

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/14/2006																							
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
		58.64	43.20	41.36	37.98	27.60	35.16	59.12	119.80	70.56	101.71	75.37	76.09	79.79	59.53	51.40	48.26	63.96	74.05	67.12	97.47	79.16	60.09	54.39	58.95
		1.31	0.76	0.64	0.47	0.90	2.69	5.10	2.09	3.53	8.21	4.66	4.04	2.02	4.64	4.66	5.11	5.54	5.98	5.27	8.72	3.78	3.12	1.29	1.24
		-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.60	-99.15	-37.44	-28.23	-32.97	-39.45	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81
		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
		58.66	43.21	41.37	37.98	27.60	35.19	59.19	119.82	70.62	117.66	75.43	76.54	79.80	59.57	51.44	48.30	63.98	74.09	67.15	97.55	79.19	60.12	54.41	58.97
		1.32	0.77	0.65	0.48	0.90	2.72	5.16	2.11	3.59	8.28	4.70	4.07	2.04	4.67	4.70	5.15	5.56	6.02	5.31	8.81	3.82	3.15	1.30	1.26
		-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81
		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
		58.66	43.21	41.37	37.98	27.60	35.19	59.19	119.82	70.62	117.66	75.43	76.54	79.80	59.57	51.44	48.30	63.98	74.09	67.15	97.55	79.19	60.12	54.41	58.97
		1.32	0.77	0.65	0.48	0.90	2.72	5.16	2.11	3.59	8.28	4.70	4.07	2.04	4.67	4.70	5.15	5.56	6.02	5.31	8.81	3.82	3.15	1.30	1.26
		-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81
		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
		70.01	52.39	50.54	46.92	31.88	34.95	58.71	147.76	79.75	73.43	81.68	83.40	94.21	61.98	51.30	45.75	65.14	78.08	71.24	99.96	90.46	67.49	65.68	71.47
		1.11	0.66	0.53	0.38	0.70	1.92	3.36	1.44	2.07	4.38	2.82	2.38	1.12	2.38	2.45	2.60	3.72	4.39	3.69	6.25	2.76	2.21	0.85	0.91
		-51.90	-41.65	-41.73	-40.52	-20.09	-2.50	-5.93	-127.77	-48.09	-3.77	-41.12	-48.42	-77.07	-23.68	-10.57	0.00	-13.31	-24.89	-25.37	-22.02	-54.70	-37.14	-52.63	-57.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		70.01	52.39	50.54	46.92	31.88	34.95	58.71	147.76	79.75	73.43	81.68	83.40	94.21	61.98	51.30	45.75	65.14	78.08	71.24	99.96	90.46	67.49	65.68	71.47
		1.11	0.66	0.53	0.38	0.70	1.92	3.36	1.44	2.07	4.38	2.82	2.38	1.12	2.38	2.45	2.60	3.72	4.39	3.69	6.25	2.76	2.21	0.85	0.91
		-51.90	-41.65	-41.73	-40.52	-20.09	-2.50	-5.93	-127.77	-48.09	-3.77	-41.12	-48.42	-77.07	-23.68	-10.57	0.00	-13.31	-24.89	-25.37	-22.02	-54.70	-37.14	-52.63	-57.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		70.01	52.39	50.54	46.92	31.88	34.95	58.71	147.76	79.75	73.43	81.68	83.40	94.21	61.98	51.30	45.75	65.14	78.08	71.24	99.96	90.46	67.49	65.68	71.47
		1.11	0.66	0.53	0.38	0.70	1.92	3.36	1.44	2.07	4.38	2.82	2.38	1.12	2.38	2.45	2.60	3.72	4.39	3.69	6.25	2.76	2.21	0.85	0.91
		-51.90	-41.65	-41.73	-40.52	-20.09	-2.50	-5.93	-127.77	-48.09	-3.77	-41.12	-48.42	-77.07	-23.68	-10.57	0.00	-13.31	-24.89	-25.37	-22.02	-54.70	-37.14	-52.63	-57.65
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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
		69.04	51.65	49.83	46.24	31.47	34.56	57.83	145.38	78.47	72.21	80.34	82.10	92.84	61.02	50.50	45.08	63.73	76.19	69.61	97.58	88.77	66.21	64.64	70.39
		0.95	0.58	0.47	0.34	0.60	1.57	2.57	1.06	1.53	3.21	2.05	1.76	0.83	1.74	1.81	1.93	2.52	2.90	2.45	4.22	1.92	1.52	0.64	0.74
		-51.08	-40.99	-41.07	-39.89	-19.77	-2.46	-5.84	-125.76	-47.34	-3.72	-40.55	-47.74	-75.99	-23.35	-10.42	0.00	-13.10	-24.50	-24.98	-21.68	-53.84	-36.56	-51.81	-56.75
		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
		69.06	51.67	49.87	46.28	31.48	34.61	58.12	145.67	78.62	72.37	80.27	82.05	92.92	61.10	50.54	45.21	63.70	76.07	69.61	97.41	88.69	66.21	64.78	70.46
		0.90	0.54	0.44	0.33	0.59	1.62	2.85	1.16	1.63	3.37	1.93	1.64	0.80	1.79	1.83	2.06	2.47	2.74	2.41	4.01	1.77	1.46	0.70	0.72
		-51.16	-41.05	-41.13	-39.94	-19.80	-2.47	-5.85	-125.94	-47.40	-3.72	-40.60	-47.81	-76.10	-23.38	-10.44	0.00	-13.12	-24.53	-25.01	-21.71	-53.92	-36.61	-51.88	-56.83
		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
		69.06	51.67	49.87	46.28	31.48	34.61	58.12	145.67	78.62	72.37	80.27	82.05	92.92	61.10	50.54	45.21	63.70	76.07	69.61	97.41	88.69	66.21	64.78	70.46
		0.90	0.54	0.44	0.33	0.59	1.62	2.85	1.16	1.63	3.37	1.93	1.64	0.80	1.79	1.83	2.06	2.47	2.74	2.41	4.01	1.77	1.46	0.70	0.72
		-51.16	-41.05	-41.13	-39.94	-19.80	-2.47	-5.85	-125.94	-47.40	-3.72	-40.60	-47.81	-76.10	-23.38	-10.44	0.00	-13.12	-24.53	-25.01	-21.71	-53.92	-36.61	-51.88	-56.83
		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
		69.06	51.67	49.87	46.28	31.48	34.61	58.12	145.67	78.62	72.37	80.27	82.05	92.92	61.10	50.54	45.21	63.70	76.07	69.61	97.41	88.69	66.21	64.78	70.46
		0.90	0.54	0.44	0.33	0.59	1.62	2.85	1.16	1.63	3.37	1.93	1.64	0.80	1.79	1.83	2.06	2.47	2.74	2.41	4.01	1.77	1.46	0.70	0.72
		-51.16	-41.05	-41.13	-39.94	-19.80	-2.47	-5.85	-125.94	-47.40	-3.72	-40.60	-47.81	-76.10	-23.38	-10.44	0.00	-13.12	-24.53	-25.01	-21.71	-53.92	-36.61	-51.88	-56.83
		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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
		69.06	51.67	49.87	46.28	31.48	34.61	58.12	145.67	78.62	72.37	80.27	82.05	92.92	61.10	50.54	45.21	63.70	76.07	69.61	97.41	88.69	66.21	64.78	70.46

23573	0.90 -51.16 N	0.54 -41.05 N	0.44 -41.13 N	0.33 -39.94 N	0.59 -19.80 N	1.62 -2.47 N	2.85 -5.85 N	1.16 -125.94 N	1.63 -47.40 N	3.37 -3.72 N	1.93 -40.60 N	1.64 -47.81 N	0.80 -76.10 N	1.79 -23.38 N	1.83 -10.44 N	2.06 0.00 N	2.47 -13.12 N	2.74 -24.53 N	2.41 -25.01 N	4.01 -21.71 N	1.77 -53.92 N	1.46 -36.61 N	0.70 -51.88 N	0.72 -56.83 N
ALBANY____4 23574	69.06 0.90 -51.16 N	51.67 0.54 -41.05 N	49.87 0.44 -41.13 N	46.28 0.33 -39.94 N	31.48 0.59 -19.80 N	34.61 1.62 -2.47 N	58.12 2.85 -5.85 N	145.67 1.16 -125.94 N	78.62 1.63 -47.40 N	72.37 3.37 -3.72 N	80.27 1.93 -40.60 N	82.05 1.64 -47.81 N	92.92 0.80 -76.10 N	61.10 1.79 -23.38 N	50.54 1.83 -10.44 N	45.21 2.06 0.00 N	63.70 2.47 -13.12 N	76.07 2.74 -24.53 N	69.61 2.41 -25.01 N	97.41 4.01 -21.71 N	88.69 1.77 -53.92 N	66.21 1.46 -36.61 N	64.78 0.70 -51.88 N	70.46 0.72 -56.83 N
ALCOA_RYNLDS____DRP 24188	16.70 -0.30 0.00 N	9.88 -0.20 0.00 N	8.12 -0.18 0.00 N	5.88 -0.13 0.00 N	10.84 -0.25 0.00 N	29.89 -0.64 0.00 N	48.19 -1.23 0.00 N	17.98 -0.58 0.00 N	28.69 -0.90 0.00 N	63.59 -1.68 0.00 N	36.80 -0.95 0.00 N	31.79 -0.81 0.00 N	15.59 -0.44 0.00 N	34.93 -1.00 0.00 N	37.21 -1.06 0.00 N	42.00 -1.15 0.00 N	46.76 -1.35 0.00 N	47.02 -1.77 0.00 N	40.46 -1.73 0.00 N	68.96 -2.73 0.00 N	31.94 -1.07 0.00 N	27.33 -0.80 0.00 N	11.84 -0.36 0.00 N	12.59 -0.32 0.00 N
ALLEGHENY____COGEN 23514	23.87 0.05 -6.82 N	15.61 0.06 -5.47 N	13.83 0.06 -5.48 N	11.39 0.05 -5.33 N	13.82 0.09 -2.64 N	31.07 0.21 -0.33 N	50.69 0.49 -0.78 N	31.07 1.11 -11.40 N	35.72 1.89 -4.24 N	69.24 3.64 -0.32 N	43.37 2.11 -3.51 N	38.57 1.83 -4.14 N	23.49 0.88 -6.59 N	39.75 1.80 -2.02 N	41.10 1.93 -0.90 N	45.19 2.04 0.00 N	52.21 2.91 -1.18 N	54.86 3.87 -2.20 N	48.03 3.60 -2.24 N	79.50 5.87 -1.95 N	40.46 2.51 -4.94 N	33.22 1.69 -3.39 N	17.75 0.74 -4.81 N	18.67 0.50 -5.27 N
AMERICAN_REF_FUEL 24010	21.79 -1.07 -5.86 N	14.19 -0.60 -4.70 N	12.53 -0.47 -4.71 N	10.25 -0.34 -4.57 N	12.72 -0.64 -2.27 N	28.49 -2.31 -0.28 N	45.02 -5.07 -0.67 N	31.19 -1.53 -14.15 N	32.71 -2.08 -5.20 N	60.71 -4.96 -0.40 N	39.31 -2.75 -4.32 N	35.37 -2.31 -5.09 N	22.92 -1.21 -8.09 N	35.57 -2.84 -2.49 N	36.43 -2.95 -1.11 N	39.58 -3.57 0.00 N	45.72 -3.85 -1.46 N	48.15 -3.37 -2.73 N	42.50 -2.47 -2.79 N	69.80 -4.31 -2.42 N	37.07 -2.10 -6.17 N	30.25 -2.12 -4.24 N	17.57 -0.64 -6.01 N	18.64 -0.85 -6.59 N
ARTHUR_KILL_GT_1 23520	58.60 1.27 -40.33 N	43.16 0.71 -32.36 N	41.32 0.61 -32.43 N	37.95 0.45 -31.49 N	27.51 0.81 -15.61 N	34.94 2.47 -1.94 N	58.77 4.74 -4.61 N	119.72 2.01 -99.15 N	70.39 3.36 -37.44 N	125.20 7.59 -52.33 N	108.64 4.32 -66.57 N	83.96 3.78 -47.58 N	79.68 1.90 -61.75 N	59.28 4.38 -18.98 N	51.13 4.39 -8.47 N	48.00 4.84 -0.01 N	63.49 5.07 -10.30 N	82.02 5.49 -27.73 N	112.89 4.86 -65.84 N	137.08 8.10 -57.30 N	141.52 3.51 -105.01 N	118.20 2.97 -87.09 N	136.01 1.23 -122.58 N	74.97 1.28 -60.79 N
ARTHUR_KILL_2 23512	58.60 1.27 -40.33 N	43.16 0.71 -32.36 N	41.32 0.61 -32.43 N	37.95 0.45 -31.49 N	27.51 0.81 -15.61 N	34.94 2.47 -1.94 N	58.77 4.74 -4.61 N	119.72 2.01 -99.15 N	70.39 3.36 -37.44 N	125.20 7.59 -52.33 N	108.64 4.32 -66.57 N	83.96 3.78 -47.58 N	79.68 1.90 -61.75 N	59.28 4.38 -18.98 N	51.13 4.39 -8.47 N	48.00 4.84 -0.01 N	63.49 5.07 -10.30 N	82.02 5.49 -27.73 N	112.89 4.86 -65.84 N	137.08 8.10 -57.30 N	141.52 3.51 -105.01 N	118.20 2.97 -87.09 N	136.01 1.23 -122.58 N	74.97 1.28 -60.79 N
ARTHUR_KILL_3 23513	58.57 1.24 -40.33 N	43.16 0.71 -32.36 N	41.32 0.60 -32.43 N	37.95 0.45 -31.49 N	27.54 0.84 -15.61 N	35.04 2.57 -1.94 N	58.94 4.92 -4.60 N	119.73 2.02 -99.15 N	70.47 3.44 -37.44 N	125.64 7.96 -52.41 N	100.60 4.49 -58.36 N	82.91 3.89 -46.42 N	79.73 1.95 -61.75 N	59.38 4.48 -18.97 N	51.21 4.47 -8.47 N	48.04 4.89 0.00 N	63.67 5.25 -10.31 N	78.08 5.73 -23.56 N	90.32 5.11 -43.02 N	136.58 8.43 -56.47 N	146.48 3.64 -109.84 N	124.44 2.98 -93.32 N	98.80 1.24 -85.37 N	66.97 1.17 -52.89 N
ASHOKAN____ 23654	61.96 1.37 -43.59 N	45.86 0.80 -34.98 N	43.99 0.65 -35.05 N	40.53 0.47 -34.04 N	28.85 0.89 -16.88 N	35.23 2.60 -2.10 N	59.38 4.93 -5.02 N	128.77 2.13 -108.08 N	73.79 3.46 -40.73 N	76.12 7.64 -3.21 N	76.88 4.29 -34.84 N	77.29 3.70 -40.99 N	83.04 1.82 -65.20 N	60.09 4.13 -20.03 N	51.37 4.16 -8.94 N	47.78 4.63 0.00 N	64.38 5.25 -11.01 N	75.21 5.82 -20.59 N	68.34 5.17 -21.00 N	98.53 8.62 -18.22 N	82.02 3.81 -45.20 N	62.34 3.17 -31.03 N	57.72 1.31 -44.21 N	62.61 1.27 -48.43 N
ASTORIA_EAST_ENERGY_CC1 323581	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_EAST_ENERGY_CC2 323582	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT2_1 24094	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT2_2 24095	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT2_3 24096	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N

ASTORIA_GT2_4 24097	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT3_1 24098	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT3_2 24099	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT3_3 24100	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT3_4 24101	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT4_1 24102	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT4_2 24103	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT4_3 24104	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT4_4 24105	58.76 1.43 -40.33 N	43.26 0.81 -32.36 N	41.41 0.69 -32.43 N	38.01 0.51 -31.49 N	27.65 0.95 -15.61 N	35.34 2.87 -1.94 N	59.52 5.49 -4.61 N	248.08 2.24 -227.28 N	240.54 3.79 -207.16 N	323.94 8.54 -250.12 N	207.49 4.88 -164.87 N	120.82 4.25 -83.96 N	79.90 2.13 -61.74 N	103.36 4.89 -62.54 N	51.68 4.94 -8.47 N	48.51 5.36 0.00 N	64.06 5.63 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.74 8.99 -17.06 N	79.33 3.95 -42.37 N	62.31 3.37 -30.81 N	104.42 1.38 -90.84 N	60.90 1.34 -46.65 N
ASTORIA_GT_1 23523	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.21 5.18 -4.61 N	119.82 2.11 -99.15 N	70.63 3.61 -37.44 N	117.60 8.22 -44.10 N	75.41 4.68 -32.99 N	76.53 4.07 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.31 5.16 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.11 5.27 -19.66 N	97.48 8.73 -17.06 N	79.17 3.80 -42.37 N	60.16 3.20 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N
ASTORIA_GT_10 24110	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.21 5.18 -4.61 N	119.82 2.11 -99.15 N	70.63 3.61 -37.44 N	117.60 8.22 -44.10 N	75.41 4.68 -32.99 N	76.53 4.07 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.31 5.16 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.11 5.27 -19.66 N	97.48 8.73 -17.06 N	79.17 3.80 -42.37 N	60.16 3.20 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N
ASTORIA_GT_11 24225	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.21 5.18 -4.61 N	119.82 2.11 -99.15 N	70.63 3.61 -37.44 N	117.60 8.22 -44.10 N	75.41 4.68 -32.99 N	76.53 4.07 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.31 5.16 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.11 5.27 -19.66 N	97.48 8.73 -17.06 N	79.17 3.80 -42.37 N	60.16 3.20 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N
ASTORIA_GT_12 24226	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.21 5.18 -4.61 N	119.82 2.11 -99.15 N	70.63 3.61 -37.44 N	117.60 8.22 -44.10 N	75.41 4.68 -32.99 N	76.53 4.07 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.31 5.16 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.11 5.27 -19.66 N	97.48 8.73 -17.06 N	79.17 3.80 -42.37 N	60.16 3.20 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N
ASTORIA_GT_13 24227	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.21 5.18 -4.61 N	119.82 2.11 -99.15 N	70.63 3.61 -37.44 N	117.60 8.22 -44.10 N	75.41 4.68 -32.99 N	76.53 4.07 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.31 5.16 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.11 5.27 -19.66 N	97.48 8.73 -17.06 N	79.17 3.80 -42.37 N	60.16 3.20 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	58.76 1.43 <del>-40.33</del> N	43.26 0.81 <del>-32.36</del> N	41.41 0.69 <del>-32.43</del> N	38.01 0.51 <del>-31.49</del> N	27.65 0.95 <del>-15.61</del> N	35.34 2.87 <del>-1.94</del> N	59.52 5.49 <del>-4.61</del> N	248.08 2.24 <del>-227.28</del> N	240.54 3.79 <del>-207.16</del> N	323.94 8.54 <del>-250.12</del> N	207.49 4.88 <del>-164.87</del> N	120.82 4.25 <del>-83.96</del> N	79.90 2.13 <del>-61.74</del> N	103.36 4.89 <del>-62.54</del> N	51.68 4.94 <del>-8.47</del> N	48.51 5.36 <del>0.00</del> N	64.06 5.63 <del>-10.31</del> N	74.09 6.02 <del>-19.28</del> N	67.15 5.31 <del>-19.66</del> N	97.74 8.99 <del>-17.06</del> N	79.33 3.95 <del>-42.37</del> N	62.31 3.37 <del>-30.81</del> N	104.42 1.38 <del>-90.84</del> N	60.90 1.34 <del>-46.65</del> N		
ASTORIA_GT_7 24107	58.76 1.43 <del>-40.33</del> N	43.26 0.81 <del>-32.36</del> N	41.41 0.69 <del>-32.43</del> N	38.01 0.51 <del>-31.49</del> N	27.65 0.95 <del>-15.61</del> N	35.34 2.87 <del>-1.94</del> N	59.52 5.49 <del>-4.61</del> N	248.08 2.24 <del>-227.28</del> N	240.54 3.79 <del>-207.16</del> N	323.94 8.54 <del>-250.12</del> N	207.49 4.88 <del>-164.87</del> N	120.82 4.25 <del>-83.96</del> N	79.90 2.13 <del>-61.74</del> N	103.36 4.89 <del>-62.54</del> N	51.68 4.94 <del>-8.47</del> N	48.51 5.36 <del>0.00</del> N	64.06 5.63 <del>-10.31</del> N	74.09 6.02 <del>-19.28</del> N	67.15 5.31 <del>-19.66</del> N	97.74 8.99 <del>-17.06</del> N	79.33 3.95 <del>-42.37</del> N	62.31 3.37 <del>-30.81</del> N	104.42 1.38 <del>-90.84</del> N	60.90 1.34 <del>-46.65</del> N		
ASTORIA_GT_8 24108	58.76 1.43 <del>-40.33</del> N	43.26 0.81 <del>-32.36</del> N	41.41 0.69 <del>-32.43</del> N	38.01 0.51 <del>-31.49</del> N	27.65 0.95 <del>-15.61</del> N	35.34 2.87 <del>-1.94</del> N	59.52 5.49 <del>-4.61</del> N	248.08 2.24 <del>-227.28</del> N	240.54 3.79 <del>-207.16</del> N	323.94 8.54 <del>-250.12</del> N	207.49 4.88 <del>-164.87</del> N	120.82 4.25 <del>-83.96</del> N	79.90 2.13 <del>-61.74</del> N	103.36 4.89 <del>-62.54</del> N	51.68 4.94 <del>-8.47</del> N	48.51 5.36 <del>0.00</del> N	64.06 5.63 <del>-10.31</del> N	74.09 6.02 <del>-19.28</del> N	67.15 5.31 <del>-19.66</del> N	97.74 8.99 <del>-17.06</del> N	79.33 3.95 <del>-42.37</del> N	62.31 3.37 <del>-30.81</del> N	104.42 1.38 <del>-90.84</del> N	60.90 1.34 <del>-46.65</del> N		
ASTORIA____2 24149	58.76 1.43 <del>-40.33</del> N	43.26 0.81 <del>-32.36</del> N	41.41 0.69 <del>-32.43</del> N	38.01 0.51 <del>-31.49</del> N	27.65 0.95 <del>-15.61</del> N	35.34 2.87 <del>-1.94</del> N	59.52 5.49 <del>-4.61</del> N	248.08 2.24 <del>-227.28</del> N	240.54 3.79 <del>-207.16</del> N	323.94 8.54 <del>-250.12</del> N	207.49 4.88 <del>-164.87</del> N	120.82 4.25 <del>-83.96</del> N	79.90 2.13 <del>-61.74</del> N	103.36 4.89 <del>-62.54</del> N	51.68 4.94 <del>-8.47</del> N	48.51 5.36 <del>0.00</del> N	64.06 5.63 <del>-10.31</del> N	74.09 6.02 <del>-19.28</del> N	67.15 5.31 <del>-19.66</del> N	97.74 8.99 <del>-17.06</del> N	79.33 3.95 <del>-42.37</del> N	62.31 3.37 <del>-30.81</del> N	104.42 1.38 <del>-90.84</del> N	60.90 1.34 <del>-46.65</del> N		
ASTORIA____3 23516	58.67 1.33 <del>-40.33</del> N	43.22 0.77 <del>-32.36</del> N	41.37 0.65 <del>-32.43</del> N	37.99 0.48 <del>-31.49</del> N	27.61 0.91 <del>-15.61</del> N	35.20 2.73 <del>-1.94</del> N	59.21 5.18 <del>-4.61</del> N	119.82 2.11 <del>-99.15</del> N	70.63 3.61 <del>-37.44</del> N	117.60 8.22 <del>-44.10</del> N	75.41 4.68 <del>-32.99</del> N	76.53 4.07 <del>-39.87</del> N	79.80 2.04 <del>-61.74</del> N	59.57 4.67 <del>-18.97</del> N	51.45 4.71 <del>-8.47</del> N	48.31 5.16 <del>0.00</del> N	63.96 5.53 <del>-10.31</del> N	74.04 5.97 <del>-19.28</del> N	67.11 5.27 <del>-19.66</del> N	97.48 8.73 <del>-17.06</del> N	79.17 3.80 <del>-42.37</del> N	60.16 3.20 <del>-28.83</del> N	54.41 1.31 <del>-40.91</del> N	58.98 1.27 <del>-44.81</del> N		
ASTORIA____4 23517	58.67 1.33 <del>-40.33</del> N	43.22 0.77 <del>-32.36</del> N	41.37 0.65 <del>-32.43</del> N	37.99 0.48 <del>-31.49</del> N	27.61 0.91 <del>-15.61</del> N	35.20 2.73 <del>-1.94</del> N	59.21 5.18 <del>-4.61</del> N	119.82 2.11 <del>-99.15</del> N	70.63 3.61 <del>-37.44</del> N	117.60 8.22 <del>-44.10</del> N	75.41 4.67 <del>-32.99</del> N	76.53 4.07 <del>-39.87</del> N	79.80 2.04 <del>-61.74</del> N	59.57 4.67 <del>-18.97</del> N	51.45 4.71 <del>-8.47</del> N	48.31 5.15 <del>0.00</del> N	63.96 5.53 <del>-10.31</del> N	74.04 5.97 <del>-19.28</del> N	67.11 5.27 <del>-19.66</del> N	97.48 8.73 <del>-17.06</del> N	79.17 3.80 <del>-42.37</del> N	60.16 3.19 <del>-28.83</del> N	54.41 1.31 <del>-40.91</del> N	58.98 1.27 <del>-44.81</del> N		
ASTORIA____5 23518	58.76 1.43 <del>-40.33</del> N	43.26 0.81 <del>-32.36</del> N	41.41 0.69 <del>-32.43</del> N	38.01 0.51 <del>-31.49</del> N	27.65 0.95 <del>-15.61</del> N	35.34 2.87 <del>-1.94</del> N	59.52 5.49 <del>-4.61</del> N	248.08 2.24 <del>-227.28</del> N	240.54 3.79 <del>-207.16</del> N	323.94 8.54 <del>-250.12</del> N	207.49 4.87 <del>-164.87</del> N	120.82 4.25 <del>-83.96</del> N	79.90 2.13 <del>-61.74</del> N	103.36 4.89 <del>-62.54</del> N	51.68 4.94 <del>-8.47</del> N	48.51 5.36 <del>0.00</del> N	64.06 5.63 <del>-10.31</del> N	74.09 6.02 <del>-19.28</del> N	67.15 5.31 <del>-19.66</del> N	97.74 8.99 <del>-17.06</del> N	79.33 3.95 <del>-42.37</del> N	62.31 3.37 <del>-30.81</del> N	104.42 1.38 <del>-90.84</del> N	60.90 1.34 <del>-46.65</del> N		
ATHENS_STG_1 23668	62.37 0.82 <del>-44.56</del> N	46.32 0.48 <del>-35.75</del> N	44.53 0.41 <del>-35.83</del> N	41.11 0.30 <del>-34.79</del> N	28.90 0.56 <del>-17.25</del> N	34.24 1.57 <del>-2.15</del> N	57.24 2.73 <del>-5.09</del> N	129.29 1.11 <del>-109.62</del> N	72.73 1.81 <del>-41.33</del> N	72.60 4.06 <del>-3.27</del> N	75.65 2.32 <del>-35.59</del> N	76.50 1.99 <del>-41.91</del> N	83.73 0.99 <del>-66.71</del> N	58.73 2.30 <del>-20.50</del> N	49.74 2.32 <del>-9.15</del> N	45.75 2.59 <del>0.00</del> N	62.28 2.75 <del>-11.41</del> N	73.11 2.98 <del>-21.34</del> N	66.64 2.70 <del>-21.75</del> N	95.04 4.46 <del>-18.88</del> N	81.84 1.99 <del>-46.84</del> N	61.66 1.67 <del>-31.86</del> N	58.08 0.70 <del>-45.19</del> N	63.09 0.68 <del>-49.50</del> N		
ATHENS_STG_2 23670	62.37 0.82 <del>-44.56</del> N	46.32 0.48 <del>-35.75</del> N	44.53 0.41 <del>-35.83</del> N	41.11 0.30 <del>-34.79</del> N	28.90 0.56 <del>-17.25</del> N	34.24 1.57 <del>-2.15</del> N	57.24 2.73 <del>-5.09</del> N	129.29 1.11 <del>-109.62</del> N	72.73 1.81 <del>-41.33</del> N	72.60 4.06 <del>-3.27</del> N	75.65 2.32 <del>-35.59</del> N	76.50 1.99 <del>-41.91</del> N	83.73 0.99 <del>-66.71</del> N	58.73 2.30 <del>-20.50</del> N	49.74 2.32 <del>-9.15</del> N	45.75 2.59 <del>0.00</del> N	62.28 2.75 <del>-11.41</del> N	73.11 2.98 <del>-21.34</del> N	66.64 2.70 <del>-21.75</del> N	95.04 4.46 <del>-18.88</del> N	81.84 1.99 <del>-46.84</del> N	61.66 1.67 <del>-31.86</del> N	58.08 0.70 <del>-45.19</del> N	63.09 0.68 <del>-49.50</del> N		
ATHENS_STG_3 23677	62.37 0.82 <del>-44.56</del> N	46.32 0.48 <del>-35.75</del> N	44.53 0.41 <del>-35.83</del> N	41.11 0.30 <del>-34.79</del> N	28.90 0.56 <del>-17.25</del> N	34.24 1.57 <del>-2.15</del> N	57.24 2.73 <del>-5.09</del> N	129.29 1.11 <del>-109.62</del> N	72.73 1.81 <del>-41.33</del> N	72.60 4.06 <del>-3.27</del> N	75.65 2.32 <del>-35.59</del> N	76.50 1.99 <del>-41.91</del> N	83.73 0.99 <del>-66.71</del> N	58.73 2.30 <del>-20.50</del> N	49.74 2.32 <del>-9.15</del> N	45.75 2.59 <del>0.00</del> N	62.28 2.75 <del>-11.41</del> N	73.11 2.98 <del>-21.34</del> N	66.64 2.70 <del>-21.75</del> N	95.04 4.46 <del>-18.88</del> N	81.84 1.99 <del>-46.84</del> N	61.66 1.67 <del>-31.86</del> N	58.08 0.70 <del>-45.19</del> N	63.09 0.68 <del>-49.50</del> N		
BARRETT_IC_1 23704	58.88 1.55 <del>-40.33</del> N	43.32 0.88 <del>-32.36</del> N	41.50 0.79 <del>-32.43</del> N	38.06 0.56 <del>-31.49</del> N	27.78 1.08 <del>-15.61</del> N	35.67 3.20 <del>-1.94</del> N	68.44 5.73 <del>-13.29</del> N	119.78 2.06 <del>-99.15</del> N	70.57 3.55 <del>-37.44</del> N	74.28 8.49 <del>-0.51</del> N	75.36 4.67 <del>-32.94</del> N	75.32 4.00 <del>-38.72</del> N	79.72 1.95 <del>-61.74</del> N	66.21 4.88 <del>-25.40</del> N	65.33 5.23 <del>-21.83</del> N	76.27 5.78 <del>-27.34</del> N	83.72 5.76 <del>-29.85</del> N	95.95 6.12 <del>-41.05</del> N	87.13 5.67 <del>-39.27</del> N	142.00 9.19 <del>-61.12</del> N	90.97 4.04 <del>-53.93</del> N	84.91 3.35 <del>-53.42</del> N	73.30 1.43 <del>-59.68</del> N	62.19 1.41 <del>-47.87</del> N		
BARRETT_IC_10 23701	58.88 1.55 <del>-40.33</del> N	43.32 0.88 <del>-32.36</del> N	41.50 0.79 <del>-32.43</del> N	38.06 0.56 <del>-31.49</del> N	27.78 1.08 <del>-15.61</del> N	35.67 3.20 <del>-1.94</del> N	68.44 5.73 <del>-13.29</del> N	119.78 2.06 <del>-99.15</del> N	70.57 3.55 <del>-37.44</del> N	74.28 8.49 <del>-0.51</del> N	75.36 4.67 <del>-32.94</del> N	75.32 4.00 <del>-38.72</del> N	79.72 1.95 <del>-61.74</del> N	66.21 4.88 <del>-25.40</del> N	65.33 5.23 <del>-21.83</del> N	76.27 5.78 <del>-27.34</del> N	83.72 5.76 <del>-29.85</del> N	95.95 6.12 <del>-41.05</del> N	87.13 5.67 <del>-39.27</del> N	142.00 9.19 <del>-61.12</del> N	90.97 4.04 <del>-53.93</del> N	84.91 3.35 <del>-53.42</del> N	73.30 1.43 <del>-59.68</del> N	62.19 1.41 <del>-47.87</del> N		
BARRETT_IC_11 23702	58.88 1.55 <del>-40.33</del> N	43.32 0.88 <del>-32.36</del> N	41.50 0.79 <del>-32.43</del> N	38.06 0.56 <del>-31.49</del> N	27.78 1.08 <del>-15.61</del> N	35.67 3.20 <del>-1.94</del> N	68.44 5.73 <del>-13.29</del> N	119.78 2.06 <del>-99.15</del> N	70.57 3.55 <del>-37.44</del> N	74.28 8.49 <del>-0.51</del> N	75.36 4.67 <del>-32.94</del> N	75.32 4.00 <del>-38.72</del> N	79.72 1.95 <del>-61.74</del> N	66.21 4.88 <del>-25.40</del> N	65.33 5.23 <del>-21.83</del> N	76.27 5.78 <del>-27.34</del> N	83.72 5.76 <del>-29.85</del> N	95.95 6.12 <del>-41.05</del> N	87.13 5.67 <del>-39.27</del> N	142.00 9.19 <del>-61.12</del> N	90.97 4.04 <del>-53.93</del> N	84.91 3.35 <del>-53.42</del> N	73.30 1.43 <del>-59.68</del> N	62.19 1.41 <del>-47.87</del> N		
BARRETT_IC_12	58.88	43.32	41.50	38.06	27.78	35.67	68.44	119.78	70.57	74.28	75.36	75.32	79.72	66.21	65.33	76.27	83.72	95.95	87.13	142.00	90.97	84.91	73.30	62.19		

23703	1.55 -40.33 N	0.88 -32.36 N	0.79 -32.43 N	0.56 -31.49 N	1.08 -15.61 N	3.20 -1.94 N	5.73 -13.29 N	2.06 -99.15 N	3.55 -37.44 N	8.49 -0.51 N	4.67 -32.94 N	4.00 -38.72 N	1.95 -61.74 N	4.88 -25.40 N	5.23 -21.83 N	5.78 -27.34 N	5.76 -29.85 N	6.12 -41.05 N	5.67 -39.27 N	9.19 -61.12 N	4.04 -53.93 N	3.35 -53.42 N	1.43 -59.68 N	1.41 -47.87 N
BARRETT_IC_2 23705	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_3 23706	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_4 23707	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_5 23708	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_6 23709	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_7 23710	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_8 23711	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT_IC_9 23700	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT___1 23545	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BARRETT___2 23546	58.88 1.55 -40.33 N	43.32 0.88 -32.36 N	41.50 0.79 -32.43 N	38.06 0.56 -31.49 N	27.78 1.08 -15.61 N	35.67 3.20 -1.94 N	68.44 5.73 -13.29 N	119.78 2.06 -99.15 N	70.57 3.55 -37.44 N	74.28 8.49 -0.51 N	75.36 4.67 -32.94 N	75.32 4.00 -38.72 N	79.72 1.95 -61.74 N	66.21 4.88 -25.40 N	65.33 5.23 -21.83 N	76.27 5.78 -27.34 N	83.72 5.76 -29.85 N	95.95 6.12 -41.05 N	87.13 5.67 -39.27 N	142.00 9.19 -61.12 N	90.97 4.04 -53.93 N	84.91 3.35 -53.42 N	73.30 1.43 -59.68 N	62.19 1.41 -47.87 N
BEAVER RIVER___HYD 24048	17.12 -0.62 -0.74 N	10.29 -0.38 -0.60 N	8.56 -0.33 -0.60 N	6.35 -0.24 -0.58 N	10.92 -0.45 -0.29 N	29.51 -1.05 -0.04 N	48.06 -1.45 -0.08 N	19.97 -0.41 -1.82 N	29.58 -0.70 -0.68 N	63.69 -1.64 -0.05 N	37.39 -0.93 -0.58 N	32.42 -0.90 -0.72 N	16.72 -0.50 -1.19 N	35.09 -1.19 -0.37 N	37.17 -1.26 -0.16 N	41.71 -1.44 0.00 N	47.00 -1.30 -0.19 N	48.13 -1.02 -0.35 N	41.54 -1.01 -0.36 N	70.18 -1.82 -0.31 N	32.98 -0.86 -0.83 N	27.86 -0.83 -0.55 N	12.55 -0.40 -0.75 N	13.24 -0.49 -0.82 N
BEEBEE_GT_13 23619	20.99 -0.76 -4.75 N	13.46 -0.43 -3.81 N	11.76 -0.34 -3.82 N	9.48 -0.24 -3.71 N	12.50 -0.42 -1.84 N	29.70 -1.05 -0.23 N	48.21 -1.76 -0.55 N	29.88 -0.09 -1.140 N	33.79 -0.04 -4.24 N	64.71 -0.89 -0.32 N	40.73 -0.52 -3.51 N	36.45 -0.28 -4.14 N	22.50 -0.11 -6.59 N	37.58 -0.36 -2.02 N	38.70 -0.47 -0.90 N	42.59 -0.56 0.00 N	49.15 -0.14 -1.18 N	51.52 0.52 -2.20 N	44.90 0.47 -2.24 N	74.12 0.49 -1.95 N	38.12 0.17 -4.94 N	31.29 -0.24 -3.39 N	16.93 -0.08 -4.81 N	17.88 -0.30 -5.27 N
BETHLEHEM___GRP 23843	69.06 0.90 -51.16 N	51.67 0.54 -41.05 N	49.87 0.44 -41.13 N	46.28 0.33 -39.94 N	31.48 0.59 -19.80 N	34.61 1.62 -2.47 N	58.12 2.85 -5.85 N	145.67 1.16 -125.94 N	78.62 1.63 -47.40 N	72.37 3.37 -3.72 N	80.27 1.93 -40.60 N	82.05 1.64 -47.81 N	92.92 0.80 -76.10 N	61.10 1.79 -23.38 N	50.54 1.83 -10.44 N	45.21 2.06 0.00 N	63.70 2.47 -13.12 N	76.07 2.74 -24.53 N	69.61 2.41 -25.01 N	97.41 4.01 -21.71 N	88.69 1.77 -53.92 N	66.21 1.46 -36.61 N	64.78 0.70 -51.88 N	70.46 0.72 -56.83 N

