0.11 N	36.74 3.29 -0.06 N	38.21 3.31 -2.69 N	35.65 3.36 0.00 N	32.76 3.16 -0.18 N	43.39 3.25 -9.57 N	44.77 3.49 -7.91 N	56.08 3.70 -18.05 N	65.61 3.42 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	
NYPA_HARLEM_RVR_GT1 24160	53.61 1.71 -32.09 N	64.24 2.31 -34.68 N	67.08 1.64 -43.16 N	64.25 1.66 -39.44 N	68.95 1.58 -43.55 N	64.58 2.30 -33.23 N	100.85 1.93 -74.37 N	94.14 2.00 -68.37 N	99.48 2.05 -75.17 N	65.50 2.95 -30.47 N	62.12 3.24 -24.07 N	46.75 3.92 -1.99 N	36.85 3.09 -0.11 N	36.56 3.11 -0.06 N	38.05 3.15 -2.69 N	35.48 3.19 0.00 N	32.58 2.98 -0.18 N	43.17 3.03 -9.57 N	44.53 3.25 -7.91 N	55.81 3.43 -18.05 N	65.36 3.17 -31.50 N	41.01 3.39 -3.46 N	45.85 3.66 -6.29 N	40.00 3.12 -5.43 N	
NYPA_HARLEM_RVR_GT2 24161	53.61 1.71 -32.09 N	64.24 2.31 -34.68 N	67.08 1.64 -43.16 N	64.25 1.66 -39.44 N	68.95 1.58 -43.55 N	64.58 2.30 -33.23 N	100.85 1.93 -74.37 N	94.14 2.00 -68.37 N	99.48 2.05 -75.17 N	65.50 2.95 -30.47 N	62.12 3.24 -24.07 N	46.75 3.92 -1.99 N	36.85 3.09 -0.11 N	36.56 3.11 -0.06 N	38.05 3.15 -2.69 N	35.48 3.19 0.00 N	32.58 2.98 -0.18 N	43.17 3.03 -9.57 N	44.53 3.25 -7.91 N	55.81 3.43 -18.05 N	65.36 3.17 -31.50 N	41.01 3.39 -3.46 N	45.85 3.66 -6.29 N	40.00 3.12 -5.43 N	
NYPA_KENT____GT 24152	53.68 1.78 -32.09 N	64.29 2.37 -34.68 N	67.14 1.71 -43.16 N	64.33 1.74 -39.44 N	69.10 1.73 -43.55 N	64.70 2.43 -33.23 N	101.01 2.09 -74.37 N	94.23 2.09 -68.37 N	99.55 2.12 -75.17 N	65.62 3.07 -30.47 N	62.30 3.41 -24.07 N	47.00 4.17 -1.99 N	37.06 3.30 -0.11 N	36.74 3.28 -0.06 N	38.20 3.31 -2.69 N	35.64 3.35 0.00 N	32.75 3.15 -0.18 N	43.37 3.23 -9.57 N	44.75 3.47 -7.91 N	56.05 3.67 -18.05 N	65.56 3.37 -31.50 N	41.22 3.60 -3.46 N	46.03 3.85 -6.29 N	40.12 3.24 -5.43 N	
NYPA_POUCH1____GT 24155	53.63 1.73 -32.09 N	64.23 2.31 -34.68 N	67.11 1.67 -43.16 N	64.26 1.67 -39.44 N	69.04 1.67 -43.55 N	64.65 2.37 -33.23 N	100.95 2.02 -74.37 N	94.16 2.01 -68.37 N	99.48 2.04 -75.17 N	65.47 2.92 -30.47 N	62.13 3.24 -24.07 N	46.83 4.00 -1.99 N	36.91 3.15 -0.11 N	36.59 3.14 -0.06 N	38.08 3.18 -2.69 N	35.51 3.22 0.00 N	32.63 3.03 -0.18 N	43.25 3.11 -9.57 N	44.63 3.35 -7.91 N	55.95 3.57 -18.05 N	65.50 3.31 -31.50 N	41.15 3.53 -3.46 N	45.96 3.78 -6.29 N	40.09 3.20 -5.43 N	
NYPA_VERNON____GT2 24162	53.65 1.75 -32.09 N	64.26 2.34 -34.68 N	67.12 1.68 -43.16 N	64.31 1.72 -39.44 N	69.08 1.71 -43.55 N	64.66 2.38 -33.23 N	100.98 2.06 -74.37 N	94.22 2.07 -68.37 N	99.54 2.10 -75.17 N	65.61 3.07 -30.47 N	62.29 3.40 -24.07 N	46.99 4.16 -1.99 N	37.04 3.27 -0.11 N	36.72 3.27 -0.06 N	38.20 3.30 -2.69 N	35.62 3.34 0.00 N	32.74 3.14 -0.18 N	43.35 3.20 -9.57 N	44.73 3.44 -7.91 N	56.00 3.62 -18.05 N	65.51 3.31 -31.50 N	41.16 3.54 -3.46 N	45.96 3.78 -6.29 N	40.06 3.18 -5.43 N	
NYPA_VERNON____GT3 24163	53.65 1.75 -32.09 N	64.26 2.34 -34.68 N	67.12 1.68 -43.16 N	64.31 1.72 -39.44 N	69.08 1.71 -43.55 N	64.66 2.38 -33.23 N	100.98 2.06 -74.37 N	94.22 2.07 -68.37 N	99.54 2.10 -75.17 N	65.61 3.07 -30.47 N	62.29 3.40 -24.07 N	46.99 4.16 -1.99 N	37.04 3.27 -0.11 N	36.72 3.27 -0.06 N	38.20 3.30 -2.69 N	35.62 3.34 0.00 N	32.74 3.14 -0.18 N	43.35 3.20 -9.57 N	44.73 3.44 -7.91 N	56.00 3.62 -18.05 N	65.51 3.31 -31.50 N	41.16 3.54 -3.46 N	45.96 3.78 -6.29 N	40.06 3.18 -5.43 N	
NYPA__ASTORIA_CC1 323568	53.64 1.74 -32.09 N	64.23 2.31 -34.68 N	67.09 1.65 -43.16 N	64.28 1.69 -39.44 N	69.04 1.67 -43.55 N	64.62 2.35 -33.23 N	100.94 2.02 -74.37 N	94.18 2.04 -68.37 N	99.50 2.07 -75.17 N	65.57 3.03 -30.47 N	62.24 3.35 -24.07 N	46.94 4.11 -1.99 N	37.00 3.23 -0.11 N	36.68 3.23 -0.06 N	38.16 3.26 -2.69 N	35.58 3.29 0.00 N	32.71 3.11 -0.18 N	43.31 3.17 -9.57 N	44.67 3.39 -7.91 N	55.95 3.57 -18.05 N	65.46 3.26 -31.50 N	41.10 3.48 -3.46 N	45.92 3.74 -6.29 N	40.03 3.15 -5.43 N	
NYPA__ASTORIA_CC2	53.64	64.23	67.09	64.28	69.04	64.62	100.94	94.18	99.50	65.57	62.24	46.94	37.00	36.68	38.16	35.58	32.71	43.31	44.67	55.95	65.46	41.10	45.92	40.03	

323569	1.74 -32.09 N	2.31 -34.68 N	1.65 -43.16 N	1.69 -39.44 N	1.67 -43.55 N	2.35 -33.23 N	2.02 -74.37 N	2.04 -68.37 N	2.07 -75.17 N	3.03 -30.47 N	3.35 -24.07 N	4.11 -1.99 N	3.23 -0.11 N	3.23 -0.06 N	3.26 -2.69 N	3.29 0.00 N	3.11 -0.18 N	3.17 -9.57 N	3.39 -7.91 N	3.57 -18.05 N	3.26 -31.50 N	3.48 -3.46 N	3.74 -6.29 N	3.15 -5.43 N
NYPA____HOLTSVILL 23794	72.51 1.81 -50.89 N	75.54 2.49 -45.81 N	102.58 1.88 -78.42 N	65.58 1.97 -40.46 N	71.32 1.99 -45.51 N	65.08 2.81 -33.22 N	134.98 2.37 -108.06 N	94.26 2.13 -68.36 N	99.69 2.28 -75.15 N	65.70 3.16 -30.47 N	62.20 3.32 -24.07 N	46.84 4.01 -1.99 N	37.02 3.26 -0.11 N	36.82 3.37 -0.06 N	38.29 3.39 -2.69 N	35.71 3.42 0.00 N	32.80 3.20 -0.18 N	43.53 3.39 -9.57 N	45.00 3.72 -7.90 N	56.20 3.82 -18.04 N	65.51 3.33 -31.49 N	41.17 3.55 -3.46 N	47.59 4.06 -7.63 N	40.32 3.44 -5.43 N
NYPA____HELLGATE_GT1 24158	53.61 1.71 -32.09 N	64.24 2.31 -34.68 N	67.08 1.64 -43.16 N	64.25 1.66 -39.44 N	68.95 1.58 -43.55 N	64.58 2.30 -33.23 N	100.85 1.93 -74.37 N	94.14 2.00 -68.37 N	99.48 2.05 -75.17 N	65.50 2.95 -30.47 N	62.12 3.24 -24.07 N	46.75 3.92 -1.99 N	36.85 3.09 -0.11 N	36.56 3.11 -0.06 N	38.05 3.15 -2.69 N	35.48 3.19 0.00 N	32.58 2.98 -0.18 N	43.17 3.03 -9.57 N	44.53 3.25 -7.91 N	55.81 3.43 -18.05 N	65.36 3.17 -31.50 N	41.01 3.39 -3.46 N	45.85 3.66 -6.29 N	40.00 3.12 -5.43 N
NYPA____HELLGATE_GT2 24159	53.61 1.71 -32.09 N	64.24 2.31 -34.68 N	67.08 1.64 -43.16 N	64.25 1.66 -39.44 N	68.95 1.58 -43.55 N	64.58 2.30 -33.23 N	100.85 1.93 -74.37 N	94.14 2.00 -68.37 N	99.48 2.05 -75.17 N	65.50 2.95 -30.47 N	62.12 3.24 -24.07 N	46.75 3.92 -1.99 N	36.85 3.09 -0.11 N	36.56 3.11 -0.06 N	38.05 3.15 -2.69 N	35.48 3.19 0.00 N	32.58 2.98 -0.18 N	43.17 3.03 -9.57 N	44.53 3.25 -7.91 N	55.81 3.43 -18.05 N	65.36 3.17 -31.50 N	41.01 3.39 -3.46 N	45.85 3.66 -6.29 N	40.00 3.12 -5.43 N
NYS_BARGE____HYD 23848	23.28 -1.23 -4.70 N	30.46 -1.86 -5.08 N	26.84 -1.75 -6.32 N	27.07 -1.86 -5.77 N	28.34 -1.86 -6.38 N	31.76 -2.14 -4.86 N	33.09 -2.35 -10.88 N	31.37 -2.46 -10.05 N	31.05 -2.33 -11.11 N	33.15 -3.43 -4.51 N	34.59 -3.79 -3.56 N	36.59 -4.54 -0.29 N	30.06 -3.62 -0.02 N	29.82 -3.58 -0.01 N	29.02 -3.59 -0.39 N	28.79 -3.50 0.00 N	26.50 -2.95 -0.03 N	28.54 -3.44 -1.40 N	30.82 -3.71 -1.16 N	33.13 -3.84 -2.64 N	31.94 -3.37 -4.62 N	31.25 -3.42 -0.51 N	33.75 -3.06 -0.92 N	30.10 -2.14 -0.80 N
O.H._GEN_BRUCE 24063	23.77 -1.25 -5.21 N	31.08 -1.79 -5.63 N	27.57 -1.71 -7.00 N	27.77 -1.78 -6.40 N	29.10 -1.78 -7.07 N	32.43 -2.00 -5.39 N	34.58 -2.04 -12.06 N	32.73 -2.18 -11.13 N	32.49 -2.07 -12.30 N	34.09 -2.97 -4.99 N	35.53 -3.23 -3.94 N	37.29 -3.88 -0.32 N	30.54 -3.14 -0.02 N	30.32 -3.07 -0.01 N	29.59 -3.05 -0.44 N	29.34 -2.95 0.00 N	26.92 -2.53 -0.03 N	29.19 -2.94 -1.55 N	31.43 -3.23 -1.28 N	33.90 -3.37 -2.93 N	32.86 -2.94 -5.11 N	31.74 -2.98 -0.56 N	40.41 -3.09 -4.72 N	30.33 -2.00 -0.88 N
OAK ORCHARD____HYD 24046	23.07 -0.60 -3.85 N	30.49 -0.91 -4.17 N	26.58 -0.88 -5.19 N	26.95 -0.94 -4.74 N	28.14 -0.91 -5.23 N	32.07 -0.96 -3.99 N	32.52 -0.96 -8.93 N	31.10 -0.93 -8.25 N	30.57 -0.84 -9.14 N	34.49 -1.29 -3.70 N	36.26 -1.48 -2.93 N	39.24 -1.85 -0.24 N	32.23 -1.45 -0.01 N	31.95 -1.44 -0.01 N	31.04 -1.49 -0.32 N	30.88 -1.41 0.00 N	28.36 -1.07 -0.02 N	30.48 -1.25 -1.15 N	33.09 -1.24 -0.95 N	35.16 -1.34 -2.17 N	33.25 -1.23 -3.79 N	33.31 -1.27 -0.42 N	35.50 -1.16 -0.76 N	31.25 -0.85 -0.65 N
OCC_CHEM____DRP 24175	23.20 -1.45 -4.84 N	30.32 -2.16 -5.24 N	26.80 -1.99 -6.51 N	27.00 -2.11 -5.95 N	28.26 -2.13 -6.57 N	31.54 -2.51 -5.01 N	33.08 -2.69 -11.22 N	31.35 -2.78 -10.35 N	31.08 -2.63 -11.44 N	32.84 -3.88 -4.64 N	34.21 -4.26 -3.66 N	36.04 -5.10 -0.30 N	29.62 -4.06 -0.02 N	29.38 -4.02 -0.01 N	28.60 -4.01 -0.41 N	28.36 -3.93 0.00 N	26.13 -3.32 -0.03 N	28.12 -3.89 -1.44 N	30.34 -4.23 -1.19 N	32.72 -4.34 -2.72 N	31.65 -3.80 -4.75 N	30.84 -3.84 -0.52 N	33.38 -3.47 -0.95 N	29.77 -2.51 -0.82 N