BETHLEHEM___GS1 323560	69.06 0.90 -51.16 N	51.67 0.54 -41.05 N	49.87 0.44 -41.13 N	46.28 0.33 -39.94 N	31.48 0.59 -19.80 N	34.61 1.62 -2.47 N	58.12 2.85 -5.85 N	145.67 1.16 -125.94 N	78.62 1.63 -47.40 N	72.37 3.37 -3.72 N	80.27 1.93 -40.60 N	82.05 1.64 -47.81 N	92.92 0.80 -76.10 N	61.10 1.79 -23.38 N	50.54 1.83 -10.44 N	45.21 2.06 0.00 N	63.70 2.47 -13.12 N	76.07 2.74 -24.53 N	69.61 2.41 -25.01 N	97.41 4.01 -21.71 N	88.69 1.77 -53.92 N	66.21 1.46 -36.61 N	64.78 0.70 -51.88 N	70.46 0.72 -56.83 N
BETHLEHEM___GS2 323561	69.06 0.90 -51.16 N	51.67 0.54 -41.05 N	49.87 0.44 -41.13 N	46.28 0.33 -39.94 N	31.48 0.59 -19.80 N	34.61 1.62 -2.47 N	58.12 2.85 -5.85 N	145.67 1.16 -125.94 N	78.62 1.63 -47.40 N	72.37 3.37 -3.72 N	80.27 1.93 -40.60 N	82.05 1.64 -47.81 N	92.92 0.80 -76.10 N	61.10 1.79 -23.38 N	50.54 1.83 -10.44 N	45.21 2.06 0.00 N	63.70 2.47 -13.12 N	76.07 2.74 -24.53 N	69.61 2.41 -25.01 N	97.41 4.01 -21.71 N	88.69 1.77 -53.92 N	66.21 1.46 -36.61 N	64.78 0.70 -51.88 N	70.46 0.72 -56.83 N
BETHLEHEM___GS3 323562	69.06 0.90 -51.16 N	51.67 0.54 -41.05 N	49.87 0.44 -41.13 N	46.28 0.33 -39.94 N	31.48 0.59 -19.80 N	34.61 1.62 -2.47 N	58.12 2.85 -5.85 N	145.67 1.16 -125.94 N	78.62 1.63 -47.40 N	72.37 3.37 -3.72 N	80.27 1.93 -40.60 N	82.05 1.64 -47.81 N	92.92 0.80 -76.10 N	61.10 1.79 -23.38 N	50.54 1.83 -10.44 N	45.21 2.06 0.00 N	63.70 2.47 -13.12 N	76.07 2.74 -24.53 N	69.61 2.41 -25.01 N	97.41 4.01 -21.71 N	88.69 1.77 -53.92 N	66.21 1.46 -36.61 N	64.78 0.70 -51.88 N	70.46 0.72 -56.83 N
BETHLEHEM___STEEL 23779	22.16 -1.14 -6.30 N	14.50 -0.63 -5.06 N	12.86 -0.49 -5.07 N	10.58 -0.35 -4.92 N	12.87 -0.66 -2.44 N	28.48 -2.34 -0.30 N	45.22 -4.92 -0.72 N	32.27 -1.46 -15.17 N	33.05 -2.08 -5.54 N	60.83 -4.86 -0.42 N	39.69 -2.66 -4.61 N	35.81 -2.25 -5.46 N	23.50 -1.17 -8.64 N	35.86 -2.73 -2.67 N	36.60 -2.87 -1.20 N	39.70 -3.45 0.00 N	45.94 -3.73 -1.56 N	48.44 -3.26 -2.91 N	42.81 -2.35 -2.97 N	70.15 -4.11 -2.58 N	37.57 -2.04 -6.61 N	30.60 -2.09 -4.56 N	17.98 -0.68 -6.47 N	19.11 -0.88 -7.08 N
BETHPAGE_CC_5 323564	58.95 1.61 -40.33 N	43.36 0.91 -32.36 N	41.56 0.84 -32.43 N	38.10 0.60 -31.49 N	27.86 1.16 -15.61 N	35.83 3.36 -1.94 N	68.57 5.86 -13.29 N	119.71 1.99 -99.15 N	70.52 3.49 -37.44 N	74.19 8.40 -0.51 N	75.22 4.53 -32.94 N	75.21 3.89 -38.72 N	79.65 1.88 -61.74 N	66.20 4.88 -25.40 N	65.34 5.25 -21.83 N	76.18 5.69 -27.34 N	83.99 6.02 -29.85 N	96.38 6.54 -41.05 N	87.18 5.73 -39.27 N	142.16 9.35 -61.12 N	91.02 4.09 -53.93 N	84.88 3.33 -53.42 N	73.30 1.43 -59.68 N	62.21 1.43 -47.87 N
BINGHAMTON___COGEN 23790	30.07 -0.05 -13.12 N	20.62 0.01 -10.53 N	18.85 0.01 -10.55 N	16.28 0.02 -10.25 N	16.21 0.04 -5.08 N	31.29 0.13 -0.63 N	51.49 0.57 -1.50 N	51.56 0.47 -32.52 N	42.39 0.55 -12.24 N	67.21 1.00 -0.93 N	48.36 0.48 -10.14 N	45.08 0.43 -12.05 N	35.70 0.25 -19.42 N	42.44 0.56 -5.96 N	41.43 0.50 -2.65 N	43.71 0.56 0.00 N	52.19 0.62 -3.45 N	56.10 0.85 -6.46 N	49.86 1.09 -6.59 N	79.06 1.65 -5.72 N	47.71 0.56 -14.15 N	38.05 0.32 -9.60 N	25.94 0.13 -13.61 N	27.88 0.07 -14.91 N
BLACK RIVER___HYD 24047	17.75 -0.74 -1.48 N	10.81 -0.46 -1.19 N	9.10 -0.39 -1.19 N	6.89 -0.29 -1.16 N	11.13 -0.53 -0.57 N	29.35 -1.25 -0.07 N	48.01 -1.58 -0.17 N	21.79 -0.42 -3.64 N	30.26 -0.70 -1.37 N	63.68 -1.70 -0.11 N	37.94 -0.96 -1.15 N	33.02 -0.93 -1.36 N	17.67 -0.51 -2.16 N	35.33 -1.26 -0.66 N	37.22 -1.34 -0.30 N	41.59 -1.56 0.00 N	47.21 -1.29 -0.38 N	48.62 -0.88 -0.71 N	42.02 -0.89 -0.72 N	70.64 -1.68 -0.63 N	33.71 -0.85 -1.56 N	28.35 -0.84 -1.06 N	13.27 -0.43 -1.50 N	13.99 -0.56 -1.65 N
BLUE_CIRC_CHEM_DRP 24182	68.27 0.63 -50.64 N	51.09 0.38 -40.63 N	49.32 0.31 -40.71 N	45.79 0.23 -39.54 N	31.12 0.43 -19.60 N	34.14 1.17 -2.44 N	57.33 2.12 -5.79 N	144.12 0.89 -124.67 N	77.88 1.36 -46.92 N	71.90 2.93 -3.69 N	79.61 1.66 -40.20 N	81.35 1.42 -47.33 N	92.07 0.70 -75.34 N	60.69 1.61 -23.15 N	50.21 1.60 -10.33 N	44.94 1.80 0.00 N	63.13 2.03 -12.98 N	75.35 2.27 -24.28 N	68.99 2.04 -24.76 N	96.56 3.39 -21.49 N	87.87 1.50 -53.37 N	65.62 1.25 -36.24 N	64.08 0.53 -51.36 N	69.68 0.52 -56.26 N
BOC_GAS_DRP 24189	68.86 0.70 -51.16 N	51.56 0.42 -41.05 N	49.78 0.36 -41.13 N	46.22 0.26 -39.94 N	31.37 0.47 -19.80 N	34.27 1.28 -2.47 N	57.49 2.21 -5.85 N	145.40 0.90 -125.94 N	78.33 1.34 -47.40 N	71.85 2.85 -3.72 N	79.89 1.60 -40.55 N	81.72 1.38 -47.4 N	92.69 0.68 -75.99 N	60.83 1.55 -23.35 N	50.26 1.57 -10.42 N	44.91 1.75 0.00 N	63.18 1.95 -13.12 N	75.46 2.13 -24.53 N	69.11 1.92 -25.01 N	96.62 3.22 -21.71 N	88.36 1.44 -53.92 N	65.96 1.21 -36.61 N	64.61 0.53 -51.88 N	70.27 0.54 -56.83 N
BORALEX_4TH_BRANCH 23824	69.04 0.95 -51.08 N	51.65 0.58 -40.99 N	49.83 0.47 -41.07 N	46.24 0.34 -39.89 N	31.47 0.60 -19.77 N	34.56 1.57 -2.46 N	57.83 2.57 -5.84 N	145.38 1.06 -125.76 N	78.47 1.53 -47.34 N	72.21 3.21 -3.72 N	80.34 2.05 -40.55 N	82.10 1.76 -47.74 N	92.84 0.83 -75.99 N	61.02 1.74 -23.35 N	50.50 1.81 -10.42 N	45.08 1.93 0.00 N	63.73 2.52 -13.10 N	76.19 2.90 -24.50 N	69.61 2.45 -24.98 N	97.58 4.22 -21.68 N	88.77 1.92 -53.84 N	66.21 1.52 -36.56 N	64.64 0.64 -51.81 N	70.39 0.74 -56.75 N
BOWLINE___1 23526	57.49 1.12 -39.37 N	42.34 0.67 -31.59 N	40.51 0.57 -31.65 N	37.17 0.42 -30.74 N	27.12 0.79 -15.24 N	34.78 2.36 -1.90 N	58.34 4.43 -4.49 N	116.97 1.80 -96.60 N	69.14 3.05 -36.49 N	76.21 7.07 -3.87 N	74.13 4.02 -32.37 N	74.20 3.46 -38.14 N	78.44 1.76 -60.66 N	58.59 4.02 -18.64 N	50.59 4.00 -8.32 N	47.51 4.36 0.00 N	62.87 4.70 -10.06 N	72.74 5.13 -18.82 N	65.94 4.57 -19.18 N	95.92 7.58 -16.65 N	77.71 3.35 -41.35 N	58.98 2.73 -28.11 N	53.19 1.14 -39.85 N	57.65 1.10 -43.65 N
BOWLINE___2 23595	57.49 1.13 -39.37 N	42.34 0.66 -31.59 N	40.51 0.57 -31.65 N	37.17 0.42 -30.74 N	27.12 0.79 -15.24 N	34.77 2.35 -1.90 N	58.34 4.43 -4.49 N	117.05 1.81 -96.68 N	69.19 3.04 -36.56 N	76.19 7.04 -3.87 N	74.11 4.00 -32.37 N	74.19 3.46 -38.14 N	78.44 1.75 -60.66 N	58.58 4.02 -18.64 N	50.58 3.99 -8.32 N	47.50 4.34 0.00 N	62.85 4.67 -10.06 N	72.72 5.11 -18.82 N	65.91 4.54 -19.18 N	95.91 7.57 -16.65 N	77.69 3.33 -41.35 N	59.00 2.72 -28.14 N	53.26 1.13 -39.93 N	57.73 1.09 -43.74 N
BROOKHAVEN___DRP 24191	58.76 1.43 -40.33 N	43.23 0.79 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.86 1.16 -15.61 N	35.95 3.49 -1.94 N	68.70 5.99 -13.29 N	119.43 1.72 -99.15 N	70.06 3.04 -37.44 N	73.45 7.66 -0.51 N	74.63 3.95 -32.94 N	74.73 3.40 -38.72 N	79.38 1.61 -61.74 N	65.74 4.42 -25.40 N	65.00 4.90 -21.83 N	75.88 5.39 -27.34 N	83.88 5.92 -29.85 N	96.09 6.25 -41.05 N	86.83 5.37 -39.27 N	141.44 8.63 -61.12 N	90.72 3.79 -53.93 N	84.59 3.04 -53.42 N	73.18 1.31 -59.68 N	62.11 1.33 -47.87 N
BROOKLYN_NAVY_YARD 23515	58.60 1.26 -40.33 N	43.17 0.72 -32.36 N	41.33 0.61 -32.43 N	37.96 0.45 -31.49 N	27.56 0.86 -15.61 N	35.07 2.60 -1.94 N	59.02 5.00 -4.60 N	119.78 2.06 -99.15 N	70.56 3.53 -37.44 N	109.99 8.14 -36.57 N	75.26 4.54 -32.98 N	76.19 3.92 -39.67 N	79.74 1.97 -61.74 N	59.42 4.52 -18.97 N	51.27 4.52 -8.47 N	48.10 4.95 0.00 N	63.76 5.33 -10.31 N	73.82 5.75 -19.28 N	66.94 5.10 -19.66 N	97.18 8.44 -17.06 N	79.03 3.66 -42.37 N	60.00 3.03 -28.83 N	54.37 1.27 -40.91 N	58.93 1.22 -44.81 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
BROOKLYN___ARMY_DRP 323595	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N	
BURROWS___LYONSDAL 23803	16.76 -0.24 0.00 N	9.93 -0.15 0.00 N	8.15 -0.13 0.00 N	5.91 -0.10 0.00 N	10.89 -0.19 0.00 N	30.12 -0.41 0.00 N	49.00 -0.42 0.00 N	18.51 -0.05 0.00 N	29.50 -0.09 0.00 N	64.99 -0.28 0.00 N	37.60 -0.14 0.00 N	32.42 -0.18 0.00 N	15.92 -0.10 0.00 N	35.64 -0.28 0.00 N	37.96 -0.31 0.00 N	42.81 -0.35 0.00 N	47.93 -0.18 0.00 N	48.81 0.02 0.00 N	42.19 0.00 0.00 N	71.59 -0.09 0.00 N	32.89 -0.11 0.00 N	27.94 -0.19 0.00 N	12.09 -0.10 0.00 N	12.73 -0.18 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	58.96 1.62 -40.33 N	43.37 0.92 -32.36 N	41.56 0.84 -32.43 N	38.10 0.60 -31.49 N	27.85 1.16 -15.61 N	35.85 3.38 -1.94 N	68.68 5.97 -13.29 N	119.78 2.07 -99.15 N	70.64 3.61 -37.44 N	74.44 8.66 -0.51 N	75.39 4.70 -32.94 N	75.36 4.03 -38.72 N	79.73 1.96 -61.74 N	66.32 4.99 -25.40 N	65.45 5.35 -21.83 N	76.28 5.79 -27.34 N	84.12 6.15 -29.85 N	96.50 6.66 -41.05 N	87.30 5.85 -39.27 N	142.37 9.56 -61.12 N	91.11 4.18 -53.93 N	84.96 3.41 -53.42 N	73.34 1.47 -59.68 N	62.25 1.47 -47.87 N	
CALPINE_BETH_PAGE_GT_4 323586	58.96 1.62 -40.33 N	43.37 0.92 -32.36 N	41.56 0.84 -32.43 N	38.10 0.60 -31.49 N	27.85 1.16 -15.61 N	35.85 3.38 -1.94 N	68.68 5.97 -13.29 N	119.78 2.07 -99.15 N	70.64 3.61 -37.44 N	74.44 8.66 -0.51 N	75.39 4.70 -32.94 N	75.36 4.03 -38.72 N	79.73 1.96 -61.74 N	66.32 4.99 -25.40 N	65.45 5.35 -21.83 N	76.28 5.79 -27.34 N	84.12 6.15 -29.85 N	96.50 6.66 -41.05 N	87.30 5.85 -39.27 N	142.37 9.56 -61.12 N	91.11 4.18 -53.93 N	84.96 3.41 -53.42 N	73.34 1.47 -59.68 N	62.25 1.47 -47.87 N	
CALPINE_BP_GT1 23823	58.96 1.62 -40.33 N	43.37 0.92 -32.36 N	41.56 0.84 -32.43 N	38.10 0.60 -31.49 N	27.85 1.16 -15.61 N	35.85 3.38 -1.94 N	68.68 5.97 -13.29 N	119.78 2.07 -99.15 N	70.64 3.61 -37.44 N	74.44 8.66 -0.51 N	75.39 4.70 -32.94 N	75.36 4.03 -38.72 N	79.73 1.96 -61.74 N	66.32 4.99 -25.40 N	65.45 5.35 -21.83 N	76.28 5.79 -27.34 N	84.12 6.15 -29.85 N	96.50 6.66 -41.05 N	87.30 5.85 -39.27 N	142.37 9.56 -61.12 N	91.11 4.18 -53.93 N	84.96 3.41 -53.42 N	73.34 1.47 -59.68 N	62.25 1.47 -47.87 N	
CALSPAN___DRP 24200	22.16 -1.14 -6.30 N	14.50 -0.63 -5.06 N	12.86 -0.49 -5.07 N	10.58 -0.35 -4.92 N	12.87 -0.66 -2.44 N	28.48 -2.34 -0.30 N	45.22 -4.92 -0.72 N	32.27 -1.46 -15.17 N	33.05 -2.08 -5.54 N	60.83 -4.86 -0.42 N	39.69 -2.66 -4.61 N	35.81 -2.25 -5.46 N	23.50 -1.17 -8.64 N	35.86 -2.67 -1.20 N	36.60 -2.87 0.00 N	39.70 -3.45 0.00 N	45.94 -3.73 -1.56 N	48.44 -3.26 -2.91 N	42.81 -2.35 -2.97 N	70.15 -4.11 -2.58 N	37.57 -2.04 -6.61 N	30.60 -2.09 -4.56 N	17.98 -0.68 -6.47 N	19.11 -0.88 -7.08 N	
CARR STREET_E__SYR 24060	19.95 -0.24 -3.19 N	12.50 -0.14 -2.56 N	10.74 -0.12 -2.56 N	8.42 -0.08 -2.49 N	12.17 -0.15 -1.23 N	30.24 -0.44 -0.15 N	49.19 -0.59 -0.36 N	26.34 -0.06 -7.84 N	32.47 -0.06 -2.95 N	65.19 -0.31 -0.23 N	40.05 -0.17 -2.48 N	35.37 -0.15 -2.91 N	20.61 -0.06 -4.64 N	37.17 -0.18 -1.43 N	38.65 -0.26 -0.64 N	42.79 -0.36 0.00 N	48.69 -0.25 -0.81 N	50.31 0.00 -1.53 N	43.85 0.10 -1.56 N	73.09 0.05 -1.35 N	36.33 -0.08 -3.41 N	30.27 -0.20 -2.33 N	15.45 -0.05 -3.31 N	16.40 -0.13 -3.62 N	
CARTHAGE___PAPER 23857	17.57 -0.70 -1.26 N	10.66 -0.43 -1.01 N	8.93 -0.37 -1.01 N	6.73 -0.27 -0.98 N	11.07 -0.50 -0.49 N	29.41 -1.18 -0.06 N	48.01 -1.56 -0.14 N	21.24 -0.42 -3.10 N	30.04 -0.71 -1.17 N	63.66 -0.96 -0.98 N	37.76 -0.96 -0.98 N	32.82 -0.93 -1.15 N	17.34 -0.52 -1.84 N	35.23 -1.25 -0.56 N	37.19 -1.33 -0.25 N	41.62 -1.53 0.00 N	47.11 -1.32 -0.32 N	48.42 -0.97 -0.60 N	41.83 -1.77 -0.53 N	70.45 -1.77 -0.53 N	33.46 -0.87 -1.33 N	28.19 -0.84 -0.90 N	13.05 -0.42 -1.28 N	13.76 -0.54 -1.40 N	
CE_DUNWOOD___DRP 24194	58.47 1.21 -40.26 N	43.10 0.71 -32.30 N	41.26 0.60 -32.37 N	37.89 0.44 -31.43 N	27.51 0.84 -15.58 N	34.95 2.49 -1.94 N	58.70 4.68 -4.60 N	119.44 1.90 -98.97 N	70.16 3.20 -37.37 N	77.04 7.39 -4.37 N	74.90 4.21 -32.94 N	75.01 3.62 -38.79 N	79.48 1.82 -61.63 N	59.05 4.19 -18.94 N	50.93 4.21 -8.45 N	47.76 4.61 0.00 N	63.40 5.00 -10.29 N	73.47 5.44 -19.24 N	66.62 4.82 -19.62 N	96.72 8.01 -17.03 N	78.80 3.50 -42.29 N	59.79 2.88 -28.78 N	54.22 1.19 -40.83 N	58.79 1.16 -44.73 N	
CE_MILLWOOD___DRP 24193	58.29 1.18 -40.11 N	42.96 0.69 -32.19 N	41.12 0.58 -32.25 N	37.76 0.43 -31.32 N	27.43 0.81 -15.53 N	34.87 2.41 -1.93 N	58.53 4.53 -4.58 N	119.00 1.84 -98.60 N	69.93 3.10 -37.24 N	76.54 7.18 -4.09 N	74.66 4.08 -32.83 N	74.80 3.52 -38.68 N	79.32 1.77 -61.53 N	58.89 4.06 -18.90 N	50.78 4.07 -8.44 N	47.61 4.46 0.00 N	63.22 4.84 -10.27 N	73.26 5.26 -19.21 N	66.43 4.67 -19.58 N	96.46 7.77 -17.00 N	78.61 3.39 -42.21 N	59.62 2.79 -28.69 N	54.03 1.16 -40.68 N	58.58 1.12 -44.56 N	
CE_NYC2_DRP 24202	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.22 5.19 -4.61 N	119.83 2.11 -99.15 N	70.64 3.61 -37.44 N	117.63 8.25 -44.10 N	75.43 4.70 -32.99 N	76.55 4.08 -39.87 N	79.81 2.04 -61.74 N	59.59 4.70 -18.97 N	51.46 4.72 -8.47 N	48.32 5.17 0.00 N	63.98 5.55 -10.31 N	74.08 6.01 -19.28 N	67.13 5.29 -19.66 N	97.53 8.78 -17.06 N	79.18 3.80 -42.37 N	60.16 3.20 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N	
CE_NYC_DRP 24195	58.64 1.31 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.89 -15.61 N	35.15 2.68 -1.94 N	59.13 5.11 -4.60 N	119.80 2.09 -99.15 N	70.59 3.56 -37.44 N	108.23 8.27 -34.69 N	75.41 4.69 -32.98 N	76.27 4.05 -39.62 N	79.80 2.03 -61.74 N	59.54 4.65 -18.97 N	51.41 4.67 -8.47 N	48.27 5.12 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.10 5.26 -19.66 N	97.47 8.72 -17.06 N	79.15 3.78 -42.37 N	60.08 3.11 -28.83 N	54.39 1.29 -40.91 N	58.95 1.24 -44.81 N	
CHAT_HIGH_FALL_HYD 323578	16.63 -0.37 0.00 N	9.84 -0.24 0.00 N	8.08 -0.21 0.00 N	5.86 -0.16 0.00 N	10.79 -0.30 0.00 N	29.71 -0.82 0.00 N	47.92 -1.51 0.00 N	17.88 -0.68 0.00 N	28.52 -1.08 0.00 N	63.13 -2.14 0.00 N	36.60 -1.15 0.00 N	31.67 -0.93 0.00 N	15.51 -0.52 0.00 N	34.73 -1.20 0.00 N	37.00 -1.27 0.00 N	41.77 -1.38 0.00 N	46.57 -1.54 0.00 N	46.82 -1.98 0.00 N	40.27 -1.92 0.00 N	68.64 -3.05 0.00 N	31.76 -1.24 0.00 N	27.18 -0.95 0.00 N	11.77 -0.43 0.00 N	12.53 -0.37 0.00 N	
CH_MIDHUDSON___DRP	60.81	44.98	43.15	39.73	28.40	34.95	58.69	125.76	72.35	75.23	76.22	76.69	82.56	59.67	50.98	47.35	63.60	74.19	67.41	97.15	81.06	61.30	56.55	61.35	

24192	1.18 -42.63 N	0.69 -34.21 N	0.58 -34.27 N	0.43 -33.29 N	0.80 -16.50 N	2.36 -2.06 N	4.37 -4.89 N	1.77 -105.43 N	2.97 -39.80 N	6.78 -3.18 N	3.86 -34.61 N	3.33 -40.76 N	1.66 -64.87 N	3.82 -19.93 N	3.82 -8.90 N	4.20 0.00 N	4.59 -10.89 N	5.02 -20.38 N	4.45 -20.78 N	7.43 -18.03 N	3.26 -44.79 N	2.69 -30.48 N	1.12 -43.24 N	1.09 -47.36 N
CH_MISC_IPPS 23765	59.18 1.10 -41.07 N	43.67 0.63 -32.96 N	41.85 0.54 -33.02 N	38.48 0.39 -32.07 N	27.75 0.76 -15.90 N	34.76 2.25 -1.98 N	58.33 4.22 -4.69 N	121.33 1.71 -101.05 N	70.66 2.89 -38.17 N	75.04 6.70 -3.07 N	74.96 3.81 -33.40 N	75.21 3.28 -39.33 N	80.28 1.64 -62.61 N	58.94 3.78 -19.24 N	50.60 3.74 -8.59 N	47.25 4.10 0.00 N	63.10 4.48 -10.50 N	73.36 4.93 -19.63 N	66.60 4.40 -20.02 N	96.37 7.31 -17.37 N	79.36 3.21 -43.15 N	60.13 2.63 -29.36 N	54.93 1.08 -41.66 N	59.57 1.03 -45.63 N
CH_RES_BVR_FALLS 23983	14.68 -0.32 2.00 N	8.26 -0.22 1.61 N	6.49 -0.19 1.61 N	4.31 -0.14 1.56 N	10.05 -0.27 0.78 N	29.77 -0.66 0.10 N	48.05 -1.14 0.23 N	13.13 -0.51 4.92 N	26.95 -0.80 1.84 N	63.62 -1.52 0.14 N	35.42 -0.83 1.50 N	30.14 -0.70 1.76 N	12.92 -0.30 2.81 N	34.50 -0.56 0.86 N	37.37 -0.52 0.39 N	42.61 -0.54 0.00 N	46.84 -0.77 0.51 N	46.81 -1.02 0.96 N	40.15 -1.06 0.98 N	69.02 -1.82 0.85 N	30.03 -0.87 2.11 N	25.99 -0.72 1.43 N	9.85 -0.32 2.03 N	10.35 -0.32 2.22 N
CH_RES_NIAGARA 23895	21.63 -1.15 -5.78 N	14.08 -0.64 -4.64 N	12.43 -0.50 -4.65 N	10.16 -0.37 -4.51 N	12.64 -0.69 -2.24 N	28.31 -2.49 -0.28 N	44.53 -5.55 -0.66 N	30.72 -1.74 -13.89 N	32.28 -2.38 -5.06 N	60.06 -5.60 -0.39 N	38.86 -3.09 -4.20 N	34.96 -2.62 -4.99 N	22.65 -1.36 -7.99 N	35.19 -3.18 -2.45 N	36.07 -3.30 -1.10 N	39.18 -3.97 0.00 N	45.23 -4.31 -1.42 N	47.57 -3.89 -2.66 N	41.96 -2.94 -2.71 N	68.95 -5.09 -2.36 N	36.59 -2.43 -6.01 N	29.89 -2.39 -4.14 N	17.33 -0.74 -5.86 N	18.39 -0.93 -6.42 N
CH_RES_SYRACUSE 23985	20.51 -0.19 -3.71 N	12.95 -0.11 -2.98 N	11.18 -0.09 -2.98 N	8.84 -0.07 -2.90 N	12.41 -0.11 -1.43 N	30.37 -0.33 -0.18 N	49.48 -0.37 -0.42 N	27.76 0.08 -9.11 N	33.16 0.15 -3.42 N	65.72 0.18 -0.26 N	40.67 0.10 -2.82 N	36.01 0.08 -3.32 N	21.38 0.06 -5.29 N	37.61 0.06 -1.63 N	39.00 0.01 -0.73 N	43.12 -0.03 0.00 N	49.24 0.17 -0.95 N	51.05 0.48 -1.78 N	44.52 0.52 -1.81 N	73.98 0.72 -1.57 N	37.15 0.24 -3.90 N	30.85 0.06 -2.65 N	15.99 0.04 -3.76 N	16.98 -0.04 -4.12 N
COLONIE_LFGE_ 323577	69.23 0.92 -51.31 N	51.81 0.55 -41.17 N	49.99 0.45 -41.25 N	46.40 0.33 -40.06 N	31.54 0.59 -19.86 N	34.61 1.61 -2.47 N	58.10 2.81 -5.87 N	146.03 1.16 -126.31 N	78.82 1.69 -47.54 N	72.56 3.55 -3.73 N	80.63 2.16 -40.72 N	82.38 1.84 -47.95 N	93.22 0.88 -76.31 N	61.29 1.91 -23.45 N	50.71 1.97 -10.47 N	45.29 2.13 0.00 N	64.02 2.75 -13.15 N	76.54 3.15 -24.60 N	69.97 2.70 -25.08 N	98.03 4.57 -21.77 N	89.11 2.03 -54.07 N	66.48 1.63 -36.72 N	64.92 0.69 -52.03 N	70.64 0.74 -57.00 N
CORNELL____ 23752	24.13 -0.21 -7.34 N	15.86 -0.11 -5.89 N	14.08 -0.11 -5.90 N	11.68 -0.06 -5.73 N	13.81 -0.12 -2.84 N	30.27 -0.61 -0.35 N	49.44 -0.82 -0.84 N	36.92 0.05 -18.31 N	36.56 0.06 -6.90 N	65.45 -0.35 -0.52 N	43.16 -0.28 -5.70 N	39.06 -0.29 -6.75 N	26.91 0.19 -10.69 N	38.88 -0.34 -3.30 N	39.14 -0.61 -1.48 N	42.39 -0.76 0.00 N	49.79 -0.24 -1.92 N	52.62 0.24 -3.59 N	46.24 0.40 -3.66 N	75.31 0.45 -3.17 N	40.90 0.02 -7.88 N	33.22 -0.27 -5.36 N	19.93 0.14 -7.59 N	21.26 0.04 -8.32 N
COXSACKIE____GT 23611	63.49 1.34 -45.15 N	47.10 0.79 -36.23 N	45.24 0.65 -36.30 N	41.74 0.47 -35.25 N	29.44 0.88 -17.48 N	35.21 2.51 -2.18 N	59.24 4.63 -5.19 N	132.25 1.95 -111.73 N	74.80 3.11 -42.09 N	75.26 6.70 -3.29 N	77.14 3.75 -35.65 N	77.79 3.21 -41.98 N	84.42 1.58 -66.81 N	60.02 3.56 -20.53 N	51.02 3.59 -9.17 N	47.14 3.99 0.00 N	64.04 4.61 -11.31 N	75.11 5.15 -21.16 N	68.34 4.58 -21.57 N	98.05 7.64 -18.73 N	82.84 3.38 -46.45 N	63.04 2.85 -32.05 N	59.18 1.19 -45.79 N	64.22 1.16 -50.16 N
CRESCENT____HYD 24018	69.23 0.92 -51.31 N	51.81 0.55 -41.17 N	49.99 0.45 -41.25 N	46.40 0.33 -40.06 N	31.54 0.59 -19.86 N	34.61 1.61 -2.47 N	58.10 2.81 -5.87 N	146.03 1.16 -126.31 N	78.82 1.69 -47.54 N	72.56 3.55 -3.73 N	80.63 2.16 -40.72 N	82.38 1.84 -47.95 N	93.22 0.88 -76.31 N	61.29 1.91 -23.45 N	50.71 1.97 -10.47 N	45.29 2.13 0.00 N	64.02 2.75 -13.15 N	76.54 3.15 -24.60 N	69.97 2.70 -25.08 N	98.03 4.57 -21.77 N	89.11 2.03 -54.07 N	66.48 1.63 -36.72 N	64.92 0.69 -52.03 N	70.64 0.74 -57.00 N
CRUCIBLE_METL_DRP 24180	20.51 -0.19 -3.71 N	12.95 -0.11 -2.98 N	11.18 -0.09 -2.98 N	8.84 -0.07 -2.90 N	12.41 -0.11 -1.43 N	30.37 -0.33 -0.18 N	49.48 -0.37 -0.42 N	27.76 0.08 -9.11 N	33.16 0.15 -3.42 N	65.72 0.18 -0.26 N	40.67 0.10 -2.82 N	36.01 0.08 -3.32 N	21.38 0.06 -5.29 N	37.61 0.06 -1.63 N	39.00 0.01 -0.73 N	43.12 -0.03 0.00 N	49.24 0.17 -0.95 N	51.05 0.48 -1.78 N	44.52 0.52 -1.81 N	73.98 0.72 -1.57 N	37.15 0.24 -3.90 N	30.85 0.06 -2.65 N	15.99 0.04 -3.76 N	16.98 -0.04 -4.12 N
DANSKAMMER____1 23586	59.18 1.10 -41.07 N	43.67 0.63 -32.96 N	41.85 0.54 -33.02 N	38.48 0.39 -32.07 N	27.75 0.76 -15.90 N	34.76 2.25 -1.98 N	58.33 4.22 -4.69 N	121.33 1.71 -101.05 N	70.66 2.89 -38.17 N	75.04 6.70 -3.07 N	74.96 3.81 -33.40 N	75.21 3.28 -39.33 N	80.28 1.64 -62.61 N	58.94 3.78 -19.24 N	50.60 3.74 -8.59 N	47.25 4.10 0.00 N	63.10 4.48 -10.50 N	73.36 4.93 -19.63 N	66.60 4.40 -20.02 N	96.37 7.31 -17.37 N	79.36 3.21 -43.15 N	60.13 2.63 -29.36 N	54.93 1.08 -41.66 N	59.57 1.03 -45.63 N
DANSKAMMER____2 23589	59.18 1.10 -41.07 N	43.67 0.63 -32.96 N	41.85 0.54 -33.02 N	38.48 0.39 -32.07 N	27.75 0.76 -15.90 N	34.76 2.25 -1.98 N	58.33 4.22 -4.69 N	121.33 1.71 -101.05 N	70.66 2.89 -38.17 N	75.04 6.70 -3.07 N	74.96 3.81 -33.40 N	75.21 3.28 -39.33 N	80.28 1.64 -62.61 N	58.94 3.78 -19.24 N	50.60 3.74 -8.59 N	47.25 4.10 0.00 N	63.10 4.48 -10.50 N	73.36 4.93 -19.63 N	66.60 4.40 -20.02 N	96.37 7.31 -17.37 N	79.36 3.21 -43.15 N	60.13 2.63 -29.36 N	54.93 1.08 -41.66 N	59.57 1.03 -45.63 N
DANSKAMMER____3 23590	59.18 1.10 -41.07 N	43.67 0.63 -32.96 N	41.85 0.54 -33.02 N	38.48 0.39 -32.07 N	27.75 0.76 -15.90 N	34.76 2.25 -1.98 N	58.33 4.22 -4.69 N	121.33 1.71 -101.05 N	70.66 2.89 -38.17 N	75.04 6.70 -3.07 N	74.96 3.81 -33.40 N	75.21 3.28 -39.33 N	80.28 1.64 -62.61 N	58.94 3.78 -19.24 N	50.60 3.74 -8.59 N	47.25 4.10 0.00 N	63.10 4.48 -10.50 N	73.36 4.93 -19.63 N	66.60 4.40 -20.02 N	96.37 7.31 -17.37 N	79.36 3.21 -43.15 N	60.13 2.63 -29.36 N	54.93 1.08 -41.66 N	59.57 1.03 -45.63 N
DANSKAMMER____4 23591	59.18 1.10 -41.07 N	43.67 0.63 -32.96 N	41.85 0.54 -33.02 N	38.48 0.39 -32.07 N	27.75 0.76 -15.90 N	34.76 2.25 -1.98 N	58.33 4.22 -4.69 N	121.33 1.71 -101.05 N	70.66 2.89 -38.17 N	75.04 6.70 -3.07 N	74.96 3.81 -33.40 N	75.21 3.28 -39.33 N	80.28 1.64 -62.61 N	58.94 3.78 -19.24 N	50.60 3.74 -8.59 N	47.25 4.10 0.00 N	63.10 4.48 -10.50 N	73.36 4.93 -19.63 N	66.60 4.40 -20.02 N	96.37 7.31 -17.37 N	79.36 3.21 -43.15 N	60.13 2.63 -29.36 N	54.93 1.08 -41.66 N	59.57 1.03 -45.63 N