OLIN_CORP_DRP 24177	23.20 -1.45 -4.84 N	30.32 -2.16 -5.24 N	26.80 -1.99 -6.51 N	27.00 -2.11 -5.95 N	28.26 -2.13 -6.57 N	31.54 -2.51 -5.01 N	33.08 -2.69 -11.22 N	31.35 -2.78 -10.35 N	31.08 -2.63 -11.44 N	32.84 -3.88 -4.64 N	34.21 -4.26 -3.66 N	36.04 -5.10 -0.30 N	29.62 -4.06 -0.02 N	29.38 -4.02 -0.01 N	28.60 -4.01 -0.41 N	28.36 -3.93 0.00 N	26.13 -3.32 -0.03 N	28.12 -3.89 -1.44 N	30.34 -4.23 -1.19 N	32.72 -4.34 -2.72 N	31.65 -3.80 -4.75 N	30.84 -3.84 -0.52 N	33.38 -3.47 -0.95 N	29.77 -2.51 -0.82 N
ONEIDA_HERK_LFGE 323681	20.23 0.42 0.00 N	27.78 0.54 0.00 N	22.74 0.46 0.00 N	23.62 0.46 0.00 N	24.33 0.51 0.00 N	29.75 0.71 0.00 N	25.25 0.69 0.00 N	24.48 0.70 0.00 N	22.92 0.65 0.00 N	33.04 0.97 0.00 N	35.87 1.05 0.00 N	42.08 1.24 0.00 N	34.75 1.09 0.00 N	34.48 1.10 0.00 N	33.21 1.01 0.00 N	33.30 1.01 0.00 N	30.27 0.86 0.00 N	31.57 1.00 0.00 N	34.48 1.10 0.00 N	35.47 1.13 0.00 N	31.68 0.98 0.00 N	35.23 1.07 0.00 N	36.90 1.00 0.00 N	32.23 0.78 0.00 N
ONONDAGA_REF_OCCRA 23987	22.73 -0.10 -3.02 N	30.35 -0.15 -3.26 N	26.18 -0.16 -4.06 N	26.72 -0.16 -3.72 N	27.80 -0.13 -4.11 N	32.23 0.03 -3.16 N	31.67 0.05 -7.06 N	30.41 0.05 -6.58 N	29.71 0.05 -7.40 N	35.17 0.10 -3.00 N	37.27 0.10 -2.37 N	41.07 0.04 -0.19 N	33.68 0.01 -0.01 N	33.37 -0.03 -0.01 N	32.44 -0.02 -0.26 N	32.28 -0.01 0.00 N	29.43 -0.01 -0.02 N	31.45 -0.02 -0.90 N	34.17 0.05 -0.74 N	36.03 0.00 -1.70 N	33.62 -0.03 -2.96 N	34.40 -0.08 -0.33 N	36.35 -0.14 -0.59 N	31.87 -0.09 -0.51 N
ONONDAGA____COGEN 23986	22.83 -0.01 -3.03 N	30.47 -0.04 -3.27 N	26.28 -0.07 -4.07 N	26.79 -0.08 -3.72 N	27.90 -0.02 -4.10 N	32.30 0.13 -3.13 N	31.68 0.13 -7.00 N	30.40 0.12 -6.50 N	29.64 0.10 -7.27 N	35.17 0.14 -2.95 N	37.27 0.13 -2.33 N	41.08 0.05 -0.19 N	33.70 0.03 -0.01 N	33.37 -0.02 -0.01 N	32.40 -0.06 -0.25 N	32.26 -0.03 0.00 N	29.48 0.05 -0.02 N	31.54 0.07 -0.90 N	34.29 0.17 -0.75 N	36.16 0.12 -1.70 N	33.72 0.06 -2.97 N	34.54 0.05 -0.33 N	36.49 0.00 -0.59 N	32.02 0.06 -0.51 N
ONTARIO____LFGE 23819	24.34 0.06 -4.47 N	32.11 0.05 -4.83 N	28.20 -0.09 -6.01 N	28.57 -0.08 -5.49 N	29.90 0.01 -6.07 N	33.94 0.27 -4.63 N	35.14 0.23 -10.35 N	33.51 0.16 -9.57 N	32.99 0.13 -10.59 N	36.59 0.21 -4.30 N	38.44 0.23 -3.39 N	41.24 0.12 -0.28 N	33.74 0.07 -0.02 N	33.43 0.04 -0.01 N	32.56 -0.02 -0.38 N	32.32 0.03 0.00 N	29.55 0.11 -0.03 N	31.96 0.06 -1.34 N	34.60 0.12 -1.10 N	36.92 0.07 -2.52 N	35.10 0.01 -4.39 N	34.68 0.03 -0.48 N	36.87 0.10 -0.87 N	32.32 0.11 -0.76 N
OSWEGATCHIE____HYD 24044	19.51 -0.30 0.00 N	26.81 -0.43 0.00 N	22.17 -0.11 0.00 N	23.01 -0.14 0.00 N	23.67 -0.15 0.00 N	28.61 -0.43 0.00 N	24.29 -0.26 0.00 N	23.52 -0.26 0.00 N	21.99 -0.27 0.00 N	31.70 -0.37 0.00 N	34.44 -0.37 0.00 N	40.88 0.03 0.00 N	33.73 0.07 0.00 N	33.37 -0.02 0.00 N	32.01 -0.19 0.00 N	32.01 -0.29 0.00 N	28.80 -0.61 0.00 N	30.17 -0.40 0.00 N	32.68 -0.70 0.00 N	33.87 -0.46 0.00 N	30.41 -0.28 0.00 N	34.30 0.13 0.00 N	35.84 -0.05 0.00 N	31.03 -0.42 0.00 N

OSWEGO___5 23606	21.55 -0.52 -2.26 N	28.95 -0.73 -2.44 N	24.70 -0.61 -3.04 N	25.28 -0.65 -2.78 N	26.25 -0.64 -3.07 N	30.64 -0.74 -2.34 N	29.15 -0.64 -5.24 N	27.99 -0.64 -4.85 N	27.06 -0.59 -5.38 N	33.40 -0.86 -2.18 N	35.59 -0.95 -1.72 N	39.84 -1.15 -0.14 N	32.73 -0.93 -0.01 N	32.45 -0.94 0.00 N	31.49 -0.91 -0.19 N	31.39 -0.90 0.00 N	28.65 -0.78 -0.01 N	30.43 -0.82 -0.67 N	33.07 -0.87 -0.56 N	34.69 -0.91 -1.27 N	32.08 -0.83 -2.22 N	33.47 -0.94 -0.24 N	35.36 -0.98 -0.44 N	31.03 -0.80 -0.38 N
OSWEGO___6 23613	21.55 -0.52 -2.26 N	28.95 -0.73 -2.44 N	24.70 -0.61 -3.04 N	25.28 -0.65 -2.78 N	26.25 -0.64 -3.07 N	30.64 -0.74 -2.34 N	29.15 -0.64 -5.24 N	27.99 -0.64 -4.85 N	27.06 -0.59 -5.38 N	33.40 -0.86 -2.18 N	35.59 -0.95 -1.72 N	39.84 -1.15 -0.14 N	32.73 -0.93 -0.01 N	32.45 -0.94 0.00 N	31.49 -0.91 -0.19 N	31.39 -0.90 0.00 N	28.65 -0.78 -0.01 N	30.43 -0.82 -0.67 N	33.07 -0.87 -0.56 N	34.69 -0.91 -1.27 N	32.08 -0.83 -2.22 N	33.47 -0.94 -0.24 N	35.36 -0.98 -0.44 N	31.03 -0.80 -0.38 N
OUTOKUMPU-AB___DRP 24206	23.70 -1.02 -4.90 N	31.00 -1.54 -5.30 N	27.36 -1.51 -6.60 N	27.59 -1.59 -6.03 N	28.90 -1.57 -6.65 N	32.35 -1.77 -5.08 N	33.97 -1.94 -11.36 N	32.38 -1.91 -10.52 N	32.07 -1.82 -11.62 N	34.13 -2.65 -4.71 N	35.63 -2.90 -3.72 N	37.66 -3.49 -0.30 N	30.89 -2.79 -0.02 N	30.66 -2.74 -0.01 N	29.84 -2.78 -0.41 N	29.61 -2.69 0.00 N	27.17 -2.27 -0.03 N	29.36 -2.68 -1.47 N	31.72 -2.87 -1.21 N	34.12 -2.99 -2.77 N	32.92 -2.60 -4.83 N	32.09 -2.61 -0.53 N	34.65 -2.21 -0.96 N	30.76 -1.53 -0.83 N
OXBOW___ 24026	23.51 -1.18 -4.87 N	30.73 -1.78 -5.27 N	27.14 -1.69 -6.56 N	27.35 -1.80 -5.99 N	28.64 -1.79 -6.61 N	32.02 -2.07 -5.05 N	33.65 -2.20 -11.30 N	32.40 -1.89 -10.51 N	32.09 -1.80 -11.61 N	34.14 -2.64 -4.71 N	35.66 -2.87 -3.72 N	37.71 -3.44 -0.30 N	30.93 -2.75 -0.02 N	30.70 -2.70 -0.01 N	29.88 -2.74 -0.41 N	29.64 -2.65 0.00 N	27.21 -2.23 -0.03 N	29.40 -2.64 -1.47 N	31.78 -2.80 -1.21 N	34.18 -2.92 -2.76 N	32.97 -2.55 -4.82 N	32.14 -2.55 -0.53 N	34.69 -2.17 -0.96 N	30.80 -1.48 -0.83 N
OXY_CHEM_DSASP 323612	23.20 -1.45 -4.84 N	30.32 -2.16 -5.24 N	26.80 -1.99 -6.51 N	27.00 -2.11 -5.95 N	28.26 -2.13 -6.57 N	31.54 -2.51 -5.01 N	33.08 -2.69 -11.22 N	31.35 -2.78 -10.35 N	31.08 -2.63 -11.44 N	32.84 -3.88 -4.64 N	34.21 -4.26 -3.66 N	36.04 -5.10 -0.30 N	29.62 -4.06 -0.02 N	29.38 -4.02 -0.01 N	28.60 -4.01 -0.41 N	28.36 -3.93 0.00 N	26.13 -3.32 -0.03 N	28.12 -3.89 -1.44 N	30.34 -4.23 -1.19 N	32.72 -4.34 -2.72 N	31.65 -3.80 -4.75 N	30.84 -3.84 -0.52 N	33.38 -3.47 -0.95 N	29.77 -2.51 -0.82 N
PEEKSKILL___ 23653	53.33 1.65 -31.87 N	63.97 2.28 -34.45 N	66.83 1.69 -42.86 N	64.07 1.75 -39.17 N	68.84 1.77 -43.25 N	64.43 2.39 -33.00 N	100.48 2.07 -73.86 N	93.71 2.03 -67.90 N	98.93 2.02 -74.65 N	65.27 2.93 -30.26 N	61.94 3.22 -23.91 N	46.68 3.87 -1.97 N	36.85 3.08 -0.10 N	36.51 3.06 -0.06 N	37.95 3.07 -2.68 N	35.38 3.09 0.00 N	32.50 2.90 -0.18 N	43.10 3.02 -9.50 N	44.53 3.31 -7.85 N	55.71 3.45 -17.93 N	65.12 3.14 -31.28 N	40.95 3.35 -3.43 N	45.71 3.57 -6.24 N	39.83 2.98 -5.39 N
PGE MADISON___WINDPWR 24146	30.98 1.70 -9.47 N	39.66 2.19 -10.24 N	36.81 1.79 -12.74 N	36.65 1.86 -11.64 N	38.74 2.07 -12.85 N	41.68 2.83 -9.81 N	49.07 2.57 -21.95 N	46.55 2.54 -20.24 N	46.95 2.38 -22.30 N	44.56 3.44 -9.04 N	45.67 3.72 -7.15 N	45.62 4.19 -0.59 N	36.99 3.29 -0.03 N	36.54 3.14 -0.02 N	35.98 2.98 -0.80 N	35.26 2.97 0.00 N	32.20 2.73 -0.05 N	36.29 2.89 -2.83 N	38.97 3.27 -2.33 N	42.87 3.21 -5.33 N	42.50 2.51 -9.30 N	37.91 2.73 -1.02 N	40.21 2.46 -1.86 N	35.15 2.10 -1.61 N
PIERCEFIELD___HYD 23852	19.12 -0.69 0.00 N	26.30 -0.93 0.00 N	21.93 -0.35 0.00 N	22.77 -0.39 0.00 N	23.40 -0.42 0.00 N	27.98 -1.06 0.00 N	23.68 -0.87 0.00 N	22.96 -0.81 0.00 N	21.47 -0.80 0.00 N	30.92 -1.16 0.00 N	33.67 -1.14 0.00 N	40.36 -0.49 0.00 N	33.28 -0.38 0.00 N	32.87 -0.51 0.00 N	31.43 -0.77 0.00 N	31.36 -0.93 0.00 N	27.99 -1.43 0.00 N	29.36 -1.21 0.00 N	31.50 -1.87 0.00 N	32.87 -1.46 0.00 N	29.64 -1.06 0.00 N	33.73 -0.44 0.00 N	35.29 -0.61 0.00 N	30.34 -1.11 0.00 N
PINELAWN_CC_1 323563	72.40 1.70 -50.89 N	75.39 2.35 -45.81 N	102.45 1.75 -78.42 N	65.44 1.83 -40.46 N	71.16 1.83 -45.51 N	64.86 2.60 -33.22 N	134.81 2.20 -108.06 N	94.03 1.90 -68.36 N	99.49 2.07 -75.15 N	65.48 2.94 -30.47 N	62.00 3.12 -24.07 N	46.68 3.86 -1.99 N	36.69 2.92 -0.11 N	36.61 3.16 -0.06 N	38.10 3.20 -2.69 N	35.48 3.19 0.00 N	32.52 2.92 -0.18 N	43.20 3.05 -9.57 N	44.61 3.33 -7.90 N	55.83 3.45 -18.04 N	65.21 3.02 -31.49 N	40.84 3.22 -3.46 N	47.39 3.86 -7.63 N	40.12 3.24 -5.43 N
PJM_GEN_KEystone 24065	30.76 -0.41 -11.36 N	38.98 -0.53 -12.28 N	36.89 -0.67 -15.28 N	36.46 -0.66 -13.96 N	38.62 -0.61 -15.42 N	40.33 -0.47 -11.76 N	50.36 -0.52 -26.33 N	47.28 -0.73 -24.24 N	48.24 -0.73 -26.70 N	41.99 -0.91 -10.82 N	42.49 -0.87 -8.55 N	40.42 -1.12 -0.70 N	32.70 -0.99 -0.04 N	32.52 -0.89 -0.02 N	32.34 -0.82 -0.95 N	31.57 -0.72 0.00 N	28.80 -0.68 -0.06 N	33.10 -0.86 -3.39 N	35.17 -1.00 -2.80 N	39.66 -1.06 -6.39 N	40.97 -0.88 -11.15 N	34.53 -0.85 -1.22 N	37.48 -0.56 -2.04 N	33.74 -0.07 -2.36 N
PJM_GEN_NEPTUNE_PROXY 323594	66.25 1.78 -44.66 N	71.82 2.47 -42.12 N	90.85 1.84 -66.73 N	65.19 1.92 -40.12 N	70.60 1.93 -44.86 N	64.95 2.69 -33.22 N	134.90 2.29 -108.06 N	94.25 2.12 -68.36 N	99.63 2.21 -75.15 N	65.71 3.17 -30.47 N	62.27 3.39 -24.07 N	46.93 4.10 -1.99 N	37.02 3.26 -0.11 N	36.80 3.35 -0.06 N	38.27 3.37 -2.69 N	35.69 3.39 0.00 N	32.75 3.15 -0.18 N	43.41 3.27 -9.57 N	44.85 3.57 -7.90 N	56.09 3.72 -18.04 N	65.47 3.29 -31.49 N	41.12 3.50 -3.46 N	45.73 3.97 -5.76 N	40.22 3.34 -5.43 N
PJM_GEN_VFT_PROXY 323633	53.47 1.58 -32.09 N	64.03 2.11 -34.68 N	66.93 1.49 -43.16 N	63.69 1.55 -39.00 N	68.90 1.54 -43.54 N	64.42 2.16 -33.22 N	100.76 1.85 -74.36 N	92.52 1.85 -66.90 N	98.45 1.87 -74.31 N	65.29 2.74 -30.47 N	61.94 3.05 -24.07 N	46.56 3.73 -1.99 N	36.69 2.93 -0.11 N	36.34 2.89 -0.06 N	37.84 2.93 -2.69 N	35.26 2.97 0.00 N	32.40 2.80 -0.18 N	43.04 2.89 -9.57 N	44.39 3.11 -7.91 N	55.66 3.28 -18.05 N	65.20 3.01 -31.50 N	40.80 3.18 -3.46 N	45.20 3.44 -5.77 N	39.75 2.86 -5.43 N
PLEASANTVLY___LBMP 24000	54.68 1.56 -33.31 N	65.39 2.14 -36.01 N	68.70 1.62 -44.81 N	65.77 1.67 -40.94 N	70.73 1.70 -45.21 N	65.79 2.25 -34.50 N	103.71 1.94 -77.21 N	96.68 1.91 -70.99 N	102.19 1.87 -78.05 N	66.44 2.72 -31.64 N	62.80 2.98 -25.00 N	46.47 3.56 -2.06 N	36.62 2.86 -0.11 N	36.28 2.83 -0.07 N	37.84 2.84 -2.80 N	35.13 2.85 0.00 N	32.26 2.65 -0.19 N	43.26 2.75 -9.94 N	44.61 3.03 -8.21 N	56.21 3.14 -18.73 N	66.24 2.85 -32.70 N	40.81 3.06 -3.59 N	45.68 3.26 -6.53 N	39.83 2.74 -5.64 N
POLETTI___ 23519	53.55 1.65 -32.09 N	64.14 2.21 -34.68 N	67.00 1.56 -43.16 N	63.20 1.63 -38.42 N	68.99 1.63 -43.53 N	64.53 2.27 -33.22 N	75.84 1.97 -49.32 N	73.84 1.96 -48.10 N	73.80 1.98 -49.55 N	65.45 3.25 -30.47 N	62.14 3.25 -24.07 N	46.81 3.98 -1.99 N	36.87 3.10 -0.11 N	36.52 3.07 -0.06 N	38.00 3.10 -2.69 N	35.44 3.14 0.00 N	32.57 2.97 -0.18 N	43.19 3.04 -9.57 N	44.56 3.28 -7.91 N	55.83 3.45 -18.05 N	65.35 3.16 -31.50 N	40.97 3.35 -3.46 N	45.80 3.62 -6.29 N	39.93 3.05 -5.43 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	72.70 2.00 -50.89 N	75.79 2.75 -45.81 N	102.80 2.10 -78.42 N	65.81 2.20 -40.46 N	71.55 2.22 -45.51 N	65.34 3.08 -33.22 N	135.20 2.59 -108.06 N	94.49 2.36 -68.36 N	99.93 2.51 -75.15 N	66.05 3.51 -30.47 N	62.58 3.70 -24.07 N	47.24 4.41 -1.99 N	37.35 3.59 -0.11 N	37.13 3.68 -0.06 N	38.58 3.68 -2.69 N	35.99 3.71 0.00 N	33.02 3.42 -0.18 N	43.80 3.65 -9.57 N	45.31 4.03 -7.90 N	56.50 4.12 -18.04 N	65.78 3.59 -31.49 N	41.47 3.86 -3.46 N	47.91 4.39 -7.63 N	40.66 3.78 -5.43 N	
PORT_JEFF_4 23616	72.70 2.00 -50.89 N	75.79 2.75 -45.81 N	102.80 2.10 -78.42 N	65.81 2.20 -40.46 N	71.55 2.22 -45.51 N	65.34 3.08 -33.22 N	135.20 2.59 -108.06 N	94.49 2.36 -68.36 N	99.93 2.51 -75.15 N	66.05 3.51 -30.47 N	62.58 3.70 -24.07 N	47.24 4.41 -1.99 N	37.35 3.59 -0.11 N	37.13 3.68 -0.06 N	38.58 3.68 -2.69 N	35.99 3.71 0.00 N	33.02 3.42 -0.18 N	43.80 3.65 -9.57 N	45.31 4.03 -7.90 N	56.50 4.12 -18.04 N	65.78 3.59 -31.49 N	41.47 3.86 -3.46 N	47.91 4.39 -7.63 N	40.66 3.78 -5.43 N	
PORT_JEFF_IC 23713	72.79 2.09 -50.89 N	75.92 2.88 -45.81 N	102.89 2.19 -78.42 N	65.91 2.29 -40.46 N	71.65 2.32 -45.51 N	65.42 3.16 -33.22 N	135.27 2.66 -108.06 N	94.54 2.41 -68.36 N	100.01 2.59 -75.15 N	66.15 3.61 -30.47 N	62.69 3.81 -24.07 N	47.32 4.50 -1.99 N	37.43 3.66 -0.11 N	37.19 3.74 -0.06 N	38.63 3.73 -2.69 N	36.05 3.76 0.00 N	33.08 3.48 -0.18 N	43.87 3.73 -9.57 N	45.41 4.13 -7.90 N	56.60 4.22 -18.04 N	65.85 3.67 -31.49 N	41.55 3.93 -3.46 N	47.98 4.46 -7.63 N	40.82 3.94 -5.43 N	
PPL_PILGRIM_ST_GT1 24216	72.70 2.01 -50.89 N	75.80 2.75 -45.81 N	102.79 2.09 -78.42 N	65.80 2.18 -40.46 N	71.52 2.20 -45.51 N	65.35 3.09 -33.22 N	135.18 2.56 -108.06 N	94.29 2.16 -68.36 N	99.74 2.32 -75.15 N	65.83 3.29 -30.47 N	62.38 3.50 -24.07 N	47.07 4.25 -1.99 N	37.15 3.38 -0.11 N	36.93 3.48 -0.06 N	38.39 3.50 -2.69 N	35.82 3.53 0.00 N	32.98 3.38 -0.18 N	43.67 3.53 -9.57 N	45.07 3.79 -7.90 N	56.28 3.90 -18.04 N	65.60 3.41 -31.49 N	41.26 3.64 -3.46 N	47.89 4.36 -7.63 N	40.65 3.77 -5.43 N	
PPL_PILGRIM_ST_GT2 24217	72.70 2.01 -50.89 N	75.80 2.75 -45.81 N	102.79 2.09 -78.42 N	65.80 2.18 -40.46 N	71.52 2.20 -45.51 N	65.35 3.09 -33.22 N	135.18 2.56 -108.06 N	94.29 2.16 -68.36 N	99.74 2.32 -75.15 N	65.83 3.29 -30.47 N	62.38 3.50 -24.07 N	47.07 4.25 -1.99 N	37.15 3.38 -0.11 N	36.93 3.48 -0.06 N	38.39 3.50 -2.69 N	35.82 3.53 0.00 N	32.98 3.38 -0.18 N	43.67 3.53 -9.57 N	45.07 3.79 -7.90 N	56.28 3.90 -18.04 N	65.60 3.41 -31.49 N	41.26 3.64 -3.46 N	47.89 4.36 -7.63 N	40.65 3.77 -5.43 N	
PPL_SHRM_GT3 24213	72.32 1.62 -50.89 N	75.28 2.24 -45.81 N	102.38 1.68 -78.42 N	65.38 1.76 -40.46 N	71.10 1.77 -45.51 N	64.79 2.52 -33.22 N	134.73 2.11 -108.06 N	94.04 1.91 -68.36 N	99.49 2.07 -75.15 N	65.23 2.68 -30.47 N	61.62 2.73 -24.07 N	46.17 3.34 -1.99 N	36.59 2.83 -0.11 N	36.45 2.99 -0.06 N	37.93 3.03 -2.69 N	35.36 3.07 0.00 N	32.47 2.88 -0.18 N	43.22 3.08 -9.57 N	44.67 3.39 -7.90 N	55.87 3.49 -18.04 N	65.23 3.04 -31.49 N	40.85 3.23 -3.46 N	47.25 3.72 -7.63 N	40.04 3.16 -5.43 N	
PPL_SHRM_GT4 24214	72.32 1.62 -50.89 N	75.28 2.24 -45.81 N	102.38 1.68 -78.42 N	65.38 1.76 -40.46 N	71.10 1.77 -45.51 N	64.79 2.52 -33.22 N	134.73 2.11 -108.06 N	94.04 1.91 -68.36 N	99.49 2.07 -75.15 N	65.23 2.68 -30.47 N	61.62 2.73 -24.07 N	46.17 3.34 -1.99 N	36.59 2.83 -0.11 N	36.45 2.99 -0.06 N	37.93 3.03 -2.69 N	35.36 3.07 0.00 N	32.47 2.88 -0.18 N	43.22 3.08 -9.57 N	44.67 3.39 -7.90 N	55.87 3.49 -18.04 N	65.23 3.04 -31.49 N	40.85 3.23 -3.46 N	47.25 3.72 -7.63 N	40.04 3.16 -5.43 N	
PROJECT___ORANGE 1 24174	22.18 -0.22 -2.59 N	29.71 -0.32 -2.80 N	25.46 -0.30 -3.48 N	26.04 -0.32 -3.20 N	27.06 -0.29 -3.53 N	31.58 -0.18 -2.72 N	30.52 -0.13 -6.09 N	29.38 -0.13 -5.73 N	28.72 -0.11 -6.56 N	34.60 -0.14 -2.66 N	36.76 -0.15 -2.10 N	40.75 -0.25 -0.16 N	33.45 -0.22 -0.01 N	33.16 -0.23 0.00 N	32.19 -0.24 -0.22 N	32.08 -0.22 0.00 N	29.24 -0.19 -0.02 N	31.11 -0.24 -0.78 N	33.82 -0.20 -0.64 N	35.54 -0.25 -1.46 N	32.97 -0.26 -2.54 N	34.10 -0.34 -0.28 N	36.02 -0.38 -0.51 N	31.59 -0.30 -0.44 N	
PROJECT___ORANGE 2 24166	22.18 -0.22 -2.59 N	29.71 -0.32 -2.80 N	25.46 -0.30 -3.48 N	26.04 -0.32 -3.20 N	27.06 -0.29 -3.53 N	31.58 -0.18 -2.72 N	30.52 -0.13 -6.09 N	29.38 -0.13 -5.73 N	28.72 -0.11 -6.56 N	34.60 -0.14 -2.66 N	36.76 -0.15 -2.10 N	40.75 -0.25 -0.16 N	33.45 -0.22 -0.01 N	33.16 -0.23 0.00 N	32.19 -0.24 -0.22 N	32.08 -0.22 0.00 N	29.24 -0.19 -0.02 N	31.11 -0.24 -0.78 N	33.82 -0.20 -0.64 N	35.54 -0.25 -1.46 N	32.97 -0.26 -2.54 N	34.10 -0.34 -0.28 N	36.02 -0.38 -0.51 N	31.59 -0.30 -0.44 N	
PYRITES___HYD 24023	19.26 -0.55 0.00 N	26.48 -0.75 0.00 N	22.06 -0.21 0.00 N	22.90 -0.26 0.00 N	23.53 -0.29 0.00 N	28.17 -0.88 0.00 N	23.87 -0.69 0.00 N	23.23 -0.55 0.00 N	21.71 -0.56 0.00 N	31.28 -0.80 0.00 N	34.07 -0.74 0.00 N	40.72 -0.12 0.00 N	33.57 -0.10 0.00 N	33.17 -0.22 0.00 N	31.70 -0.50 0.00 N	31.65 -0.64 0.00 N	28.30 -1.12 0.00 N	29.71 -0.86 0.00 N	31.90 -1.47 0.00 N	33.30 -1.03 0.00 N	29.99 -0.70 0.00 N	34.01 -0.15 0.00 N	35.55 -0.34 0.00 N	30.56 -0.89 0.00 N	
RAMAPO___LBMP 323565	52.58 1.59 -31.17 N	63.15 2.22 -33.69 N	65.85 1.64 -41.93 N	63.17 1.70 -38.31 N	67.85 1.72 -42.30 N	63.63 2.31 -32.28 N	98.79 2.00 -72.24 N	92.16 1.98 -66.41 N	97.23 1.95 -73.01 N	64.50 2.83 -29.60 N	61.30 3.10 -23.38 N	46.49 3.72 -1.93 N	36.73 2.97 -0.10 N	36.39 2.94 -0.06 N	37.77 2.94 -2.62 N	35.25 2.96 0.00 N	32.38 2.79 -0.18 N	42.77 2.90 -9.30 N	44.25 3.19 -7.68 N	55.21 3.35 -17.53 N	64.34 3.05 -30.60 N	40.77 3.25 -3.36 N	45.45 3.45 -6.11 N	39.61 2.88 -5.28 N	
RANKINE____ 23646	24.12 -0.88 -5.19 N	31.53 -1.32 -5.61 N	27.92 -1.35 -6.99 N	28.12 -1.41 -6.38 N	29.48 -1.39 -7.05 N	32.94 -1.48 -5.38 N	35.00 -1.59 -12.03 N	33.20 -1.69 -11.11 N	32.93 -1.62 -12.28 N	34.73 -2.33 -4.98 N	36.21 -2.53 -3.93 N	38.09 -3.07 -0.32 N	31.19 -2.48 -0.02 N	30.97 -2.43 -0.01 N	30.18 -2.47 -0.44 N	29.92 -2.37 0.00 N	27.41 -2.03 -0.03 N	29.73 -2.40 -1.55 N	32.05 -2.61 -1.28 N	34.50 -2.75 -2.92 N	33.40 -2.40 -5.10 N	32.30 -2.42 -0.56 N	34.86 -2.06 -1.02 N	30.81 -1.52 -0.88 N	