DANSKAMMER___DIESEL 23592	59.18 1.10 -41.07 N	43.67 0.63 -32.96 N	41.85 0.54 -33.02 N	38.48 0.39 -32.07 N	27.75 0.76 -15.90 N	34.76 2.25 -1.98 N	58.33 4.22 -4.69 N	121.33 1.71 -101.05 N	70.66 2.89 -38.17 N	75.04 6.70 -3.07 N	74.96 3.81 -33.40 N	75.21 3.28 -39.33 N	80.28 1.64 -62.61 N	58.94 3.78 -19.24 N	50.60 3.74 -8.59 N	47.25 4.10 0.00 N	63.10 4.48 -10.50 N	73.36 4.93 -19.63 N	66.60 4.40 -20.02 N	96.37 7.31 -17.37 N	79.36 3.21 -43.15 N	60.13 2.63 -29.36 N	54.93 1.08 -41.66 N	59.57 1.03 -45.63 N
DASHVILLE___HYD 23610	59.63 1.11 -41.52 N	44.04 0.64 -33.32 N	42.22 0.55 -33.38 N	38.84 0.40 -32.42 N	27.95 0.78 -16.07 N	34.94 2.40 -2.01 N	58.70 4.43 -4.85 N	124.81 1.81 -104.44 N	72.02 3.06 -39.37 N	75.30 6.90 -3.13 N	75.66 3.88 -34.04 N	76.02 3.34 -40.08 N	81.49 1.67 -63.79 N	59.38 3.85 -19.60 N	50.86 3.84 -8.75 N	47.42 4.27 0.00 N	63.22 4.53 -10.57 N	73.55 4.98 -19.78 N	66.82 4.47 -20.16 N	96.64 7.46 -17.50 N	79.71 3.30 -43.41 N	60.53 2.77 -29.63 N	55.46 1.16 -42.11 N	60.14 1.11 -46.13 N
DOGLEVILLE___HYD 23807	17.22 1.18 0.96 N	10.04 0.73 0.77 N	8.11 0.59 0.78 N	5.69 0.43 0.75 N	11.51 0.79 0.37 N	32.73 2.25 0.05 N	53.38 4.07 0.11 N	18.07 1.88 2.37 N	31.28 2.58 0.89 N	70.75 5.55 0.07 N	40.26 3.26 0.75 N	34.43 2.72 0.88 N	15.93 1.30 1.40 N	38.36 2.87 0.43 N	41.02 2.94 0.19 N	46.41 3.26 0.00 N	51.85 3.98 0.25 N	52.75 4.42 0.46 N	45.67 3.96 0.47 N	78.09 6.81 0.41 N	35.00 3.00 1.01 N	29.84 2.40 0.69 N	12.22 1.00 0.98 N	12.82 0.99 1.07 N
DUNKIRK___1 23563	21.74 -1.86 -6.60 N	14.32 -1.06 -5.30 N	12.79 -0.81 -5.30 N	10.59 -0.58 -5.15 N	12.57 -1.07 -2.55 N	27.41 -3.43 -0.32 N	43.63 -6.55 -0.75 N	31.96 -2.19 -15.59 N	31.67 -3.39 -5.47 N	58.30 -7.39 -0.41 N	38.46 -3.78 -4.49 N	34.70 -3.23 -5.33 N	22.91 -1.65 -8.53 N	34.73 -3.81 -2.62 N	35.43 -4.01 -1.17 N	38.40 -4.75 0.00 N	44.53 -5.13 -1.54 N	47.05 -4.61 -2.88 N	41.55 -3.57 -2.93 N	68.03 -6.20 -2.55 N	36.90 -2.95 -6.84 N	30.05 -2.91 -4.83 N	17.88 -1.16 -6.84 N	19.01 -1.39 -7.50 N
DUNKIRK___2 23564	21.74 -1.86 -6.60 N	14.32 -1.06 -5.30 N	12.79 -0.81 -5.30 N	10.59 -0.58 -5.15 N	12.57 -1.07 -2.55 N	27.41 -3.43 -0.32 N	43.63 -6.55 -0.75 N	31.96 -2.19 -15.59 N	31.67 -3.39 -5.47 N	58.30 -7.39 -0.41 N	38.46 -3.78 -4.49 N	34.70 -3.23 -5.33 N	22.91 -1.65 -8.53 N	34.73 -3.81 -2.62 N	35.43 -4.01 -1.17 N	38.40 -4.75 0.00 N	44.53 -5.13 -1.54 N	47.05 -4.61 -2.88 N	41.55 -3.57 -2.93 N	68.03 -6.20 -2.55 N	36.90 -2.95 -6.84 N	30.05 -2.91 -4.83 N	17.88 -1.16 -6.84 N	19.01 -1.39 -7.50 N
DUNKIRK___3 23565	21.67 -1.70 -6.38 N	14.24 -0.96 -5.12 N	12.68 -0.74 -5.13 N	10.47 -0.53 -4.98 N	12.58 -0.98 -2.47 N	27.67 -3.16 -0.31 N	44.04 -6.11 -0.73 N	31.77 -2.00 -15.21 N	31.92 -3.08 -5.40 N	58.93 -6.75 -0.41 N	38.76 -3.48 -4.49 N	34.96 -2.97 -5.33 N	22.93 -1.52 -8.43 N	35.00 -3.52 -2.60 N	35.74 -3.70 -1.17 N	38.75 -4.40 0.00 N	44.89 -4.74 -1.52 N	47.37 -4.26 -2.84 N	41.85 -3.23 -2.90 N	68.56 -5.63 -2.51 N	36.96 -2.71 -6.66 N	30.09 -2.71 -4.67 N	17.76 -1.05 -6.62 N	18.87 -1.28 -7.25 N
DUNKIRK___4 23566	21.67 -1.70 -6.38 N	14.24 -0.96 -5.12 N	12.68 -0.74 -5.13 N	10.47 -0.53 -4.98 N	12.58 -0.98 -2.47 N	27.67 -3.16 -0.31 N	44.04 -6.11 -0.73 N	31.77 -2.00 -15.21 N	31.92 -3.08 -5.40 N	58.93 -6.75 -0.41 N	38.76 -3.48 -4.49 N	34.96 -2.97 -5.33 N	22.93 -1.52 -8.43 N	35.00 -3.52 -2.60 N	35.74 -3.70 -1.17 N	38.75 -4.40 0.00 N	44.89 -4.74 -1.52 N	47.37 -4.26 -2.84 N	41.85 -3.23 -2.90 N	68.56 -5.63 -2.51 N	36.96 -2.71 -6.66 N	30.09 -2.71 -4.67 N	17.76 -1.05 -6.62 N	18.87 -1.28 -7.25 N
EAST HAMPTON___GT 23717	59.20 1.86 -40.33 N	43.49 1.04 -32.36 N	41.78 1.07 -32.43 N	38.26 0.75 -31.49 N	28.16 1.46 -15.61 N	36.83 4.36 -1.94 N	70.36 7.64 -13.29 N	120.13 2.42 -99.15 N	71.23 4.20 -37.44 N	76.05 10.27 -0.51 N	76.11 5.43 -32.94 N	75.99 4.67 -38.72 N	80.00 2.23 -61.74 N	67.13 5.81 -25.40 N	66.52 6.42 -21.83 N	77.56 7.07 -27.34 N	86.08 8.12 -29.85 N	98.50 8.66 -41.05 N	88.94 7.48 -39.27 N	144.94 12.14 -61.12 N	92.23 5.30 -53.93 N	85.78 4.23 -53.42 N	73.63 1.75 -59.68 N	62.53 1.75 -47.87 N
EAST RIVER___6 23660	58.64 1.31 -40.33 N	43.20 0.76 -32.36 N	41.35 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.18 2.71 -1.94 N	59.19 5.17 -4.60 N	119.82 2.10 -99.15 N	70.62 3.60 -37.44 N	110.10 8.34 -36.48 N	75.47 4.74 -32.98 N	76.37 4.10 -39.67 N	79.82 2.06 -61.74 N	59.61 4.71 -18.97 N	51.47 4.73 -8.47 N	48.34 5.19 0.00 N	64.02 5.60 -10.31 N	74.13 6.06 -19.28 N	67.17 5.33 -19.66 N	97.55 8.80 -17.06 N	79.19 3.82 -42.37 N	60.11 3.14 -28.83 N	54.40 1.30 -40.91 N	58.96 1.25 -44.81 N
EAST RIVER___7 23524	58.64 1.31 -40.33 N	43.20 0.76 -32.36 N	41.35 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.18 2.71 -1.94 N	59.19 5.17 -4.60 N	119.82 2.10 -99.15 N	70.62 3.60 -37.44 N	110.10 8.34 -36.48 N	75.47 4.74 -32.98 N	76.37 4.10 -39.67 N	79.82 2.06 -61.74 N	59.61 4.71 -18.97 N	51.47 4.73 -8.47 N	48.34 5.19 0.00 N	64.02 5.60 -10.31 N	74.13 6.06 -19.28 N	67.17 5.33 -19.66 N	97.55 8.80 -17.06 N	79.19 3.82 -42.37 N	60.11 3.14 -28.83 N	54.40 1.30 -40.91 N	58.96 1.25 -44.81 N
EAST_HAMPTON___DIESEL 23722	59.20 1.86 -40.33 N	43.49 1.04 -32.36 N	41.78 1.07 -32.43 N	38.26 0.75 -31.49 N	28.16 1.46 -15.61 N	36.83 4.36 -1.94 N	70.36 7.64 -13.29 N	120.13 2.42 -99.15 N	71.23 4.20 -37.44 N	76.05 10.27 -0.51 N	76.11 5.43 -32.94 N	75.99 4.67 -38.72 N	80.00 2.23 -61.74 N	67.13 5.81 -25.40 N	66.52 6.42 -21.83 N	77.56 7.07 -27.34 N	86.08 8.12 -29.85 N	98.50 8.66 -41.05 N	88.94 7.48 -39.27 N	144.94 12.14 -61.12 N	92.23 5.30 -53.93 N	85.78 4.23 -53.42 N	73.63 1.75 -59.68 N	62.53 1.75 -47.87 N
EAST_RIVER___1 323558	58.64 1.31 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.89 -15.61 N	35.15 2.68 -1.94 N	59.13 5.11 -4.60 N	119.80 2.09 -99.15 N	70.59 3.56 -37.44 N	108.23 8.27 -34.69 N	75.41 4.69 -32.98 N	76.27 4.05 -39.62 N	79.80 2.03 -61.74 N	59.54 4.65 -18.97 N	51.41 4.67 -8.47 N	48.27 5.12 0.00 N	63.96 5.53 -10.31 N	74.04 5.97 -19.28 N	67.10 5.26 -19.66 N	97.47 8.72 -17.06 N	79.15 3.78 -42.37 N	60.08 3.11 -28.83 N	54.39 1.29 -40.91 N	58.95 1.24 -44.81 N
EAST_RIVER___2 323559	58.64 1.31 -40.33 N	43.20 0.76 -32.36 N	41.35 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.18 2.71 -1.94 N	59.19 5.17 -4.60 N	119.82 2.10 -99.15 N	70.62 3.60 -37.44 N	110.10 8.34 -36.48 N	75.47 4.74 -32.98 N	76.37 4.10 -39.67 N	79.82 2.06 -61.74 N	59.61 4.71 -18.97 N	51.47 4.73 -8.47 N	48.34 5.19 0.00 N	64.02 5.60 -10.31 N	74.13 6.06 -19.28 N	67.17 5.33 -19.66 N	97.55 8.80 -17.06 N	79.19 3.82 -42.37 N	60.11 3.14 -28.83 N	54.40 1.30 -40.91 N	58.96 1.25 -44.81 N
ELEC_TRO_TEK 24086	58.76 1.42 -40.33 N	43.25 0.81 -32.36 N	41.44 0.72 -32.43 N	38.02 0.51 -31.49 N	27.70 0.99 -15.61 N	35.42 2.95 -1.94 N	68.00 5.28 -13.29 N	119.58 1.86 -99.15 N	70.36 3.33 -37.44 N	73.71 7.93 -0.51 N	75.06 4.38 -32.94 N	75.09 3.77 -38.72 N	79.61 1.85 -61.74 N	65.93 4.60 -25.40 N	64.90 4.80 -21.83 N	75.75 5.26 -27.34 N	83.61 5.65 -29.85 N	95.90 6.07 -41.05 N	86.81 5.36 -39.27 N	141.62 8.82 -61.12 N	90.80 3.87 -53.93 N	84.71 3.16 -53.42 N	73.22 1.35 -59.68 N	62.11 1.33 -47.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	82.32 0.30 -65.02 N	62.39 0.13 -52.18 N	60.63 0.07 -52.28 N	56.82 0.04 -50.77 N	36.37 0.11 -25.17 N	34.07 0.41 -3.13 N	58.21 1.35 -7.43 N	179.29 0.70 -160.03 N	91.18 1.41 -60.17 N	72.76 2.80 -4.68 N	90.30 1.52 -51.03 N	93.88 1.31 -59.97 N	111.95 0.61 -95.31 N	66.58 1.37 -29.29 N	52.74 1.40 -13.07 N	44.67 1.52 0.00 N	66.74 2.00 -16.63 N	82.33 2.43 -31.10 N	76.05 2.16 -31.71 N	102.79 3.58 -27.52 N	102.88 1.52 -68.35 N	75.75 1.19 -46.42 N	78.37 0.38 -65.79 N	85.28 0.31 -72.07 N	
E_CANADA_MHWK_HY 24050	17.22 1.18 0.96 N	10.04 0.73 0.77 N	8.11 0.59 0.78 N	5.69 0.43 0.75 N	11.51 0.79 0.37 N	32.73 2.25 0.05 N	53.38 4.07 0.11 N	18.07 1.88 2.37 N	31.28 2.58 0.89 N	70.75 5.55 0.07 N	40.26 3.26 0.75 N	34.43 2.72 0.88 N	15.93 1.30 1.40 N	38.36 2.87 0.43 N	41.02 2.94 0.19 N	46.41 3.26 0.00 N	51.85 3.98 0.25 N	52.75 4.42 0.46 N	45.67 3.96 0.47 N	78.09 6.81 0.41 N	35.00 3.00 1.01 N	29.84 2.40 0.69 N	12.22 1.00 0.98 N	12.82 0.99 1.07 N	
E_FISHKILL___LBMP 23776	59.14 1.14 -41.00 N	43.65 0.67 -32.90 N	41.82 0.57 -32.97 N	38.44 0.42 -32.01 N	27.74 0.78 -15.87 N	34.79 2.29 -1.98 N	58.33 4.24 -4.67 N	121.07 1.72 -100.79 N	70.50 2.87 -38.04 N	74.95 6.62 -3.06 N	74.86 3.77 -33.35 N	75.12 3.25 -39.27 N	80.15 1.63 -62.50 N	58.86 3.73 -19.20 N	50.58 3.73 -8.57 N	47.25 4.10 0.00 N	63.06 4.46 -10.48 N	73.25 4.86 -19.60 N	66.48 4.31 -19.98 N	96.21 7.18 -17.34 N	79.24 3.16 -43.07 N	60.00 2.59 -29.27 N	54.78 1.07 -41.51 N	59.42 1.05 -45.47 N	
FAR ROCKAWAY___4 23548	59.05 1.72 -40.33 N	43.42 0.97 -32.36 N	41.58 0.86 -32.43 N	38.12 0.61 -31.49 N	27.87 1.17 -15.61 N	35.92 3.45 -1.94 N	68.96 6.25 -13.29 N	120.07 2.35 -99.15 N	71.06 4.04 -37.44 N	75.29 9.51 -0.51 N	76.02 5.33 -32.94 N	75.88 4.55 -38.72 N	79.97 2.21 -61.74 N	66.32 4.99 -25.40 N	65.52 5.43 -21.83 N	77.00 6.51 -27.34 N	84.29 6.33 -29.85 N	96.81 6.97 -41.05 N	87.73 6.27 -39.27 N	143.16 10.35 -61.12 N	91.52 4.59 -53.93 N	85.63 4.07 -53.42 N	73.54 1.67 -59.68 N	62.41 1.63 -47.87 N	
FARRAGUT___LBMP 323566	58.63 1.29 -40.33 N	43.19 0.75 -32.36 N	41.35 0.63 -32.43 N	37.97 0.46 -31.49 N	27.58 0.88 -15.61 N	35.13 2.66 -1.94 N	59.09 5.07 -4.60 N	119.78 2.07 -99.15 N	70.56 3.53 -37.44 N	110.02 8.18 -36.57 N	75.36 4.64 -32.98 N	76.28 4.01 -39.67 N	79.78 2.01 -61.74 N	59.50 4.61 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.07 5.23 -19.66 N	97.40 8.65 -17.06 N	79.12 3.75 -42.37 N	60.06 3.09 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N	
FENNER___WINDPWR 24204	19.01 0.08 -1.93 N	11.69 0.06 -1.55 N	9.87 0.03 -1.55 N	7.53 0.01 -1.51 N	11.85 0.01 -0.75 N	30.74 0.13 -0.09 N	50.23 0.59 -0.22 N	23.68 0.37 -4.74 N	31.94 0.57 -1.78 N	66.50 1.09 -0.14 N	39.93 0.69 -1.50 N	34.95 0.59 -1.76 N	19.17 0.34 -2.81 N	37.39 0.60 -0.86 N	39.23 0.57 -0.39 N	43.77 0.62 0.00 N	49.61 1.00 -0.49 N	50.84 1.13 -0.92 N	44.14 1.01 -0.94 N	74.08 1.57 -0.82 N	35.63 0.60 -2.03 N	29.86 0.34 -1.38 N	14.32 0.17 -1.96 N	15.14 0.10 -2.14 N	
FIBERTEK___ENERGY 23856	20.51 -0.19 -3.71 N	12.95 -0.11 -2.98 N	11.18 -0.09 -2.98 N	8.84 -0.07 -2.90 N	12.41 -0.11 -1.43 N	30.37 -0.33 -0.18 N	49.48 -0.37 -0.42 N	27.76 0.08 -9.11 N	33.16 0.15 -3.42 N	65.72 0.18 -0.26 N	40.67 0.10 -2.82 N	36.01 0.08 -3.32 N	21.38 0.06 -5.29 N	37.61 0.06 -1.63 N	39.00 0.01 -0.73 N	43.12 -0.03 0.00 N	49.24 0.17 -0.95 N	51.05 0.48 -1.78 N	44.52 0.52 -1.81 N	73.98 0.72 -1.57 N	37.15 0.24 -3.90 N	30.85 0.06 -2.65 N	15.99 0.04 -3.76 N	16.98 -0.04 -4.12 N	
FITZPATRICK____ 23598	18.86 -0.51 -2.37 N	11.68 -0.30 -1.91 N	9.95 -0.24 -1.91 N	7.69 -0.18 -1.85 N	11.68 -0.33 -0.92 N	29.71 -0.94 -0.11 N	48.17 -1.53 -0.27 N	23.91 -0.48 -5.83 N	31.05 -0.73 -2.19 N	63.72 -1.71 -0.16 N	38.55 -0.98 -1.79 N	33.85 -0.85 -2.10 N	18.96 -0.41 -3.35 N	35.98 -0.97 -1.03 N	37.69 -1.04 -0.46 N	41.95 -1.20 0.00 N	47.46 -1.26 -0.61 N	48.80 -1.13 -1.14 N	42.45 -0.90 -1.16 N	71.10 -1.59 -1.00 N	34.72 -0.78 -2.50 N	29.09 -0.74 -1.70 N	14.30 -0.30 -2.41 N	15.17 -0.37 -2.64 N	
FORT ORANGE____ 23900	68.24 0.97 -50.27 N	51.00 0.58 -40.34 N	49.18 0.47 -40.42 N	45.61 0.35 -39.25 N	31.19 0.64 -19.46 N	34.72 1.77 -2.42 N	58.32 3.15 -5.75 N	143.60 1.28 -123.76 N	78.08 1.90 -46.59 N	72.98 4.05 -3.67 N	80.03 2.32 -39.97 N	81.62 1.99 -47.03 N	91.80 0.97 -74.80 N	61.10 2.19 -22.99 N	50.76 2.22 -10.26 N	45.64 2.49 0.00 N	63.95 2.94 -12.89 N	76.15 3.26 -24.11 N	69.62 2.86 -24.58 N	97.80 4.78 -21.33 N	88.04 2.11 -52.93 N	65.83 1.74 -35.96 N	63.96 0.78 -50.98 N	69.55 0.80 -55.84 N	
FORT_DRUM_COGEN 23780	17.64 -0.77 -1.41 N	10.73 -0.48 -1.13 N	9.02 -0.40 -1.13 N	6.82 -0.30 -1.10 N	11.08 -0.55 -0.54 N	29.28 -1.31 -0.07 N	47.88 -1.70 -0.16 N	21.56 -0.47 -3.46 N	30.11 -0.78 -1.30 N	63.50 -1.88 -0.10 N	37.79 -1.06 -1.10 N	32.87 -1.02 -1.29 N	17.52 -0.56 -2.05 N	35.21 -1.35 -0.63 N	37.11 -1.44 -0.28 N	41.47 -1.68 0.00 N	47.05 -1.42 -0.36 N	48.44 -1.02 -0.67 N	41.87 -1.01 -0.69 N	70.44 -1.84 -0.60 N	33.55 -0.94 -1.48 N	28.23 -0.91 -1.01 N	13.17 -0.46 -1.43 N	13.87 -0.60 -1.57 N	
FPL FAR_ROCK_GT1 24212	59.05 1.72 -40.33 N	43.42 0.97 -32.36 N	41.58 0.86 -32.43 N	38.12 0.61 -31.49 N	27.87 1.17 -15.61 N	35.92 3.45 -1.94 N	68.96 6.25 -13.29 N	120.07 2.35 -99.15 N	71.06 4.04 -37.44 N	75.29 9.51 -0.51 N	76.02 5.33 -32.94 N	75.88 4.55 -38.72 N	79.97 2.21 -61.74 N	66.32 4.99 -25.40 N	65.52 5.43 -21.83 N	77.00 6.51 -27.34 N	84.29 6.33 -29.85 N	96.81 6.97 -41.05 N	87.73 6.27 -39.27 N	143.16 10.35 -61.12 N	91.52 4.59 -53.93 N	85.63 4.07 -53.42 N	73.54 1.67 -59.68 N	62.41 1.63 -47.87 N	
FPL FAR_ROCK_GT2 23815	59.05 1.72 -40.33 N	43.42 0.97 -32.36 N	41.58 0.86 -32.43 N	38.12 0.61 -31.49 N	27.87 1.17 -15.61 N	35.92 3.45 -1.94 N	68.96 6.25 -13.29 N	120.07 2.35 -99.15 N	71.06 4.04 -37.44 N	75.29 9.51 -0.51 N	76.02 5.33 -32.94 N	75.88 4.55 -38.72 N	79.97 2.21 -61.74 N	66.32 4.99 -25.40 N	65.52 5.43 -21.83 N	77.00 6.51 -27.34 N	84.29 6.33 -29.85 N	96.81 6.97 -41.05 N	87.73 6.27 -39.27 N	143.16 10.35 -61.12 N	91.52 4.59 -53.93 N	85.63 4.07 -53.42 N	73.54 1.67 -59.68 N	62.41 1.63 -47.87 N	
FRANKLIN_FALL_HYD 24054	16.98 -0.02 0.00 N	10.05 -0.03 0.00 N	8.25 -0.04 0.00 N	5.98 -0.04 0.00 N	11.01 -0.08 0.00 N	30.38 -0.14 0.00 N	49.12 -0.30 0.00 N	18.43 -0.13 0.00 N	29.41 -0.18 0.00 N	65.02 -0.25 0.00 N	37.63 -0.12 0.00 N	32.52 -0.08 0.00 N	15.90 -0.12 0.00 N	35.60 -0.32 0.00 N	37.91 -0.36 0.00 N	42.81 -0.34 0.00 N	47.74 -0.37 0.00 N	48.13 -0.66 0.00 N	41.43 -0.75 0.00 N	70.60 -1.09 0.00 N	32.68 -0.33 0.00 N	27.94 -0.19 0.00 N	12.07 -0.13 0.00 N	12.82 -0.08 0.00 N	
FREEPORT_EQUS_GT1	59.01	43.39	41.57	38.12	27.88	35.95	68.93	119.94	70.86	74.92	75.69	75.61	79.86	66.56	65.69	76.62	84.40	96.78	87.61	142.87	91.33	85.14	73.40	62.32	

23764	1.68 -40.33 N	0.95 -32.36 N	0.85 -32.43 N	0.61 -31.49 N	1.18 -15.61 N	3.48 -1.94 N	6.22 -13.29 N	2.23 -99.15 N	3.84 -37.44 N	9.13 -0.51 N	5.00 -32.94 N	4.29 -38.72 N	2.09 -61.74 N	5.23 -25.40 N	5.60 -21.83 N	6.13 -27.34 N	6.43 -29.85 N	6.94 -41.05 N	6.15 -39.27 N	10.06 -61.12 N	4.40 -53.93 N	3.59 -53.42 N	1.53 -59.68 N	1.54 -47.87 N
FULTON COGEN____ 23766	19.62 -0.35 -2.97 N	12.25 -0.21 -2.38 N	10.51 -0.17 -2.39 N	8.21 -0.12 -2.32 N	12.01 -0.22 -1.15 N	30.05 -0.62 -0.14 N	48.88 -0.88 -0.34 N	25.74 -0.12 -7.29 N	32.15 -0.18 -2.73 N	64.97 -0.51 -0.21 N	39.71 -0.28 -2.25 N	35.03 -0.25 -2.68 N	20.22 -0.12 -4.32 N	36.94 -0.31 -1.33 N	38.51 -0.36 -0.59 N	42.70 -0.45 0.00 N	48.55 -0.33 -0.76 N	50.15 -0.06 -1.42 N	43.66 0.03 -1.45 N	72.87 -0.07 -1.26 N	36.00 -0.13 -3.12 N	30.03 -0.23 -2.12 N	15.10 -0.10 -3.01 N	16.02 -0.18 -3.29 N
Freeport____CT2 23818	59.01 1.68 -40.33 N	43.39 0.95 -32.36 N	41.57 0.85 -32.43 N	38.12 0.61 -31.49 N	27.88 1.18 -15.61 N	35.95 3.48 -1.94 N	68.93 6.22 -13.29 N	119.94 2.23 -99.15 N	70.86 3.84 -37.44 N	74.92 9.13 -0.51 N	75.69 5.00 -32.94 N	75.61 4.29 -38.72 N	79.86 2.09 -61.74 N	66.56 5.23 -25.40 N	65.69 5.60 -21.83 N	76.62 6.13 -27.34 N	84.40 6.43 -29.85 N	96.78 6.94 -41.05 N	87.61 6.15 -39.27 N	142.87 10.06 -61.12 N	91.33 4.40 -53.93 N	85.14 3.59 -53.42 N	73.40 1.53 -59.68 N	62.32 1.54 -47.87 N
G.F.CEMENT____DRP 24184	70.01 1.11 -51.90 N	52.39 0.66 -41.65 N	50.54 0.53 -41.73 N	46.92 0.38 -40.52 N	31.88 0.70 -20.09 N	34.95 1.92 -2.50 N	58.71 3.36 -5.93 N	147.76 1.44 -127.77 N	79.75 2.07 -48.09 N	73.43 4.38 -3.77 N	81.68 2.82 -41.12 N	83.40 2.38 -48.42 N	94.21 1.12 -77.07 N	61.98 2.38 -23.68 N	51.30 2.45 -10.57 N	45.75 2.60 0.00 N	65.14 3.72 -13.31 N	78.08 4.39 -24.89 N	71.24 3.69 -25.37 N	99.96 6.25 -22.02 N	90.46 2.76 -54.70 N	67.49 2.21 -37.14 N	65.68 0.85 -52.63 N	71.47 0.91 -57.65 N
GARDENVILLE____LBMP 24039	21.95 -1.20 -6.15 N	14.35 -0.67 -4.94 N	12.72 -0.52 -4.95 N	10.45 -0.38 -4.81 N	12.77 -0.70 -2.38 N	28.39 -2.43 -0.30 N	45.06 -5.06 -0.70 N	31.85 -1.51 -14.80 N	32.82 -2.17 -5.40 N	60.63 -5.06 -0.41 N	39.48 -2.76 -4.49 N	35.59 -2.33 -5.33 N	23.25 -1.20 -8.43 N	35.70 -2.82 -2.60 N	36.48 -2.96 -1.17 N	39.59 -3.56 0.00 N	45.77 -3.86 -1.52 N	48.25 -3.38 -2.84 N	42.63 -2.45 -2.90 N	69.89 -4.31 -2.51 N	37.34 -2.12 -6.45 N	30.44 -2.16 -4.45 N	17.79 -0.72 -6.31 N	18.91 -0.92 -6.92 N
GENERAL____MILLS 23808	22.16 -1.14 -6.30 N	14.50 -0.63 -5.06 N	12.86 -0.49 -5.07 N	10.58 -0.35 -4.92 N	12.87 -0.66 -2.44 N	28.48 -2.34 -0.30 N	45.22 -4.92 -0.72 N	32.27 -1.46 -15.17 N	33.05 -2.08 -5.54 N	60.83 -4.86 -0.42 N	39.69 -2.66 -4.61 N	35.81 -2.25 -5.46 N	23.50 -1.17 -8.64 N	35.86 -2.73 -2.67 N	36.60 -2.87 -1.20 N	39.70 -3.45 0.00 N	45.94 -3.73 -1.56 N	48.44 -3.26 -2.91 N	42.81 -2.35 -2.97 N	70.15 -4.11 -2.58 N	37.57 -2.04 -6.61 N	30.60 -2.09 -4.56 N	17.98 -0.68 -6.47 N	19.11 -0.88 -7.08 N
GE_PLASTICS____DRP 24183	68.53 0.74 -50.79 N	51.28 0.45 -40.75 N	49.50 0.37 -40.83 N	45.94 0.27 -39.65 N	31.25 0.49 -19.66 N	34.32 1.35 -2.45 N	57.53 2.31 -5.80 N	144.53 0.94 -125.03 N	77.99 1.34 -47.06 N	71.66 2.68 -3.70 N	79.56 1.44 -40.37 N	81.38 1.24 -47.54 N	92.30 0.60 -75.67 N	60.55 1.38 -23.25 N	50.03 1.38 -10.38 N	44.69 1.54 0.00 N	62.90 1.75 -13.04 N	75.12 1.94 -24.39 N	68.80 1.75 -24.87 N	96.21 2.94 -21.58 N	87.92 1.31 -53.61 N	65.62 1.16 -36.33 N	64.16 0.53 -51.43 N	69.76 0.52 -56.34 N
GILBOA____1 23756	57.12 0.75 -39.37 N	42.14 0.46 -31.59 N	40.33 0.39 -31.65 N	37.04 0.29 -30.74 N	26.85 0.52 -15.24 N	33.76 1.33 -1.90 N	56.09 2.17 -4.49 N	116.29 0.86 -96.86 N	67.45 1.38 -36.48 N	71.11 2.99 -2.85 N	70.48 1.70 -31.04 N	70.60 1.44 -36.55 N	74.93 0.72 -58.18 N	55.50 1.70 -17.88 N	47.99 1.74 -7.98 N	45.15 2.00 0.00 N	60.19 1.99 -10.08 N	69.68 2.03 -18.85 N	63.35 1.94 -19.22 N	91.64 3.27 -16.68 N	75.95 1.52 -41.43 N	57.61 1.31 -28.16 N	52.67 0.55 -39.93 N	57.18 0.54 -43.74 N
GILBOA____2 23757	57.12 0.75 -39.37 N	42.14 0.46 -31.59 N	40.33 0.39 -31.65 N	37.04 0.29 -30.74 N	26.85 0.52 -15.24 N	33.76 1.33 -1.90 N	56.09 2.17 -4.49 N	116.29 0.86 -96.86 N	67.45 1.38 -36.48 N	71.11 2.99 -2.85 N	70.48 1.70 -31.04 N	70.60 1.44 -36.55 N	74.93 0.72 -58.18 N	55.50 1.70 -17.88 N	47.99 1.74 -7.98 N	45.15 2.00 0.00 N	60.19 1.99 -10.08 N	69.68 2.03 -18.85 N	63.35 1.94 -19.22 N	91.64 3.27 -16.68 N	75.95 1.52 -41.43 N	57.61 1.31 -28.16 N	52.67 0.55 -39.93 N	57.18 0.54 -43.74 N
GILBOA____3 23758	57.12 0.75 -39.37 N	42.14 0.46 -31.59 N	40.33 0.39 -31.65 N	37.04 0.29 -30.74 N	26.85 0.52 -15.24 N	33.76 1.33 -1.90 N	56.09 2.17 -4.49 N	116.29 0.86 -96.86 N	67.45 1.38 -36.48 N	71.11 2.99 -2.85 N	70.48 1.70 -31.04 N	70.60 1.44 -36.55 N	74.93 0.72 -58.18 N	55.50 1.70 -17.88 N	47.99 1.74 -7.98 N	45.15 2.00 0.00 N	60.19 1.99 -10.08 N	69.68 2.03 -18.85 N	63.35 1.94 -19.22 N	91.64 3.27 -16.68 N	75.95 1.52 -41.43 N	57.61 1.31 -28.16 N	52.67 0.55 -39.93 N	57.18 0.54 -43.74 N
GILBOA____4 23759	57.12 0.75 -39.37 N	42.14 0.46 -31.59 N	40.33 0.39 -31.65 N	37.04 0.29 -30.74 N	26.85 0.52 -15.24 N	33.76 1.33 -1.90 N	56.09 2.17 -4.49 N	116.29 0.86 -96.86 N	67.45 1.38 -36.48 N	71.11 2.99 -2.85 N	70.48 1.70 -31.04 N	70.60 1.44 -36.55 N	74.93 0.72 -58.18 N	55.50 1.70 -17.88 N	47.99 1.74 -7.98 N	45.15 2.00 0.00 N	60.19 1.99 -10.08 N	69.68 2.03 -18.85 N	63.35 1.94 -19.22 N	91.64 3.27 -16.68 N	75.95 1.52 -41.43 N	57.61 1.31 -28.16 N	52.67 0.55 -39.93 N	57.18 0.54 -43.74 N
GILBOA____ 23599	57.12 0.75 -39.37 N	42.14 0.46 -31.59 N	40.33 0.39 -31.65 N	37.04 0.29 -30.74 N	26.85 0.52 -15.24 N	33.76 1.33 -1.90 N	56.09 2.17 -4.49 N	116.29 0.86 -96.86 N	67.45 1.38 -36.48 N	71.11 2.99 -2.85 N	70.48 1.70 -31.04 N	70.60 1.44 -36.55 N	74.93 0.72 -58.18 N	55.50 1.70 -17.88 N	47.99 1.74 -7.98 N	45.15 2.00 0.00 N	60.19 1.99 -10.08 N	69.68 2.03 -18.85 N	63.35 1.94 -19.22 N	91.64 3.27 -16.68 N	75.95 1.52 -41.43 N	57.61 1.31 -28.16 N	52.67 0.55 -39.93 N	57.18 0.54 -43.74 N
GINNA____ 23603	20.35 -1.40 -4.75 N	13.07 -0.82 -3.81 N	11.43 -0.67 -3.82 N	9.23 -0.49 -3.71 N	12.04 -0.89 -1.84 N	28.22 -2.54 -0.23 N	45.60 -4.37 -0.54 N	28.53 -1.35 -11.32 N	31.77 -2.00 -4.18 N	60.83 -4.76 -0.32 N	38.56 -2.71 -3.51 N	34.45 -2.29 -4.14 N	21.49 -1.12 -6.59 N	35.31 -2.64 -2.02 N	36.37 -2.80 -0.90 N	39.89 -3.26 0.00 N	46.00 -3.30 -1.18 N	48.15 -2.84 -2.20 N	42.06 -2.37 -2.24 N	69.45 -4.18 -1.95 N	35.90 -1.99 -4.89 N	29.50 -1.97 -3.34 N	16.16 -0.77 -4.74 N	17.11 -0.98 -5.19 N
GLEN PARK____ 23778	17.99 -0.64 -1.63 N	10.99 -0.40 -1.31 N	9.27 -0.33 -1.31 N	7.04 -0.25 -1.27 N	11.25 -0.47 -0.63 N	29.55 -1.05 -0.08 N	48.41 -1.20 -0.19 N	22.35 -0.22 -4.01 N	30.72 -0.38 -1.51 N	64.32 -1.07 -0.12 N	38.41 -0.60 -1.27 N	33.46 -0.63 -1.49 N	18.03 -0.37 -2.38 N	35.72 -0.93 -0.73 N	37.59 -1.00 -0.33 N	41.95 -1.20 0.00 N	47.69 -0.85 -0.42 N	49.22 -0.35 -0.78 N	42.56 -0.42 -0.80 N	71.47 -0.90 -0.69 N	34.20 -0.53 -1.72 N	28.73 -0.57 -1.17 N	13.53 -0.32 -1.65 N	14.25 -0.47 -1.81 N