RAVENSWOOD_GT2_1 24244	53.60 1.70 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.46 2.03 -75.17 N	65.51 2.96 -30.47 N	62.19 3.30 -24.07 N	46.84 4.01 -1.99 N	36.93 3.16 -0.11 N	36.60 3.15 -0.06 N	38.07 3.17 -2.69 N	35.50 3.21 0.00 N	32.61 3.01 -0.18 N	43.23 3.09 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N	
RAVENSWOOD_GT2_2	53.60	64.21	67.09	64.30	69.08	64.63	100.96	94.15	99.46	65.51	62.19	46.84	36.93	36.60	38.07	35.50	32.61	43.23	44.61	55.89	65.41	41.05	45.85	39.96	

24245	1.70 -32.09 N	2.29 -34.68 N	1.65 -43.16 N	1.71 -39.44 N	1.71 -43.55 N	2.35 -33.23 N	2.04 -74.37 N	2.01 -68.37 N	2.03 -75.17 N	2.96 -30.47 N	3.30 -24.07 N	4.01 -1.99 N	3.16 -0.11 N	3.15 -0.06 N	3.17 -2.69 N	3.21 0.00 N	3.01 -0.18 N	3.09 -9.57 N	3.33 -7.91 N	3.51 -18.05 N	3.22 -31.50 N	3.43 -3.46 N	3.67 -6.29 N	3.08 -5.43 N
RAVENSWOOD_GT2_3 24246	53.61 1.71 -32.09 N	64.23 2.31 -34.68 N	67.10 1.66 -43.16 N	64.30 1.72 -39.44 N	69.09 1.72 -43.55 N	64.64 2.36 -33.23 N	100.97 2.05 -74.37 N	94.17 2.03 -68.37 N	99.48 2.04 -75.17 N	65.53 2.99 -30.47 N	62.21 3.32 -24.07 N	46.87 4.04 -1.99 N	36.95 3.18 -0.11 N	36.61 3.16 -0.06 N	38.10 3.20 -2.69 N	35.53 3.24 0.00 N	32.63 3.03 -0.18 N	43.26 3.11 -9.57 N	44.63 3.35 -7.91 N	55.92 3.54 -18.05 N	65.43 3.24 -31.50 N	41.08 3.46 -3.46 N	45.88 3.70 -6.29 N	39.98 3.10 -5.43 N
RAVENSWOOD_GT2_4 24247	53.61 1.71 -32.09 N	64.23 2.31 -34.68 N	67.10 1.66 -43.16 N	64.30 1.72 -39.44 N	69.09 1.72 -43.55 N	64.64 2.36 -33.23 N	100.97 2.05 -74.37 N	94.17 2.03 -68.37 N	99.48 2.04 -75.17 N	65.53 2.99 -30.47 N	62.21 3.32 -24.07 N	46.87 4.04 -1.99 N	36.95 3.18 -0.11 N	36.61 3.16 -0.06 N	38.10 3.20 -2.69 N	35.53 3.24 0.00 N	32.63 3.03 -0.18 N	43.26 3.11 -9.57 N	44.63 3.35 -7.91 N	55.92 3.54 -18.05 N	65.43 3.24 -31.50 N	41.08 3.46 -3.46 N	45.88 3.70 -6.29 N	39.98 3.10 -5.43 N
RAVENSWOOD_GT3_1 24248	53.60 1.70 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.47 2.03 -75.17 N	65.51 2.96 -30.47 N	62.19 3.30 -24.07 N	46.84 4.01 -1.99 N	36.93 3.16 -0.11 N	36.60 3.15 -0.06 N	38.07 3.17 -2.69 N	35.50 3.22 0.00 N	32.61 3.01 -0.18 N	43.23 3.09 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD_GT3_2 24249	53.60 1.70 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.47 2.03 -75.17 N	65.51 2.96 -30.47 N	62.19 3.30 -24.07 N	46.84 4.01 -1.99 N	36.93 3.16 -0.11 N	36.60 3.15 -0.06 N	38.07 3.17 -2.69 N	35.50 3.22 0.00 N	32.61 3.01 -0.18 N	43.23 3.09 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD_GT3_3 24250	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.11 1.67 -43.16 N	64.32 1.73 -39.44 N	69.10 1.73 -43.55 N	64.66 2.38 -33.23 N	100.99 2.07 -74.37 N	94.19 2.04 -68.37 N	99.50 2.06 -75.17 N	65.55 3.01 -30.47 N	62.23 3.34 -24.07 N	46.89 4.06 -1.99 N	36.89 3.12 -0.11 N	36.60 3.15 -0.06 N	38.12 3.22 -2.69 N	35.54 3.25 0.00 N	32.66 3.05 -0.18 N	43.28 3.13 -9.57 N	44.66 3.38 -7.91 N	55.94 3.56 -18.05 N	65.45 3.26 -31.50 N	41.10 3.48 -3.46 N	45.90 3.72 -6.29 N	39.99 3.11 -5.43 N
RAVENSWOOD_GT3_4 24251	53.62 1.72 -32.09 N	64.24 2.32 -34.68 N	67.11 1.67 -43.16 N	64.32 1.73 -39.44 N	69.10 1.73 -43.55 N	64.66 2.38 -33.23 N	100.99 2.07 -74.37 N	94.19 2.04 -68.37 N	99.50 2.06 -75.17 N	65.55 3.01 -30.47 N	62.23 3.34 -24.07 N	46.89 4.06 -1.99 N	36.89 3.12 -0.11 N	36.60 3.15 -0.06 N	38.12 3.22 -2.69 N	35.54 3.25 0.00 N	32.66 3.05 -0.18 N	43.28 3.13 -9.57 N	44.66 3.38 -7.91 N	55.94 3.56 -18.05 N	65.45 3.26 -31.50 N	41.10 3.48 -3.46 N	45.90 3.72 -6.29 N	39.99 3.11 -5.43 N
RAVENSWOOD_GT_1 23729	53.65 1.75 -32.09 N	64.26 2.34 -34.68 N	67.12 1.68 -43.16 N	64.31 1.72 -39.44 N	69.08 1.71 -43.55 N	64.66 2.38 -33.23 N	100.98 2.06 -74.37 N	94.22 2.07 -68.37 N	99.54 2.10 -75.17 N	65.61 3.07 -30.47 N	62.29 3.40 -24.07 N	46.99 4.16 -1.99 N	37.04 3.27 -0.11 N	36.72 3.27 -0.06 N	38.20 3.30 -2.69 N	35.62 3.34 0.00 N	32.74 3.14 -0.18 N	43.35 3.20 -9.57 N	44.73 3.44 -7.91 N	56.00 3.62 -18.05 N	65.51 3.31 -31.50 N	41.16 3.54 -3.46 N	45.96 3.78 -6.29 N	40.06 3.18 -5.43 N
RAVENSWOOD_GT_10 24258	53.59 1.69 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.70 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.46 2.03 -75.17 N	65.50 2.96 -30.47 N	62.18 3.29 -24.07 N	46.84 4.01 -1.99 N	36.92 3.16 -0.11 N	36.58 3.13 -0.06 N	38.07 3.17 -2.69 N	35.50 3.21 0.00 N	32.61 3.01 -0.18 N	43.23 3.08 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD_GT_11 24259	53.59 1.69 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.70 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.46 2.03 -75.17 N	65.50 2.96 -30.47 N	62.18 3.29 -24.07 N	46.84 4.01 -1.99 N	36.92 3.16 -0.11 N	36.58 3.13 -0.06 N	38.07 3.17 -2.69 N	35.50 3.21 0.00 N	32.61 3.01 -0.18 N	43.23 3.08 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD_GT_4 24252	53.58 1.67 -32.09 N	64.21 2.28 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.62 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.00 -68.37 N	99.45 2.02 -75.17 N	65.49 2.94 -30.47 N	62.16 3.27 -24.07 N	46.82 3.99 -1.99 N	36.90 3.14 -0.11 N	36.57 3.12 -0.06 N	38.06 3.15 -2.69 N	35.47 3.18 0.00 N	32.59 2.99 -0.18 N	43.21 3.07 -9.57 N	44.60 3.31 -7.91 N	55.88 3.50 -18.05 N	65.39 3.20 -31.50 N	41.04 3.42 -3.46 N	45.84 3.66 -6.29 N	39.94 3.06 -5.43 N
RAVENSWOOD_GT_5 24254	53.58 1.67 -32.09 N	64.21 2.28 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.62 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.00 -68.37 N	99.45 2.02 -75.17 N	65.49 2.94 -30.47 N	62.16 3.27 -24.07 N	46.82 3.99 -1.99 N	36.90 3.14 -0.11 N	36.57 3.12 -0.06 N	38.06 3.15 -2.69 N	35.47 3.18 0.00 N	32.59 2.99 -0.18 N	43.21 3.07 -9.57 N	44.60 3.31 -7.91 N	55.88 3.50 -18.05 N	65.39 3.20 -31.50 N	41.04 3.42 -3.46 N	45.84 3.66 -6.29 N	39.94 3.06 -5.43 N
RAVENSWOOD_GT_6 24253	53.58 1.67 -32.09 N	64.21 2.28 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.62 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.00 -68.37 N	99.45 2.02 -75.17 N	65.49 2.94 -30.47 N	62.16 3.27 -24.07 N	46.82 3.99 -1.99 N	36.90 3.14 -0.11 N	36.57 3.12 -0.06 N	38.06 3.15 -2.69 N	35.47 3.18 0.00 N	32.59 2.99 -0.18 N	43.21 3.07 -9.57 N	44.60 3.31 -7.91 N	55.88 3.50 -18.05 N	65.39 3.20 -31.50 N	41.04 3.42 -3.46 N	45.84 3.66 -6.29 N	39.94 3.06 -5.43 N
RAVENSWOOD_GT_7 24255	53.58 1.67 -32.09 N	64.21 2.28 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.62 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.00 -68.37 N	99.45 2.02 -75.17 N	65.49 2.94 -30.47 N	62.16 3.27 -24.07 N	46.82 3.99 -1.99 N	36.90 3.14 -0.11 N	36.57 3.12 -0.06 N	38.06 3.15 -2.69 N	35.47 3.18 0.00 N	32.59 2.99 -0.18 N	43.21 3.07 -9.57 N	44.60 3.31 -7.91 N	55.88 3.50 -18.05 N	65.39 3.20 -31.50 N	41.04 3.42 -3.46 N	45.84 3.66 -6.29 N	39.94 3.06 -5.43 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.59 1.69 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.70 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.46 2.03 -75.17 N	65.50 2.96 -30.47 N	62.18 3.29 -24.07 N	46.84 4.01 -1.99 N	36.92 3.16 -0.11 N	36.58 3.13 -0.06 N	38.07 3.17 -2.69 N	35.50 3.21 0.00 N	32.61 3.01 -0.18 N	43.23 3.08 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD_GT_9 24257	53.59 1.69 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.70 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.46 2.03 -75.17 N	65.50 2.96 -30.47 N	62.18 3.29 -24.07 N	46.84 4.01 -1.99 N	36.92 3.16 -0.11 N	36.58 3.13 -0.06 N	38.07 3.17 -2.69 N	35.50 3.21 0.00 N	32.61 3.01 -0.18 N	43.23 3.08 -9.57 N	44.61 3.33 -7.91 N	55.89 3.51 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD___1 23533	53.64 1.74 -32.09 N	64.25 2.33 -34.68 N	67.11 1.67 -43.16 N	64.30 1.71 -39.44 N	69.07 1.70 -43.55 N	64.65 2.38 -33.23 N	100.97 2.05 -74.37 N	94.20 2.06 -68.37 N	99.53 2.09 -75.17 N	65.60 3.06 -30.47 N	62.28 3.39 -24.07 N	46.97 4.14 -1.99 N	37.03 3.27 -0.11 N	36.71 3.26 -0.06 N	38.19 3.29 -2.69 N	35.61 3.33 0.00 N	32.74 3.14 -0.18 N	43.34 3.20 -9.57 N	44.71 3.43 -7.91 N	55.99 3.61 -18.05 N	65.49 3.30 -31.50 N	41.14 3.52 -3.46 N	45.96 3.77 -6.29 N	40.05 3.17 -5.43 N
RAVENSWOOD___2 23534	53.64 1.74 -32.09 N	64.24 2.32 -34.68 N	67.10 1.66 -43.16 N	64.29 1.70 -39.44 N	69.06 1.69 -43.55 N	64.64 2.36 -33.23 N	100.96 2.04 -74.37 N	94.19 2.05 -68.37 N	99.52 2.08 -75.17 N	65.59 3.04 -30.47 N	62.26 3.38 -24.07 N	46.95 4.12 -1.99 N	37.03 3.26 -0.11 N	36.70 3.25 -0.06 N	38.17 3.27 -2.69 N	35.61 3.32 0.00 N	32.72 3.12 -0.18 N	43.32 3.18 -9.57 N	44.69 3.41 -7.91 N	55.97 3.59 -18.05 N	65.48 3.29 -31.50 N	41.13 3.52 -3.46 N	45.94 3.76 -6.29 N	40.04 3.16 -5.43 N
RAVENSWOOD___3 23535	53.60 1.70 -32.09 N	64.21 2.29 -34.68 N	67.09 1.65 -43.16 N	64.30 1.71 -39.44 N	69.08 1.71 -43.55 N	64.63 2.35 -33.23 N	100.96 2.04 -74.37 N	94.15 2.01 -68.37 N	99.47 2.03 -75.17 N	65.51 2.96 -30.47 N	62.19 3.30 -24.07 N	46.84 4.01 -1.99 N	36.93 3.16 -0.11 N	36.60 3.15 -0.06 N	38.08 3.18 -2.69 N	35.50 3.22 0.00 N	32.62 3.02 -0.18 N	43.23 3.09 -9.57 N	44.61 3.33 -7.91 N	55.90 3.52 -18.05 N	65.41 3.22 -31.50 N	41.05 3.43 -3.46 N	45.85 3.67 -6.29 N	39.96 3.08 -5.43 N
RAVENSWOOD___4 23820	53.64 1.74 -32.09 N	64.24 2.32 -34.68 N	67.10 1.66 -43.16 N	64.29 1.70 -39.44 N	69.06 1.69 -43.55 N	64.64 2.36 -33.23 N	100.96 2.04 -74.37 N	94.19 2.05 -68.37 N	99.52 2.08 -75.17 N	65.59 3.04 -30.47 N	62.26 3.38 -24.07 N	46.95 4.12 -1.99 N	37.03 3.26 -0.11 N	36.70 3.25 -0.06 N	38.17 3.27 -2.69 N	35.61 3.32 0.00 N	32.72 3.12 -0.18 N	43.32 3.18 -9.57 N	44.69 3.41 -7.91 N	55.97 3.59 -18.05 N	65.48 3.29 -31.50 N	41.13 3.52 -3.46 N	45.94 3.76 -6.29 N	40.04 3.16 -5.43 N
RCPL_TRUST___DRP 24196	53.61 1.72 -32.09 N	64.23 2.31 -34.68 N	67.11 1.68 -43.16 N	64.34 1.75 -39.43 N	69.12 1.76 -43.55 N	64.69 2.42 -33.23 N	101.01 2.10 -74.36 N	94.21 2.07 -68.36 N	99.51 2.08 -75.16 N	65.59 3.05 -30.47 N	62.26 3.37 -24.07 N	46.92 4.09 -1.99 N	37.00 3.24 -0.11 N	36.67 3.22 -0.06 N	38.13 3.23 -2.69 N	35.56 3.27 0.00 N	32.67 3.07 -0.18 N	43.30 3.16 -9.57 N	44.70 3.42 -7.91 N	55.97 3.59 -18.05 N	65.45 3.26 -31.50 N	41.09 3.47 -3.46 N	45.89 3.71 -6.29 N	39.99 3.11 -5.43 N
RENSSELAER___COGEN 23796	61.76 1.38 -40.57 N	73.00 1.91 -43.86 N	78.38 1.54 -54.57 N	74.61 1.60 -49.86 N	80.55 1.66 -55.06 N	73.08 2.02 -42.01 N	120.25 1.65 -94.04 N	112.89 1.68 -87.43 N	119.56 1.58 -95.71 N	73.12 2.29 -38.75 N	67.92 2.48 -30.63 N	46.07 2.70 -2.53 N	36.09 2.29 -0.13 N	35.74 2.27 -0.08 N	37.85 2.21 -3.43 N	34.40 2.11 0.00 N	31.42 1.77 -0.23 N	44.48 1.79 -12.12 N	45.44 2.05 -10.01 N	59.16 1.98 -22.85 N	72.32 1.75 -39.88 N	40.56 2.02 -4.38 N	45.99 2.13 -7.96 N	40.25 1.92 -6.88 N
REVERE_CPPR_DRP 24186	21.07 0.59 -0.66 N	28.74 0.79 -0.72 N	23.79 0.62 -0.89 N	24.62 0.64 -0.82 N	25.44 0.71 -0.91 N	30.77 1.03 -0.70 N	27.08 0.97 -1.56 N	25.70 0.97 -0.96 N	23.19 0.92 0.00 N	33.46 1.38 0.00 N	36.35 1.50 -0.03 N	42.61 1.72 -0.04 N	35.10 1.44 0.00 N	34.81 1.42 0.00 N	33.60 1.33 -0.06 N	33.63 1.34 0.00 N	30.61 1.19 0.00 N	32.07 1.30 -0.20 N	35.02 1.48 -0.16 N	36.16 1.46 -0.37 N	32.59 1.25 -0.65 N	35.53 1.30 -0.07 N	37.24 1.22 -0.13 N	32.55 0.99 -0.11 N
RIVERBAY___ 323610	53.67 1.76 -32.09 N	64.28 2.36 -34.68 N	67.13 1.70 -43.16 N	64.31 1.72 -39.44 N	69.05 1.68 -43.55 N	64.66 2.39 -33.23 N	100.97 2.05 -74.37 N	94.27 2.13 -68.37 N	99.59 2.15 -75.17 N	65.67 3.12 -30.47 N	62.31 3.42 -24.07 N	46.98 4.15 -1.99 N	37.05 3.28 -0.11 N	36.74 3.28 -0.06 N	38.22 3.32 -2.69 N	35.65 3.36 0.00 N	32.73 3.13 -0.18 N	43.33 3.19 -9.57 N	44.72 3.43 -7.91 N	56.02 3.64 -18.05 N	65.55 3.36 -31.50 N	41.19 3.57 -3.46 N	46.06 3.87 -6.29 N	40.16 3.28 -5.43 N
ROCHESTER_9_IC 23652	23.41 -0.23 -3.83 N	30.96 -0.42 -4.14 N	26.92 -0.50 -5.15 N	27.32 -0.54 -4.70 N	28.53 -0.48 -5.19 N	32.64 -0.36 -3.96 N	33.01 -0.41 -8.86 N	31.62 -0.35 -8.19 N	31.04 -0.29 -9.07 N	35.29 -0.46 -3.68 N	37.18 -0.53 -2.90 N	40.34 -0.74 -0.24 N	33.11 -0.56 -0.01 N	32.82 -0.58 -0.01 N	31.89 -0.63 -0.32 N	31.73 -0.56 0.00 N	29.14 -0.30 -0.02 N	31.32 -0.39 -1.14 N	34.03 -0.29 -0.94 N	36.04 -0.45 -2.15 N	33.97 -0.48 -3.76 N	34.05 -0.52 -0.41 N	36.25 -0.40 -0.75 N	31.87 -0.23 -0.65 N
ROSETON___1 23587	53.35 1.50 -32.05 N	63.95 2.07 -34.64 N	66.94 1.56 -43.11 N	64.16 1.62 -39.39 N	68.96 1.64 -43.50 N	64.40 2.17 -33.19 N	100.70 1.87 -74.27 N	93.90 1.83 -68.29 N	99.14 1.80 -75.08 N	65.14 2.63 -30.43 N	61.74 2.88 -24.05 N	46.26 3.44 -1.98 N	36.52 2.75 -0.11 N	36.18 2.73 -0.06 N	37.61 2.72 -2.69 N	35.02 2.73 0.00 N	32.16 2.56 -0.18 N	42.79 2.66 -9.56 N	44.19 2.92 -7.90 N	55.40 3.04 -18.02 N	64.90 2.75 -31.46 N	40.57 2.95 -3.45 N	45.31 3.14 -6.28 N	39.51 2.64 -5.43 N
ROSETON___2 23588	53.35 1.50 -32.05 N	63.95 2.07 -34.64 N	66.94 1.56 -43.11 N	64.16 1.62 -39.39 N	68.96 1.64 -43.50 N	64.40 2.17 -33.19 N	100.70 1.87 -74.27 N	93.90 1.83 -68.29 N	99.14 1.80 -75.08 N	65.14 2.63 -30.43 N	61.74 2.88 -24.05 N	46.26 3.44 -1.98 N	36.52 2.75 -0.11 N	36.18 2.73 -0.06 N	37.61 2.72 -2.69 N	35.02 2.73 0.00 N	32.16 2.56 -0.18 N	42.79 2.66 -9.56 N	44.19 2.92 -7.90 N	55.40 3.04 -18.02 N	64.90 2.75 -31.46 N	40.57 2.95 -3.45 N	45.31 3.14 -6.28 N	39.51 2.64 -5.43 N
RUSSELL___1 23602	24.09 0.45 -3.83 N	31.86 0.49 -4.14 N	27.65 0.22 -5.15 N	28.07 0.21 -4.70 N	29.32 0.31 -5.19 N	33.66 0.66 -3.96 N	34.00 0.58 -8.86 N	32.51 0.55 -8.19 N	31.90 0.57 -9.07 N	36.60 0.84 -3.68 N	38.56 0.84 -2.90 N	41.88 0.80 -0.24 N	34.41 0.74 -0.01 N	34.14 0.75 -0.01 N	33.11 0.58 -0.32 N	32.99 0.70 0.00 N	30.29 0.85 -0.02 N	32.53 0.81 -1.14 N	35.38 1.07 -0.94 N	37.49 1.01 -2.15 N	35.30 0.85 -3.76 N	35.58 1.01 -0.41 N	37.69 1.04 -0.75 N	33.07 0.97 -0.65 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	24.09	31.86	27.65	28.07	29.32	33.66	34.00	32.51	31.90	36.60	38.56	41.88	34.41	34.14	33.11	32.99	30.29	32.53	35.38	37.49	35.30	35.58	37.69	33.07	
23532	0.45	0.49	0.22	0.21	0.31	0.66	0.58	0.55	0.57	0.84	0.84	0.80	0.74	0.75	0.58	0.70	0.85	0.81	1.07	1.01	0.85	1.01	1.04	0.97	
	-3.83	-4.14	-5.15	-4.70	-5.19	-3.96	-8.86	-8.19	-9.07	-3.68	-2.90	-0.24	-0.01	-0.01	-0.32	0.00	-0.02	-1.14	-0.94	-2.15	-3.76	-0.41	-0.75	-0.65	
	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	23.46	31.02	26.98	27.36	28.58	32.69	33.07	31.63	31.07	35.34	37.19	40.33	33.13	32.84	31.89	31.74	29.15	31.33	34.05	36.13	34.08	34.23	36.39	31.98	
23549	-0.18	-0.35	-0.45	-0.49	-0.43	-0.31	-0.35	-0.34	-0.27	-0.41	-0.53	-0.75	-0.55	-0.55	-0.64	-0.55	-0.29	-0.39	-0.27	-0.36	-0.37	-0.34	-0.26	-0.11	
	-3.83	-4.14	-5.15	-4.70	-5.19	-3.96	-8.86	-8.19	-9.07	-3.68	-2.90	-0.24	-0.01	-0.01	-0.32	0.00	-0.02	-1.14	-0.94	-2.15	-3.76	-0.41	-0.75	-0.65	
	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	24.08	31.85	27.64	28.06	29.31	33.65	33.98	32.50	31.89	36.58	38.54	41.87	34.40	34.13	33.10	32.97	30.27	32.51	35.36	37.47	35.28	35.56	37.68	33.05	
23556	0.44	0.48	0.22	0.20	0.30	0.65	0.57	0.53	0.55	0.82	0.82	0.79	0.73	0.73	0.57	0.68	0.83	0.80	1.05	0.99	0.83	0.99	1.04	0.95	
	-3.83	-4.14	-5.15	-4.70	-5.19	-3.96	-8.86	-8.19	-9.07	-3.68	-2.90	-0.24	-0.01	-0.01	-0.32	0.00	-0.02	-1.14	-0.94	-2.15	-3.76	-0.41	-0.75	-0.65	
	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	23.46	31.02	26.98	27.36	28.58	32.69	33.07	31.63	31.07	35.34	37.19	40.33	33.13	32.84	31.89	31.74	29.15	31.33	34.05	36.13	34.08	34.23	36.39	31.98	
23914	-0.18	-0.35	-0.45	-0.49	-0.43	-0.31	-0.35	-0.34	-0.27	-0.41	-0.53	-0.75	-0.55	-0.55	-0.64	-0.55	-0.29	-0.39	-0.27	-0.36	-0.37	-0.34	-0.26	-0.11	
	-3.83	-4.14	-5.15	-4.70	-5.19	-3.96	-8.86	-8.19	-9.07	-3.68	-2.90	-0.24	-0.01	-0.01	-0.32	0.00	-0.02	-1.14	-0.94	-2.15	-3.76	-0.41	-0.75	-0.65	
	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	21.71	29.22	24.84	25.41	26.36	30.91	29.13	27.98	26.96	33.89	36.06	40.57	33.46	33.09	32.07	31.98	29.12	30.95	33.79	35.32	32.60	34.29	36.03	31.65	
24043	-0.14	-0.22	-0.19	-0.25	-0.23	-0.23	-0.13	-0.16	-0.17	-0.16	-0.32	-0.40	-0.21	-0.31	-0.31	-0.31	-0.31	-0.23	-0.09	-0.16	-0.10	-0.09	-0.26	-0.15	