GLENWOOD_IC_1_G5 23712	58.84 1.50 -40.33 N	43.31 0.86 -32.36 N	41.47 0.75 -32.43 N	38.05 0.54 -31.49 N	27.73 1.03 -15.61 N	35.55 3.08 -1.94 N	68.34 5.62 -13.29 N	119.83 2.12 -99.15 N	70.66 3.63 -37.44 N	74.32 8.53 -0.51 N	75.47 4.78 -32.94 N	75.44 4.12 -38.72 N	79.80 2.03 -61.74 N	66.07 4.75 -25.40 N	65.02 4.92 -21.83 N	75.90 5.41 -27.34 N	83.71 5.75 -29.85 N	96.06 6.22 -41.05 N	86.98 5.52 -39.27 N	141.94 9.13 -61.12 N	90.92 3.99 -53.93 N	84.99 3.44 -53.42 N	73.30 1.43 -59.68 N	62.18 1.40 -47.87 N
GLENWOOD_IC_2_G1 23688	58.72 1.39 -40.33 N	43.24 0.80 -32.36 N	41.41 0.69 -32.43 N	38.01 0.50 -31.49 N	27.66 0.96 -15.61 N	35.32 2.85 -1.94 N	67.94 5.22 -13.29 N	119.71 2.00 -99.15 N	70.45 3.42 -37.44 N	73.80 8.01 -0.51 N	75.19 4.51 -32.94 N	75.21 3.89 -38.72 N	79.70 1.93 -61.74 N	65.89 4.56 -25.40 N	64.78 4.69 -21.83 N	75.64 5.15 -27.34 N	83.52 5.55 -29.85 N	95.86 6.02 -41.05 N	86.78 5.33 -39.27 N	141.62 8.81 -61.12 N	90.80 3.87 -53.93 N	84.74 3.19 -53.42 N	73.20 1.33 -59.68 N	62.08 1.30 -47.87 N
GLENWOOD_IC_3_G1 23689	58.72 1.39 -40.33 N	43.24 0.80 -32.36 N	41.41 0.69 -32.43 N	38.01 0.50 -31.49 N	27.66 0.96 -15.61 N	35.32 2.85 -1.94 N	67.94 5.22 -13.29 N	119.71 2.00 -99.15 N	70.45 3.42 -37.44 N	73.80 8.01 -0.51 N	75.19 4.51 -32.94 N	75.21 3.89 -38.72 N	79.70 1.93 -61.74 N	65.89 4.56 -25.40 N	64.78 4.69 -21.83 N	75.64 5.15 -27.34 N	83.52 5.55 -29.85 N	95.86 6.02 -41.05 N	86.78 5.33 -39.27 N	141.62 8.81 -61.12 N	90.80 3.87 -53.93 N	84.74 3.19 -53.42 N	73.20 1.33 -59.68 N	62.08 1.30 -47.87 N
GLENWOOD___4 23550	58.84 1.50 -40.33 N	43.31 0.86 -32.36 N	41.47 0.75 -32.43 N	38.05 0.54 -31.49 N	27.73 1.04 -15.61 N	35.55 3.08 -1.94 N	68.34 5.62 -13.29 N	119.83 2.12 -99.15 N	70.66 3.63 -37.44 N	74.33 8.54 -0.51 N	75.47 4.78 -32.94 N	75.44 4.12 -38.72 N	79.80 2.03 -61.74 N	66.13 4.80 -25.40 N	65.08 4.98 -21.83 N	75.96 5.47 -27.34 N	83.81 5.85 -29.85 N	96.17 6.33 -41.05 N	87.07 5.61 -39.27 N	142.09 9.28 -61.12 N	91.00 4.07 -53.93 N	84.99 3.44 -53.42 N	73.30 1.43 -59.68 N	62.18 1.40 -47.87 N
GLENWOOD___5 23614	58.84 1.50 -40.33 N	43.31 0.86 -32.36 N	41.47 0.75 -32.43 N	38.05 0.54 -31.49 N	27.73 1.04 -15.61 N	35.55 3.08 -1.94 N	68.34 5.62 -13.29 N	119.83 2.12 -99.15 N	70.66 3.63 -37.44 N	74.33 8.54 -0.51 N	75.47 4.78 -32.94 N	75.44 4.12 -38.72 N	79.80 2.03 -61.74 N	66.13 4.80 -25.40 N	65.08 4.98 -21.83 N	75.96 5.47 -27.34 N	83.81 5.85 -29.85 N	96.17 6.33 -41.05 N	87.07 5.61 -39.27 N	142.09 9.28 -61.12 N	91.00 4.07 -53.93 N	84.99 3.44 -53.42 N	73.30 1.43 -59.68 N	62.18 1.40 -47.87 N
GLOBAL GREEN_PORT_GT1 23814	59.18 1.85 -40.33 N	43.48 1.03 -32.36 N	41.78 1.06 -32.43 N	38.26 0.75 -31.49 N	28.15 1.45 -15.61 N	36.81 4.34 -1.94 N	70.33 7.62 -13.29 N	120.14 2.43 -99.15 N	71.23 4.21 -37.44 N	76.07 10.29 -0.51 N	76.12 5.44 -32.94 N	75.99 4.67 -38.72 N	80.00 2.23 -61.74 N	67.14 5.82 -25.40 N	66.53 6.43 -21.83 N	77.56 7.07 -27.34 N	86.09 8.13 -29.85 N	98.51 8.67 -41.05 N	88.95 7.49 -39.27 N	144.97 12.17 -61.12 N	92.24 5.31 -53.93 N	85.80 4.24 -53.42 N	73.63 1.76 -59.68 N	62.53 1.75 -47.87 N
GOETHSLN___LBMP 323567	58.57 1.24 -40.33 N	43.16 0.71 -32.36 N	41.32 0.60 -32.43 N	37.95 0.45 -31.49 N	27.54 0.84 -15.61 N	35.04 2.57 -1.94 N	58.94 4.93 -4.60 N	119.73 2.02 -99.15 N	70.46 3.43 -37.44 N	112.30 7.95 -39.07 N	78.76 4.49 -36.52 N	77.23 3.89 -40.74 N	79.72 1.95 -61.74 N	59.37 4.48 -18.97 N	51.21 4.47 -8.47 N	48.03 4.88 0.00 N	63.67 5.25 -10.31 N	74.48 5.73 -19.95 N	70.64 5.11 -23.35 N	103.07 8.43 -22.95 N	89.68 3.64 -53.04 N	68.73 2.98 -37.61 N	61.02 1.24 -47.59 N	60.16 1.17 -46.08 N
GOUDEY___7 23579	29.97 -0.09 -13.05 N	20.54 -0.01 -10.47 N	18.78 0.00 -10.49 N	16.21 0.01 -10.19 N	16.16 0.02 -5.05 N	31.22 0.07 -0.63 N	51.35 0.44 -1.49 N	51.32 0.42 -32.34 N	42.23 0.47 -12.17 N	67.01 0.81 -0.92 N	48.18 0.35 -10.08 N	44.92 0.34 -11.98 N	34.55 0.31 -18.21 N	42.23 0.61 -5.70 N	41.32 0.41 -2.64 N	43.61 0.46 0.00 N	52.04 0.49 -3.44 N	55.90 0.68 -6.43 N	49.69 0.96 -6.55 N	78.80 1.43 -5.69 N	47.53 0.46 -14.07 N	37.92 0.24 -9.55 N	25.84 0.11 -13.53 N	27.78 0.05 -14.82 N
GOUDEY___8 23580	29.95 -0.10 -13.05 N	20.54 -0.02 -10.47 N	18.78 -0.01 -10.49 N	16.21 0.01 -10.19 N	16.16 0.02 -5.05 N	31.20 0.05 -0.63 N	51.33 0.42 -1.49 N	51.32 0.42 -32.34 N	42.22 0.46 -12.17 N	66.99 0.79 -0.92 N	48.17 0.35 -10.08 N	44.90 0.32 -11.98 N	34.54 0.30 -18.21 N	42.20 0.58 -5.70 N	41.29 0.38 -2.64 N	43.57 0.42 0.00 N	52.00 0.45 -3.44 N	55.89 0.67 -6.43 N	49.68 0.94 -6.55 N	78.79 1.42 -5.69 N	47.51 0.43 -14.07 N	37.90 0.22 -9.55 N	25.83 0.09 -13.53 N	27.77 0.04 -14.82 N
GOWANUS_GT1_1 24077	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT1_2 24078	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT1_3 24079	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT1_4 24080	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT1_5 24084	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 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_GT1_6 24111	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N		
GOWANUS_GT1_7 24112	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N		
GOWANUS_GT1_8 24113	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N		
GOWANUS_GT2_1 24114	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_2 24115	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_3 24116	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_4 24117	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_5 24118	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_6 24119	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_7 24120	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT2_8 24121	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N		
GOWANUS_GT3_1 24122	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N		
GOWANUS_GT3_2 24123	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N		
GOWANUS_GT3_3	58.71	43.24	41.38	37.99	27.62	35.23	59.31	119.89	70.74	117.79	75.54	76.64	79.86	59.70	51.57	48.42	64.12	74.25	67.28	97.83	201.26	238.82	84.37	59.02		

24124		1.37 -40.33 N	0.79 -32.36 N	0.66 -32.43 N	0.49 -31.49 N	0.92 -15.61 N	2.76 -1.94 N	5.28 -4.61 N	2.18 -99.15 N	3.72 -37.44 N	8.41 -44.10 N	4.81 -32.99 N	4.17 -39.87 N	2.09 -61.74 N	4.81 -18.97 N	4.83 -8.47 N	5.27 0.00 N	5.69 -10.31 N	6.18 -19.28 N	5.44 -19.66 N	9.08 -17.06 N	3.89 -164.37 N	3.27 -207.42 N	1.33 -70.85 N	1.31 -44.81 N
GOWANUS_GT3_4	24125	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT3_5	24126	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT3_6	24127	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT3_7	24128	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT3_8	24129	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N
GOWANUS_GT4_1	24130	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_2	24131	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_3	24132	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_4	24133	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_5	24134	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_6	24135	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_7	24136	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
GOWANUS_GT4_8	24137	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N

GRAHMSVILLE___HY 23607	52.63 0.70 -34.92 N	38.52 0.41 -28.02 N	36.72 0.36 -28.08 N	33.54 0.26 -27.27 N	25.11 0.50 -13.52 N	33.71 1.50 -1.68 N	56.29 2.92 -3.95 N	104.85 1.27 -85.01 N	63.66 2.12 -31.95 N	71.67 3.97 -2.43 N	66.46 2.23 -26.49 N	65.66 1.90 -31.16 N	66.52 0.95 -49.54 N	53.32 2.17 -15.22 N	47.61 2.54 -6.80 N	46.11 2.96 0.00 N	60.28 3.24 -8.92 N	69.12 3.64 -16.69 N	62.48 3.28 -17.01 N	91.89 5.43 -14.77 N	72.03 2.35 -36.67 N	55.01 1.91 -24.96 N	48.38 0.77 -35.42 N	52.41 0.71 -38.79 N
GREENIDGE___3 23582	24.09 -0.47 -7.56 N	15.91 -0.24 -6.07 N	14.17 -0.20 -6.08 N	11.79 -0.13 -5.91 N	13.79 -0.22 -2.93 N	30.13 -0.76 -0.37 N	49.31 -0.98 -0.87 N	37.84 0.14 -19.14 N	36.75 -0.02 -7.18 N	65.68 -0.14 -0.55 N	43.42 -0.26 -5.93 N	39.38 -0.24 -7.02 N	27.17 0.02 -11.13 N	38.91 -0.44 -3.43 N	39.05 -0.77 -1.54 N	42.14 -1.01 0.00 N	49.22 -0.91 -2.01 N	52.10 -0.46 -3.76 N	46.14 0.12 -3.84 N	75.08 0.06 -3.33 N	41.17 -0.11 -8.27 N	33.24 -0.52 -5.62 N	20.11 -0.06 -7.97 N	21.48 -0.15 -8.73 N
GREENIDGE___4 23583	24.09 -0.47 -7.56 N	15.91 -0.24 -6.07 N	14.17 -0.20 -6.08 N	11.79 -0.13 -5.91 N	13.79 -0.22 -2.93 N	30.13 -0.76 -0.37 N	49.31 -0.98 -0.87 N	37.84 0.14 -19.14 N	36.75 -0.02 -7.18 N	65.68 -0.14 -0.55 N	43.42 -0.26 -5.93 N	39.38 -0.24 -7.02 N	27.17 0.02 -11.13 N	38.91 -0.44 -3.43 N	39.05 -0.77 -1.54 N	42.14 -1.01 0.00 N	49.22 -0.91 -2.01 N	52.10 -0.46 -3.76 N	46.14 0.12 -3.84 N	75.08 0.06 -3.33 N	41.17 -0.11 -8.27 N	33.24 -0.52 -5.62 N	20.11 -0.06 -7.97 N	21.48 -0.15 -8.73 N
HAMPSHIRE___PAPER_HYD 323593	16.41 -0.59 0.00 N	9.71 -0.37 0.00 N	7.97 -0.32 0.00 N	5.78 -0.24 0.00 N	10.65 -0.44 0.00 N	29.45 -1.07 0.00 N	47.58 -1.84 0.00 N	17.92 -0.64 0.00 N	28.53 -1.06 0.00 N	62.99 -2.28 0.00 N	36.46 -1.29 0.00 N	31.41 -1.19 0.00 N	15.38 -0.65 0.00 N	34.41 -1.52 0.00 N	36.67 -1.60 0.00 N	41.36 -1.80 0.00 N	46.20 -1.92 0.00 N	46.91 -1.88 0.00 N	40.37 -1.81 0.00 N	68.63 -3.05 0.00 N	31.71 -1.30 0.00 N	27.00 -1.14 0.00 N	11.71 -0.49 0.00 N	12.38 -0.52 0.00 N
HARZA MOOSE___RIVER 24016	16.76 -0.24 0.00 N	9.93 -0.15 0.00 N	8.15 -0.13 0.00 N	5.91 -0.10 0.00 N	10.89 -0.19 0.00 N	30.12 -0.41 0.00 N	49.00 -0.42 0.00 N	18.51 -0.05 0.00 N	29.50 -0.09 0.00 N	64.99 -0.28 0.00 N	37.60 -0.14 0.00 N	32.42 -0.18 0.00 N	15.92 -0.10 0.00 N	35.64 -0.28 0.00 N	37.96 -0.31 0.00 N	42.81 -0.35 0.00 N	47.93 -0.18 0.00 N	48.81 0.02 0.00 N	42.19 0.00 0.00 N	71.59 -0.09 0.00 N	32.89 -0.11 0.00 N	27.94 -0.19 0.00 N	12.09 -0.10 0.00 N	12.73 -0.18 0.00 N
HEMPSTEAD____ 23647	58.85 1.52 -40.33 N	43.31 0.86 -32.36 N	41.50 0.78 -32.43 N	38.06 0.56 -31.49 N	27.77 1.07 -15.61 N	35.63 3.16 -1.94 N	68.40 5.69 -13.29 N	119.75 2.04 -99.15 N	70.56 3.54 -37.44 N	74.21 8.42 -0.51 N	75.32 4.63 -32.94 N	75.31 3.99 -38.72 N	79.72 1.95 -61.74 N	66.15 4.82 -25.40 N	65.20 5.10 -21.83 N	76.07 5.58 -27.34 N	83.92 5.96 -29.85 N	96.27 6.43 -41.05 N	87.14 5.68 -39.27 N	142.11 9.30 -61.12 N	91.00 4.07 -53.93 N	84.91 3.36 -53.42 N	73.29 1.42 -59.68 N	62.18 1.40 -47.87 N
HICKLING___1 23621	26.92 -0.16 -10.08 N	18.14 -0.03 -8.09 N	16.39 -0.01 -8.11 N	13.90 0.01 -7.87 N	15.02 0.03 -3.90 N	31.10 0.09 -0.49 N	51.43 0.86 -1.15 N	44.79 0.91 -25.32 N	40.21 1.05 -9.58 N	68.09 2.09 -0.73 N	46.71 1.01 -7.95 N	42.87 0.87 -9.40 N	31.39 0.46 -14.90 N	41.48 0.96 -4.59 N	41.13 0.80 -2.06 N	43.99 0.84 0.00 N	51.84 1.03 -2.70 N	55.32 1.49 -5.04 N	49.26 1.94 -5.14 N	79.08 2.93 -4.46 N	44.91 0.93 -10.98 N	36.01 0.45 -7.42 N	22.91 0.19 -10.53 N	24.56 0.12 -11.53 N
HICKLING___2 23622	26.93 -0.15 -10.08 N	18.14 -0.03 -8.09 N	16.39 -0.01 -8.11 N	13.90 0.01 -7.87 N	15.03 0.04 -3.90 N	31.11 0.09 -0.49 N	51.46 0.89 -1.15 N	44.80 0.92 -25.32 N	40.22 1.05 -9.58 N	68.12 2.12 -0.73 N	46.71 1.02 -7.95 N	42.88 0.89 -9.40 N	31.40 0.47 -14.90 N	41.48 0.97 -4.59 N	41.13 0.80 -2.06 N	44.01 0.86 0.00 N	51.87 1.06 -2.70 N	55.33 1.49 -5.04 N	49.27 1.94 -5.14 N	79.09 2.94 -4.46 N	44.92 0.94 -10.98 N	36.02 0.46 -7.42 N	22.92 0.20 -10.53 N	24.56 0.12 -11.53 N
HIGH FALLS___HY 23754	58.72 1.09 -40.63 N	43.32 0.63 -32.60 N	41.49 0.53 -32.67 N	38.13 0.39 -31.72 N	27.59 0.77 -15.73 N	34.89 2.40 -1.96 N	58.62 4.54 -4.66 N	120.85 2.04 -100.24 N	70.77 3.42 -37.75 N	75.54 7.30 -2.97 N	74.16 4.11 -32.31 N	74.14 3.54 -38.01 N	78.23 1.76 -60.45 N	58.49 3.99 -18.58 N	50.69 4.13 -8.29 N	47.77 4.62 0.00 N	63.41 4.96 -10.33 N	73.60 5.49 -19.31 N	66.78 4.90 -19.69 N	96.94 8.16 -17.09 N	79.04 3.58 -42.45 N	60.07 2.97 -28.96 N	54.55 1.22 -41.13 N	59.12 1.16 -45.06 N
HILLBURN___GT 23639	56.84 1.21 -38.63 N	41.79 0.72 -31.00 N	39.96 0.61 -31.06 N	36.63 0.45 -30.16 N	26.89 0.85 -14.95 N	34.91 2.53 -1.86 N	58.59 4.77 -4.40 N	115.39 2.05 -94.77 N	68.88 3.46 -35.83 N	76.18 7.97 -2.94 N	74.30 4.53 -32.02 N	74.18 3.92 -37.67 N	77.91 1.98 -59.91 N	58.86 4.53 -18.41 N	50.99 4.50 -8.22 N	48.08 4.93 0.00 N	63.31 5.32 -9.87 N	73.06 5.81 -18.46 N	66.18 5.17 -18.82 N	96.65 8.63 -16.34 N	77.37 3.79 -40.57 N	58.84 3.09 -27.61 N	52.65 1.28 -39.18 N	57.05 1.23 -42.91 N
HOLTSVILLE_IC_1 23690	58.77 1.43 -40.33 N	43.24 0.80 -32.36 N	41.54 0.82 -32.43 N	38.08 0.58 -31.49 N	27.83 1.13 -15.61 N	35.86 3.39 -1.94 N	68.52 5.81 -13.29 N	119.40 1.69 -99.15 N	70.04 3.01 -37.44 N	73.37 7.58 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.37 1.60 -61.74 N	65.70 4.38 -25.40 N	64.94 4.85 -21.83 N	75.80 5.31 -27.34 N	83.73 5.77 -29.85 N	95.94 6.10 -41.05 N	86.70 5.24 -39.27 N	141.24 8.44 -61.12 N	90.64 3.71 -53.93 N	84.54 2.99 -53.42 N	73.16 1.29 -59.68 N	62.10 1.32 -47.87 N
HOLTSVILLE_IC_10 23699	58.86 1.53 -40.33 N	43.29 0.85 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.84 6.13 -13.29 N	119.53 1.82 -99.15 N	70.18 3.15 -37.44 N	73.71 7.92 -0.51 N	74.85 4.16 -32.94 N	74.93 3.61 -38.72 N	79.47 1.70 -61.74 N	65.77 4.44 -25.40 N	65.01 4.92 -21.83 N	76.07 5.58 -27.34 N	84.18 6.22 -29.85 N	96.38 6.54 -41.05 N	87.09 5.63 -39.27 N	141.87 9.06 -61.12 N	90.92 3.99 -53.93 N	84.76 3.21 -53.42 N	73.26 1.39 -59.68 N	62.19 1.41 -47.87 N
HOLTSVILLE_IC_2 23691	58.77 1.43 -40.33 N	43.24 0.80 -32.36 N	41.54 0.82 -32.43 N	38.08 0.58 -31.49 N	27.83 1.13 -15.61 N	35.86 3.39 -1.94 N	68.52 5.81 -13.29 N	119.40 1.69 -99.15 N	70.04 3.01 -37.44 N	73.37 7.58 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.37 1.60 -61.74 N	65.70 4.38 -25.40 N	64.94 4.85 -21.83 N	75.80 5.31 -27.34 N	83.73 5.77 -29.85 N	95.94 6.10 -41.05 N	86.70 5.24 -39.27 N	141.24 8.44 -61.12 N	90.64 3.71 -53.93 N	84.54 2.99 -53.42 N	73.16 1.29 -59.68 N	62.10 1.32 -47.87 N
HOLTSVILLE_IC_3 23692	58.77 1.43 -40.33 N	43.24 0.80 -32.36 N	41.54 0.82 -32.43 N	38.08 0.58 -31.49 N	27.83 1.13 -15.61 N	35.86 3.39 -1.94 N	68.52 5.81 -13.29 N	119.40 1.69 -99.15 N	70.04 3.01 -37.44 N	73.37 7.58 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.37 1.60 -61.74 N	65.70 4.38 -25.40 N	64.94 4.85 -21.83 N	75.80 5.31 -27.34 N	83.73 5.77 -29.85 N	95.94 6.10 -41.05 N	86.70 5.24 -39.27 N	141.24 8.44 -61.12 N	90.64 3.71 -53.93 N	84.54 2.99 -53.42 N	73.16 1.29 -59.68 N	62.10 1.32 -47.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	58.77 1.43 -40.33 N	43.24 0.80 -32.36 N	41.54 0.82 -32.43 N	38.08 0.58 -31.49 N	27.83 1.13 -15.61 N	35.86 3.39 -1.94 N	68.52 5.81 -13.29 N	119.40 1.69 -99.15 N	70.04 3.01 -37.44 N	73.37 7.58 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.37 1.60 -61.74 N	65.70 4.38 -25.40 N	64.94 4.85 -21.83 N	75.80 5.31 -27.34 N	83.73 5.77 -29.85 N	95.94 6.10 -41.05 N	86.70 5.24 -39.27 N	141.24 8.44 -61.12 N	90.64 3.71 -53.93 N	84.54 2.99 -53.42 N	73.16 1.29 -59.68 N	62.10 1.32 -47.87 N	
HOLTSVILLE_IC_5 23694	58.77 1.43 -40.33 N	43.24 0.80 -32.36 N	41.54 0.82 -32.43 N	38.08 0.58 -31.49 N	27.83 1.13 -15.61 N	35.86 3.39 -1.94 N	68.52 5.81 -13.29 N	119.40 1.69 -99.15 N	70.04 3.01 -37.44 N	73.37 7.58 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.37 1.60 -61.74 N	65.70 4.38 -25.40 N	64.94 4.85 -21.83 N	75.80 5.31 -27.34 N	83.73 5.77 -29.85 N	95.94 6.10 -41.05 N	86.70 5.24 -39.27 N	141.24 8.44 -61.12 N	90.64 3.71 -53.93 N	84.54 2.99 -53.42 N	73.16 1.29 -59.68 N	62.10 1.32 -47.87 N	
HOLTSVILLE_IC_6 23695	58.86 1.53 -40.33 N	43.29 0.85 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.84 6.13 -13.29 N	119.53 1.82 -99.15 N	70.18 3.15 -37.44 N	73.71 7.92 -0.51 N	74.85 4.16 -32.94 N	74.93 3.61 -38.72 N	79.47 1.70 -61.74 N	65.77 4.44 -25.40 N	65.01 4.92 -21.83 N	76.07 5.58 -27.34 N	84.18 6.22 -29.85 N	96.38 6.54 -41.05 N	87.09 5.63 -39.27 N	141.87 9.06 -61.12 N	90.92 3.99 -53.93 N	84.76 3.21 -53.42 N	73.26 1.39 -59.68 N	62.19 1.41 -47.87 N	
HOLTSVILLE_IC_7 23696	58.86 1.53 -40.33 N	43.29 0.85 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.84 6.13 -13.29 N	119.53 1.82 -99.15 N	70.18 3.15 -37.44 N	73.71 7.92 -0.51 N	74.85 4.16 -32.94 N	74.93 3.61 -38.72 N	79.47 1.70 -61.74 N	65.77 4.44 -25.40 N	65.01 4.92 -21.83 N	76.07 5.58 -27.34 N	84.18 6.22 -29.85 N	96.38 6.54 -41.05 N	87.09 5.63 -39.27 N	141.87 9.06 -61.12 N	90.92 3.99 -53.93 N	84.76 3.21 -53.42 N	73.26 1.39 -59.68 N	62.19 1.41 -47.87 N	
HOLTSVILLE_IC_8 23697	58.86 1.53 -40.33 N	43.29 0.85 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.84 6.13 -13.29 N	119.53 1.82 -99.15 N	70.18 3.15 -37.44 N	73.71 7.92 -0.51 N	74.85 4.16 -32.94 N	74.93 3.61 -38.72 N	79.47 1.70 -61.74 N	65.77 4.44 -25.40 N	65.01 4.92 -21.83 N	76.07 5.58 -27.34 N	84.18 6.22 -29.85 N	96.38 6.54 -41.05 N	87.09 5.63 -39.27 N	141.87 9.06 -61.12 N	90.92 3.99 -53.93 N	84.76 3.21 -53.42 N	73.26 1.39 -59.68 N	62.19 1.41 -47.87 N	
HOLTSVILLE_IC_9 23698	58.86 1.53 -40.33 N	43.29 0.85 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.84 6.13 -13.29 N	119.53 1.82 -99.15 N	70.18 3.15 -37.44 N	73.71 7.92 -0.51 N	74.85 4.16 -32.94 N	74.93 3.61 -38.72 N	79.47 1.70 -61.74 N	65.77 4.44 -25.40 N	65.01 4.92 -21.83 N	76.07 5.58 -27.34 N	84.18 6.22 -29.85 N	96.38 6.54 -41.05 N	87.09 5.63 -39.27 N	141.87 9.06 -61.12 N	90.92 3.99 -53.93 N	84.76 3.21 -53.42 N	73.26 1.39 -59.68 N	62.19 1.41 -47.87 N	
HQ_GEN_CEDARS 23644	16.95 -0.05 0.00 N	10.03 -0.05 0.00 N	8.24 -0.05 0.00 N	5.97 -0.05 0.00 N	10.99 -0.09 0.00 N	30.34 -0.19 0.00 N	49.02 -0.40 0.00 N	18.21 -0.35 0.00 N	29.05 -0.55 0.00 N	64.32 -0.96 0.00 N	37.22 -0.52 0.00 N	32.13 -0.47 0.00 N	15.76 -0.27 0.00 N	35.30 -0.62 0.00 N	37.60 -0.68 0.00 N	42.44 -0.71 0.00 N	47.16 -0.96 0.00 N	47.46 -1.33 0.00 N	40.85 -1.34 0.00 N	69.63 -2.06 0.00 N	32.23 -0.78 0.00 N	27.56 -0.58 0.00 N	11.93 -0.27 0.00 N	12.71 -0.19 0.00 N	
HQ_GEN_CHAT DC 23651	32.91 -0.31 -5.46 N	9.94 -0.14 0.00 N	8.17 -0.12 0.00 N	5.93 -0.09 0.00 N	10.92 -0.17 0.00 N	30.07 -0.46 0.00 N	48.49 -0.94 0.00 N	18.07 -0.49 0.00 N	28.82 -0.77 0.00 N	63.83 -1.45 0.00 N	36.91 -0.83 0.00 N	31.89 -0.71 0.00 N	15.66 -0.37 0.00 N	35.10 -0.82 0.00 N	37.39 -0.88 0.00 N	42.18 -0.96 0.00 N	46.99 -1.12 0.00 N	47.36 -1.43 0.00 N	59.27 -1.92 5.00 N	69.50 -2.19 0.00 N	32.11 -0.89 0.00 N	27.48 -0.66 0.00 N	12.50 -0.29 0.32 N	29.81 -0.32 -5.45 N	
HUDSON_AVE_GT_3 23810	58.65 1.32 -40.33 N	43.20 0.76 -32.36 N	41.36 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.16 2.69 -1.94 N	59.16 5.14 -4.60 N	119.82 2.11 -99.15 N	70.61 3.58 -37.44 N	110.13 8.28 -36.57 N	75.42 4.69 -32.98 N	76.33 4.06 -39.67 N	79.80 2.03 -61.74 N	59.56 4.67 -18.97 N	51.43 4.69 -8.47 N	48.29 5.14 0.00 N	63.97 5.55 -10.31 N	74.08 6.01 -19.28 N	67.15 5.30 -19.66 N	97.54 8.79 -17.06 N	79.18 3.81 -42.37 N	60.11 3.14 -28.83 N	54.40 1.30 -40.91 N	58.97 1.26 -44.81 N	
HUDSON_AVE_GT_4 23540	58.65 1.32 -40.33 N	43.20 0.76 -32.36 N	41.36 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.16 2.69 -1.94 N	59.16 5.14 -4.60 N	119.82 2.11 -99.15 N	70.61 3.58 -37.44 N	110.13 8.28 -36.57 N	75.42 4.69 -32.98 N	76.33 4.06 -39.67 N	79.80 2.03 -61.74 N	59.56 4.67 -18.97 N	51.43 4.69 -8.47 N	48.29 5.14 0.00 N	63.97 5.55 -10.31 N	74.08 6.01 -19.28 N	67.15 5.30 -19.66 N	97.54 8.79 -17.06 N	79.18 3.81 -42.37 N	60.11 3.14 -28.83 N	54.40 1.30 -40.91 N	58.97 1.26 -44.81 N	
HUDSON_AVE_GT_5 23657	58.65 1.32 -40.33 N	43.20 0.76 -32.36 N	41.36 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.16 2.69 -1.94 N	59.16 5.14 -4.60 N	119.82 2.11 -99.15 N	70.61 3.58 -37.44 N	110.13 8.28 -36.57 N	75.42 4.69 -32.98 N	76.33 4.06 -39.67 N	79.80 2.03 -61.74 N	59.56 4.67 -18.97 N	51.43 4.69 -8.47 N	48.29 5.14 0.00 N	63.97 5.55 -10.31 N	74.08 6.01 -19.28 N	67.15 5.30 -19.66 N	97.54 8.79 -17.06 N	79.18 3.81 -42.37 N	60.11 3.14 -28.83 N	54.40 1.30 -40.91 N	58.97 1.26 -44.81 N	
HUDSON_AVE_10 24168	58.60 1.26 -40.33 N	43.17 0.72 -32.36 N	41.33 0.61 -32.43 N	37.96 0.45 -31.49 N	27.56 0.86 -15.61 N	35.07 2.60 -1.94 N	59.02 5.00 -4.60 N	119.78 2.06 -99.15 N	70.56 3.53 -37.44 N	109.99 8.14 -36.57 N	75.26 4.54 -32.98 N	76.19 3.92 -39.67 N	79.74 1.97 -61.74 N	59.42 4.52 -18.97 N	51.27 4.52 -8.47 N	48.10 4.95 0.00 N	63.76 5.33 -10.31 N	73.82 5.75 -19.28 N	66.94 5.10 -19.66 N	97.18 8.44 -17.06 N	79.03 3.66 -42.37 N	60.00 3.03 -28.83 N	54.37 1.27 -40.91 N	58.93 1.22 -44.81 N	
HUNTLEY___63 23557	21.89 -1.04 -5.93 N	14.27 -0.57 -4.76 N	12.63 -0.43 -4.77 N	10.34 -0.30 -4.63 N	12.82 -0.57 -2.30 N	28.72 -2.09 -0.28 N	45.43 -4.67 -0.68 N	31.44 -1.38 -14.25 N	32.87 -1.92 -5.20 N	61.13 -4.55 -4.32 N	39.57 -2.49 -5.13 N	35.62 -2.11 -8.10 N	23.04 -1.09 -2.50 N	35.84 -2.59 -1.13 N	36.71 -3.27 0.00 N	39.88 -3.27 -1.46 N	46.06 -3.52 -2.73 N	48.54 -2.98 -2.73 N	42.80 -2.17 -2.79 N	70.29 -3.81 -2.42 N	37.29 -1.88 -6.17 N	30.43 -1.94 -4.24 N	17.66 -0.56 -6.01 N	18.75 -0.74 -6.59 N	
HUNTLEY___64	21.89	14.27	12.63	10.34	12.82	28.72	45.43	31.44	32.87	61.13	39.57	35.62	23.04	35.84	36.71	39.88	46.06	48.54	42.80	70.29	37.29	30.43	17.66	18.75	