	-2.05	-2.21	-2.75	-2.51	-2.77	-2.10	-4.71	-4.37	-4.87	-1.97	-1.56	-0.13	-0.01	0.00	-0.17	0.00	-0.01	-0.61	-0.51	-1.15	-2.01	-0.22	-0.40	-0.35	
	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	61.28	72.44	77.80	74.06	79.94	72.56	119.36	111.33	118.26	72.30	67.16	45.59	35.63	35.29	37.40	34.07	31.33	44.30	45.20	58.91	71.97	40.45	45.88	40.12	
23801	1.23	1.69	1.39	1.44	1.50	1.84	1.53	1.41	1.28	1.83	2.00	2.25	1.83	1.82	1.80	1.78	1.68	1.71	1.90	1.92	1.73	1.95	2.09	1.85	
	-40.25	-43.51	-54.14	-49.46	-54.63	-41.68	-93.29	-86.15	-94.72	-38.40	-30.34	-2.51	-0.13	-0.08	-3.40	0.00	-0.23	-12.01	-9.93	-22.66	-39.54	-4.34	-7.89	-6.82	
	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	61.34	72.46	77.88	74.11	80.00	72.54	119.50	111.26	118.15	71.87	66.64	44.94	35.11	34.77	36.91	33.57	31.01	44.02	44.91	58.62	71.75	40.09	45.49	39.85	
23799	1.15	1.58	1.29	1.34	1.38	1.68	1.36	1.15	0.96	1.32	1.42	1.59	1.32	1.30	1.31	1.28	1.37	1.39	1.57	1.55	1.38	1.57	1.68	1.56	
	-40.38	-43.65	-54.31	-49.63	-54.80	-41.81	-93.58	-86.33	-94.92	-38.48	-30.41	-2.51	-0.13	-0.08	-3.40	0.00	-0.23	-12.05	-9.96	-22.73	-39.67	-4.35	-7.92	-6.84	
	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	21.85	29.32	25.07	25.63	26.64	31.06	29.74	28.57	27.68	33.90	36.07	40.21	33.03	32.73	31.77	31.66	28.93	30.81	33.52	35.19	32.56	33.80	35.67	31.28	
24041	-0.37	-0.52	-0.45	-0.48	-0.45	-0.46	-0.37	-0.37	-0.36	-0.52	-0.59	-0.78	-0.64	-0.66	-0.64	-0.63	-0.50	-0.48	-0.44	-0.50	-0.50	-0.62	-0.69	-0.58	
	-2.41	-2.60	-3.24	-2.96	-3.27	-2.48	-5.55	-5.16	-5.78	-2.34	-1.85	-0.15	-0.01	0.00	-0.20	0.00	-0.01	-0.72	-0.59	-1.36	-2.37	-0.26	-0.47	-0.41	
	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	23.66	31.31	27.36	27.78	29.03	33.15	33.73	32.21	31.63	35.81	37.69	40.77	33.43	33.08	32.16	31.98	29.23	31.51	34.16	36.30	34.31	34.36	36.42	32.00	
23797	-0.11	-0.21	-0.24	-0.24	-0.15	0.02	0.01	-0.05	-0.05	-0.08	-0.13	-0.32	-0.24	-0.31	-0.38	-0.32	-0.20	-0.25	-0.19	-0.26	-0.27	-0.23	-0.25	-0.12	
	-3.96	-4.28	-5.32	-4.86	-5.37	-4.09	-9.16	-8.48	-9.41	-3.82	-3.01	-0.25	-0.01	-0.01	-0.33	0.00	-0.02	-1.18	-0.98	-2.23	-3.89	-0.43	-0.78	-0.67	
	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	50.53	60.86	63.18	60.71	65.17	61.48	94.28	87.95	92.60	62.40	59.56	45.94	36.39	36.05	37.25	34.89	32.02	41.86	43.41	53.75	62.09	40.15	44.64	38.92	
23640	1.43	1.96	1.51	1.56	1.59	2.10	1.84	1.79	1.74	2.52	2.78	3.29	2.63	2.61	2.59	2.61	2.44	2.55	2.82	2.94	2.64	2.83	3.01	2.51	
	-29.29	-31.66	-39.40	-36.00	-39.75	-30.33	-67.88	-62.39	-68.59	-27.81	-21.97	-1.81	-0.10	-0.06	-2.46	0.00	-0.17	-8.74	-7.22	-16.48	-28.75	-3.16	-5.74	-4.96	
	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	72.32	75.28	102.38	65.38	71.10	64.79	134.73	94.04	99.49	65.23	61.62	46.17	36.59	36.45	37.93	35.36	32.47	43.22	44.67	55.87	65.23	40.85	47.25	40.04	
23715	1.62	2.24	1.68	1.76	1.77	2.52	2.11	1.91	2.07	2.68	2.73	3.34	2.83	2.99	3.03	3.07	2.88	3.08	3.39	3.49	3.04	3.23	3.72	3.16	
	-50.89	-45.81	-78.42	-40.46	-45.51	-33.22	-108.06	-68.36	-75.15	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.90	-18.04	-31.49	-3.46	-7.63	-5.43	
	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	72.32	75.28	102.38	65.38	71.10	64.79	134.73	94.04	99.49	65.23	61.62	46.17	36.59	36.45	37.93	35.36	32.47	43.22	44.67	55.87	65.23	40.85	47.25	40.04	
23716	1.62	2.24	1.68	1.76	1.77	2.52	2.11	1.91	2.07	2.68	2.73	3.34	2.83	2.99	3.03	3.07	2.88	3.08	3.39	3.49	3.04	3.23	3.72	3.16	
	-50.89	-45.81	-78.42	-40.46	-45.51	-33.22	-108.06	-68.36	-75.15	-30.47	-24.07	-1.99	-0.11	-0.06	-2.69	0.00	-0.18	-9.57	-7.90	-18.04	-31.49	-3.46	-7.63	-5.43	
	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___	19.12	26.30	21.93	22.77	23.40	27.98	23.68	22.96	21.47	30.92	33.67	40.36	33.28	32.87	31.43	31.36	27.99	29.36	31.50	32.87	29.64	33.73	35.29	30.34	
23735	-0																								

24169	-0.69 -1.99 N	-0.96 -2.15 N	-0.80 -2.67 N	-0.83 -2.44 N	-0.85 -2.69 N	-1.00 -2.05 N	-0.87 -4.60 N	-0.86 -4.26 N	-0.80 -4.73 N	-1.15 -1.92 N	-1.27 -1.51 N	-1.52 -0.12 N	-1.25 -0.01 N	-1.24 0.00 N	-1.21 -0.17 N	-1.20 0.00 N	-1.05 -0.01 N	-1.10 -0.59 N	-1.18 -0.49 N	-1.24 -1.12 N	-1.11 -1.95 N	-1.25 -0.21 N	-1.29 -0.39 N	-1.08 -0.34 N
SITHE_IND_GS2 24170	21.10 -0.69 -1.99 N	28.42 -0.96 -2.15 N	24.15 -0.80 -2.67 N	24.76 -0.83 -2.44 N	25.66 -0.85 -2.69 N	30.10 -1.00 -2.05 N	28.29 -0.87 -4.60 N	27.18 -0.86 -4.26 N	26.19 -0.80 -4.73 N	32.84 -1.15 -1.92 N	35.06 -1.27 -1.51 N	39.44 -1.52 -0.12 N	32.42 -1.25 -0.01 N	32.15 -1.24 0.00 N	31.17 -1.21 -0.17 N	31.09 -1.20 0.00 N	28.38 -1.05 -0.01 N	30.07 -1.10 -0.59 N	32.69 -1.18 -0.49 N	34.22 -1.24 -1.12 N	31.53 -1.11 -1.95 N	33.13 -1.25 -0.21 N	34.99 -1.29 -0.39 N	30.71 -1.08 -0.34 N
SITHE_IND_GS3 24171	21.10 -0.69 -1.99 N	28.42 -0.96 -2.15 N	24.15 -0.80 -2.67 N	24.76 -0.83 -2.44 N	25.66 -0.85 -2.69 N	30.10 -1.00 -2.05 N	28.29 -0.87 -4.60 N	27.18 -0.86 -4.26 N	26.19 -0.80 -4.73 N	32.84 -1.15 -1.92 N	35.06 -1.27 -1.51 N	39.44 -1.52 -0.12 N	32.42 -1.25 -0.01 N	32.15 -1.24 0.00 N	31.17 -1.21 -0.17 N	31.09 -1.20 0.00 N	28.38 -1.05 -0.01 N	30.07 -1.10 -0.59 N	32.69 -1.18 -0.49 N	34.22 -1.24 -1.12 N	31.53 -1.11 -1.95 N	33.13 -1.25 -0.21 N	34.99 -1.29 -0.39 N	30.71 -1.08 -0.34 N
SITHE_IND_GS4 24172	21.10 -0.69 -1.99 N	28.42 -0.96 -2.15 N	24.15 -0.80 -2.67 N	24.76 -0.83 -2.44 N	25.66 -0.85 -2.69 N	30.10 -1.00 -2.05 N	28.29 -0.87 -4.60 N	27.18 -0.86 -4.26 N	26.19 -0.80 -4.73 N	32.84 -1.15 -1.92 N	35.06 -1.27 -1.51 N	39.44 -1.52 -0.12 N	32.42 -1.25 -0.01 N	32.15 -1.24 0.00 N	31.17 -1.21 -0.17 N	31.09 -1.20 0.00 N	28.38 -1.05 -0.01 N	30.07 -1.10 -0.59 N	32.69 -1.18 -0.49 N	34.22 -1.24 -1.12 N	31.53 -1.11 -1.95 N	33.13 -1.25 -0.21 N	34.99 -1.29 -0.39 N	30.71 -1.08 -0.34 N
SITHE___BATAVIA 24024	23.50 -0.74 -4.43 N	30.87 -1.16 -4.79 N	27.07 -1.17 -5.96 N	27.36 -1.24 -5.45 N	28.63 -1.21 -6.02 N	32.34 -1.29 -4.59 N	33.37 -1.45 -10.27 N	31.76 -1.51 -9.49 N	31.35 -1.41 -10.49 N	34.22 -2.12 -4.25 N	35.80 -2.38 -3.36 N	38.20 -2.91 -0.27 N	31.35 -2.32 -0.02 N	31.09 -2.31 -0.01 N	30.23 -2.35 -0.37 N	30.03 -2.26 0.00 N	27.61 -1.83 -0.03 N	29.73 -2.16 -1.32 N	32.20 -2.27 -1.09 N	34.44 -2.39 -2.50 N	32.92 -2.13 -4.36 N	32.50 -2.14 -0.48 N	34.89 -1.88 -0.87 N	30.94 -1.26 -0.75 N
SITHE___INDEPEND 23800	21.10 -0.69 -1.99 N	28.42 -0.96 -2.15 N	24.15 -0.80 -2.67 N	24.76 -0.83 -2.44 N	25.66 -0.85 -2.69 N	30.10 -1.00 -2.05 N	28.29 -0.87 -4.60 N	27.18 -0.86 -4.26 N	26.19 -0.80 -4.73 N	32.84 -1.15 -1.92 N	35.06 -1.27 -1.51 N	39.44 -1.52 -0.12 N	32.42 -1.25 -0.01 N	32.15 -1.24 0.00 N	31.17 -1.21 -0.17 N	31.09 -1.20 0.00 N	28.38 -1.05 -0.01 N	30.07 -1.10 -0.59 N	32.69 -1.18 -0.49 N	34.22 -1.24 -1.12 N	31.53 -1.11 -1.95 N	33.13 -1.25 -0.21 N	34.99 -1.29 -0.39 N	30.71 -1.08 -0.34 N
SITHE___MASSENA 23902	19.22 -0.59 0.00 N	26.46 -0.78 0.00 N	21.92 -0.35 0.00 N	22.77 -0.39 0.00 N	23.39 -0.43 0.00 N	28.10 -0.94 0.00 N	23.72 -0.83 0.00 N	23.21 -0.57 0.00 N	21.69 -0.57 0.00 N	31.22 -0.85 0.00 N	33.92 -0.89 0.00 N	40.11 -0.73 0.00 N	33.08 -0.58 0.00 N	32.78 -0.60 0.00 N	31.38 -0.82 0.00 N	31.43 -0.86 0.00 N	28.43 -0.99 0.00 N	29.70 -0.88 0.00 N	32.01 -1.37 0.00 N	33.25 -1.08 0.00 N	29.86 -0.83 0.00 N	33.52 -0.65 0.00 N	35.15 -0.75 0.00 N	30.45 -1.00 0.00 N
SITHE___OGDNSBRG 24021	19.39 -0.41 0.00 N	26.68 -0.56 0.00 N	22.17 -0.10 0.00 N	23.02 -0.14 0.00 N	23.66 -0.16 0.00 N	28.36 -0.68 0.00 N	24.01 -0.54 0.00 N	23.52 -0.26 0.00 N	21.97 -0.29 0.00 N	31.63 -0.44 0.00 N	34.40 -0.42 0.00 N	40.81 -0.03 0.00 N	33.64 -0.02 0.00 N	33.31 -0.08 0.00 N	31.83 -0.38 0.00 N	31.85 -0.44 0.00 N	28.71 -0.71 0.00 N	30.08 -0.49 0.00 N	32.37 -1.01 0.00 N	33.72 -0.61 0.00 N	30.30 -0.40 0.00 N	34.09 -0.07 0.00 N	35.69 -0.20 0.00 N	30.78 -0.67 0.00 N
SITHE___STERLING 23777	21.13 0.38 -0.93 N	28.75 0.50 -1.01 N	23.91 0.38 -1.26 N	24.70 0.39 -1.15 N	25.54 0.44 -1.28 N	30.71 0.69 -0.98 N	27.39 0.64 -2.20 N	26.22 0.65 -1.80 N	24.39 0.62 -1.49 N	33.64 0.96 -0.61 N	36.35 1.04 -0.49 N	42.04 1.13 -0.06 N	34.59 0.93 0.00 N	34.29 0.91 0.00 N	33.14 0.85 -0.08 N	33.15 0.86 0.00 N	30.20 0.78 -0.01 N	31.70 0.85 -0.28 N	34.59 0.98 -0.23 N	35.80 0.94 -0.52 N	32.40 0.79 -0.92 N	35.06 0.80 -0.10 N	36.79 0.71 -0.18 N	32.19 0.59 -0.16 N
SOUTH CAIRO___GT 23612	57.41 1.64 -35.95 N	68.34 2.24 -38.86 N	72.40 1.76 -48.36 N	69.16 1.82 -44.19 N	74.50 1.88 -48.80 N	68.69 2.42 -37.23 N	109.99 2.11 -83.32 N	102.38 2.05 -76.55 N	108.35 1.92 -84.16 N	68.93 2.74 -34.12 N	64.76 2.99 -26.96 N	46.51 3.44 -2.23 N	36.53 2.75 -0.12 N	36.16 2.71 -0.07 N	37.87 2.65 -3.02 N	34.91 2.62 0.00 N	32.12 2.50 -0.21 N	43.94 2.64 -10.73 N	45.25 3.02 -8.86 N	57.69 3.12 -20.23 N	68.79 2.78 -35.31 N	41.08 3.04 -3.88 N	46.11 3.17 -7.05 N	40.23 2.69 -6.09 N
SOUTH HAMPTN___IC 23720	73.68 2.98 -50.89 N	77.12 4.07 -45.81 N	103.87 3.17 -78.42 N	66.96 3.35 -40.46 N	72.79 3.46 -45.51 N	67.05 4.78 -33.22 N	136.82 4.21 -108.06 N	96.14 4.01 -68.36 N	101.41 4.00 -75.15 N	68.04 5.49 -30.47 N	64.65 5.76 -24.07 N	49.67 6.84 -1.99 N	39.37 5.61 -0.11 N	39.06 5.61 -0.06 N	40.40 5.50 -2.69 N	37.83 5.54 0.00 N	34.84 5.24 -0.18 N	46.01 5.87 -9.57 N	47.95 6.67 -7.90 N	59.15 6.77 -18.04 N	68.11 5.92 -31.49 N	43.92 6.30 -3.46 N	50.27 6.74 -7.63 N	42.46 5.58 -5.43 N
SOUTHOLD___IC 23719	74.31 3.61 -50.89 N	77.97 4.93 -45.81 N	104.56 3.86 -78.42 N	67.70 4.08 -40.46 N	73.56 4.24 -45.51 N	68.06 5.79 -33.22 N	137.73 5.12 -108.06 N	97.09 4.95 -68.36 N	102.27 4.85 -75.15 N	69.28 6.74 -30.47 N	65.98 7.09 -24.07 N	51.21 8.38 -1.99 N	40.64 6.87 -0.11 N	40.27 6.82 -0.06 N	41.57 6.67 -2.69 N	39.02 6.73 0.00 N	36.05 6.45 -0.18 N	47.63 7.49 -9.57 N	49.87 8.59 -7.90 N	61.01 8.64 -18.04 N	69.66 7.47 -31.49 N	45.53 7.91 -3.46 N	51.82 8.30 -7.63 N	43.69 6.80 -5.43 N
ST LAWRENCE___ 23600	19.19 -0.62 0.00 N	26.39 -0.84 0.00 N	21.72 -0.56 0.00 N	22.56 -0.59 0.00 N	23.18 -0.64 0.00 N	28.02 -1.02 0.00 N	23.64 -0.92 0.00 N	23.02 -0.75 0.00 N	21.53 -0.74 0.00 N	30.98 -1.10 0.00 N	33.64 -1.17 0.00 N	39.70 -1.14 0.00 N	32.74 -0.92 0.00 N	32.47 -0.91 0.00 N	31.19 -1.02 0.00 N	31.24 -1.05 0.00 N	28.32 -1.09 0.00 N	29.47 -1.11 0.00 N	31.97 -1.41 0.00 N	33.07 -1.26 0.00 N	29.63 -1.06 0.00 N	33.18 -0.98 0.00 N	34.82 -1.07 0.00 N	30.36 -1.09 0.00 N
STATION 5_MISC_HYD 23604	23.41 -0.23 -3.83 N	30.96 -0.42 -4.14 N	26.92 -0.50 -5.15 N	27.32 -0.54 -4.70 N	28.53 -0.48 -5.19 N	32.64 -0.36 -3.96 N	33.01 -0.41 -8.86 N	31.62 -0.35 -8.19 N	31.04 -0.29 -9.07 N	35.29 -0.46 -3.68 N	37.18 -0.53 -2.90 N	40.34 -0.74 -0.24 N	33.11 -0.56 -0.01 N	32.82 -0.58 -0.01 N	31.89 -0.63 -0.32 N	31.73 -0.56 0.00 N	29.14 -0.30 -0.02 N	31.32 -0.39 -1.14 N	34.03 -0.29 -0.94 N	36.04 -0.45 -2.15 N	33.97 -0.48 -3.76 N	34.05 -0.52 -0.41 N	36.25 -0.40 -0.75 N	31.87 -0.23 -0.65 N

STEEL___WIND 323596	24.13 -0.87 -5.19 N	31.54 -1.31 -5.61 N	27.92 -1.34 -6.99 N	28.13 -1.41 -6.38 N	29.49 -1.38 -7.05 N	32.95 -1.47 -5.38 N	35.02 -1.57 -12.03 N	33.21 -1.68 -11.11 N	32.94 -1.60 -12.28 N	34.75 -2.31 -4.98 N	36.23 -2.51 -3.93 N	38.10 -3.06 -0.32 N	31.20 -2.48 -0.02 N	30.98 -2.42 -0.01 N	30.19 -2.45 -0.44 N	29.92 -2.37 0.00 N	27.42 -2.03 -0.03 N	29.74 -2.39 -1.55 N	32.04 -2.61 -1.28 N	34.49 -2.77 -2.92 N	33.40 -2.40 -5.10 N	32.30 -2.43 -0.56 N	34.84 -2.07 -1.02 N	30.80 -1.53 -0.88 N
STEUBEN_REC_LFGE 323667	27.01 0.40 -6.81 N	35.06 0.47 -7.36 N	31.55 0.12 -9.15 N	31.68 0.16 -8.36 N	33.37 0.32 -9.24 N	36.89 0.80 -7.05 N	41.00 0.67 -15.77 N	38.86 0.53 -14.55 N	38.72 0.40 -16.05 N	39.23 0.65 -6.51 N	40.67 0.71 -5.14 N	41.94 0.67 -0.42 N	34.13 0.45 -0.02 N	33.77 0.37 -0.01 N	32.94 0.16 -0.57 N	32.52 0.23 0.00 N	29.73 0.28 -0.04 N	32.70 0.10 -2.03 N	35.09 0.04 -1.68 N	38.11 -0.05 -3.83 N	37.20 -0.17 -6.68 N	34.73 -0.17 -0.73 N	37.29 0.06 -1.33 N	32.78 0.18 -1.15 N
STONY___BROOK 24151	72.79 2.09 -50.89 N	75.92 2.88 -45.81 N	102.89 2.19 -78.42 N	65.91 2.29 -40.46 N	71.65 2.32 -45.51 N	65.42 3.16 -33.22 N	135.27 2.66 -108.06 N	94.54 2.41 -68.36 N	100.01 2.59 -75.15 N	66.15 3.61 -30.47 N	62.69 3.81 -24.07 N	47.32 4.50 -1.99 N	37.43 3.66 -0.11 N	37.19 3.74 -0.06 N	38.63 3.73 -2.69 N	36.05 3.76 0.00 N	33.08 3.48 -0.18 N	43.87 3.73 -9.57 N	45.41 4.13 -7.90 N	56.60 4.22 -18.04 N	65.85 3.67 -31.49 N	41.55 3.93 -3.46 N	47.98 4.46 -7.63 N	40.82 3.94 -5.43 N
STURGEON_POOL_HYD 23609	54.78 1.95 -33.02 N	65.60 2.67 -35.69 N	68.73 2.05 -44.41 N	65.85 2.12 -40.58 N	70.81 2.18 -44.81 N	66.13 2.90 -34.19 N	103.62 2.55 -76.52 N	96.48 2.51 -70.19 N	101.89 2.46 -77.17 N	66.95 3.59 -31.28 N	63.42 3.89 -24.72 N	47.50 4.62 -2.04 N	37.45 3.69 -0.11 N	37.12 3.66 -0.07 N	38.58 3.61 -2.76 N	35.90 3.61 0.00 N	32.98 3.38 -0.19 N	44.01 3.59 -9.85 N	45.51 4.00 -8.14 N	57.08 4.18 -18.58 N	66.85 3.74 -32.42 N	41.66 3.94 -3.56 N	46.46 4.10 -6.47 N	40.46 3.42 -5.59 N
SYNERGY___BIOGAS 323694	23.50 -0.74 -4.43 N	30.87 -1.16 -4.79 N	27.07 -1.17 -5.96 N	27.36 -1.24 -5.45 N	28.63 -1.21 -6.02 N	32.34 -1.29 -4.59 N	33.37 -1.45 -10.27 N	31.76 -1.51 -9.49 N	31.35 -1.41 -10.49 N	34.22 -2.12 -4.25 N	35.80 -2.38 -3.36 N	38.20 -2.91 -0.27 N	31.35 -2.32 -0.02 N	31.09 -2.31 -0.01 N	30.23 -2.35 -0.37 N	30.03 -2.26 0.00 N	27.61 -1.83 -0.03 N	29.73 -2.16 -1.32 N	32.20 -2.27 -1.09 N	34.44 -2.39 -2.50 N	32.92 -2.13 -4.36 N	32.50 -2.14 -0.48 N	34.89 -1.88 -0.87 N	30.94 -1.26 -0.75 N
SYRACUSE___ENERGY_ST1 323597	22.83 -0.01 -3.03 N	30.47 -0.04 -3.27 N	26.28 -0.07 -4.07 N	26.79 -0.08 -3.72 N	27.90 -0.02 -4.10 N	32.30 0.13 -3.13 N	31.68 0.13 -7.00 N	30.40 0.12 -6.50 N	29.64 0.10 -7.27 N	35.17 0.14 -2.95 N	37.27 0.13 -2.33 N	41.08 0.05 -0.19 N	33.70 0.03 -0.01 N	33.37 -0.02 -0.01 N	32.40 -0.06 -0.25 N	32.26 -0.03 0.00 N	29.48 0.05 -0.02 N	31.54 0.07 -0.90 N	34.29 0.17 -0.75 N	36.16 0.12 -1.70 N	33.72 0.06 -2.97 N	34.54 0.05 -0.33 N	36.49 0.00 -0.59 N	32.02 0.06 -0.51 N
SYRACUSE___ENERGY_ST2 323598	22.83 -0.01 -3.03 N	30.47 -0.04 -3.27 N	26.28 -0.07 -4.07 N	26.79 -0.08 -3.72 N	27.90 -0.02 -4.10 N	32.30 0.13 -3.13 N	31.68 0.13 -7.00 N	30.40 0.12 -6.50 N	29.64 0.10 -7.27 N	35.17 0.14 -2.95 N	37.27 0.13 -2.33 N	41.08 0.05 -0.19 N	33.70 0.03 -0.01 N	33.37 -0.02 -0.01 N	32.40 -0.06 -0.25 N	32.26 -0.03 0.00 N	29.48 0.05 -0.02 N	31.54 0.07 -0.90 N	34.29 0.17 -0.75 N	36.16 0.12 -1.70 N	33.72 0.06 -2.97 N	34.54 0.05 -0.33 N	36.49 0.00 -0.59 N	32.02 0.06 -0.51 N
SYRACUSE___POWER 24017	22.73 -0.10 -3.02 N	30.35 -0.15 -3.26 N	26.18 -0.16 -4.06 N	26.72 -0.16 -3.72 N	27.80 -0.13 -4.11 N	32.23 0.03 -3.16 N	31.67 0.05 -7.06 N	30.41 0.05 -6.58 N	29.71 0.05 -7.40 N	35.17 0.10 -3.00 N	37.27 0.10 -2.37 N	41.07 0.04 -0.19 N	33.68 0.01 -0.01 N	33.37 -0.03 -0.01 N	32.44 -0.02 -0.26 N	32.28 -0.01 0.00 N	29.43 -0.01 -0.02 N	31.45 -0.02 -0.90 N	34.17 0.05 -0.74 N	36.03 0.00 -1.70 N	33.62 -0.03 -2.96 N	34.40 -0.08 -0.33 N	36.35 -0.14 -0.59 N	31.87 -0.09 -0.51 N
TRIGEN___CC 323695	72.55 1.85 -50.89 N	75.60 2.56 -45.81 N	102.60 1.90 -78.42 N	65.58 1.97 -40.46 N	71.32 1.99 -45.51 N	65.03 2.76 -33.22 N	134.98 2.36 -108.06 N	94.36 2.23 -68.36 N	99.71 2.29 -75.15 N	65.82 3.28 -30.47 N	62.40 3.52 -24.07 N	47.09 4.27 -1.99 N	37.20 3.43 -0.11 N	36.92 3.47 -0.06 N	38.39 3.49 -2.69 N	35.79 3.50 0.00 N	32.84 3.25 -0.18 N	43.51 3.37 -9.57 N	44.96 3.69 -7.90 N	56.22 3.84 -18.04 N	65.59 3.41 -31.49 N	41.25 3.63 -3.46 N	47.57 4.04 -7.63 N	40.30 3.41 -5.43 N
UNION___PROCESSING_DRP 323587	23.07 -0.60 -3.85 N	30.49 -0.91 -4.17 N	26.58 -0.88 -5.19 N	26.95 -0.94 -4.74 N	28.14 -0.91 -5.23 N	32.07 -0.96 -3.99 N	32.52 -0.96 -8.93 N	31.10 -0.93 -8.25 N	30.57 -0.84 -9.14 N	34.49 -1.29 -3.70 N	36.26 -1.48 -2.93 N	39.24 -1.85 -0.24 N	32.23 -1.45 -0.01 N	31.95 -1.44 -0.01 N	31.04 -1.49 -0.32 N	30.88 -1.41 0.00 N	28.36 -1.07 -0.02 N	30.48 -1.25 -1.15 N	33.09 -1.24 -0.95 N	35.16 -1.34 -2.17 N	33.25 -1.23 -3.79 N	33.31 -1.27 -0.42 N	35.50 -1.16 -0.76 N	31.25 -0.85 -0.65 N