23558	-1.04 -5.93 N	-0.57 -4.76 N	-0.43 -4.77 N	-0.30 -4.63 N	-0.57 -2.30 N	-2.09 -0.28 N	-4.67 -0.68 N	-1.38 -14.25 N	-1.92 -5.20 N	-4.55 -0.40 N	-2.49 -4.32 N	-2.11 -5.13 N	-1.09 -8.10 N	-2.59 -2.50 N	-2.68 -1.13 N	-3.27 0.00 N	-3.52 -1.46 N	-2.98 -2.73 N	-2.17 -2.79 N	-3.81 -2.42 N	-1.88 -6.17 N	-1.94 -4.24 N	-0.56 -6.01 N	-0.74 -6.59 N
HUNTLEY____65 23559	21.89 -1.04 -5.93 N	14.27 -0.57 -4.76 N	12.63 -0.43 -4.77 N	10.34 -0.30 -4.63 N	12.82 -0.57 -2.30 N	28.72 -2.09 -0.28 N	45.43 -4.67 -0.68 N	31.44 -1.38 -14.25 N	32.87 -1.92 -5.20 N	61.13 -4.55 -0.40 N	39.57 -2.49 -4.32 N	35.62 -2.11 -5.13 N	23.04 -1.09 -8.10 N	35.84 -2.59 -2.50 N	36.71 -2.68 -1.13 N	39.88 -3.27 0.00 N	46.06 -3.52 -1.46 N	48.54 -2.98 -2.73 N	42.80 -2.17 -2.79 N	70.29 -3.81 -2.42 N	37.29 -1.88 -6.17 N	30.43 -1.94 -4.24 N	17.66 -0.56 -6.01 N	18.75 -0.74 -6.59 N
HUNTLEY____66 23560	21.89 -1.04 -5.93 N	14.27 -0.57 -4.76 N	12.63 -0.43 -4.77 N	10.34 -0.30 -4.63 N	12.82 -0.57 -2.30 N	28.72 -2.09 -0.28 N	45.43 -4.67 -0.68 N	31.44 -1.38 -14.25 N	32.87 -1.92 -5.20 N	61.13 -4.55 -0.40 N	39.57 -2.49 -4.32 N	35.62 -2.11 -5.13 N	23.04 -1.09 -8.10 N	35.84 -2.59 -2.50 N	36.71 -2.68 -1.13 N	39.88 -3.27 0.00 N	46.06 -3.52 -1.46 N	48.54 -2.98 -2.73 N	42.80 -2.17 -2.79 N	70.29 -3.81 -2.42 N	37.29 -1.88 -6.17 N	30.43 -1.94 -4.24 N	17.66 -0.56 -6.01 N	18.75 -0.74 -6.59 N
HUNTLEY____67 23561	21.76 -1.25 -6.01 N	14.20 -0.70 -4.82 N	12.57 -0.55 -4.83 N	10.30 -0.40 -4.69 N	12.67 -0.75 -2.32 N	28.22 -2.59 -0.29 N	44.61 -5.49 -0.69 N	31.37 -1.71 -14.52 N	32.50 -2.42 -5.33 N	60.05 -5.63 -0.40 N	39.02 -3.10 -4.38 N	35.16 -2.63 -5.19 N	22.98 -1.36 -8.31 N	35.31 -3.16 -2.56 N	36.10 -3.31 -1.14 N	39.19 -3.96 0.00 N	45.30 -4.30 -1.48 N	47.69 -3.87 -2.77 N	42.10 -2.91 -2.82 N	69.09 -5.05 -2.45 N	36.87 -2.44 -6.30 N	30.08 -2.40 -4.35 N	17.57 -0.79 -6.16 N	18.66 -0.99 -6.75 N
HUNTLEY____68 23562	21.76 -1.25 -6.01 N	14.20 -0.70 -4.82 N	12.57 -0.55 -4.83 N	10.30 -0.40 -4.69 N	12.67 -0.75 -2.32 N	28.22 -2.59 -0.29 N	44.61 -5.49 -0.69 N	31.37 -1.71 -14.52 N	32.50 -2.42 -5.33 N	60.05 -5.63 -0.40 N	39.02 -3.10 -4.38 N	35.16 -2.63 -5.19 N	22.98 -1.36 -8.31 N	35.31 -3.16 -2.56 N	36.10 -3.31 -1.14 N	39.19 -3.96 0.00 N	45.30 -4.30 -1.48 N	47.69 -3.87 -2.77 N	42.10 -2.91 -2.82 N	69.09 -5.05 -2.45 N	36.87 -2.44 -6.30 N	30.08 -2.40 -4.35 N	17.57 -0.79 -6.16 N	18.66 -0.99 -6.75 N
INDECK____CORINTH 23802	70.38 1.11 -52.27 N	52.68 0.66 -41.94 N	50.84 0.52 -42.02 N	47.20 0.38 -40.81 N	32.02 0.69 -20.23 N	34.96 1.91 -2.52 N	58.75 3.36 -5.97 N	148.60 1.46 -128.58 N	80.11 2.09 -48.43 N	73.47 4.39 -3.80 N	82.04 2.88 -41.41 N	83.75 2.43 -48.72 N	94.66 1.14 -77.50 N	62.16 2.42 -23.81 N	51.40 2.50 -10.63 N	45.74 2.59 0.00 N	65.30 3.81 -13.38 N	78.34 4.52 -25.03 N	71.46 3.76 -25.52 N	100.23 6.39 -22.15 N	90.83 2.81 -55.01 N	67.76 2.27 -37.35 N	66.00 0.86 -52.94 N	71.81 0.92 -57.99 N
INDECK____ILION 23567	16.59 0.55 0.96 N	9.65 0.34 0.77 N	7.79 0.27 0.78 N	5.46 0.20 0.75 N	11.08 0.36 0.37 N	31.53 1.05 0.05 N	51.23 1.92 0.11 N	17.13 0.93 2.37 N	30.00 1.30 0.89 N	68.00 2.79 0.07 N	38.64 1.65 0.75 N	33.08 1.37 0.88 N	15.28 0.66 1.40 N	36.95 1.45 0.43 N	39.59 1.51 0.19 N	44.84 1.69 0.00 N	49.93 2.06 0.25 N	50.63 2.30 0.46 N	43.76 2.04 0.47 N	74.76 3.48 0.41 N	33.51 1.52 1.01 N	28.65 1.20 0.69 N	11.71 0.49 0.98 N	12.31 0.48 1.07 N
INDECK____OLEAN 23982	23.22 -0.75 -6.97 N	15.30 -0.38 -5.59 N	13.62 -0.28 -5.60 N	11.27 -0.19 -5.44 N	13.44 -0.35 -2.70 N	29.58 -1.28 -0.34 N	47.98 -2.24 -0.79 N	34.29 -0.37 -16.09 N	34.25 -0.81 -5.47 N	63.80 -1.89 -0.42 N	41.50 -0.79 -4.55 N	37.33 -0.66 -5.39 N	24.17 -0.39 -8.54 N	37.56 -1.00 -2.63 N	38.41 -1.05 -1.18 N	41.72 -1.43 0.00 N	48.37 -1.29 -1.54 N	51.19 -0.47 -2.88 N	45.20 0.08 -2.93 N	74.15 -0.08 -2.55 N	39.94 -0.17 -7.10 N	32.68 -0.55 -5.09 N	19.23 -0.19 -7.22 N	20.44 -0.36 -7.91 N
INDECK____OSWEGO 23783	19.49 -0.40 -2.89 N	12.17 -0.23 -2.32 N	10.42 -0.19 -2.33 N	8.13 -0.14 -2.26 N	11.95 -0.25 -1.12 N	29.96 -0.70 -0.14 N	48.69 -1.07 -0.33 N	25.35 -0.24 -7.03 N	31.82 -0.38 -2.60 N	64.52 -0.95 -0.20 N	39.40 -0.54 -2.19 N	34.70 -0.48 -2.58 N	19.89 -0.23 -4.10 N	36.63 -0.55 -1.26 N	38.22 -0.62 -0.56 N	42.40 -0.75 0.00 N	48.18 -0.68 -0.74 N	49.73 -0.45 -1.39 N	43.27 -0.33 -1.41 N	72.25 -0.66 -1.23 N	35.67 -0.38 -3.04 N	29.79 -0.42 -2.07 N	14.95 -0.18 -2.93 N	15.86 -0.25 -3.21 N
INDECK____YERKES 23781	21.89 -1.04 -5.93 N	14.27 -0.57 -4.76 N	12.63 -0.43 -4.77 N	10.34 -0.30 -4.63 N	12.82 -0.57 -2.30 N	28.72 -2.09 -0.28 N	45.43 -4.67 -0.68 N	31.44 -1.38 -14.25 N	32.87 -1.92 -5.20 N	61.13 -4.55 -0.40 N	39.57 -2.49 -4.32 N	35.62 -2.11 -5.13 N	23.04 -1.09 -8.10 N	35.84 -2.59 -2.50 N	36.71 -2.68 -1.13 N	39.88 -3.27 0.00 N	46.06 -3.52 -1.46 N	48.54 -2.98 -2.73 N	42.80 -2.17 -2.79 N	70.29 -3.81 -2.42 N	37.29 -1.88 -6.17 N	30.43 -1.94 -4.24 N	17.66 -0.56 -6.01 N	18.75 -0.74 -6.59 N
INDIAN POINT_GT_1 24139	58.11 1.15 -39.96 N	42.82 0.67 -32.07 N	40.99 0.57 -32.13 N	37.64 0.42 -31.20 N	27.35 0.79 -15.47 N	34.81 2.36 -1.93 N	58.44 4.45 -4.56 N	118.61 1.81 -98.24 N	69.75 3.06 -37.10 N	76.46 7.10 -4.08 N	74.55 4.03 -32.77 N	74.70 3.49 -38.62 N	79.20 1.75 -61.42 N	58.82 4.02 -18.87 N	50.72 4.03 -8.42 N	47.55 4.40 0.00 N	63.11 4.76 -10.23 N	73.13 5.20 -19.14 N	66.32 4.62 -19.51 N	96.33 7.70 -16.93 N	78.43 3.36 -42.06 N	59.48 2.76 -28.59 N	53.87 1.14 -40.53 N	58.40 1.10 -44.40 N
INDIAN POINT_GT_2 23659	58.11 1.15 -39.96 N	42.82 0.67 -32.07 N	40.99 0.57 -32.13 N	37.64 0.42 -31.20 N	27.35 0.79 -15.47 N	34.81 2.36 -1.93 N	58.44 4.45 -4.56 N	118.61 1.81 -98.24 N	69.75 3.06 -37.10 N	76.46 7.10 -4.08 N	74.55 4.03 -32.77 N	74.70 3.49 -38.62 N	79.20 1.75 -61.42 N	58.82 4.02 -18.87 N	50.72 4.03 -8.42 N	47.55 4.40 0.00 N	63.11 4.76 -10.23 N	73.13 5.20 -19.14 N	66.32 4.62 -19.51 N	96.33 7.70 -16.93 N	78.43 3.36 -42.06 N	59.48 2.76 -28.59 N	53.87 1.14 -40.53 N	58.40 1.10 -44.40 N
INDIAN POINT_GT_3 24019	58.11 1.15 -39.96 N	42.82 0.67 -32.07 N	40.99 0.57 -32.13 N	37.64 0.42 -31.20 N	27.35 0.79 -15.47 N	34.81 2.36 -1.93 N	58.44 4.45 -4.56 N	118.61 1.81 -98.24 N	69.75 3.06 -37.10 N	76.46 7.10 -4.08 N	74.55 4.03 -32.77 N	74.70 3.49 -38.62 N	79.20 1.75 -61.42 N	58.82 4.02 -18.87 N	50.72 4.03 -8.42 N	47.55 4.40 0.00 N	63.11 4.76 -10.23 N	73.13 5.20 -19.14 N	66.32 4.62 -19.51 N	96.33 7.70 -16.93 N	78.43 3.36 -42.06 N	59.48 2.76 -28.59 N	53.87 1.14 -40.53 N	58.40 1.10 -44.40 N
INDIAN POINT____2 23530	57.70 1.11 -39.59 N	42.50 0.65 -31.77 N	40.68 0.55 -31.83 N	37.34 0.41 -30.91 N	27.19 0.77 -15.33 N	34.74 2.31 -1.91 N	58.30 4.37 -4.51 N	117.50 1.79 -97.15 N	69.32 3.02 -36.70 N	76.35 7.01 -4.06 N	74.21 3.98 -32.49 N	74.31 3.43 -38.28 N	78.64 1.74 -60.88 N	58.61 3.99 -18.71 N	50.59 3.97 -8.35 N	47.48 4.33 0.00 N	62.90 4.67 -10.12 N	72.81 5.10 -18.92 N	66.01 4.54 -19.29 N	95.95 7.52 -16.75 N	77.90 3.30 -41.59 N	59.11 2.71 -28.27 N	53.39 1.12 -40.08 N	57.88 1.08 -43.90 N

INDIAN POINT____3 23531	58.13 1.09 -40.03 N	42.85 0.64 -32.13 N	41.02 0.54 -32.19 N	37.68 0.40 -31.26 N	27.35 0.76 -15.50 N	34.72 2.27 -1.93 N	58.26 4.28 -4.56 N	118.63 1.75 -98.32 N	69.72 2.97 -37.17 N	76.12 6.85 -3.99 N	74.41 3.90 -32.77 N	74.57 3.36 -38.61 N	79.14 1.70 -61.42 N	58.69 3.89 -18.87 N	50.57 3.88 -8.42 N	47.39 4.24 0.00 N	62.92 4.57 -10.23 N	72.92 5.00 -19.14 N	66.14 4.45 -19.51 N	95.99 7.37 -16.93 N	78.30 3.23 -42.06 N	59.37 2.65 -28.59 N	53.82 1.10 -40.53 N	58.36 1.06 -44.40 N
IP CORINTH____1 23988	70.40 1.13 -52.27 N	52.70 0.67 -41.94 N	50.85 0.53 -42.02 N	47.21 0.39 -40.81 N	32.03 0.71 -20.23 N	35.00 1.96 -2.52 N	58.83 3.44 -5.97 N	148.63 1.49 -128.58 N	80.14 2.13 -48.43 N	73.56 4.49 -3.80 N	82.09 2.93 -41.41 N	83.80 2.48 -48.72 N	94.69 1.16 -77.50 N	62.21 2.48 -23.81 N	51.47 2.56 -10.63 N	45.80 2.65 0.00 N	65.37 3.87 -13.38 N	78.43 4.61 -25.03 N	71.54 3.84 -25.52 N	100.33 6.49 -22.15 N	90.88 2.87 -55.01 N	67.80 2.32 -37.35 N	66.01 0.88 -52.94 N	71.83 0.94 -57.99 N
IP____TICONDEROGA 23804	69.66 1.65 -51.01 N	52.00 0.99 -40.93 N	50.09 0.79 -41.01 N	46.41 0.57 -39.83 N	31.85 1.02 -19.75 N	35.68 2.70 -2.46 N	59.61 4.37 -5.82 N	145.79 1.83 -125.40 N	79.50 2.70 -47.20 N	74.79 5.80 -3.71 N	81.96 3.73 -40.49 N	83.38 3.15 -47.64 N	93.27 1.47 -75.78 N	62.25 3.04 -23.28 N	51.91 3.25 -10.39 N	46.54 3.39 0.00 N	65.87 4.70 -13.06 N	78.66 5.45 -24.43 N	71.63 4.54 -24.90 N	101.18 7.88 -21.62 N	90.27 3.59 -53.68 N	67.41 2.82 -36.45 N	64.99 1.13 -51.66 N	70.80 1.31 -56.59 N
JARVIS____ 23743	16.11 0.07 0.96 N	9.35 0.04 0.77 N	7.55 0.55 0.78 N	5.29 0.03 0.75 N	10.76 0.04 0.37 N	30.63 0.15 0.05 N	49.61 0.30 0.11 N	16.34 0.15 2.37 N	28.92 0.21 0.89 N	65.66 0.46 0.07 N	37.27 0.27 0.75 N	31.95 0.23 0.88 N	14.74 0.11 1.40 N	35.74 0.25 0.43 N	38.36 0.28 0.19 N	43.47 0.32 0.00 N	48.21 0.34 0.25 N	48.76 0.43 0.46 N	42.11 0.40 0.47 N	71.91 0.64 0.41 N	32.25 0.26 1.01 N	27.65 0.21 0.69 N	11.29 0.07 0.98 N	11.90 0.07 1.07 N
JENNISON____1 23625	31.36 0.42 -13.94 N	21.53 0.27 -11.18 N	19.71 0.22 -11.21 N	17.07 0.17 -10.88 N	16.80 0.31 -5.40 N	32.11 0.91 -0.67 N	53.12 2.11 -1.59 N	54.11 1.20 -34.35 N	44.30 1.78 -12.92 N	69.90 3.64 -0.98 N	50.44 1.99 -10.71 N	46.77 1.63 -12.54 N	36.84 0.85 -19.96 N	43.78 1.73 -6.12 N	42.77 1.77 -2.72 N	45.16 2.00 0.00 N	54.17 2.51 -3.55 N	58.40 2.97 -6.64 N	51.79 2.84 -6.77 N	82.14 4.58 -5.88 N	49.41 1.87 -14.54 N	39.37 1.37 -9.86 N	26.76 0.58 -13.99 N	28.72 0.49 -15.32 N
JENNISON____2 23626	31.35 0.40 -13.94 N	21.52 0.26 -11.18 N	19.71 0.21 -11.21 N	17.06 0.16 -10.88 N	16.78 0.30 -5.40 N	32.07 0.88 -0.67 N	53.07 2.05 -1.59 N	54.09 1.18 -34.35 N	44.25 1.74 -12.92 N	69.80 3.54 -0.98 N	50.39 1.94 -10.71 N	46.73 1.59 -12.54 N	36.81 0.83 -19.96 N	43.74 1.69 -6.12 N	42.71 1.72 -2.72 N	45.10 1.95 0.00 N	54.09 2.43 -3.55 N	58.33 2.90 -6.64 N	51.73 2.78 -6.77 N	82.03 4.47 -5.88 N	49.37 1.83 -14.54 N	39.33 1.33 -9.86 N	26.75 0.57 -13.99 N	28.71 0.48 -15.32 N
KEDC PORT_JEFF_GT2 24210	58.81 1.48 -40.33 N	43.26 0.81 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.94 3.47 -1.94 N	68.61 5.89 -13.29 N	119.41 1.69 -99.15 N	70.06 3.03 -37.44 N	73.47 7.68 -0.51 N	74.51 3.83 -32.94 N	74.71 3.38 -38.72 N	79.36 1.59 -61.74 N	65.75 4.42 -25.40 N	64.95 4.86 -21.83 N	75.94 5.45 -27.34 N	83.89 5.93 -29.85 N	96.00 6.16 -41.05 N	86.75 5.29 -39.27 N	141.28 8.47 -61.12 N	90.66 3.73 -53.93 N	84.55 3.00 -53.42 N	73.19 1.32 -59.68 N	62.13 1.35 -47.87 N
KEDC PORT_JEFF_GT3 24211	58.81 1.48 -40.33 N	43.26 0.81 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.94 3.47 -1.94 N	68.61 5.89 -13.29 N	119.41 1.69 -99.15 N	70.06 3.03 -37.44 N	73.47 7.68 -0.51 N	74.51 3.83 -32.94 N	74.71 3.38 -38.72 N	79.36 1.59 -61.74 N	65.75 4.42 -25.40 N	64.95 4.86 -21.83 N	75.94 5.45 -27.34 N	83.89 5.93 -29.85 N	96.00 6.16 -41.05 N	86.75 5.29 -39.27 N	141.28 8.47 -61.12 N	90.66 3.73 -53.93 N	84.55 3.00 -53.42 N	73.19 1.32 -59.68 N	62.13 1.35 -47.87 N
KEDC_GLWD_GT4 24219	58.84 1.50 -40.33 N	43.31 0.86 -32.36 N	41.47 0.75 -32.43 N	38.05 0.54 -31.49 N	27.73 1.03 -15.61 N	35.55 3.08 -1.94 N	68.34 5.62 -13.29 N	119.83 2.12 -99.15 N	70.66 3.63 -37.44 N	74.32 8.53 -0.51 N	75.47 4.78 -32.94 N	75.44 4.12 -38.72 N	79.80 2.03 -61.74 N	66.07 4.75 -25.40 N	65.02 4.92 -21.83 N	75.90 5.41 -27.34 N	83.71 5.75 -29.85 N	96.06 6.22 -41.05 N	86.98 5.52 -39.27 N	141.94 9.13 -61.12 N	90.92 3.99 -53.93 N	84.99 3.44 -53.42 N	73.30 1.43 -59.68 N	62.18 1.40 -47.87 N
KEDC_GLWD_GT5 24220	58.84 1.50 -40.33 N	43.31 0.86 -32.36 N	41.47 0.75 -32.43 N	38.05 0.54 -31.49 N	27.73 1.03 -15.61 N	35.55 3.08 -1.94 N	68.34 5.62 -13.29 N	119.83 2.12 -99.15 N	70.66 3.63 -37.44 N	74.32 8.53 -0.51 N	75.47 4.78 -32.94 N	75.44 4.12 -38.72 N	79.80 2.03 -61.74 N	66.07 4.75 -25.40 N	65.02 4.92 -21.83 N	75.90 5.41 -27.34 N	83.71 5.75 -29.85 N	96.06 6.22 -41.05 N	86.98 5.52 -39.27 N	141.94 9.13 -61.12 N	90.92 3.99 -53.93 N	84.99 3.44 -53.42 N	73.30 1.43 -59.68 N	62.18 1.40 -47.87 N
KENSICO____ 23655	58.47 1.21 -40.26 N	43.10 0.71 -32.30 N	41.26 0.60 -32.37 N	37.89 0.44 -31.43 N	27.51 0.84 -15.58 N	34.95 2.49 -1.94 N	58.70 4.68 -4.60 N	119.44 1.90 -98.97 N	70.16 3.20 -37.37 N	77.04 7.39 -4.37 N	74.90 4.21 -32.94 N	75.01 3.62 -38.79 N	79.48 1.82 -61.63 N	59.05 4.19 -18.94 N	50.93 4.21 -8.45 N	47.76 4.61 0.00 N	63.40 5.00 -10.29 N	73.47 5.44 -19.24 N	66.62 4.82 -19.62 N	96.72 8.01 -17.03 N	78.80 3.50 -42.29 N	59.79 2.88 -28.78 N	54.22 1.19 -40.83 N	58.79 1.16 -44.73 N
KIAC_JFK_GT1 23816	58.64 1.30 -40.33 N	43.18 0.74 -32.36 N	41.34 0.62 -32.43 N	37.97 0.46 -31.49 N	27.58 0.88 -15.61 N	35.15 2.68 -1.94 N	59.18 5.16 -4.60 N	119.86 2.15 -99.15 N	70.70 3.67 -37.44 N	110.24 8.39 -36.57 N	75.22 4.49 -32.98 N	76.13 3.86 -39.67 N	79.71 1.94 -61.74 N	59.39 4.50 -18.97 N	51.21 4.47 -8.47 N	47.94 4.79 0.00 N	63.57 5.15 -10.31 N	73.58 5.51 -19.28 N	66.76 4.92 -19.66 N	96.86 8.11 -17.06 N	78.93 3.55 -42.37 N	60.04 3.07 -28.83 N	54.42 1.31 -40.91 N	58.98 1.27 -44.81 N
KIAC_JFK_GT2 23817	58.64 1.30 -40.33 N	43.18 0.74 -32.36 N	41.34 0.62 -32.43 N	37.97 0.46 -31.49 N	27.58 0.88 -15.61 N	35.15 2.68 -1.94 N	59.18 5.16 -4.60 N	119.86 2.15 -99.15 N	70.70 3.67 -37.44 N	110.24 8.39 -36.57 N	75.22 4.49 -32.98 N	76.13 3.86 -39.67 N	79.71 1.94 -61.74 N	59.39 4.50 -18.97 N	51.21 4.47 -8.47 N	47.94 4.79 0.00 N	63.57 5.15 -10.31 N	73.58 5.51 -19.28 N	66.76 4.92 -19.66 N	96.86 8.11 -17.06 N	78.93 3.55 -42.37 N	60.04 3.07 -28.83 N	54.42 1.31 -40.91 N	58.98 1.27 -44.81 N
KINTIGH____ 23543	20.71 -1.33 -5.04 N	13.38 -0.75 -4.05 N	11.74 -0.61 -4.05 N	9.51 -0.44 -3.94 N	12.23 -0.81 -1.95 N	28.02 -2.75 -0.24 N	44.43 -5.57 -0.58 N	28.80 -1.81 -12.05 N	31.47 -2.57 -4.45 N	59.63 -5.99 -0.34 N	38.06 -3.36 -3.69 N	34.11 -2.87 -4.38 N	21.51 -1.43 -6.91 N	34.68 -3.38 -2.14 N	35.70 -3.53 -0.96 N	38.98 -4.17 0.00 N	44.85 -4.52 -1.25 N	46.94 -4.20 -2.34 N	41.27 -3.31 -2.39 N	68.05 -5.71 -2.07 N	35.57 -2.69 -5.26 N	29.18 -2.57 -3.61 N	16.45 -0.86 -5.11 N	17.44 -1.06 -5.60 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	57.41 1.41 -39.00 N	42.21 0.83 -31.29 N	40.35 0.70 -31.36 N	36.98 0.52 -30.45 N	27.16 0.97 -15.10 N	35.27 2.87 -1.88 N	59.20 5.34 -4.44 N	116.50 2.25 -95.69 N	69.51 3.76 -36.16 N	76.87 8.65 -2.95 N	74.87 4.93 -32.19 N	74.73 4.26 -37.87 N	78.40 2.14 -60.23 N	59.33 4.89 -18.51 N	51.43 4.90 -8.26 N	48.53 5.38 0.00 N	63.93 5.85 -9.96 N	73.79 6.36 -18.64 N	66.85 5.66 -19.00 N	97.62 9.43 -16.49 N	78.14 4.17 -40.97 N	59.39 3.42 -27.84 N	53.09 1.42 -39.48 N	57.52 1.37 -43.24 N		
LINDEN COGEN____ 23786	58.56 1.23 -40.33 N	43.15 0.70 -32.36 N	41.31 0.59 -32.43 N	37.95 0.44 -31.49 N	27.53 0.83 -15.61 N	35.01 2.54 -1.94 N	58.89 4.88 -4.60 N	119.71 2.00 -99.15 N	70.44 3.41 -37.44 N	107.26 7.92 -34.07 N	70.56 4.47 -28.35 N	75.07 3.87 -38.60 N	79.71 1.94 -61.74 N	59.35 4.45 -18.97 N	51.19 4.45 -8.47 N	48.01 4.86 0.00 N	63.63 5.21 -10.31 N	73.07 5.68 -18.60 N	63.22 5.08 -15.96 N	90.44 8.36 -10.39 N	68.32 3.62 -31.70 N	47.88 2.96 -16.79 N	46.85 1.23 -33.42 N	57.60 1.17 -43.53 N		
LIPA_MISC_IPP 23656	58.76 1.43 -40.33 N	43.23 0.79 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.86 1.16 -15.61 N	35.95 3.49 -1.94 N	68.70 5.99 -13.29 N	119.43 1.72 -99.15 N	70.06 3.04 -37.44 N	73.45 7.66 -0.51 N	74.63 3.95 -32.94 N	74.73 3.40 -38.72 N	79.38 1.61 -61.74 N	65.74 4.42 -25.40 N	65.00 4.90 -21.83 N	75.88 5.39 -27.34 N	83.88 5.92 -29.85 N	96.09 6.25 -41.05 N	86.83 5.37 -39.27 N	141.44 8.63 -61.12 N	90.72 3.79 -53.93 N	84.59 3.04 -53.42 N	73.18 1.31 -59.68 N	62.11 1.33 -47.87 N		
LITTLE FALLS___HYD 24013	17.22 1.18 0.96 N	10.04 0.73 0.77 N	8.11 0.59 0.78 N	5.69 0.43 0.75 N	11.51 0.79 0.37 N	32.73 2.25 0.05 N	53.38 4.07 0.11 N	18.07 1.88 2.37 N	31.28 2.58 0.89 N	70.75 5.55 0.07 N	40.26 3.26 0.75 N	34.43 2.72 0.88 N	15.93 1.30 1.40 N	38.36 2.87 0.43 N	41.02 2.94 0.19 N	46.41 3.26 0.00 N	51.85 3.98 0.25 N	52.75 4.42 0.46 N	45.67 3.96 0.47 N	78.09 6.81 0.41 N	35.00 3.00 1.01 N	29.84 2.40 0.69 N	12.22 1.00 0.98 N	12.82 0.99 1.07 N		
LONG_LAKE_PHOENIX 24014	19.63 -0.34 -2.97 N	12.26 -0.20 -2.38 N	10.51 -0.16 -2.39 N	8.21 -0.12 -2.32 N	12.02 -0.21 -1.15 N	30.08 -0.59 -0.14 N	48.93 -0.83 -0.34 N	25.76 -0.09 -7.29 N	32.19 -0.14 -2.73 N	65.07 -0.41 -0.21 N	39.75 -0.24 -2.25 N	35.03 -0.21 -2.64 N	20.14 -0.10 -4.21 N	36.95 -0.26 -1.29 N	38.54 -0.31 -0.58 N	42.75 -0.40 0.00 N	48.61 -0.26 -0.76 N	50.23 0.02 -1.42 N	43.72 0.09 -1.45 N	72.98 0.03 -1.26 N	36.05 -0.08 -3.12 N	30.06 -0.20 -2.12 N	15.12 -0.09 -3.01 N	16.03 -0.17 -3.29 N		
LOVETT___3 23632	56.88 0.73 -39.15 N	41.94 0.45 -31.41 N	40.16 0.39 -31.47 N	36.88 0.29 -30.57 N	26.81 0.57 -15.15 N	34.15 1.74 -1.89 N	57.19 3.31 -4.46 N	115.80 1.19 -96.05 N	67.97 2.08 -36.30 N	73.12 4.88 -2.96 N	72.74 2.75 -32.25 N	72.95 2.37 -37.98 N	77.69 1.21 -60.45 N	57.33 2.83 -18.58 N	49.31 2.74 -8.29 N	46.11 2.95 0.00 N	61.19 3.07 -10.00 N	70.93 3.43 -18.71 N	64.33 3.07 -19.08 N	93.35 5.11 -16.56 N	76.40 2.28 -41.12 N	57.98 1.86 -27.98 N	52.69 0.79 -39.70 N	57.14 0.75 -43.49 N		
LOVETT___4 23642	57.18 1.04 -39.15 N	42.11 0.62 -31.41 N	40.30 0.53 -31.47 N	36.98 0.40 -30.57 N	27.00 0.76 -15.15 N	34.67 2.26 -1.89 N	58.12 4.23 -4.47 N	116.46 1.66 -96.23 N	68.77 2.82 -36.36 N	74.79 6.56 -2.96 N	73.71 3.72 -32.25 N	73.78 3.20 -37.98 N	78.10 1.63 -60.45 N	58.24 3.74 -18.58 N	50.28 3.71 -8.29 N	47.20 4.05 0.00 N	62.46 4.33 -10.02 N	72.29 4.75 -18.75 N	65.54 4.24 -19.11 N	95.31 7.03 -16.59 N	77.34 3.14 -41.20 N	58.70 2.56 -28.00 N	52.98 1.08 -39.70 N	57.44 1.04 -43.49 N		
LOVETT___5 23593	57.18 1.04 -39.15 N	42.11 0.62 -31.41 N	40.30 0.53 -31.47 N	36.98 0.40 -30.57 N	27.00 0.76 -15.15 N	34.67 2.26 -1.89 N	58.12 4.23 -4.47 N	116.46 1.66 -96.23 N	68.77 2.82 -36.36 N	74.79 6.56 -2.96 N	73.71 3.72 -32.25 N	73.78 3.20 -37.98 N	78.10 1.63 -60.45 N	58.24 3.74 -18.58 N	50.28 3.71 -8.29 N	47.20 4.05 0.00 N	62.46 4.33 -10.02 N	72.29 4.75 -18.75 N	65.54 4.24 -19.11 N	95.31 7.03 -16.59 N	77.34 3.14 -41.20 N	58.70 2.56 -28.00 N	52.98 1.08 -39.70 N	57.44 1.04 -43.49 N		
LOWER RAQUET___HYD 24057	16.47 -0.53 0.00 N	9.74 -0.34 0.00 N	8.00 -0.29 0.00 N	5.80 -0.22 0.00 N	10.68 -0.40 0.00 N	29.54 -0.99 0.00 N	47.63 -1.79 0.00 N	17.83 -0.73 0.00 N	28.42 -1.17 0.00 N	62.92 -2.36 0.00 N	36.44 -1.31 0.00 N	31.42 -1.18 0.00 N	15.38 -0.65 0.00 N	34.43 -1.50 0.00 N	36.70 -1.57 0.00 N	41.41 -1.74 0.00 N	45.94 -2.17 0.00 N	46.32 -2.47 0.00 N	39.81 -2.38 0.00 N	67.82 -3.86 0.00 N	31.51 -1.50 0.00 N	26.94 -1.20 0.00 N	11.64 -0.55 0.00 N	12.37 -0.53 0.00 N		
LOWER___HUDSON 24059	69.23 0.92 -51.31 N	51.81 0.55 -41.17 N	49.99 0.45 -41.25 N	46.40 0.33 -40.06 N	31.54 0.59 -19.86 N	34.61 1.61 -2.47 N	58.10 2.81 -5.87 N	146.03 1.16 -126.31 N	78.82 1.69 -47.54 N	72.56 3.55 -3.73 N	80.63 2.16 -40.72 N	82.38 1.84 -47.95 N	93.22 0.88 -76.31 N	61.29 1.91 -23.45 N	50.71 1.97 -10.47 N	45.29 2.13 0.00 N	64.02 2.75 -13.15 N	76.54 3.15 -24.60 N	69.97 2.70 -25.08 N	98.03 4.57 -21.77 N	89.11 2.03 -54.07 N	66.48 1.63 -36.72 N	64.92 0.69 -52.03 N	70.64 0.74 -57.00 N		
LWR___OSWEGATCHIE_HYD 23850	16.41 -0.59 0.00 N	9.71 -0.37 0.00 N	7.97 -0.32 0.00 N	5.78 -0.24 0.00 N	10.65 -0.44 0.00 N	29.45 -1.07 0.00 N	47.58 -1.84 0.00 N	17.92 -0.64 0.00 N	28.53 -1.06 0.00 N	62.99 -2.28 0.00 N	36.46 -1.29 0.00 N	31.41 -1.19 0.00 N	15.38 -0.65 0.00 N	34.41 -1.52 0.00 N	36.67 -1.60 0.00 N	41.36 -1.80 0.00 N	46.20 -1.92 0.00 N	46.91 -1.88 0.00 N	40.37 -1.81 0.00 N	68.63 -3.05 0.00 N	31.71 -1.30 0.00 N	27.00 -1.14 0.00 N	11.71 -0.49 0.00 N	12.38 -0.52 0.00 N		
LYONS_FALL_HYD 23570	16.76 -0.24 0.00 N	9.93 -0.15 0.00 N	8.15 -0.13 0.00 N	5.91 -0.10 0.00 N	10.89 -0.19 0.00 N	30.12 -0.41 0.00 N	49.00 -0.42 0.00 N	18.51 -0.05 0.00 N	29.50 -0.09 0.00 N	64.99 -0.28 0.00 N	37.60 -0.14 0.00 N	32.42 -0.18 0.00 N	15.92 -0.10 0.00 N	35.64 -0.28 0.00 N	37.96 -0.31 0.00 N	42.81 -0.35 0.00 N	47.93 -0.18 0.00 N	48.81 0.02 0.00 N	42.19 0.00 0.00 N	71.59 -0.09 0.00 N	32.89 -0.11 0.00 N	27.94 -0.19 0.00 N	12.09 -0.10 0.00 N	12.73 -0.18 0.00 N		
MAPLE RIDGE_WT_1 323574	14.39 -0.39 2.22 N	8.03 -0.27 1.79 N	6.27 -0.23 1.79 N	4.10 -0.17 1.74 N	9.90 -0.32 0.86 N	29.63 -0.79 0.11 N	47.82 -1.35 0.25 N	12.50 -0.59 5.47 N	26.60 -0.95 2.04 N	63.38 -1.75 0.15 N	35.19 -0.94 1.61 N	29.90 -0.80 1.90 N	12.68 -0.32 3.02 N	34.41 -0.58 0.93 N	37.36 -0.50 0.42 N	42.64 -0.51 0.00 N	46.76 -0.79 0.57 N	46.65 -1.07 1.06 N	39.96 -1.14 1.09 N	68.71 -2.04 0.94 N	29.66 -1.01 2.34 N	25.70 -0.84 1.59 N	9.57 -0.37 2.26 N	10.04 -0.39 2.47 N		
MG INDUSTRY___DRP	68.27	51.09	49.32	45.79	31.12	34.14	57.33	144.12	77.88	71.90	79.61	81.35	92.07	60.69	50.21	44.94	63.13	75.35	68.99	96.56	87.87	65.62	64.08	69.68		