UPPER HUDSON___HYD 24058	63.24 1.23 -42.20 N	74.48 1.64 -45.61 N	80.32 1.29 -56.76 N	76.33 1.32 -51.86 N	82.50 1.41 -57.27 N	74.61 1.87 -43.70 N	124.10 1.74 -97.80 N	116.02 1.78 -90.46 N	123.64 1.66 -99.72 N	74.90 2.38 -40.45 N	69.44 2.65 -31.97 N	46.53 3.05 -2.64 N	36.18 2.38 -0.14 N	35.75 2.28 -0.09 N	37.93 2.15 -3.58 N	34.36 2.07 0.00 N	31.56 1.91 -0.24 N	45.24 2.10 -12.57 N	46.23 2.46 -10.39 N	60.56 2.52 -23.71 N	74.27 2.19 -41.38 N	41.03 2.32 -4.54 N	46.56 2.40 -8.26 N	40.83 2.24 -7.14 N
UPPER RAQUET___HYD 24056	19.12 -0.69 0.00 N	26.30 -0.93 0.00 N	21.93 -0.35 0.00 N	22.77 -0.39 0.00 N	23.40 -0.42 0.00 N	27.98 -1.06 0.00 N	23.68 -0.87 0.00 N	22.96 -0.81 0.00 N	21.47 -0.80 0.00 N	30.92 -1.16 0.00 N	33.67 -1.14 0.00 N	40.36 -0.49 0.00 N	33.28 -0.38 0.00 N	32.87 -0.51 0.00 N	31.43 -0.77 0.00 N	31.36 -0.93 0.00 N	27.99 -1.43 0.00 N	29.36 -1.21 0.00 N	31.50 -1.87 0.00 N	32.87 -1.46 0.00 N	29.64 -1.06 0.00 N	33.73 -0.44 0.00 N	35.29 -0.61 0.00 N	30.34 -1.11 0.00 N
VISCHER___FERRY HYD 24020	63.01 1.77 -41.42 N	74.46 2.45 -44.78 N	79.97 1.98 -55.72 N	76.12 2.06 -50.91 N	82.20 2.16 -56.22 N	74.68 2.74 -42.90 N	122.94 2.38 -96.01 N	115.05 2.32 -88.96 N	122.09 2.13 -97.69 N	74.73 3.06 -39.59 N	69.44 3.34 -31.29 N	47.25 3.83 -2.58 N	36.91 3.11 -0.14 N	36.47 3.00 -0.08 N	38.52 2.81 -3.50 N	34.89 2.60 0.00 N	31.93 2.28 -0.24 N	45.29 2.42 -12.30 N	46.38 2.85 -10.16 N	60.40 2.87 -23.19 N	73.71 2.54 -40.47 N	41.42 2.81 -4.44 N	46.95 2.97 -8.08 N	41.05 2.62 -6.98 N
WADING RIVER_IC_1 23522	72.60 1.90 -50.89 N	75.66 2.61 -45.81 N	102.67 1.97 -78.42 N	65.69 2.08 -40.46 N	71.42 2.10 -45.51 N	65.22 2.96 -33.22 N	135.13 2.52 -108.06 N	94.41 2.28 -68.36 N	99.84 2.42 -75.15 N	65.72 3.18 -30.47 N	62.17 3.29 -24.07 N	46.82 3.99 -1.99 N	37.15 3.38 -0.11 N	36.97 3.52 -0.06 N	38.42 3.52 -2.69 N	35.84 3.55 0.00 N	32.94 3.34 -0.18 N	43.74 3.59 -9.57 N	45.25 3.97 -7.90 N	56.46 4.08 -18.04 N	65.73 3.54 -31.49 N	41.39 3.77 -3.46 N	47.79 4.26 -7.63 N	40.49 3.61 -5.43 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	72.60 1.90 -50.89 N	75.66 2.61 -45.81 N	102.67 1.97 -78.42 N	65.69 2.08 -40.46 N	71.42 2.10 -45.51 N	65.22 2.96 -33.22 N	135.13 2.52 -108.06 N	94.41 2.28 -68.36 N	99.84 2.42 -75.15 N	65.72 3.18 -30.47 N	62.17 3.29 -24.07 N	46.82 3.99 -1.99 N	37.15 3.38 -0.11 N	36.97 3.52 -0.06 N	38.42 3.52 -2.69 N	35.84 3.55 0.00 N	32.94 3.34 -0.18 N	43.74 3.59 -9.57 N	45.25 3.97 -7.90 N	56.46 4.08 -18.04 N	65.73 3.54 -31.49 N	41.39 3.77 -3.46 N	47.79 4.26 -7.63 N	40.49 3.61 -5.43 N	
WADING RIVER_IC_3 23601	72.60 1.90 -50.89 N	75.66 2.61 -45.81 N	102.67 1.97 -78.42 N	65.69 2.08 -40.46 N	71.42 2.10 -45.51 N	65.22 2.96 -33.22 N	135.13 2.52 -108.06 N	94.41 2.28 -68.36 N	99.84 2.42 -75.15 N	65.72 3.18 -30.47 N	62.17 3.29 -24.07 N	46.82 3.99 -1.99 N	37.15 3.38 -0.11 N	36.97 3.52 -0.06 N	38.42 3.52 -2.69 N	35.84 3.55 0.00 N	32.94 3.34 -0.18 N	43.74 3.59 -9.57 N	45.25 3.97 -7.90 N	56.46 4.08 -18.04 N	65.73 3.54 -31.49 N	41.39 3.77 -3.46 N	47.79 4.26 -7.63 N	40.49 3.61 -5.43 N	
WALDEN___HYDRO 24148	52.73 1.53 -31.39 N	63.25 2.08 -33.93 N	66.08 1.57 -42.23 N	63.36 1.62 -38.58 N	68.06 1.64 -42.61 N	63.73 2.18 -32.51 N	99.23 1.93 -72.75 N	92.41 1.93 -66.70 N	97.50 1.90 -73.33 N	64.58 2.77 -29.73 N	61.32 3.02 -23.49 N	46.38 3.60 -1.94 N	36.63 2.86 -0.10 N	36.28 2.82 -0.06 N	37.64 2.81 -2.63 N	35.13 2.84 0.00 N	32.26 2.66 -0.18 N	42.74 2.80 -9.36 N	44.22 3.11 -7.74 N	55.25 3.25 -17.66 N	64.46 2.94 -30.82 N	40.71 3.17 -3.38 N	45.38 3.33 -6.15 N	39.53 2.76 -5.32 N	
WARRENSBURG____ 23737	63.27 1.26 -42.20 N	74.45 1.60 -45.61 N	80.28 1.24 -56.76 N	76.29 1.27 -51.86 N	82.43 1.34 -57.27 N	74.53 1.79 -43.70 N	124.04 1.68 -97.80 N	115.97 1.73 -90.46 N	123.61 1.63 -99.72 N	74.85 2.33 -40.45 N	69.39 2.60 -31.97 N	46.47 2.99 -2.64 N	36.11 2.31 -0.14 N	35.68 2.20 -0.09 N	37.86 2.07 -3.58 N	34.28 1.99 0.00 N	31.48 1.83 -0.24 N	45.15 2.01 -12.57 N	46.15 2.39 -10.39 N	60.49 2.45 -23.71 N	74.21 2.13 -41.38 N	40.98 2.27 -4.54 N	46.50 2.35 -8.26 N	40.77 2.18 -7.14 N	
WATERSIDE___6 8 9 23538	53.64 1.74 -32.09 N	64.24 2.32 -34.68 N	67.10 1.66 -43.16 N	64.29 1.70 -39.44 N	69.06 1.69 -43.55 N	64.64 2.36 -33.23 N	100.96 2.04 -74.37 N	94.19 2.05 -68.37 N	99.52 2.08 -75.17 N	65.59 3.04 -30.47 N	62.26 3.38 -24.07 N	46.95 4.12 -1.99 N	37.03 3.26 -0.11 N	36.70 3.25 -0.06 N	38.17 3.27 -2.69 N	35.61 3.32 0.00 N	32.72 3.12 -0.18 N	43.32 3.18 -9.57 N	44.69 3.41 -7.91 N	55.97 3.59 -18.05 N	65.48 3.29 -31.50 N	41.13 3.52 -3.46 N	45.94 3.76 -6.29 N	40.04 3.16 -5.43 N	
WDELAWARE___HYD 323627	48.48 0.85 -27.82 N	58.54 1.24 -30.07 N	60.63 0.93 -37.42 N	58.30 0.95 -34.19 N	62.58 1.00 -37.76 N	59.27 1.42 -28.81 N	90.35 1.33 -64.47 N	84.31 1.35 -59.18 N	88.66 1.32 -65.07 N	60.31 1.85 -26.38 N	57.66 2.00 -20.84 N	44.88 2.32 -1.72 N	35.53 1.78 -0.09 N	35.18 1.74 -0.06 N	36.25 1.72 -2.33 N	34.00 1.71 0.00 N	31.22 1.64 -0.16 N	40.67 1.80 -8.30 N	42.28 2.05 -6.86 N	52.17 2.19 -15.65 N	59.98 1.97 -27.31 N	39.18 2.02 -3.00 N	43.39 2.04 -5.45 N	37.78 1.62 -4.71 N	
WEST BABYLON___IC 23714	72.68 1.98 -50.89 N	75.78 2.74 -45.81 N	102.76 2.07 -78.42 N	65.77 2.15 -40.46 N	71.50 2.17 -45.51 N	65.30 3.04 -33.22 N	135.20 2.58 -108.06 N	94.40 2.27 -68.36 N	99.86 2.44 -75.15 N	66.02 3.48 -30.47 N	62.58 3.70 -24.07 N	47.28 4.45 -1.99 N	37.08 3.32 -0.11 N	37.02 3.57 -0.06 N	38.51 3.61 -2.69 N	35.91 3.62 0.00 N	32.99 3.39 -0.18 N	43.74 3.60 -9.57 N	45.23 3.95 -7.90 N	56.44 4.06 -18.04 N	65.75 3.56 -31.49 N	41.43 3.81 -3.46 N	47.95 4.43 -7.63 N	40.53 3.65 -5.43 N	
WEST CANADA___HYD 24049	19.17 0.18 0.82 N	26.60 0.24 0.89 N	21.37 0.20 1.10 N	22.36 0.21 1.01 N	22.92 0.22 1.11 N	28.48 0.29 0.85 N	22.90 0.24 1.89 N	22.23 0.22 1.77 N	20.44 0.19 2.01 N	31.55 0.29 0.81 N	34.48 0.31 0.64 N	41.16 0.37 0.05 N	33.96 0.30 0.00 N	33.68 0.30 0.00 N	32.43 0.29 0.07 N	32.58 0.29 0.00 N	29.68 0.27 0.01 N	30.63 0.30 0.24 N	33.51 0.34 0.20 N	34.18 0.31 0.46 N	30.15 0.26 0.80 N	34.35 0.27 0.09 N	36.05 0.32 0.16 N	31.59 0.27 0.14 N	
WESTERN_NY_WIND 24143	23.54 -0.76 -4.49 N	30.89 -1.20 -4.85 N	27.12 -1.20 -6.04 N	27.40 -1.28 -5.52 N	28.67 -1.24 -6.09 N	32.37 -1.33 -4.65 N	33.46 -1.50 -10.40 N	31.83 -1.56 -9.61 N	31.43 -1.46 -10.63 N	34.19 -2.19 -4.31 N	35.77 -2.45 -3.40 N	38.11 -3.01 -0.28 N	31.28 -2.40 -0.02 N	31.02 -2.38 -0.01 N	30.16 -2.42 -0.38 N	29.96 -2.33 0.00 N	27.54 -1.90 -0.03 N	29.67 -2.24 -1.34 N	32.13 -2.36 -1.11 N	34.38 -2.48 -2.53 N	32.90 -2.20 -4.41 N	32.43 -2.22 -0.48 N	34.83 -1.95 -0.88 N	30.89 -1.32 -0.76 N	
WESTOVER___LESR 323668	30.60 0.34 -10.45 N	38.96 0.43 -11.30 N	36.61 0.27 -14.06 N	36.30 0.30 -12.84 N	38.35 0.35 -14.19 N	40.43 0.57 -10.82 N	49.27 0.49 -24.22 N	46.50 0.39 -22.33 N	47.21 0.34 -24.60 N	42.69 0.64 -9.97 N	43.45 0.76 -7.88 N	42.33 0.84 -0.65 N	34.32 0.62 -0.04 N	34.04 0.63 -0.02 N	33.72 0.63 -0.88 N	32.95 0.66 0.00 N	30.08 0.61 -0.06 N	34.28 0.59 -3.12 N	36.60 0.65 -2.58 N	40.85 0.64 -5.88 N	41.52 0.56 -10.26 N	35.91 0.62 -1.13 N	38.68 0.74 -2.05 N	33.82 0.60 -1.77 N	
WETHRSFD_WT_PWR 323626	25.07 -0.57 -5.83 N	32.66 -0.88 -6.30 N	29.14 -0.97 -7.84 N	29.31 -1.00 -7.16 N	30.77 -0.95 -7.91 N	34.17 -0.90 -6.03 N	37.06 -1.00 -13.50 N	35.07 -1.16 -12.46 N	34.89 -1.14 -13.76 N	36.05 -1.60 -5.58 N	37.50 -1.72 -4.40 N	39.07 -2.14 -0.36 N	31.92 -1.77 -0.02 N	31.68 -1.72 -0.01 N	30.87 -1.83 -0.49 N	30.54 -1.75 0.00 N	27.94 -1.51 -0.03 N	30.47 -1.84 -1.74 N	32.72 -2.09 -1.44 N	35.35 -2.26 -3.28 N	34.41 -2.00 -5.72 N	32.73 -2.06 -0.63 N	35.30 -1.74 -1.14 N	31.13 -1.31 -0.99 N	
YORK___WARBASSE 23770	53.71 1.81 -32.09 N	64.33 2.41 -34.68 N	67.18 1.75 -43.16 N	64.35 1.76 -39.44 N	69.13 1.76 -43.55 N	64.74 2.46 -33.23 N	101.03 2.11 -74.37 N	94.25 2.10 -68.37 N	99.56 2.13 -75.17 N	65.63 3.09 -30.47 N	62.31 3.42 -24.07 N	47.02 4.19 -1.99 N	37.07 3.30 -0.11 N	36.75 3.30 -0.06 N	38.22 3.33 -2.69 N	35.66 3.37 0.00 N	32.78 3.18 -0.18 N	43.39 3.25 -9.57 N	44.78 3.50 -7.91 N	56.10 3.71 -18.05 N	65.62 3.43 -31.50 N	41.29 3.67 -3.46 N	46.10 3.92 -6.29 N	40.17 3.29 -5.43 N	