24185	0.63 -50.64 N	0.38 -40.63 N	0.31 -40.71 N	0.23 -39.54 N	0.43 -19.60 N	1.17 -2.44 N	2.12 -5.79 N	0.89 -124.67 N	1.36 -46.92 N	2.93 -3.69 N	1.66 -40.20 N	1.42 -47.33 N	0.70 -75.34 N	1.61 -23.15 N	1.60 -10.33 N	1.80 0.00 N	2.03 -12.98 N	2.27 -24.28 N	2.04 -24.76 N	3.39 -21.49 N	1.50 -53.37 N	1.25 -36.24 N	0.53 -51.36 N	0.52 -56.26 N
MID___OSWEGATCHIE_HYD 23849	16.41 -0.59 0.00 N	9.71 -0.37 0.00 N	7.97 -0.32 0.00 N	5.78 -0.24 0.00 N	10.65 -0.44 0.00 N	29.45 -1.07 0.00 N	47.58 -1.84 0.00 N	17.92 -0.64 0.00 N	28.53 -1.06 0.00 N	62.99 -2.28 0.00 N	36.46 -1.29 0.00 N	31.41 -1.19 0.00 N	15.38 -0.65 0.00 N	34.41 -1.52 0.00 N	36.67 -1.60 0.00 N	41.36 -1.80 0.00 N	46.20 -1.92 0.00 N	46.91 -1.88 0.00 N	40.37 -1.81 0.00 N	68.63 -3.05 0.00 N	31.71 -1.30 0.00 N	27.00 -1.14 0.00 N	11.71 -0.49 0.00 N	12.38 -0.52 0.00 N
MID___RAQUETTE_HYD 23851	16.47 -0.53 0.00 N	9.74 -0.34 0.00 N	8.00 -0.29 0.00 N	5.80 -0.22 0.00 N	10.68 -0.40 0.00 N	29.54 -0.99 0.00 N	47.63 -1.79 0.00 N	17.83 -0.73 0.00 N	28.42 -1.17 0.00 N	62.92 -2.36 0.00 N	36.44 -1.31 0.00 N	31.42 -1.18 0.00 N	15.38 -0.65 0.00 N	34.43 -1.50 0.00 N	36.70 -1.57 0.00 N	41.41 -1.74 0.00 N	45.94 -2.17 0.00 N	46.32 -2.47 0.00 N	39.81 -2.38 0.00 N	67.82 -3.86 0.00 N	31.51 -1.50 0.00 N	26.94 -1.20 0.00 N	11.64 -0.55 0.00 N	12.37 -0.53 0.00 N
MILLIKEN___1 23584	23.12 -0.56 -6.67 N	15.12 -0.31 -5.35 N	13.37 -0.28 -5.36 N	11.04 -0.19 -5.21 N	13.32 -0.35 -2.58 N	29.42 -1.43 -0.32 N	47.76 -2.42 -0.76 N	34.52 -0.63 -16.59 N	34.87 -0.95 -6.23 N	63.09 -2.66 -0.48 N	41.33 -1.60 -5.18 N	37.28 -1.42 -6.10 N	25.50 -0.24 -9.71 N	37.38 -1.52 -2.98 N	37.70 -1.90 -1.33 N	40.95 -2.21 0.00 N	47.98 -1.86 -1.73 N	50.56 -1.46 -3.23 N	44.39 -1.09 -3.29 N	72.48 -2.07 -2.86 N	38.99 -1.12 -7.10 N	31.76 -1.20 -4.83 N	18.89 -0.15 -6.84 N	20.15 -0.25 -7.50 N
MILLIKEN___2 23585	23.12 -0.56 -6.67 N	15.12 -0.31 -5.35 N	13.37 -0.28 -5.36 N	11.04 -0.19 -5.21 N	13.32 -0.35 -2.58 N	29.42 -1.43 -0.32 N	47.76 -2.42 -0.76 N	34.52 -0.63 -16.59 N	34.87 -0.95 -6.23 N	63.09 -2.66 -0.48 N	41.33 -1.60 -5.18 N	37.28 -1.42 -6.10 N	25.50 -0.24 -9.71 N	37.38 -1.52 -2.98 N	37.70 -1.90 -1.33 N	40.95 -2.21 0.00 N	47.98 -1.86 -1.73 N	50.56 -1.46 -3.23 N	44.39 -1.09 -3.29 N	72.48 -2.07 -2.86 N	38.99 -1.12 -7.10 N	31.76 -1.20 -4.83 N	18.89 -0.15 -6.84 N	20.15 -0.25 -7.50 N
MILLIKEN___DIESEL 23629	23.12 -0.56 -6.67 N	15.12 -0.31 -5.35 N	13.37 -0.28 -5.36 N	11.04 -0.19 -5.21 N	13.32 -0.35 -2.58 N	29.42 -1.43 -0.32 N	47.76 -2.42 -0.76 N	34.52 -0.63 -16.59 N	34.87 -0.95 -6.23 N	63.09 -2.66 -0.48 N	41.33 -1.60 -5.18 N	37.28 -1.42 -6.10 N	25.50 -0.24 -9.71 N	37.38 -1.52 -2.98 N	37.70 -1.90 -1.33 N	40.95 -2.21 0.00 N	47.98 -1.86 -1.73 N	50.56 -1.46 -3.23 N	44.39 -1.09 -3.29 N	72.48 -2.07 -2.86 N	38.99 -1.12 -7.10 N	31.76 -1.20 -4.83 N	18.89 -0.15 -6.84 N	20.15 -0.25 -7.50 N
MODEL_CITY_ENERGY 24167	21.70 -1.09 -5.78 N	14.12 -0.61 -4.64 N	12.46 -0.48 -4.65 N	10.18 -0.35 -4.51 N	12.68 -0.65 -2.24 N	28.47 -2.33 -0.28 N	44.98 -5.10 -0.66 N	30.98 -1.55 -13.97 N	32.60 -2.13 -5.13 N	60.62 -5.05 -0.39 N	39.21 -2.79 -4.26 N	35.25 -2.37 -5.02 N	22.78 -1.23 -7.99 N	35.48 -2.89 -2.45 N	36.36 -3.01 -1.10 N	39.53 -3.63 0.00 N	45.65 -3.91 -1.44 N	48.07 -3.42 -2.70 N	42.41 -2.53 -2.75 N	69.68 -4.39 -2.39 N	36.96 -2.13 -6.09 N	30.18 -2.15 -4.19 N	17.48 -0.66 -5.94 N	18.55 -0.86 -6.51 N
MODERN_LFGE___ 323580	21.70 -1.09 -5.78 N	14.12 -0.61 -4.64 N	12.46 -0.48 -4.65 N	10.18 -0.35 -4.51 N	12.68 -0.65 -2.24 N	28.47 -2.33 -0.28 N	44.98 -5.10 -0.66 N	30.98 -1.55 -13.97 N	32.60 -2.13 -5.13 N	60.62 -5.05 -0.39 N	39.21 -2.79 -4.26 N	35.25 -2.37 -5.02 N	22.78 -1.23 -7.99 N	35.48 -2.89 -2.45 N	36.36 -3.01 -1.10 N	39.53 -3.63 0.00 N	45.65 -3.91 -1.44 N	48.07 -3.42 -2.70 N	42.41 -2.53 -2.75 N	69.68 -4.39 -2.39 N	36.96 -2.13 -6.09 N	30.18 -2.15 -4.19 N	17.48 -0.66 -5.94 N	18.55 -0.86 -6.51 N
MOHAWK_PAPER___DRP 24187	69.95 0.98 -51.97 N	52.37 0.58 -41.71 N	50.55 0.47 -41.79 N	46.94 0.35 -40.58 N	31.85 0.64 -20.12 N	34.79 1.76 -2.51 N	58.49 3.13 -5.93 N	147.63 1.30 -127.77 N	79.59 1.91 -48.09 N	73.10 4.05 -3.78 N	81.28 2.35 -41.18 N	83.07 2.02 -48.45 N	94.07 0.97 -77.07 N	61.78 2.18 -23.68 N	51.07 2.23 -10.57 N	45.64 2.49 0.00 N	64.46 3.04 -13.31 N	77.06 3.38 -24.89 N	70.51 2.95 -25.37 N	98.65 4.94 -22.02 N	89.89 2.19 -54.70 N	67.05 1.77 -37.14 N	65.60 0.77 -52.63 N	71.35 0.80 -57.65 N
MONGAUP___HYD 23641	55.08 1.31 -36.77 N	40.36 0.77 -29.51 N	38.50 0.64 -29.57 N	35.20 0.47 -28.71 N	26.21 0.88 -14.24 N	34.90 2.60 -1.77 N	58.55 4.94 -4.19 N	111.05 2.18 -90.30 N	67.49 3.62 -34.28 N	76.97 8.81 -2.88 N	74.15 5.02 -31.39 N	73.88 4.32 -36.96 N	77.01 2.16 -58.83 N	58.89 4.89 -18.08 N	51.00 4.66 -8.07 N	48.21 5.06 0.00 N	63.21 5.68 -9.41 N	72.65 6.25 -17.61 N	65.69 5.55 -17.95 N	96.49 9.22 -15.58 N	75.76 4.05 -38.70 N	57.73 3.29 -26.30 N	50.83 1.34 -37.30 N	55.05 1.29 -40.85 N
MONTAUK___DIESEL 23721	59.20 1.86 -40.33 N	43.49 1.04 -32.36 N	41.78 1.07 -32.43 N	38.26 0.75 -31.49 N	28.16 1.46 -15.61 N	36.83 4.36 -1.94 N	70.36 7.64 -13.29 N	120.13 2.42 -99.15 N	71.23 4.20 -37.44 N	76.05 10.27 -0.51 N	76.11 5.43 -32.94 N	75.99 4.67 -38.72 N	80.00 2.23 -61.74 N	67.13 5.81 -25.40 N	66.52 6.42 -21.83 N	77.56 7.07 -27.34 N	86.08 8.12 -29.85 N	98.50 8.66 -41.05 N	88.94 7.48 -39.27 N	144.94 12.14 -61.12 N	92.23 5.30 -53.93 N	85.78 4.23 -53.42 N	73.63 1.75 -59.68 N	62.53 1.75 -47.87 N
N SALMON___HYD 24042	16.98 -0.02 0.00 N	10.05 -0.03 0.00 N	8.25 -0.04 0.00 N	5.98 -0.04 0.00 N	11.01 -0.08 0.00 N	30.38 -0.14 0.00 N	49.12 -0.30 0.00 N	18.43 -0.13 0.00 N	29.41 -0.18 0.00 N	65.02 -0.25 0.00 N	37.63 -0.12 0.00 N	32.52 -0.08 0.00 N	15.90 -0.12 0.00 N	35.60 -0.32 0.00 N	37.91 -0.36 0.00 N	42.81 -0.34 0.00 N	47.74 -0.37 0.00 N	48.13 -0.66 0.00 N	41.43 -0.75 0.00 N	70.60 -1.09 0.00 N	32.68 -0.33 0.00 N	27.94 -0.19 0.00 N	12.07 -0.13 0.00 N	12.82 -0.08 0.00 N
N.E._GEN_SANDY PD 24062	34.80 1.58 -5.46 N	37.00 1.39 -11.92 N	47.22 0.48 -38.45 N	43.70 0.35 -37.34 N	30.24 0.64 -18.51 N	34.58 1.75 -2.31 N	57.91 3.02 -5.47 N	137.54 1.23 -117.74 N	75.85 1.91 -44.35 N	73.00 4.22 -3.50 N	78.46 2.53 -38.18 N	79.73 2.17 -44.96 N	88.64 1.05 -71.57 N	60.24 2.32 -21.99 N	50.46 2.37 -9.82 N	45.71 2.56 0.00 N	63.38 3.02 -12.24 N	75.08 3.39 -22.90 N	68.48 2.95 -23.35 N	96.96 5.00 -20.27 N	85.57 2.24 -50.33 N	64.15 1.81 -34.21 N	76.00 0.82 -62.05 N	62.98 1.54 -36.76 N
NARROWS_GT1_1 24228	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N

NARROWS_GT1_2 24229	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
NARROWS_GT1_3 24230	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
NARROWS_GT1_4 24231	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
NARROWS_GT1_5 24232	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
NARROWS_GT1_6 24233	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
NARROWS_GT1_7 24234	58.70 1.37 -40.33 N	43.22 0.78 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.23 5.21 -4.61 N	119.87 2.15 -99.15 N	70.68 3.65 -37.44 N	148.94 8.25 -75.41 N	126.67 4.70 -84.23 N	89.89 4.09 -53.20 N	79.83 2.05 -61.75 N	59.62 4.72 -18.98 N	51.51 4.76 -8.47 N	48.36 5.20 -0.01 N	64.01 5.59 -10.31 N	82.54 6.02 -27.73 N	113.36 5.33 -65.84 N	176.32 8.91 -95.72 N	212.57 3.85 -175.71 N	190.92 3.24 -159.54 N	143.11 1.33 -129.58 N	74.99 1.29 -60.79 N
NARROWS_GT1_8 24235	58.70 1.3																							

	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_8 24243	58.71 1.37 -40.33 N	43.24 0.79 -32.36 N	41.38 0.66 -32.43 N	37.99 0.49 -31.49 N	27.62 0.92 -15.61 N	35.23 2.76 -1.94 N	59.31 5.28 -4.61 N	119.89 2.18 -99.15 N	70.74 3.72 -37.44 N	117.79 8.41 -44.10 N	75.54 4.81 -32.99 N	76.64 4.17 -39.87 N	79.86 2.09 -61.74 N	59.70 4.81 -18.97 N	51.57 4.83 -8.47 N	48.42 5.27 0.00 N	64.12 5.69 -10.31 N	74.25 6.18 -19.28 N	67.28 5.44 -19.66 N	97.83 9.08 -17.06 N	201.26 3.89 -164.37 N	238.82 3.27 -207.42 N	84.37 1.33 -70.85 N	59.02 1.31 -44.81 N	
NEG CAPITAL___MECHNVIL 23645	69.46 1.00 -51.45 N	51.97 0.60 -41.29 N	50.14 0.48 -41.37 N	46.54 0.35 -40.17 N	31.65 0.64 -19.92 N	34.77 1.77 -2.48 N	58.46 3.16 -5.88 N	146.56 1.33 -126.67 N	79.21 1.94 -47.68 N	73.12 4.10 -3.75 N	81.08 2.51 -40.83 N	82.77 2.13 -48.04 N	93.46 1.01 -76.42 N	61.60 2.20 -23.48 N	51.02 2.27 -10.48 N	45.62 2.47 0.00 N	64.56 3.26 -13.19 N	77.22 3.76 -24.68 N	70.56 3.22 -25.16 N	98.94 5.42 -21.84 N	89.63 2.39 -54.23 N	66.86 1.91 -36.82 N	65.16 0.78 -52.18 N	70.89 0.82 -57.16 N	
NEG CENTRAL_HIGH_ACRES 23767	20.75 -0.85 -4.60 N	13.28 -0.49 -3.69 N	11.59 -0.40 -3.70 N	9.32 -0.29 -3.59 N	12.34 -0.53 -1.78 N	29.12 -1.63 -0.22 N	46.94 -3.01 -0.53 N	28.72 -0.88 -11.04 N	32.46 -1.24 -4.10 N	62.57 -3.02 -0.31 N	39.44 -1.71 -3.40 N	35.20 -1.44 -4.04 N	21.80 -0.71 -6.48 N	36.20 -1.71 -1.99 N	37.34 -1.82 -0.89 N	41.00 -2.15 0.00 N	47.11 -2.16 -1.16 N	49.17 -1.79 -2.17 N	43.01 -1.38 -2.21 N	71.13 -2.47 -1.92 N	36.60 -1.22 -4.81 N	30.15 -1.27 -3.29 N	16.42 -0.44 -4.66 N	17.41 -0.60 -5.11 N	
NEG CENTRAL___DRP 24199	23.08 -0.44 -6.52 N	15.08 -0.23 -5.23 N	13.34 -0.19 -5.24 N	10.99 -0.13 -5.09 N	13.39 -0.22 -2.53 N	30.12 -0.72 -0.31 N	49.11 -1.05 -0.74 N	34.75 -0.04 -16.22 N	35.57 -0.11 -6.09 N	65.18 -0.56 -0.47 N	42.41 -0.40 -5.07 N	38.22 -0.35 -5.97 N	25.41 -0.12 -9.50 N	38.44 -0.40 -2.92 N	39.06 -0.51 -1.30 N	42.32 -0.83 0.00 N	49.18 -0.64 -1.71 N	51.90 -0.08 -3.20 N	45.63 0.19 -3.26 N	74.65 0.13 -2.83 N	39.97 -0.06 -7.02 N	32.49 -0.42 -4.77 N	18.88 -0.09 -6.77 N	20.07 -0.25 -7.41 N	
NEG CENTRAL___INDECK 23768	23.72 -0.10 -6.82 N	15.53 -0.03 -5.47 N	13.76 -0.01 -5.48 N	11.34 0.00 -5.33 N	13.73 0.00 -2.64 N	30.80 -0.05 -0.33 N	50.12 -0.08 -0.78 N	40.10 0.58 -20.96 N	38.21 0.76 -7.86 N	67.11 1.24 -0.60 N	44.85 0.60 -6.51 N	40.80 0.50 -7.70 N	28.46 0.23 -12.20 N	40.09 0.40 -3.76 N	40.26 0.30 -1.69 N	43.34 0.19 0.00 N	50.74 0.43 -2.20 N	54.05 1.14 -4.12 N	48.02 1.64 -4.20 N	77.86 2.53 -3.65 N	42.91 0.86 -9.05 N	34.60 0.31 -6.15 N	21.11 0.19 -8.72 N	22.50 0.04 -9.56 N	
NEG CENTRAL___SENECA 23627	23.08 -0.45 -6.52 N	15.08 -0.23 -5.23 N	13.34 -0.19 -5.24 N	10.98 -0.13 -5.09 N	13.39 -0.22 -2.53 N	30.10 -0.74 -0.31 N	49.04 -1.13 -0.74 N	34.70 -0.08 -16.22 N	35.49 -0.19 -6.09 N	65.01 -0.73 -0.47 N	42.32 -0.49 -5.07 N	38.13 -0.44 -5.97 N	25.36 -0.16 -9.50 N	38.28 -0.57 -2.92 N	38.86 -0.71 -1.30 N	42.15 -1.00 0.00 N	49.02 -0.81 -1.71 N	51.73 -0.26 -3.20 N	45.48 0.03 -3.26 N	74.38 -0.14 -2.83 N	39.87 -0.16 -4.77 N	32.42 -0.49 -6.77 N	18.85 -0.11 -7.41 N	20.05 -0.26 -7.41 N	
NEG CENTRAL___STATE_STREET 24147	21.42 -0.33 -4.75 N	13.70 -0.19 -3.81 N	11.94 -0.16 -3.82 N	9.61 -0.11 -3.71 N	12.72 -0.21 -1.84 N	29.96 -0.80 -0.23 N	48.75 -1.22 -0.55 N	30.10 -0.12 -11.66 N	33.81 -0.16 -4.38 N	64.90 -0.71 -3.63 N	40.93 -0.44 -4.31 N	36.53 -0.38 -6.81 N	22.85 0.02 -2.10 N	37.54 -0.48 -0.95 N	38.61 -0.61 -0.95 N	42.41 -0.74 0.00 N	48.92 -0.41 -1.22 N	51.05 -0.01 -2.27 N	44.69 0.19 -2.32 N	73.85 0.15 -2.01 N	37.97 -0.08 -5.05 N	31.29 -0.29 -3.45 N	17.13 0.05 -4.89 N	18.17 -0.08 -5.35 N	
NEG MILLWOOD___DRP 24198	59.54 1.31 -41.22 N	43.92 0.76 -33.08 N	42.08 0.64 -33.14 N	38.67 0.47 -32.19 N	27.94 0.89 -15.96 N	35.16 2.65 -1.99 N	59.12 4.99 -4.71 N	122.03 2.04 -101.42 N	71.31 3.41 -38.31 N	76.22 7.87 -3.08 N	75.73 4.46 -33.52 N	75.90 3.83 -39.47 N	80.76 1.91 -62.82 N	59.58 4.36 -19.30 N	51.25 4.37 -8.62 N	47.95 4.80 0.00 N	63.95 5.30 -10.53 N	74.34 5.85 -19.71 N	67.47 5.19 -20.09 N	97.78 8.66 -17.44 N	80.10 3.79 -43.31 N	60.71 3.11 -29.47 N	55.27 1.27 -41.81 N	59.92 1.22 -45.80 N	
NEG NORTH_FLCN_SEA 23793	16.47 -0.53 0.00 N	9.75 -0.33 0.00 N	8.01 -0.28 0.00 N	5.80 -0.21 0.00 N	10.68 -0.41 0.00 N	29.38 -1.14 0.00 N	47.37 -2.05 0.00 N	17.71 -0.85 0.00 N	28.18 -1.41 0.00 N	62.37 -2.90 0.00 N	36.23 -1.51 0.00 N	31.40 -1.20 0.00 N	15.36 -0.66 0.00 N	34.39 -1.53 0.00 N	36.64 -1.64 0.00 N	41.38 -1.77 0.00 N	46.19 -1.93 0.00 N	46.43 -2.36 0.00 N	39.90 -2.29 0.00 N	68.02 -3.66 0.00 N	31.44 -1.56 0.00 N	26.90 -1.24 0.00 N	11.64 -0.55 0.00 N	12.41 -0.49 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	16.63 -0.37 0.00 N	9.84 -0.24 0.00 N	8.08 -0.21 0.00 N	5.86 -0.16 0.00 N	10.79 -0.30 0.00 N	29.71 -0.82 0.00 N	47.92 -1.51 0.00 N	17.88 -0.68 0.00 N	28.52 -1.08 0.00 N	63.13 -2.14 0.00 N	36.60 -1.15 0.00 N	31.67 -0.93 0.00 N	15.51 -0.52 0.00 N	34.73 -1.20 0.00 N	37.00 -1.27 0.00 N	41.77 -1.38 0.00 N	46.57 -1.54 0.00 N	46.82 -1.98 0.00 N	40.27 -1.92 0.00 N	68.64 -3.05 0.00 N	31.76 -1.24 0.00 N	27.18 -0.95 0.00 N	11.77 -0.43 0.00 N	12.53 -0.37 0.00 N	
NEG NORTH___ALICE_FALLS 23915	16.58 -0.42 0.00 N	9.82 -0.26 0.00 N	8.06 -0.23 0.00 N	5.84 -0.18 0.00 N	10.75 -0.33 0.00 N	29.59 -0.93 0.00 N	47.75 -1.68 0.00 N	17.85 -0.72 0.00 N	28.42 -1.17 0.00 N	62.89 -2.38 0.00 N	36.52 -1.23 0.00 N	31.64 -0.96 0.00 N	15.48 -0.54 0.00 N	34.65 -1.27 0.00 N	36.92 -1.36 0.00 N	41.70 -1.45 0.00 N	46.53 -1.59 0.00 N	46.81 -1.98 0.00 N	40.23 -1.96 0.00 N	68.59 -3.10 0.00 N	31.71 -1.30 0.00 N	27.12 -1.02 0.00 N	11.74 -0.46 0.00 N	12.50 -0.41 0.00 N	
NEG NORTH___LWR_SARANAC 23913	16.58 -0.42 0.00 N	9.82 -0.26 0.00 N	8.06 -0.23 0.00 N	5.84 -0.18 0.00 N	10.75 -0.33 0.00 N	29.59 -0.93 0.00 N	47.75 -1.68 0.00 N	17.85 -0.72 0.00 N	28.42 -1.16 0.00 N	62.89 -2.38 0.00 N	36.52 -1.23 0.00 N	31.64 -0.96 0.00 N	15.48 -0.54 0.00 N	34.65 -1.27 0.00 N	36.92 -1.36 0.00 N	41.70 -1.45 0.00 N	46.53 -1.59 0.00 N	46.81 -1.98 0.00 N	40.23 -1.96 0.00 N	68.59 -3.10 0.00 N	31.71 -1.30 0.00 N	27.12 -1.02 0.00 N	11.74 -0.46 0.00 N	12.50 -0.41 0.00 N	
NEG NORTH___PLATTSBURG 23628	16.58 -0.42 0.00 N	9.82 -0.26 0.00 N	8.06 -0.23 0.00 N	5.84 -0.18 0.00 N	10.75 -0.33 0.00 N	29.59 -0.94 0.00 N	47.75 -1.68 0.00 N	17.85 -0.72 0.00 N	28.42 -1.17 0.00 N	62.89 -2.38 0.00 N	36.52 -1.23 0.00 N	31.64 -0.96 0.00 N	15.48 -0.54 0.00 N	34.65 -1.27 0.00 N	36.92 -1.36 0.00 N	41.70 -1.45 0.00 N	46.53 -1.59 0.00 N	46.81 -1.98 0.00 N	40.23 -1.96 0.00 N	68.59 -3.10 0.00 N	31.71 -1.30 0.00 N	27.12 -1.02 0.00 N	11.74 -0.46 0.00 N	12.50 -0.41 0.00 N	
NEG WEST_LEA_LOCKPORT	21.59	14.04	12.39	10.12	12.64	28.46	45.00	30.81	32.52	60.59	39.15	35.22	22.68	35.46	36.35	39.51	45.63	48.02	42.36	69.61	36.87	30.10	17.39	18.46	

23791	-1.12 -5.71 N	-0.62 -4.58 N	-0.49 -4.59 N	-0.35 -4.46 N	-0.66 -2.21 N	-2.34 -0.27 N	-5.07 -0.65 N	-1.55 -13.79 N	-2.14 -5.06 N	-5.07 -0.39 N	-2.80 -4.20 N	-2.37 -4.99 N	-1.23 -7.89 N	-2.89 -2.43 N	-3.02 -1.10 N	-3.64 0.00 N	-3.91 -1.42 N	-3.43 -2.66 N	-2.53 -2.71 N	-4.43 -2.36 N	-2.15 -6.01 N	-2.17 -4.14 N	-0.67 -5.86 N	-0.87 -6.42 N
NEG WEST___LANCASTR 23811	22.96 -1.09 -7.04 N	15.16 -0.58 -5.65 N	13.50 -0.45 -5.66 N	11.20 -0.31 -5.50 N	13.24 -0.58 -2.73 N	28.93 -1.93 -0.34 N	46.75 -3.48 -0.80 N	34.94 -0.77 -17.15 N	34.66 -1.29 -6.36 N	62.65 -3.11 -0.49 N	41.23 -1.82 -5.30 N	37.37 -1.51 -6.28 N	25.18 -0.78 -9.94 N	37.17 -1.82 -3.06 N	37.60 -2.05 -1.38 N	40.69 -2.46 0.00 N	47.17 -2.73 -1.79 N	49.89 -2.24 -3.34 N	44.35 -1.24 -3.40 N	72.28 -2.36 -2.95 N	39.03 -1.41 -7.44 N	31.64 -1.58 -5.09 N	18.85 -0.56 -7.22 N	20.09 -0.72 -7.91 N
NEG_PENN_ALLEGHNY 23528	30.15 0.02 -13.12 N	20.66 0.05 -10.53 N	18.89 0.05 -10.55 N	16.31 0.05 -10.25 N	16.26 0.09 -5.08 N	31.44 0.28 -0.63 N	51.77 0.85 -1.50 N	51.68 0.59 -32.52 N	42.55 0.72 -12.24 N	67.56 1.35 -0.93 N	48.55 0.67 -10.14 N	45.24 0.59 -12.05 N	35.69 0.34 -19.32 N	42.60 0.75 -5.94 N	41.61 0.68 -2.65 N	43.91 0.76 0.00 N	52.43 0.85 -3.45 N	56.40 1.14 -6.46 N	50.10 1.33 -6.59 N	79.46 2.06 -5.72 N	47.89 0.74 -14.15 N	38.20 0.46 -9.60 N	25.99 0.18 -13.61 N	27.95 0.14 -14.91 N
NEG___GEN_MONROE 24207	21.43 -0.54 -4.97 N	13.77 -0.29 -3.99 N	12.05 -0.24 -3.99 N	9.72 -0.17 -3.88 N	12.70 -0.30 -1.92 N	29.83 -0.93 -0.24 N	48.20 -1.79 -0.58 N	30.23 -0.20 -11.87 N	33.80 -0.16 -4.38 N	64.86 -0.75 -0.33 N	41.01 -0.37 -3.63 N	36.64 -0.27 -4.31 N	22.67 -0.16 -6.81 N	37.54 -0.48 -2.10 N	38.71 -0.51 -0.95 N	42.44 -0.71 0.00 N	48.93 -0.42 -1.23 N	51.36 0.27 -2.31 N	44.96 0.43 -2.35 N	74.25 0.52 -2.04 N	38.22 0.09 -5.12 N	31.36 -0.28 -3.50 N	17.14 -0.02 -4.96 N	18.12 -0.22 -5.44 N
NEPA___ENERGY 23901	25.58 -1.06 -9.64 N	17.30 -0.52 -7.73 N	15.64 -0.40 -7.75 N	13.29 -0.25 -7.53 N	14.36 -0.46 -3.73 N	29.76 -1.23 -0.46 N	49.54 -0.98 -1.10 N	43.59 0.18 -24.85 N	38.94 -0.42 -9.77 N	64.88 -1.14 -0.74 N	44.93 -0.88 -8.06 N	41.45 -0.72 -9.57 N	30.81 -0.34 -15.13 N	39.87 -0.73 -4.67 N	39.32 -1.06 -2.10 N	41.91 -1.25 0.00 N	49.33 -1.52 -2.73 N	52.69 -1.21 -5.11 N	47.13 -0.26 -5.21 N	75.42 -0.79 -4.52 N	42.82 -0.84 -10.66 N	34.14 -1.05 -7.05 N	21.71 -0.49 -10.00 N	23.31 -0.55 -10.95 N
NEVERSINK___HYD 23608	52.58 0.73 -34.84 N	38.48 0.43 -27.96 N	36.68 0.37 -28.01 N	33.49 0.27 -27.21 N	25.10 0.52 -13.49 N	33.76 1.56 -1.68 N	56.36 3.00 -3.94 N	104.63 1.31 -84.75 N	63.58 2.18 -31.81 N	71.74 4.04 -2.42 N	66.39 2.27 -26.38 N	65.61 1.95 -31.06 N	66.43 0.97 -49.44 N	53.33 2.21 -15.19 N	47.66 2.61 -6.78 N	46.21 3.05 0.00 N	60.34 3.35 -8.88 N	69.15 3.74 -16.62 N	62.49 3.37 -16.94 N	91.97 5.58 -14.70 N	71.95 2.43 -36.52 N	55.00 1.97 -24.89 N	48.33 0.80 -35.34 N	52.35 0.74 -38.71 N
NEWTON___FALLS_HYD 23847	16.41 -0.59 0.00 N	9.71 -0.37 0.00 N	7.97 -0.32 0.00 N	5.78 -0.24 0.00 N	10.65 -0.44 0.00 N	29.45 -1.07 0.00 N	47.58 -1.84 0.00 N	17.92 -0.64 0.00 N	28.53 -1.06 0.00 N	62.99 -2.28 0.00 N	36.46 -1.29 0.00 N	31.41 -1.19 0.00 N	15.38 -0.65 0.00 N	34.41 -1.52 -1.60 N	36.67 -1.60 0.00 N	41.36 -1.80 0.00 N	46.20 -1.92 0.00 N	46.91 -1.88 0.00 N	40.37 -1.81 0.00 N	68.63 -3.05 0.00 N	31.71 -1.30 0.00 N	27.00 -1.14 0.00 N	11.71 -0.49 0.00 N	12.38 -0.52 0.00 N
NIAGARA____ 23760	21.36 -1.28 -5.63 N	13.88 -0.72 -4.52 N	12.25 -0.57 -4.53 N	10.00 -0.41 -4.40 N	12.49 -0.77 -2.18 N	28.07 -2.72 -0.27 N	44.14 -5.93 -0.64 N	30.26 -1.91 -13.61 N	31.93 -2.66 -4.99 N	59.44 -6.21 -0.38 N	38.42 -3.47 -4.15 N	34.58 -2.94 -4.92 N	22.30 -1.51 -7.78 N	34.81 -3.51 -2.40 N	35.69 -3.66 -1.08 N	38.80 -4.35 0.00 N	44.75 -4.77 -1.40 N	47.02 -4.40 -2.63 N	41.47 -3.39 -2.68 N	68.16 -5.86 -2.33 N	36.18 -2.76 -5.93 N	29.56 -2.66 -4.08 N	17.14 -0.85 -5.79 N	18.20 -1.05 -6.34 N
NINE_MILE_1 23575	18.93 -0.51 -2.45 N	11.75 -0.30 -1.96 N	10.01 -0.24 -1.97 N	7.75 -0.18 -1.91 N	11.71 -0.33 -0.95 N	29.71 -0.94 -0.12 N	48.16 -1.54 -0.28 N	24.10 -0.48 -6.02 N	31.11 -0.73 -2.26 N	63.71 -1.73 -0.17 N	38.60 -0.99 -1.84 N	33.95 -0.86 -2.21 N	19.08 -0.41 -3.46 N	36.03 -0.97 -1.07 N	37.72 -1.04 -0.49 N	41.95 -1.21 0.00 N	47.48 -1.26 -0.63 N	48.84 -1.13 -1.17 N	42.48 -0.90 -1.19 N	71.13 -1.59 -1.04 N	34.80 -0.79 -2.57 N	29.13 -0.75 -1.75 N	14.38 -0.30 -2.48 N	15.25 -0.37 -2.72 N
NINE_MILE_2 23744	18.94 -0.51 -2.45 N	11.75 -0.30 -1.96 N	10.01 -0.24 -1.97 N	7.75 -0.18 -1.91 N	11.71 -0.33 -0.95 N	29.71 -0.94 -0.12 N	48.17 -1.53 -0.28 N	24.01 -0.48 -5.93 N	31.05 -0.73 -2.19 N	63.73 -1.71 -0.17 N	38.60 -0.98 -1.84 N	33.92 -0.85 -2.17 N	19.07 -0.41 -3.45 N	36.02 -0.97 -1.06 N	37.71 -1.04 -0.47 N	41.95 -1.20 0.00 N	47.48 -1.26 -0.63 N	48.84 -1.13 -1.17 N	42.48 -0.90 -1.19 N	71.13 -1.59 -1.04 N	34.80 -0.78 -2.57 N	29.15 -0.74 -1.75 N	14.38 -0.30 -2.48 N	15.25 -0.37 -2.72 N
NM_CAPITAL___DRP 24208	69.39 0.94 -51.45 N	51.93 0.56 -41.29 N	50.12 0.46 -41.37 N	46.53 0.34 -40.17 N	31.62 0.62 -19.92 N	34.69 1.68 -2.48 N	58.26 2.96 -5.88 N	146.45 1.21 -126.67 N	79.02 1.75 -47.68 N	72.70 3.68 -3.75 N	80.71 2.13 -40.83 N	82.47 1.83 -48.04 N	93.33 0.88 -76.42 N	61.38 1.97 -23.48 N	50.76 2.01 -10.48 N	45.41 2.26 0.00 N	64.03 2.72 -13.19 N	76.48 3.01 -24.68 N	69.99 2.65 -25.16 N	97.95 4.43 -21.84 N	89.20 1.96 -54.23 N	66.56 1.60 -36.82 N	65.10 0.72 -52.18 N	70.82 0.75 -57.16 N
NM_CENTRAL___DRP 24181	19.88 -0.23 -3.11 N	12.45 -0.14 -2.50 N	10.68 -0.11 -2.50 N	8.37 -0.08 -2.43 N	12.15 -0.15 -1.20 N	30.25 -0.42 -0.15 N	49.23 -0.55 -0.36 N	26.00 -0.04 -7.47 N	32.37 -0.03 -2.81 N	65.25 -0.24 -0.22 N	39.97 -0.13 -2.36 N	35.27 -0.11 -2.78 N	20.41 -0.04 -4.43 N	37.14 -0.15 -1.36 N	38.65 -0.23 -0.61 N	42.83 -0.32 0.00 N	48.71 -0.20 -0.80 N	50.33 0.05 -1.49 N	43.85 0.14 -1.52 N	73.12 0.11 -1.32 N	36.23 -0.05 -3.28 N	30.20 -0.17 -2.23 N	15.31 -0.04 -3.16 N	16.24 -0.12 -3.46 N
NM_FRONTIER___DRP 24179	21.55 -1.16 -5.71 N	14.01 -0.65 -4.58 N	12.37 -0.51 -4.59 N	10.10 -0.37 -4.46 N	12.60 -0.70 -2.21 N	28.29 -2.52 -0.27 N	44.49 -5.59 -0.65 N	30.70 -1.75 -13.89 N	32.26 -2.40 -5.06 N	60.02 -5.64 -0.39 N	38.82 -3.12 -4.20 N	34.94 -2.65 -4.99 N	22.54 -1.37 -7.89 N	35.15 -3.21 -2.43 N	36.04 -3.32 -1.10 N	39.15 -4.00 0.00 N	45.19 -4.35 -1.42 N	47.52 -3.93 -2.66 N	41.93 -2.97 -2.71 N	68.89 -5.15 -2.36 N	36.56 -2.45 -6.01 N	29.86 -2.41 -4.14 N	17.32 -0.74 -5.86 N	18.39 -0.94 -6.42 N
NM_ST_REGIS___HYD 24053	16.61 -0.39 0.00 N	9.83 -0.25 0.00 N	8.06 -0.22 0.00 N	5.85 -0.17 0.00 N	10.77 -0.32 0.00 N	29.76 -0.76 0.00 N	48.03 -1.39 0.00 N	18.00 -0.56 0.00 N	28.70 -0.89 0.00 N	63.52 -1.76 0.00 N	36.78 -0.96 0.00 N	31.73 -0.87 0.00 N	15.52 -0.50 0.00 N	34.76 -1.16 0.00 N	37.05 -1.23 0.00 N	41.81 -1.34 0.00 N	46.46 -1.66 0.00 N	46.82 -1.97 0.00 N	40.25 -1.94 0.00 N	68.57 -3.11 0.00 N	31.84 -1.16 0.00 N	27.22 -0.91 0.00 N	11.76 -0.43 0.00 N	12.50 -0.41 0.00 N

NORTHPORT___1 23551	58.80 1.47 -40.33 N	43.26 0.82 -32.36 N	41.51 0.79 -32.43 N	38.06 0.56 -31.49 N	27.79 1.09 -15.61 N	35.72 3.25 -1.94 N	68.22 5.51 -13.29 N	119.36 1.64 -99.15 N	69.99 2.97 -37.44 N	73.27 7.48 -0.51 N	74.51 3.83 -32.94 N	74.59 3.27 -38.72 N	79.33 1.56 -61.74 N	65.70 4.37 -25.40 N	64.95 4.85 -21.83 N	75.70 5.21 -27.34 N	83.43 5.47 -29.85 N	95.58 5.74 -41.05 N	86.42 4.96 -39.27 N	140.76 7.96 -61.12 N	90.44 3.51 -53.93 N	84.40 2.85 -53.42 N	73.13 1.26 -59.68 N	62.09 1.31 -47.87 N
NORTHPORT___2 23552	58.80 1.47 -40.33 N	43.26 0.82 -32.36 N	41.51 0.79 -32.43 N	38.06 0.56 -31.49 N	27.79 1.09 -15.61 N	35.72 3.25 -1.94 N	68.22 5.51 -13.29 N	119.36 1.64 -99.15 N	69.99 2.97 -37.44 N	73.27 7.48 -0.51 N	74.51 3.83 -32.94 N	74.59 3.27 -38.72 N	79.33 1.56 -61.74 N	65.70 4.37 -25.40 N	64.95 4.85 -21.83 N	75.70 5.21 -27.34 N	83.43 5.47 -29.85 N	95.58 5.74 -41.05 N	86.42 4.96 -39.27 N	140.76 7.96 -61.12 N	90.44 3.51 -53.93 N	84.40 2.85 -53.42 N	73.13 1.26 -59.68 N	62.09 1.31 -47.87 N
NORTHPORT___3 23553	58.79 1.45 -40.33 N	43.26 0.82 -32.36 N	41.48 0.76 -32.43 N	38.05 0.55 -31.49 N	27.77 1.07 -15.61 N	35.64 3.17 -1.94 N	68.17 5.45 -13.29 N	119.40 1.68 -99.15 N	70.02 2.99 -37.44 N	73.27 7.49 -0.51 N	74.58 3.89 -32.94 N	74.64 3.32 -38.72 N	79.36 1.59 -61.74 N	65.67 4.34 -25.40 N	64.91 4.81 -21.83 N	75.70 5.21 -27.34 N	83.46 5.50 -29.85 N	95.63 5.79 -41.05 N	86.50 5.05 -39.27 N	140.95 8.14 -61.12 N	90.53 3.60 -53.93 N	84.47 2.92 -53.42 N	73.15 1.28 -59.68 N	62.08 1.31 -47.87 N
NORTHPORT___4 23650	58.79 1.45 -40.33 N	43.26 0.82 -32.36 N	41.48 0.76 -32.43 N	38.05 0.55 -31.49 N	27.77 1.07 -15.61 N	35.64 3.17 -1.94 N	68.17 5.45 -13.29 N	119.40 1.68 -99.15 N	70.02 2.99 -37.44 N	73.27 7.49 -0.51 N	74.58 3.89 -32.94 N	74.64 3.32 -38.72 N	79.36 1.59 -61.74 N	65.67 4.34 -25.40 N	64.91 4.81 -21.83 N	75.70 5.21 -27.34 N	83.46 5.50 -29.85 N	95.63 5.79 -41.05 N	86.50 5.05 -39.27 N	140.95 8.14 -61.12 N	90.53 3.60 -53.93 N	84.47 2.92 -53.42 N	73.15 1.28 -59.68 N	62.08 1.31 -47.87 N
NORTHPORT___IC 23718	58.80 1.47 -40.33 N	43.26 0.82 -32.36 N	41.51 0.79 -32.43 N	38.06 0.56 -31.49 N	27.79 1.09 -15.61 N	35.72 3.25 -1.94 N	68.22 5.51 -13.29 N	119.36 1.64 -99.15 N	69.99 2.97 -37.44 N	73.27 7.48 -0.51 N	74.51 3.83 -32.94 N	74.59 3.27 -38.72 N	79.33 1.56 -61.74 N	65.70 4.37 -25.40 N	64.95 4.85 -21.83 N	75.70 5.21 -27.34 N	83.43 5.47 -29.85 N	95.58 5.74 -41.05 N	86.42 4.96 -39.27 N	140.76 7.96 -61.12 N	90.44 3.51 -53.93 N	84.40 2.85 -53.42 N	73.13 1.26 -59.68 N	62.09 1.31 -47.87 N
NPX_GEN_CSC 323557	35.57 2.35 -5.46 N	43.19 0.75 -32.36 N	41.56 0.54 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.95 3.48 -1.94 N	68.69 5.97 -13.29 N	119.35 1.64 -99.15 N	69.95 2.92 -37.44 N	73.20 7.41 -0.51 N	74.48 3.80 -32.94 N	74.60 3.27 -38.72 N	79.32 1.55 -61.74 N	65.60 4.27 -25.40 N	64.84 4.75 -21.83 N	75.71 5.22 -27.34 N	83.70 5.73 -29.85 N	95.90 6.07 -41.05 N	86.69 5.23 -39.27 N	141.20 8.39 -61.12 N	90.60 3.67 -53.93 N	84.49 2.94 -53.42 N	75.79 1.23 -61.44 N	75.61 2.26 -48.67 N
NSINS_S_GLNS_FALLS 23858	70.16 1.11 -52.05 N	52.51 0.66 -41.76 N	50.66 0.53 -41.84 N	47.04 0.38 -40.64 N	31.94 0.70 -20.15 N	34.96 1.92 -2.51 N	58.75 3.38 -5.94 N	148.15 1.45 -128.13 N	79.92 2.10 -48.22 N	73.48 4.42 -3.78 N	81.84 2.86 -41.24 N	83.57 2.42 -48.56 N	94.45 1.13 -77.29 N	62.09 2.42 -23.75 N	51.37 2.49 -10.60 N	45.77 2.62 0.00 N	65.23 3.79 -13.32 N	78.20 4.48 -24.92 N	71.35 3.75 -25.41 N	100.08 6.34 -22.06 N	90.58 2.80 -54.78 N	67.61 2.25 -37.23 N	65.84 0.86 -52.78 N	71.65 0.92 -57.82 N
NUCOR_STEEL___DRP 24197	21.42 -0.33 -4.75 N	13.70 -0.19 -3.81 N	11.94 -0.16 -3.82 N	9.61 -0.11 -3.71 N	12.72 -0.21 -1.84 N	29.96 -0.80 -0.23 N	48.75 -1.22 -0.55 N	30.10 -0.12 -11.66 N	33.81 -0.16 -4.38 N	64.90 -0.71 -0.33 N	40.93 -0.44 -3.63 N	36.53 -0.38 -4.31 N	22.85 0.02 -6.81 N	37.54 -0.48 -2.10 N	38.61 -0.61 -0.95 N	42.41 -0.74 0.00 N	48.92 -0.41 -1.22 N	51.05 -0.01 -2.27 N	44.69 0.19 -2.32 N	73.85 0.15 -2.01 N	37.97 -0.08 -5.05 N	31.29 -0.29 -3.45 N	17.13 0.05 -4.89 N	18.17 -0.08 -5.35 N
NYISO_LBMP_REFERENCE 24008	17.00 0.00 0.00 N	10.08 0.00 0.00 N	8.29 0.00 0.00 N	6.02 0.00 0.00 N	11.09 0.00 0.00 N	30.52 0.00 0.00 N	49.42 0.00 0.00 N	18.56 0.00 0.00 N	29.59 0.00 0.00 N	65.28 0.00 0.00 N	37.74 0.00 0.00 N	32.60 0.00 0.00 N	16.03 0.00 0.00 N	35.92 0.00 0.00 N	38.27 0.00 0.00 N	43.15 0.00 0.00 N	48.11 0.00 0.00 N	48.79 0.00 0.00 N	42.19 0.00 0.00 N	71.69 0.00 0.00 N	33.00 0.00 0.00 N	28.14 0.00 0.00 N	12.20 0.00 0.00 N	12.90 0.00 0.00 N
NYPA_BRENTWD____GT 24164	58.95 1.62 -40.33 N	43.35 0.90 -32.36 N	41.59 0.87 -32.43 N	38.13 0.62 -31.49 N	27.90 1.20 -15.61 N	36.06 3.59 -1.94 N	68.91 6.20 -13.29 N	119.67 1.96 -99.15 N	70.47 3.45 -37.44 N	74.30 8.51 -0.51 N	75.15 4.46 -32.94 N	75.15 3.83 -38.72 N	79.60 1.83 -61.74 N	66.24 4.92 -25.40 N	65.51 5.42 -21.83 N	76.39 5.90 -27.34 N	84.20 6.24 -29.85 N	96.45 6.61 -41.05 N	87.18 5.72 -39.27 N	142.08 9.27 -61.12 N	91.12 4.19 -53.93 N	84.93 3.38 -53.42 N	73.33 1.46 -59.68 N	62.26 1.48 -47.87 N
NYPA_GOWANUS____GT5 24156	58.69 1.35 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.59 0.89 -15.61 N	35.17 2.71 -1.94 N	59.19 5.16 -4.61 N	119.86 2.14 -99.15 N	70.66 3.63 -37.44 N	112.23 8.21 -38.74 N	73.57 4.66 -31.16 N	77.30 4.07 -40.64 N	79.82 2.04 -61.75 N	59.59 4.69 -18.98 N	51.47 4.72 -8.47 N	48.32 5.16 -0.01 N	63.96 5.54 -10.31 N	74.65 5.97 -19.89 N	70.46 5.29 -22.98 N	99.33 8.86 -18.78 N	88.81 3.82 -51.98 N	53.07 3.21 -21.72 N	56.76 1.32 -43.24 N	60.15 1.28 -45.96 N
NYPA_GOWANUS____GT6 24157	58.69 1.35 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.59 0.89 -15.61 N	35.17 2.71 -1.94 N	59.19 5.16 -4.61 N	119.86 2.14 -99.15 N	70.66 3.63 -37.44 N	112.23 8.21 -38.74 N	73.57 4.66 -31.16 N	77.30 4.07 -40.64 N	79.82 2.04 -61.75 N	59.59 4.69 -18.98 N	51.47 4.72 -8.47 N	48.32 5.16 -0.01 N	63.96 5.54 -10.31 N	74.65 5.97 -19.89 N	70.46 5.29 -22.98 N	99.33 8.86 -18.78 N	88.81 3.82 -51.98 N	53.07 3.21 -21.72 N	56.76 1.32 -43.24 N	60.15 1.28 -45.96 N
NYPA_HARLEM__RVR__GT1 24160	58.74 1.41 -40.33 N	43.25 0.80 -32.36 N	41.39 0.68 -32.43 N	38.00 0.50 -31.49 N	27.64 0.94 -15.61 N	35.31 2.84 -1.94 N	59.44 5.41 -4.61 N	364.13 2.21 -343.36 N	394.27 3.74 -360.93 N	510.49 8.45 -436.76 N	326.93 4.82 -284.36 N	160.71 4.19 -123.92 N	79.87 2.10 -61.74 N	142.78 4.84 -102.02 N	51.61 4.87 -8.47 N	48.45 5.29 0.00 N	64.00 5.58 -10.31 N	74.04 5.98 -19.28 N	67.11 5.27 -19.66 N	97.65 8.90 -17.06 N	79.28 3.91 -42.37 N	60.10 3.32 -28.65 N	143.82 1.36 -130.27 N	62.55 1.32 -48.33 N
NYPA_HARLEM__RVR__GT2 24161	58.74 1.41 -40.33 N	43.25 0.80 -32.36 N	41.39 0.68 -32.43 N	38.00 0.50 -31.49 N	27.64 0.94 -15.61 N	35.31 2.84 -1.94 N	59.44 5.41 -4.61 N	364.13 2.21 -343.36 N	394.27 3.74 -360.93 N	510.49 8.45 -436.76 N	326.93 4.82 -284.36 N	160.71 4.19 -123.92 N	79.87 2.10 -61.74 N	142.78 4.84 -102.02 N	51.61 4.87 -8.47 N	48.45 5.29 0.00 N	64.00 5.58 -10.31 N	74.04 5.98 -19.28 N	67.11 5.27 -19.66 N	97.65 8.90 -17.06 N	79.28 3.91 -42.37 N	60.10 3.32 -28.65 N	143.82 1.36 -130.27 N	62.55 1.32 -48.33 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
NYPA_KENT____GT 24152	58.69	43.23	41.37	37.99	27.61	35.23	59.27	119.87	70.69	117.72	75.50	76.60	79.84	59.65	51.53	48.38	64.06	74.17	67.21	97.71	201.22	238.79	84.36	59.00		
	1.36	0.78	0.66	0.48	0.91	2.76	5.24	2.15	3.66	8.34	4.76	4.13	2.07	4.75	4.79	5.23	5.64	6.10	5.37	8.96	3.85	3.24	1.32	1.29		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-164.37	-207.42	-70.85	-44.81		
	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	
NYPA_POUCH1____GT 24155	58.67	43.20	41.36	37.98	27.56	35.09	59.04	119.81	70.56	148.68	126.50	89.75	79.77	59.49	51.35	48.23	63.80	82.29	113.14	175.95	212.43	190.81	143.08	74.99		
	1.33	0.76	0.64	0.47	0.86	2.62	5.02	2.10	3.54	7.99	4.52	3.94	1.99	4.59	4.61	5.07	5.38	5.76	5.12	8.54	3.71	3.13	1.30	1.30		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-75.41	-84.23	-53.20	-61.75	-18.98	-8.47	-0.01	-10.31	-27.73	-65.84	-95.72	-175.71	-159.54	-129.58	-60.79		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA_VERNON____GT2 24162	58.67	43.22	41.37	37.99	27.61	35.20	59.23	119.83	70.65	117.65	75.44	76.56	79.82	59.61	51.48	48.33	64.00	74.08	67.14	97.57	79.18	60.17	54.42	58.99		
	1.34	0.77	0.65	0.48	0.91	2.73	5.20	2.12	3.62	8.27	4.71	4.09	2.05	4.71	4.74	5.18	5.58	6.01	5.30	8.82	3.80	3.20	1.31	1.28		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81		
	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	
NYPA_VERNON____GT3 24163	58.67	43.22	41.37	37.99	27.61	35.20	59.23	119.83	70.65	117.65	75.44	76.56	79.82	59.61	51.48	48.33	64.00	74.08	67.14	97.57	79.18	60.17	54.42	58.99		
	1.34	0.77	0.65	0.48	0.91	2.73	5.20	2.12	3.62	8.27	4.71	4.09	2.05	4.71	4.74	5.18	5.58	6.01	5.30	8.82	3.80	3.20	1.31	1.28		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81		
	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	
NYPA____ASTORIA_CC1 323568	58.67	43.22	41.37	37.99	27.61	35.20	59.21	119.82	70.63	117.60	75.41	76.53	79.80	59.57	51.45	48.31	63.96	74.04	67.11	97.48	79.17	60.16	54.41	58.98		
	1.33	0.77	0.65	0.48	0.91	2.73	5.18	2.11	3.61	8.22	4.68	4.07	2.04	4.67	4.71	5.16	5.53	5.97	5.27	8.73	3.80	3.20	1.31	1.27		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81		
	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	
NYPA____ASTORIA_CC2 323569	58.67	43.22	41.37	37.99	27.61	35.20	59.21	119.82	70.63	117.60	75.41	76.53	79.80	59.57	51.45	48.31	63.96	74.04	67.11	97.48	79.17	60.16	54.41	58.98		
	1.33	0.77	0.65	0.48	0.91	2.73	5.18	2.11	3.61	8.22	4.68	4.07	2.04	4.67	4.71	5.16	5.53	5.97	5.27	8.73	3.80	3.20	1.31	1.27		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-99.15	-37.44	-44.10	-32.99	-39.87	-61.74	-18.97	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-28.83	-40.91	-44.81		
	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	
NYPA____HOLTSVILL 23794	58.76	43.24	41.54	38.08	27.82	35.85	68.51	119.40	70.03	73.35	74.57	74.68	79.36	65.69	64.93	75.79	83.72	95.90	86.70	141.23	90.63	84.53	73.16	62.09		
	1.43	0.79	0.82	0.57	1.12	3.38	5.80	1.69	3.00	7.57	3.89	3.35	1.59	4.36	4.84	5.30	5.76	6.07	5.24	8.42	3.70	2.98	1.29	1.31		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-13.29	-99.15	-37.44	-0.51	-32.94	-38.72	-61.74	-25.40	-21.83	-27.34	-29.85	-41.05	-39.27	-61.12	-53.93	-53.42	-59.68	-47.87		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
NYPA____HELLGATE_GT1 24158	58.74	43.25	41.39	38.00	27.64	35.31	59.44	131.96	86.72	137.20	87.95	80.82	79.88	63.83	51.61	48.45	64.00	74.04	67.11	97.65	79.28	60.47	59.16	59.21		
	1.41	0.80	0.68	0.50	0.94	2.84	5.41	2.21	3.74	8.45	4.82	4.21	2.11	4.84	4.87	5.29	5.58	5.98	5.27	8.90	3.91	3.32	1.36	1.32		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-111.19	-53.39	-63.47	-45.38	-44.01	-61.74	-23.07	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-29.02	-45.60	-44.98		
	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	
NYPA____HELLGATE_GT2 24159	58.74	43.25	41.39	38.00	27.64	35.31	59.44	131.96	86.72	137.20	87.95	80.82	79.88	63.83	51.61	48.45	64.00	74.04	67.11	97.65	79.28	60.47	59.16	59.21		
	1.41	0.80	0.68	0.50	0.94	2.84	5.41	2.21	3.74	8.45	4.82	4.21	2.11	4.84	4.87	5.29	5.58	5.98	5.27	8.90	3.91	3.32	1.36	1.32		
	-40.33	-32.36	-32.43	-31.49	-15.61	-1.94	-4.61	-111.19	-53.39	-63.47	-45.38	-44.01	-61.74	-23.07	-8.47	0.00	-10.31	-19.28	-19.66	-17.06	-42.37	-29.02	-45.60	-44.98		
	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	
NYS_BARGE____HYD 23848	21.65	14.08	12.42	10.14	12.68	28.58	45.22	30.91	32.67	60.91	39.32	35.34	22.75	35.62	36.52	39.72	45.87	48.28	42.59	70.01	36.99	30.19	17.38	18.43		
	-1.06	-0.59	-0.46	-0.33	-0.62	-2.22	-4.85	-1.45	-1.99	-4.75	-2.63	-2.21	-1.15	-2.72	-2.83	-3.43	-3.67	-3.17	-2.31	-4.04	-1.97	-2.03	-0.61	-0.81		
	-5.71	-4.58	-4.59	-4.46	-2.21	-0.27	-0.65	-13.79	-5.06	-0.39	-4.20	-4.95	-7.88	-2.42	-1.08	0.00	-1.42	-2.66	-2.71	-2.36	-5.96	-4.08	-5.79	-6.34		
	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	
O.H_GEN_BRUCE 24063	31.04	13.83	12.19	9.94	12.46	28.09	44.20	30.11	31.91	59.58	38.44	34.53	22.20	34.83	35.73	38.88	44.79	47.02	41.46	68.21	36.12	29.55	19.23	31.91		
	-2.17	-0.72	-0.57	-0.42	-0.78	-2.70	-5.85	-1.88	-2.61	-6.08	-3.39	-2.88	-1.49	-3.45	-3.59	-4.27	-4.69	-4.33	-3.33	-5.74	-2.71	-2.61	-0.91	-1.92		
	-5.46	-4.46	-4.47	-4.34	-2.15	-0.27	-0.63	-13.42	-4.93	-0.37	-4.09	-4.82	-7.66	-2.36	-1.05	0.00	-1.37	-2.56	-2.61	-2.26	-5.83	-4.03	-7.02	-9.14		
	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	
OAK_ORCHARD____HYD 24046	21.18	13.59	11.88	9.57	12.58	29.69	48.07	29.67	33.50	64.50	40.67	36.32	22.38	37.32	38.51	42.27	48.67	50.94	44.52	73.60	37.81	31.09	16.91	17.89		
	-0.64	-0.36	-0.29	-0.21	-0.38	-1.07	-1.91	-0.30	-0.33	-1.10	-0.58	-0.46	-0.23	-0.63	-0.68	-0.88	-0.62	-0.06	0.09	-0.03	-0.14	-0.44	-0.10	-0.29		
	-4.82	-3.87	-3.88	-3.76	-1.87	-0.23	-0.56	-11.40	-4.24	-0.32	-3.51	-4.17	-6.59	-2.04	-0.92	0.00	-1.18	-2.20	-2.24	-1.95	-4.94	-3.39	-4.81	-5.27		
	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	
OCC_CHEM____DRP 24175	21.63	14.08	12.43	10.16	12.64	28.31	44.53	30.72	32.28	60.06	38.86	34.96	22.65	35.19	36.07	39.18	45.23	47.57	41.96	68.95	36.59	29.89	17.33	18.39		
	-1.15	-0.64	-0.50	-0.37	-0.69	-2.49	-5.55	-1.74	-2.38	-5.60	-3.09	-2.62	-1.36	-3.18	-3.30	-3.97	-4.31	-3.89	-2.94	-5.09	-2.43	-2.39	-0.74	-0.93		
	-5.78	-4.64	-4.65	-4.51	-2.24	-0.28	-0.66	-13.89	-5.06	-0.39	-4.20	-4.99	-7.99	-2.45	-1.10	0.00	-1.42	-2.66	-2.71	-2.36	-6.01	-4.14	-5.86	-6.42		
	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	
OLIN_CORP_DRP	21.79	14.19	12.53	10.25	12.72	28.49	45.02	31.19	32.71	60.71	39.31	35.37	22.92	35.57	36.43	39.58	45.72	48.15	42.50	69.80	37.07	30.25	17.57	18.64		

24177	-1.07 -5.86 N	-0.60 -4.70 N	-0.47 -4.71 N	-0.34 -4.57 N	-0.64 -2.27 N	-2.31 -0.28 N	-5.07 -0.67 N	-1.53 -14.15 N	-2.08 -5.20 N	-4.96 -0.40 N	-2.75 -4.32 N	-2.31 -5.09 N	-1.21 -8.09 N	-2.84 -2.49 N	-2.95 -1.11 N	-3.57 0.00 N	-3.85 -1.46 N	-3.37 -2.73 N	-2.47 -2.79 N	-4.31 -2.42 N	-2.10 -6.17 N	-2.12 -4.24 N	-0.64 -6.01 N	-0.85 -6.59 N
ONONDAGA_REF_OCCRA 23987	20.38 -0.18 -3.56 N	12.84 -0.10 -2.86 N	11.07 -0.09 -2.86 N	8.73 -0.06 -2.78 N	12.35 -0.11 -1.38 N	30.37 -0.33 -0.17 N	49.47 -0.36 -0.41 N	27.36 0.05 -8.75 N	32.97 0.09 -3.29 N	65.56 0.03 -0.25 N	40.47 0.02 -2.71 N	35.84 0.01 -3.23 N	21.25 0.04 -5.18 N	37.51 0.00 -1.59 N	38.90 -0.08 -0.71 N	43.00 -0.15 0.00 N	49.08 0.03 -0.93 N	50.83 0.30 -1.74 N	44.31 0.35 -1.77 N	73.69 0.46 -1.54 N	36.94 0.11 -3.82 N	30.68 -0.05 -2.60 N	15.89 0.01 -3.69 N	16.87 -0.07 -4.04 N
ONONDAGA___COGEN 23986	20.51 -0.19 -3.71 N	12.95 -0.11 -2.98 N	11.18 -0.09 -2.98 N	8.84 -0.07 -2.90 N	12.41 -0.11 -1.43 N	30.37 -0.33 -0.18 N	49.48 -0.37 -0.42 N	27.76 0.08 -9.11 N	33.16 0.15 -3.42 N	65.72 0.18 -0.26 N	40.67 0.10 -2.82 N	36.01 0.08 -3.32 N	21.38 0.06 -5.29 N	37.61 0.06 -1.63 N	39.00 0.01 -0.73 N	43.12 -0.03 0.00 N	49.24 0.17 -0.95 N	51.05 0.48 -1.78 N	44.52 0.52 -1.81 N	73.98 0.72 -1.57 N	37.15 0.24 -3.90 N	30.85 0.06 -2.65 N	15.99 0.04 -3.76 N	16.98 -0.04 -4.12 N
ONTARIO___LFGE 23819	23.08 -0.45 -6.52 N	15.08 -0.23 -5.23 N	13.34 -0.19 -5.24 N	10.98 -0.13 -5.09 N	13.39 -0.22 -2.53 N	30.10 -0.74 -0.31 N	49.04 -1.13 -0.74 N	34.70 -0.08 -16.22 N	35.49 -0.19 -6.09 N	65.01 -0.73 -0.47 N	42.32 -0.49 -5.07 N	38.13 -0.44 -5.97 N	25.36 -0.16 -9.50 N	38.28 -0.57 -2.92 N	38.86 -0.71 -1.30 N	42.15 -1.00 0.00 N	49.02 -0.81 -1.71 N	51.73 -0.26 -3.20 N	45.48 0.03 -3.26 N	74.38 -0.14 -2.83 N	39.87 -0.16 -7.02 N	32.42 -0.49 -4.77 N	18.85 -0.11 -6.77 N	20.05 -0.26 -7.41 N
OSWEGATCHIE___HYD 24044	16.41 -0.59 0.00 N	9.71 -0.37 0.00 N	7.97 -0.32 0.00 N	5.78 -0.24 0.00 N	10.65 -0.44 0.00 N	29.45 -1.07 0.00 N	47.58 -1.84 0.00 N	17.92 -0.64 0.00 N	28.53 -1.06 0.00 N	62.99 -2.28 0.00 N	36.46 -1.29 0.00 N	31.41 -1.19 0.00 N	15.38 -0.65 0.00 N	34.41 -1.52 -1.60 N	36.67 -1.60 -1.80 N	41.36 -1.92 0.00 N	46.20 -1.88 0.00 N	46.91 -1.81 0.00 N	40.37 -3.05 0.00 N	68.63 -1.30 0.00 N	31.71 -1.30 0.00 N	27.00 -1.14 0.00 N	11.71 -0.49 0.00 N	12.38 -0.52 0.00 N
OSWEGO___5 23606	19.41 -0.41 -2.82 N	12.10 -0.24 -2.26 N	10.36 -0.20 -2.27 N	8.08 -0.14 -2.20 N	11.92 -0.26 -1.09 N	29.92 -0.74 -0.14 N	48.56 -1.19 -0.32 N	25.16 -0.33 -6.93 N	31.67 -0.52 -2.60 N	64.23 -1.24 -0.19 N	39.16 -0.72 -2.13 N	34.49 -0.61 -2.51 N	19.72 -0.30 -3.99 N	36.45 -0.70 -1.23 N	38.05 -0.77 -0.55 N	42.26 -0.89 0.00 N	47.93 -0.91 -0.72 N	49.40 -0.74 -1.35 N	42.99 -0.57 -1.38 N	71.83 -1.05 -1.20 N	35.43 -0.54 -2.97 N	29.61 -0.54 -2.02 N	14.84 -0.22 -2.86 N	15.75 -0.28 -3.13 N
OSWEGO___6 23613	19.41 -0.41 -2.82 N	12.10 -0.24 -2.26 N	10.36 -0.20 -2.27 N	8.08 -0.14 -2.20 N	11.92 -0.26 -1.09 N	29.92 -0.74 -0.14 N	48.56 -1.19 -0.32 N	25.16 -0.33 -6.93 N	31.67 -0.52 -2.60 N	64.23 -1.24 -0.19 N	39.16 -0.72 -2.13 N	34.49 -0.61 -2.51 N	19.72 -0.30 -3.99 N	36.45 -0.70 -1.23 N	38.05 -0.77 -0.55 N	42.26 -0.89 0.00 N	47.93 -0.91 -0.72 N	49.40 -0.74 -1.35 N	42.99 -0.57 -1.38 N	71.83 -1.05 -1.20 N	35.43 -0.54 -2.97 N	29.61 -0.54 -2.02 N	14.84 -0.22 -2.86 N	15.75 -0.28 -3.13 N
OUTOKUMPU-AB___DRP 24206	21.89 -1.04 -5.93 N	14.27 -0.57 -4.76 N	12.63 -0.43 -4.77 N	10.34 -0.30 -4.63 N	12.82 -0.57 -2.30 N	28.72 -2.09 -0.28 N	45.43 -4.67 -0.68 N	31.44 -1.38 -14.25 N	32.87 -1.92 -5.20 N	61.13 -4.55 -0.40 N	39.57 -2.49 -4.32 N	35.62 -2.11 -5.13 N	23.04 -1.09 -8.10 N	35.84 -2.59 -2.50 N	36.71 -2.68 -1.13 N	39.88 -3.27 0.00 N	46.06 -3.52 -1.46 N	48.54 -2.98 -2.73 N	42.80 -2.17 -2.79 N	70.29 -3.81 -2.42 N	37.29 -1.88 -6.17 N	30.43 -1.94 -4.24 N	17.66 -0.56 -6.01 N	18.75 -0.74 -6.59 N
OXBOW____ 24026	21.78 -1.08 -5.86 N	14.19 -0.59 -4.70 N	12.54 -0.46 -4.71 N	10.26 -0.33 -4.57 N	12.74 -0.61 -2.27 N	28.56 -2.25 -0.28 N	45.09 -5.00 -0.67 N	31.12 -1.51 -14.07 N	32.65 -2.07 -5.13 N	60.75 -4.92 -0.39 N	39.29 -2.71 -4.26 N	35.37 -2.29 -5.06 N	22.84 -1.18 -8.00 N	35.59 -2.80 -2.47 N	36.48 -2.91 -1.11 N	39.63 -3.52 0.00 N	45.76 -3.80 -1.44 N	48.18 -3.31 -2.70 N	42.49 -2.44 -2.75 N	69.82 -4.25 -2.39 N	37.03 -2.07 -6.09 N	30.22 -2.10 -4.19 N	17.52 -0.62 -5.94 N	18.60 -0.81 -6.51 N
PEEKSKILL____ 23653	58.11 1.15 -39.96 N	42.82 0.67 -32.07 N	40.99 0.57 -32.13 N	37.64 0.42 -31.20 N	27.35 0.79 -15.47 N	34.81 2.36 -1.93 N	58.44 4.45 -4.56 N	118.61 1.81 -98.24 N	69.75 3.06 -37.10 N	76.46 7.10 -4.08 N	74.55 4.03 -32.77 N	74.70 3.49 -38.62 N	79.20 1.75 -61.42 N	58.82 4.02 -18.87 N	50.72 4.03 -8.42 N	47.55 4.40 0.00 N	63.11 4.76 -10.23 N	73.13 5.20 -19.14 N	66.32 4.62 -19.51 N	96.33 7.70 -16.93 N	78.43 3.36 -42.06 N	59.48 2.76 -28.59 N	53.87 1.14 -40.53 N	58.40 1.10 -44.40 N
PGE MADISON___WINDPWR 24146	29.43 0.57 -11.86 N	19.95 0.35 -9.52 N	18.10 0.27 -9.54 N	15.49 0.21 -9.26 N	16.07 0.39 -4.59 N	32.23 1.13 -0.57 N	53.58 2.81 -1.35 N	49.45 1.64 -29.24 N	43.05 2.45 -11.01 N	71.25 5.14 -0.84 N	49.69 2.79 -9.16 N	45.60 2.26 -10.74 N	34.30 1.22 -17.05 N	43.45 2.28 -5.24 N	42.92 2.30 -2.34 N	45.77 2.62 0.00 N	54.67 3.51 -3.04 N	58.72 4.25 -5.68 N	51.86 3.89 -5.79 N	82.97 6.26 -5.03 N	48.01 2.57 -12.43 N	38.44 1.87 -8.43 N	25.00 0.85 -11.96 N	26.71 0.71 -13.10 N
PIERCEFIELD___HYD 23852	16.47 -0.53 0.00 N	9.74 -0.34 0.00 N	8.00 -0.29 0.00 N	5.80 -0.22 0.00 N	10.68 -0.40 0.00 N	29.54 -0.99 0.00 N	47.63 -1.79 0.00 N	17.83 -0.73 0.00 N	28.42 -1.17 0.00 N	62.92 -2.36 0.00 N	36.44 -1.31 0.00 N	31.42 -1.18 0.00 N	15.38 -0.65 0.00 N	34.43 -1.50 0.00 N	36.70 -1.57 0.00 N	41.41 -1.74 0.00 N	45.94 -2.17 0.00 N	46.32 -2.47 0.00 N	39.81 -2.38 0.00 N	67.82 -3.86 0.00 N	31.51 -1.50 0.00 N	26.94 -1.20 0.00 N	11.64 -0.55 0.00 N	12.37 -0.53 0.00 N
PINELAWN_CC_1 323563	58.99 1.66 -40.33 N	43.37 0.93 -32.36 N	41.59 0.87 -32.43 N	38.12 0.61 -31.49 N	27.89 1.19 -15.61 N	35.99 3.52 -1.94 N	68.88 6.16 -13.29 N	119.77 2.06 -99.15 N	70.58 3.55 -37.44 N	73.99 8.21 -0.51 N	75.17 4.48 -32.94 N	75.16 3.84 -38.72 N	79.61 1.84 -61.74 N	66.46 5.13 -25.40 N	65.62 5.52 -21.83 N	76.51 6.02 -27.34 N	84.07 6.10 -29.85 N	96.90 7.06 -41.05 N	87.50 6.05 -39.27 N	142.82 10.01 -61.12 N	91.29 4.36 -53.93 N	85.08 3.54 -53.42 N	73.37 1.50 -59.68 N	62.29 1.51 -47.87 N
PJM_GEN_KEystone 24065	31.37 -1.85 -5.46 N	17.55 -0.50 -7.97 N	15.89 -0.38 -7.99 N	13.52 -0.25 -7.76 N	14.49 -0.45 -3.85 N	23.36 -1.22 3.29 N	46.50 0.16 -19.17 N	41.00 1.09 -10.32 N	40.39 0.12 -13.77 N	64.91 -1.11 -0.74 N	44.95 -0.86 -8.06 N	41.47 -0.70 -9.57 N	45.00 0.31 -10.95 N	39.87 -0.72 -4.67 N	39.34 -1.03 -2.10 N	41.92 -1.23 0.00 N	49.35 -1.50 -2.73 N	52.72 -1.19 -5.11 N	47.16 -0.23 -5.21 N	75.45 -0.76 -4.52 N	42.99 -0.83 -10.82 N	34.36 -1.03 -7.25 N	25.00 -0.95 -12.83 N	34.00 -2.56 -11.88 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.67 -1.94 N	59.10 5.07 -4.61 N	119.79 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.40 8.66 -17.06 N	79.13 3.75 -42.37 N	60.06 3.09 -28.83 N	54.39 1.28 -40.91 N	58.95 1.24 -44.81 N	
RAVENSWOOD_GT2_2 24245	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.67 -1.94 N	59.10 5.07 -4.61 N	119.79 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.40 8.66 -17.06 N	79.13 3.75 -42.37 N	60.06 3.09 -28.83 N	54.39 1.28 -40.91 N	58.95 1.24 -44.81 N	
RAVENSWOOD_GT2_3 24246	58.64 1.31 -40.33 N	43.20 0.76 -32.36 N	41.36 0.64 -32.43 N	37.98 0.47 -31.49 N	27.59 0.89 -15.61 N	35.16 2.69 -1.94 N	59.14 5.11 -4.61 N	119.80 2.09 -99.15 N	70.58 3.56 -37.44 N	117.59 8.21 -44.10 N	75.38 4.65 -32.99 N	76.49 4.03 -39.87 N	79.78 2.01 -61.74 N	59.52 4.63 -18.97 N	51.40 4.66 -8.47 N	48.25 5.09 0.00 N	63.92 5.50 -10.31 N	74.04 5.97 -19.28 N	67.10 5.26 -19.66 N	97.47 8.72 -17.06 N	79.16 3.78 -42.37 N	60.09 3.12 -28.83 N	54.39 1.29 -40.91 N	58.96 1.25 -44.81 N	
RAVENSWOOD_GT2_4 24247	58.64 1.31 -40.33 N	43.20 0.76 -32.36 N	41.36 0.64 -32.43 N	37.98 0.47 -31.49 N	27.59 0.89 -15.61 N	35.16 2.69 -1.94 N	59.14 5.11 -4.61 N	119.80 2.09 -99.15 N	70.58 3.56 -37.44 N	117.59 8.21 -44.10 N	75.38 4.65 -32.99 N	76.49 4.03 -39.87 N	79.78 2.01 -61.74 N	59.52 4.63 -18.97 N	51.40 4.66 -8.47 N	48.25 5.09 0.00 N	63.92 5.50 -10.31 N	74.04 5.97 -19.28 N	67.10 5.26 -19.66 N	97.47 8.72 -17.06 N	79.16 3.78 -42.37 N	60.09 3.12 -28.83 N	54.39 1.29 -40.91 N	58.96 1.25 -44.81 N	
RAVENSWOOD_GT3_1 24248	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.66 -1.94 N	59.10 5.07 -4.61 N	119.79 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.40 8.66 -17.06 N	79.13 3.75 -42.37 N	60.06 3.09 -28.83 N	54.39 1.29 -40.91 N	58.95 1.24 -44.81 N	
RAVENSWOOD_GT3_2 24249	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.66 -1.94 N	59.10 5.07 -4.61 N	119.79 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.40 8.66 -17.06 N	79.13 3.75 -42.37 N	60.06 3.09 -28.83 N	54.39 1.29 -40.91 N	58.95 1.24 -44.81 N	
RAVENSWOOD_GT3_3 24250	58.66 1.32 -40.33 N	43.21 0.77 -32.36 N	41.37 0.65 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.18 2.72 -1.94 N	59.19 5.16 -4.61 N	119.82 2.11 -99.15 N	70.61 3.59 -37.44 N	117.66 8.28 -44.10 N	75.42 4.69 -32.99 N	76.54 4.07 -39.87 N	79.80 2.03 -61.74 N	59.57 4.67 -18.97 N	51.44 4.70 -8.47 N	48.30 5.15 0.00 N	63.98 5.56 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.55 8.81 -17.06 N	79.19 3.82 -42.37 N	60.12 3.15 -28.83 N	54.41 1.30 -40.91 N	58.97 1.26 -44.81 N	
RAVENSWOOD_GT3_4 24251	58.66 1.32 -40.33 N	43.21 0.77 -32.36 N	41.37 0.65 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.18 2.72 -1.94 N	59.19 5.16 -4.61 N	119.82 2.11 -99.15 N	70.61 3.59 -37.44 N	117.66 8.28 -44.10 N	75.42 4.69 -32.99 N	76.54 4.07 -39.87 N	79.80 2.03 -61.74 N	59.57 4.67 -18.97 N	51.44 4.70 -8.47 N	48.30 5.15 0.00 N	63.98 5.56 -10.31 N	74.09 6.02 -19.28 N	67.15 5.31 -19.66 N	97.55 8.81 -17.06 N	79.19 3.82 -42.37 N	60.12 3.15 -28.83 N	54.41 1.30 -40.91 N	58.97 1.26 -44.81 N	
RAVENSWOOD_GT_1 23729	58.67 1.34 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.61 0.91 -15.61 N	35.20 2.73 -1.94 N	59.23 5.20 -4.61 N	119.83 2.12 -99.15 N	70.65 3.62 -37.44 N	117.65 8.27 -44.10 N	75.44 4.71 -32.99 N	76.56 4.09 -39.87 N	79.82 2.05 -61.74 N	59.61 4.71 -18.97 N	51.48 4.74 -8.47 N	48.33 5.18 0.00 N	64.00 5.58 -10.31 N	74.08 6.01 -19.28 N	67.14 5.30 -19.66 N	97.57 8.82 -17.06 N	79.18 3.80 -42.37 N	60.17 3.20 -28.83 N	54.42 1.31 -40.91 N	58.99 1.28 -44.81 N	
RAVENSWOOD_GT_10 24258	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.66 -1.94 N	59.09 5.07 -4.61 N	119.78 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.39 8.65 -17.06 N	79.12 3.75 -42.37 N	60.06 3.09 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N	
RAVENSWOOD_GT_11 24259	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.66 -1.94 N	59.09 5.07 -4.61 N	119.78 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.39 8.65 -17.06 N	79.12 3.75 -42.37 N	60.06 3.09 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N	
RAVENSWOOD_GT_4 24252	58.63 1.29 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.97 0.46 -31.49 N	27.58 0.88 -15.61 N	35.13 2.66 -1.94 N	59.07 5.04 -4.61 N	119.78 2.06 -99.15 N	70.53 3.50 -37.44 N	117.52 8.14 -44.10 N	75.34 4.61 -32.99 N	76.45 3.98 -39.87 N	79.77 2.00 -61.74 N	59.47 4.57 -18.97 N	51.35 4.60 -8.47 N	48.19 5.04 0.00 N	63.87 5.44 -10.31 N	73.96 5.89 -19.28 N	67.06 5.22 -19.66 N	97.39 8.64 -17.06 N	79.12 3.75 -42.37 N	60.05 3.08 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N	
RAVENSWOOD_GT_5 24254	58.63 1.29 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.97 0.46 -31.49 N	27.58 0.88 -15.61 N	35.13 2.66 -1.94 N	59.07 5.04 -4.61 N	119.78 2.06 -99.15 N	70.53 3.50 -37.44 N	117.52 8.14 -44.10 N	75.34 4.61 -32.99 N	76.45 3.98 -39.87 N	79.77 2.00 -61.74 N	59.47 4.57 -18.97 N	51.35 4.60 -8.47 N	48.19 5.04 0.00 N	63.87 5.44 -10.31 N	73.96 5.89 -19.28 N	67.06 5.22 -19.66 N	97.39 8.64 -17.06 N	79.12 3.75 -42.37 N	60.05 3.08 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N	
RAVENSWOOD_GT_6	58.63	43.20	41.35	37.97	27.58	35.13	59.07	119.78	70.53	117.52	75.34	76.45	79.77	59.47	51.35	48.19	63.87	73.96	67.06	97.39	79.12	60.05	54.38	58.94	

24253	1.29 -40.33 N	0.75 -32.36 N	0.63 -32.43 N	0.46 -31.49 N	0.88 -15.61 N	2.66 -1.94 N	5.04 -4.61 N	2.06 -99.15 N	3.50 -37.44 N	8.14 -44.10 N	4.61 -32.99 N	3.98 -39.87 N	2.00 -61.74 N	4.57 -18.97 N	4.60 -8.47 N	5.04 0.00 N	5.44 -10.31 N	5.89 -19.28 N	5.22 -19.66 N	8.64 -17.06 N	3.75 -42.37 N	3.08 -28.83 N	1.28 -40.91 N	1.23 -44.81 N
RAVENSWOOD_GT_7 24255	58.63 1.29 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.97 0.46 -31.49 N	27.58 0.88 -15.61 N	35.13 2.66 -1.94 N	59.07 5.04 -4.61 N	119.78 2.06 -99.15 N	70.53 3.50 -37.44 N	117.52 8.14 -44.10 N	75.34 4.61 -32.99 N	76.45 3.98 -39.87 N	79.77 2.00 -61.74 N	59.47 4.57 -18.97 N	51.35 4.60 -8.47 N	48.19 5.04 0.00 N	63.87 5.44 -10.31 N	73.96 5.89 -19.28 N	67.06 5.22 -19.66 N	97.39 8.64 -17.06 N	79.12 3.75 -42.37 N	60.05 3.08 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.66 -1.94 N	59.09 5.07 -4.61 N	119.78 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.39 8.65 -17.06 N	79.12 3.75 -42.37 N	60.06 3.09 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N
RAVENSWOOD_GT_9 24257	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.13 2.66 -1.94 N	59.09 5.07 -4.61 N	119.78 2.07 -99.15 N	70.55 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.46 4.00 -39.87 N	79.77 2.00 -61.74 N	59.49 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.45 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.39 8.65 -17.06 N	79.12 3.75 -42.37 N	60.06 3.09 -28.83 N	54.38 1.28 -40.91 N	58.94 1.23 -44.81 N
RAVENSWOOD___1 23533	58.67 1.33 -40.33 N	43.22 0.77 -32.36 N	41.37 0.65 -32.43 N	37.99 0.48 -31.49 N	27.60 0.90 -15.61 N	35.20 2.73 -1.94 N	59.21 5.19 -4.61 N	119.83 2.11 -99.15 N	70.64 3.61 -37.44 N	117.63 8.25 -44.10 N	75.43 4.70 -32.99 N	76.55 4.08 -39.87 N	79.81 2.04 -61.74 N	59.59 4.69 -18.97 N	51.46 4.72 -8.47 N	48.32 5.17 0.00 N	63.97 5.55 -10.31 N	74.08 6.01 -19.28 N	67.13 5.29 -19.66 N	97.53 8.78 -17.06 N	79.17 3.80 -42.37 N	60.16 3.19 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N
RAVENSWOOD___2 23534	58.67 1.33 -40.33 N	43.21 0.77 -32.36 N	41.37 0.65 -32.43 N	37.98 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.19 5.16 -4.61 N	119.82 2.10 -99.15 N	70.63 3.60 -37.44 N	117.62 8.24 -44.10 N	75.41 4.68 -32.99 N	76.53 4.07 -39.87 N	79.81 2.04 -61.74 N	59.57 4.68 -18.97 N	51.45 4.71 -8.47 N	48.32 5.17 0.00 N	63.97 5.54 -10.31 N	74.06 5.99 -19.28 N	67.12 5.28 -19.66 N	97.52 8.77 -17.06 N	79.17 3.80 -42.37 N	60.15 3.18 -28.83 N	54.41 1.31 -40.91 N	58.98 1.27 -44.81 N
RAVENSWOOD___3 23535	58.64 1.30 -40.33 N	43.20 0.75 -32.36 N	41.35 0.63 -32.43 N	37.98 0.47 -31.49 N	27.59 0.88 -15.61 N	35.14 2.67 -1.94 N	59.10 5.07 -4.61 N	119.79 2.07 -99.15 N	70.56 3.53 -37.44 N	117.53 8.15 -44.10 N	75.35 4.62 -32.99 N	76.47 4.01 -39.87 N	79.77 2.00 -61.74 N	59.50 4.60 -18.97 N	51.36 4.62 -8.47 N	48.21 5.06 0.00 N	63.88 5.46 -10.31 N	73.99 5.92 -19.28 N	67.06 5.22 -19.66 N	97.41 8.67 -17.06 N	79.13 3.75 -42.37 N	60.07 3.10 -28.83 N	54.39 1.29 -40.91 N	58.95 1.24 -44.81 N
RAVENSWOOD___4 23820	58.67 1.33 -40.33 N	43.21 0.77 -32.36 N	41.37 0.65 -32.43 N	37.98 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.19 5.16 -4.61 N	119.82 2.10 -99.15 N	70.62 3.60 -37.44 N	117.62 8.24 -44.10 N	75.41 4.68 -32.99 N	76.53 4.06 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.30 5.15 0.00 N	63.96 5.54 -10.31 N	74.06 5.99 -19.28 N	67.12 5.28 -19.66 N	97.52 8.77 -17.06 N	79.17 3.79 -42.37 N	60.15 3.18 -28.83 N	54.41 1.31 -40.91 N	58.98 1.26 -44.81 N
RCPL_TRUST___DRP 24196	58.64 1.31 -40.33 N	43.20 0.76 -32.36 N	41.36 0.64 -32.43 N	37.98 0.47 -31.49 N	27.60 0.90 -15.61 N	35.16 2.69 -1.94 N	59.12 5.10 -4.60 N	119.80 2.09 -99.15 N	70.56 3.53 -37.44 N	101.71 8.21 -28.23 N	75.37 4.66 -32.97 N	76.09 4.04 -39.45 N	79.79 2.02 -61.74 N	59.53 4.64 -18.97 N	51.40 4.66 -8.47 N	48.26 5.11 0.00 N	63.96 5.54 -10.31 N	74.05 5.98 -19.28 N	67.12 5.27 -19.66 N	97.47 8.72 -17.06 N	79.16 3.78 -42.37 N	60.09 3.12 -28.83 N	54.39 1.29 -40.91 N	58.95 1.24 -44.81 N
RENSSELAER___COGEN 23796	68.87 0.93 -50.93 N	51.51 0.55 -40.87 N	49.70 0.45 -40.95 N	46.12 0.33 -39.77 N	31.41 0.61 -19.72 N	34.65 1.67 -2.46 N	58.19 2.95 -5.82 N	145.15 1.19 -125.40 N	78.52 1.73 -47.20 N	72.61 3.62 -3.71 N	80.26 2.09 -40.43 N	81.99 1.79 -47.61 N	92.66 0.86 -75.78 N	61.15 1.94 -23.28 N	50.64 1.97 -10.39 N	45.37 2.22 0.00 N	63.83 2.65 -13.06 N	76.17 2.95 -24.43 N	69.68 2.59 -24.90 N	97.63 4.33 -21.62 N	88.60 1.91 -53.68 N	66.16 1.57 -36.45 N	64.57 0.72 -51.66 N	70.24 0.75 -56.59 N
REVERE_CPPR_DRP 24186	17.19 0.19 0.00 N	10.19 0.11 0.00 N	8.37 0.08 0.00 N	6.06 0.05 0.00 N	11.18 0.09 0.00 N	30.91 0.39 0.00 N	50.48 1.06 0.00 N	19.15 0.59 0.00 N	30.49 0.89 0.00 N	67.12 1.84 0.00 N	38.83 1.08 0.00 N	33.50 0.90 0.00 N	16.47 0.44 0.00 N	36.82 0.90 0.00 N	39.20 0.93 0.00 N	44.19 1.04 0.00 N	49.59 1.47 0.00 N	50.53 1.74 0.00 N	43.72 1.54 0.00 N	74.15 2.46 0.00 N	34.00 0.99 0.00 N	28.83 0.69 0.00 N	12.47 0.28 0.00 N	13.11 0.20 0.00 N
ROCHESTER_9_IC 23652	21.30 -0.45 -4.75 N	13.64 -0.24 -3.81 N	11.91 -0.20 -3.82 N	9.58 -0.14 -3.71 N	12.67 -0.25 -1.84 N	30.11 -0.65 -0.23 N	48.94 -1.04 -0.56 N	30.06 0.09 -11.40 N	34.10 0.26 -4.24 N	65.82 0.22 -0.32 N	41.44 0.18 -3.51 N	36.94 0.20 -4.14 N	22.70 0.09 -6.59 N	38.04 0.09 -2.02 N	39.25 0.08 -0.90 N	43.14 -0.01 0.00 N	49.70 0.41 -1.18 N	52.09 1.10 -2.20 N	45.49 1.06 -2.24 N	75.18 1.54 -1.95 N	38.50 0.55 -4.94 N	31.65 0.12 -3.39 N	17.12 0.11 -4.81 N	18.10 -0.07 -5.27 N
ROSETON___1 23587	58.20 1.09 -40.11 N	42.91 0.64 -32.19 N	41.08 0.54 -32.25 N	37.73 0.40 -31.32 N	27.36 0.75 -15.53 N	34.65 2.19 -1.93 N	58.06 4.06 -4.58 N	118.90 1.65 -98.69 N	69.64 2.76 -37.29 N	74.67 6.39 -3.01 N	74.21 3.64 -32.83 N	74.35 3.13 -38.62 N	79.02 1.57 -61.42 N	58.40 3.61 -18.87 N	50.28 3.58 -8.42 N	47.08 3.93 0.00 N	62.65 4.27 -10.27 N	72.64 4.64 -19.21 N	65.90 4.13 -19.58 N	95.57 6.88 -17.00 N	78.25 3.03 -42.21 N	59.32 2.49 -28.69 N	53.91 1.03 -40.68 N	58.47 1.01 -44.56 N
ROSETON___2 23588	58.20 1.09 -40.11 N	42.91 0.64 -32.19 N	41.08 0.54 -32.25 N	37.73 0.40 -31.32 N	27.36 0.75 -15.53 N	34.65 2.19 -1.93 N	58.06 4.06 -4.58 N	118.90 1.65 -98.69 N	69.64 2.76 -37.29 N	74.67 6.39 -3.01 N	74.21 3.64 -32.83 N	74.35 3.13 -38.62 N	79.02 1.57 -61.42 N	58.40 3.61 -18.87 N	50.28 3.58 -8.42 N	47.08 3.93 0.00 N	62.65 4.27 -10.27 N	72.64 4.64 -19.21 N	65.90 4.13 -19.58 N	95.57 6.88 -17.00 N	78.25 3.03 -42.21 N	59.32 2.49 -28.69 N	53.91 1.03 -40.68 N	58.47 1.01 -44.56 N

RUSSELL___1 23602	20.95 -0.80 -4.75 N	13.45 -0.45 -3.81 N	11.75 -0.35 -3.82 N	9.48 -0.24 -3.71 N	12.51 -0.41 -1.84 N	29.76 -1.00 -0.23 N	48.12 -1.85 -0.55 N	29.67 -0.30 -11.40 N	33.50 -0.33 -4.24 N	63.71 -1.88 -0.32 N	40.11 -1.15 -3.51 N	36.01 -0.73 -4.14 N	22.32 -0.29 -6.59 N	37.27 -0.67 -2.02 N	38.32 -0.85 -0.90 N	42.21 -0.94 0.00 N	48.55 -0.74 -1.18 N	50.70 -0.29 -2.20 N	44.12 -0.30 -2.24 N	72.86 -0.78 -1.95 N	37.66 -0.28 -4.94 N	30.94 -0.59 -3.39 N	16.82 -0.19 -4.81 N	17.81 -0.37 -5.27 N
RUSSELL___2 23532	20.95 -0.80 -4.75 N	13.45 -0.45 -3.81 N	11.75 -0.35 -3.82 N	9.48 -0.24 -3.71 N	12.51 -0.41 -1.84 N	29.76 -1.00 -0.23 N	48.12 -1.85 -0.55 N	29.67 -0.30 -11.40 N	33.50 -0.33 -4.24 N	63.71 -1.88 -0.32 N	40.11 -1.15 -3.51 N	36.01 -0.73 -4.14 N	22.32 -0.29 -6.59 N	37.27 -0.67 -2.02 N	38.32 -0.85 -0.90 N	42.21 -0.94 0.00 N	48.55 -0.74 -1.18 N	50.70 -0.29 -2.20 N	44.12 -0.30 -2.24 N	72.86 -0.78 -1.95 N	37.66 -0.28 -4.94 N	30.94 -0.59 -3.39 N	16.82 -0.19 -4.81 N	17.81 -0.37 -5.27 N
RUSSELL___3 23549	21.16 -0.59 -4.75 N	13.56 -0.33 -3.81 N	11.84 -0.26 -3.82 N	9.53 -0.18 -3.71 N	12.60 -0.33 -1.84 N	29.95 -0.81 -0.23 N	48.67 -1.30 -0.56 N	29.91 -0.06 -11.40 N	33.89 0.06 -4.24 N	65.19 -0.41 -0.32 N	41.05 -0.21 -3.51 N	36.64 -0.09 -4.14 N	22.58 -0.03 -6.59 N	37.79 -0.16 -2.02 N	38.96 -0.21 -0.90 N	42.83 -0.32 0.00 N	49.34 0.05 -1.18 N	51.68 0.68 -2.20 N	44.99 0.56 -2.24 N	74.31 0.67 -1.95 N	38.15 0.20 -4.94 N	31.35 -0.17 -3.39 N	17.00 -0.01 -4.81 N	17.98 -0.19 -5.27 N
RUSSELL___4 23556	20.95 -0.80 -4.75 N	13.45 -0.44 -3.81 N	11.75 -0.35 -3.82 N	9.48 -0.24 -3.71 N	12.51 -0.41 -1.84 N	29.76 -1.00 -0.23 N	48.13 -1.84 -0.55 N	29.67 -0.30 -11.40 N	33.50 -0.33 -4.24 N	63.72 -1.88 -0.32 N	40.12 -1.14 -3.51 N	36.01 -0.73 -4.14 N	22.32 -0.29 -6.59 N	37.28 -0.67 -2.02 N	38.32 -0.85 -0.90 N	42.21 -0.94 0.00 N	48.56 -0.73 -1.18 N	50.70 -0.29 -2.20 N	44.13 -0.30 -2.24 N	72.87 -0.77 -1.95 N	37.66 -0.28 -4.94 N	30.94 -0.59 -3.39 N	16.82 -0.19 -4.81 N	17.81 -0.37 -5.27 N
RUSSELL___STATION 23914	21.16 -0.59 -4.75 N	13.56 -0.33 -3.81 N	11.84 -0.26 -3.82 N	9.53 -0.18 -3.71 N	12.60 -0.33 -1.84 N	29.95 -0.81 -0.23 N	48.67 -1.30 -0.56 N	29.91 -0.06 -11.40 N	33.89 0.06 -4.24 N	65.19 -0.41 -0.32 N	41.05 -0.21 -3.51 N	36.64 -0.09 -4.14 N	22.58 -0.03 -6.59 N	37.79 -0.16 -2.02 N	38.96 -0.21 -0.90 N	42.83 -0.32 0.00 N	49.34 0.05 -1.18 N	51.68 0.68 -2.20 N	44.99 0.56 -2.24 N	74.31 0.67 -1.95 N	38.15 0.20 -4.94 N	31.35 -0.17 -3.39 N	17.00 -0.01 -4.81 N	17.98 -0.19 -5.27 N
S SALMON___HYD 24043	19.07 -0.45 -2.52 N	11.83 -0.28 -2.02 N	10.09 -0.23 -2.03 N	7.82 -0.17 -1.97 N	11.76 -0.30 -0.98 N	29.87 -0.78 -0.12 N	48.60 -1.11 -0.29 N	24.53 -0.23 -6.20 N	31.57 -0.36 -2.33 N	64.54 -0.92 -0.18 N	39.25 -0.46 -1.96 N	34.47 -0.44 -2.31 N	19.47 -0.23 -3.67 N	36.48 -0.57 -1.13 N	38.13 -0.65 -0.50 N	42.25 -0.90 0.00 N	48.01 -0.75 -0.65 N	49.57 -0.43 -1.21 N	43.06 -0.35 -1.23 N	72.02 -0.74 -1.07 N	35.29 -0.42 -2.71 N	29.59 -0.40 -1.86 N	14.64 -0.19 -2.63 N	15.50 -0.29 -2.88 N
SELKIRK___II 23799	68.53 0.74 -50.79 N	51.28 0.45 -40.75 N	49.50 0.37 -40.83 N	45.94 0.27 -39.65 N	31.25 0.49 -19.66 N	34.32 1.35 -2.45 N	57.53 2.31 -5.80 N	144.53 0.94 -125.03 N	77.99 1.34 -47.06 N	71.66 2.68 -3.70 N	79.56 1.44 -40.37 N	81.38 1.24 -47.54 N	92.30 0.60 -75.67 N	60.55 1.38 -23.25 N	50.03 1.38 -10.38 N	44.69 1.54 0.00 N	62.90 1.75 -13.04 N	75.12 1.94 -24.39 N	68.80 1.75 -24.87 N	96.21 2.94 -21.58 N	87.92 1.31 -53.61 N	65.62 1.16 -36.33 N	64.16 0.53 -51.43 N	69.76 0.52 -56.34 N
SELKIRK___I 23801	68.27 0.63 -50.64 N	51.09 0.38 -40.63 N	49.32 0.31 -40.71 N	45.79 0.23 -39.54 N	31.12 0.43 -19.60 N	34.14 1.17 -2.44 N	57.33 2.12 -5.79 N	144.12 0.89 -124.67 N	77.88 1.36 -46.92 N	71.90 2.93 -3.69 N	79.61 1.66 -40.20 N	81.35 1.42 -47.33 N	92.07 0.70 -75.34 N	60.69 1.61 -23.15 N	50.21 1.60 -10.33 N	44.94 1.80 0.00 N	63.13 2.03 -12.98 N	75.35 2.27 -24.28 N	68.99 2.04 -24.76 N	96.56 3.39 -21.49 N	87.87 1.50 -53.37 N	65.62 1.25 -36.24 N	64.08 0.53 -51.36 N	69.68 0.52 -56.26 N
SENECA OSWGO___HYD 24041	19.62 -0.35 -2.97 N	12.25 -0.21 -2.38 N	10.51 -0.17 -2.39 N	8.21 -0.12 -2.32 N	12.01 -0.22 -1.15 N	30.05 -0.62 -0.14 N	48.88 -0.88 -0.34 N	25.74 -0.12 -7.29 N	32.15 -0.18 -2.73 N	64.97 -0.51 -0.21 N	39.71 -0.28 -2.25 N	35.03 -0.25 -2.68 N	20.22 -0.12 -4.32 N	36.94 -0.31 -1.33 N	38.51 -0.36 -0.59 N	42.70 -0.45 0.00 N	48.55 -0.33 -0.76 N	50.15 -0.06 -1.42 N	43.66 0.03 -1.45 N	72.87 -0.07 -1.26 N	36.00 -0.13 -3.12 N	30.03 -0.23 -2.12 N	15.10 -0.10 -3.01 N	16.02 -0.18 -3.29 N
SENECA___ENERGY 23797	23.09 -0.43 -6.52 N	15.09 -0.23 -5.23 N	13.35 -0.19 -5.24 N	10.99 -0.12 -5.09 N	13.40 -0.22 -2.53 N	30.13 -0.71 -0.31 N	49.18 -0.98 -0.74 N	34.77 -0.01 -16.22 N	35.61 -0.07 -6.09 N	65.29 -0.45 -0.47 N	42.47 -0.34 -5.07 N	38.26 -0.30 -5.97 N	25.43 -0.10 -9.50 N	38.54 -0.30 -2.92 N	39.17 -0.40 -1.30 N	42.40 -0.75 0.00 N	49.28 -0.55 -1.71 N	51.99 0.01 -3.20 N	45.71 0.27 -3.26 N	74.78 0.26 -2.83 N	40.03 0.01 -7.02 N	32.53 -0.38 -4.77 N	18.89 -0.08 -6.77 N	20.08 -0.24 -7.41 N
SHOEMAKER___GT 23640	54.77 1.00 -36.77 N	40.18 0.59 -29.51 N	38.36 0.50 -29.57 N	35.10 0.37 -28.71 N	26.02 0.69 -14.24 N	34.32 2.02 -1.77 N	57.39 3.78 -4.19 N	110.43 1.56 -90.30 N	66.52 2.65 -34.28 N	74.83 6.68 -2.88 N	72.93 3.79 -31.39 N	72.83 3.27 -36.96 N	76.51 1.65 -58.83 N	57.78 3.78 -18.08 N	49.84 3.50 -8.07 N	46.88 3.73 0.00 N	61.58 4.05 -9.41 N	70.81 4.40 -17.61 N	64.09 3.95 -17.95 N	93.84 6.57 -15.58 N	74.58 2.87 -38.70 N	56.79 2.35 -26.30 N	50.47 0.97 -37.30 N	54.70 0.94 -40.85 N
SHOREHAM_IC_1 23715	58.73 1.39 -40.33 N	43.21 0.77 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.86 6.15 -13.29 N	119.41 1.69 -99.15 N	70.04 3.01 -37.44 N	73.41 7.62 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.36 1.59 -61.74 N	65.72 4.39 -25.40 N	64.99 4.89 -21.83 N	75.84 5.35 -27.34 N	83.88 5.92 -29.85 N	96.12 6.28 -41.05 N	86.85 5.40 -39.27 N	141.44 8.63 -61.12 N	90.72 3.79 -53.93 N	84.58 3.03 -53.42 N	73.17 1.30 -59.68 N	62.09 1.32 -47.87 N
SHOREHAM_IC_2 23716	58.73 1.39 -40.33 N	43.21 0.77 -32.36 N	41.58 0.87 -32.43 N	38.11 0.61 -31.49 N	27.89 1.19 -15.61 N	36.04 3.57 -1.94 N	68.86 6.15 -13.29 N	119.41 1.69 -99.15 N	70.04 3.01 -37.44 N	73.41 7.62 -0.51 N	74.59 3.91 -32.94 N	74.69 3.36 -38.72 N	79.36 1.59 -61.74 N	65.72 4.39 -25.40 N	64.99 4.89 -21.83 N	75.84 5.35 -27.34 N	83.88 5.92 -29.85 N	96.12 6.28 -41.05 N	86.85 5.40 -39.27 N	141.44 8.63 -61.12 N	90.72 3.79 -53.93 N	84.58 3.03 -53.42 N	73.17 1.30 -59.68 N	62.09 1.32 -47.87 N
SISSONVILLE___ 23735	16.47 -0.53 0.00 N	9.74 -0.34 0.00 N	8.00 -0.29 0.00 N	5.80 -0.22 0.00 N	10.68 -0.40 0.00 N	29.54 -0.99 0.00 N	47.63 -1.79 0.00 N	17.83 -0.73 0.00 N	28.42 -1.17 0.00 N	62.92 -2.36 0.00 N	36.44 -1.31 0.00 N	31.42 -1.18 0.00 N	15.38 -0.65 0.00 N	34.43 -1.50 0.00 N	36.70 -1.57 0.00 N	41.41 -1.74 0.00 N	45.94 -2.17 0.00 N	46.32 -2.47 0.00 N	39.81 -2.38 0.00 N	67.82 -3.86 0.00 N	31.51 -1.50 0.00 N	26.94 -1.20 0.00 N	11.64 -0.55 0.00 N	12.37 -0.53 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	18.95 -0.50 -2.45 N	11.75 -0.29 -1.96 N	10.02 -0.24 -1.97 N	7.75 -0.17 -1.91 N	11.72 -0.32 -0.95 N	29.74 -0.91 -0.12 N	48.21 -1.49 -0.28 N	24.11 -0.46 -6.02 N	31.15 -0.70 -2.26 N	63.78 -1.67 -0.17 N	38.70 -0.95 -1.90 N	34.01 -0.82 -2.24 N	19.19 -0.40 -3.56 N	36.08 -0.93 -1.10 N	37.76 -1.00 -0.49 N	41.99 -1.16 0.00 N	47.53 -1.22 -0.63 N	48.89 -1.08 -1.17 N	42.53 -0.85 -1.19 N	71.21 -1.52 -1.04 N	34.83 -0.75 -2.57 N	29.16 -0.72 -1.75 N	14.39 -0.29 -2.48 N	15.27 -0.36 -2.72 N		
SITHE_IND_GS2 24170	18.95 -0.50 -2.45 N	11.75 -0.29 -1.96 N	10.02 -0.24 -1.97 N	7.75 -0.17 -1.91 N	11.72 -0.32 -0.95 N	29.74 -0.91 -0.12 N	48.21 -1.49 -0.28 N	24.11 -0.46 -6.02 N	31.15 -0.70 -2.26 N	63.78 -1.67 -0.17 N	38.70 -0.95 -1.90 N	34.01 -0.82 -2.24 N	19.19 -0.40 -3.56 N	36.08 -0.93 -1.10 N	37.76 -1.00 -0.49 N	41.99 -1.16 0.00 N	47.53 -1.22 -0.63 N	48.89 -1.08 -1.17 N	42.53 -0.85 -1.19 N	71.21 -1.52 -1.04 N	34.83 -0.75 -2.57 N	29.16 -0.72 -1.75 N	14.39 -0.29 -2.48 N	15.27 -0.36 -2.72 N		
SITHE_IND_GS3 24171	18.95 -0.50 -2.45 N	11.75 -0.29 -1.96 N	10.02 -0.24 -1.97 N	7.75 -0.17 -1.91 N	11.72 -0.32 -0.95 N	29.74 -0.91 -0.12 N	48.21 -1.49 -0.28 N	24.11 -0.46 -6.02 N	31.15 -0.70 -2.26 N	63.78 -1.67 -0.17 N	38.70 -0.95 -1.90 N	34.01 -0.82 -2.24 N	19.19 -0.40 -3.56 N	36.08 -0.93 -1.10 N	37.76 -1.00 -0.49 N	41.99 -1.16 0.00 N	47.53 -1.22 -0.63 N	48.89 -1.08 -1.17 N	42.53 -0.85 -1.19 N	71.21 -1.52 -1.04 N	34.83 -0.75 -2.57 N	29.16 -0.72 -1.75 N	14.39 -0.29 -2.48 N	15.27 -0.36 -2.72 N		
SITHE_IND_GS4 24172	18.95 -0.50 -2.45 N	11.75 -0.29 -1.96 N	10.02 -0.24 -1.97 N	7.75 -0.17 -1.91 N	11.72 -0.32 -0.95 N	29.74 -0.91 -0.12 N	48.21 -1.49 -0.28 N	24.11 -0.46 -6.02 N	31.15 -0.70 -2.26 N	63.78 -1.67 -0.17 N	38.70 -0.95 -1.90 N	34.01 -0.82 -2.24 N	19.19 -0.40 -3.56 N	36.08 -0.93 -1.10 N	37.76 -1.00 -0.49 N	41.99 -1.16 0.00 N	47.53 -1.22 -0.63 N	48.89 -1.08 -1.17 N	42.53 -0.85 -1.19 N	71.21 -1.52 -1.04 N	34.83 -0.75 -2.57 N	29.16 -0.72 -1.75 N	14.39 -0.29 -2.48 N	15.27 -0.36 -2.72 N		
SITHE___BATAVIA 24024	21.72 -0.69 -5.41 N	14.05 -0.38 -4.34 N	12.34 -0.30 -4.35 N	10.03 -0.21 -4.23 N	12.79 -0.39 -2.09 N	29.39 -1.40 -0.26 N	47.03 -3.02 -0.63 N	30.86 -0.66 -12.96 N	33.57 -0.81 -4.79 N	63.43 -2.21 -0.36 N	40.54 -1.18 -3.97 N	36.33 -0.98 -4.72 N	22.94 -0.54 -7.46 N	36.86 -1.36 -2.30 N	37.90 -1.40 -1.04 N	41.35 -1.80 0.00 N	47.76 -1.70 -1.35 N	50.28 -1.03 -2.52 N	44.22 -0.53 -2.57 N	72.83 -1.08 -2.23 N	38.01 -0.64 -5.64 N	31.08 -0.93 -3.87 N	17.47 -0.22 -5.49 N	18.48 -0.43 -6.01 N		
SITHE___INDEPEND 23800	18.95 -0.50 -2.45 N	11.75 -0.29 -1.96 N	10.02 -0.24 -1.97 N	7.75 -0.17 -1.91 N	11.72 -0.32 -0.95 N	29.74 -0.91 -0.12 N	48.21 -1.49 -0.28 N	24.11 -0.46 -6.02 N	31.15 -0.70 -2.26 N	63.78 -1.67 -0.17 N	38.70 -0.95 -1.90 N	34.01 -0.82 -2.24 N	19.19 -0.40 -3.56 N	36.08 -0.93 -1.10 N	37.76 -1.00 -0.49 N	41.99 -1.16 0.00 N	47.53 -1.22 -0.63 N	48.89 -1.08 -1.17 N	42.53 -0.85 -1.19 N	71.21 -1.52 -1.04 N	34.83 -0.75 -2.57 N	29.16 -0.72 -1.75 N	14.39 -0.29 -2.48 N	15.27 -0.36 -2.72 N		
SITHE___MASSENA 23902	16.69 -0.31 0.00 N	9.88 -0.20 0.00 N	8.12 -0.18 0.00 N	5.88 -0.13 0.00 N	10.84 -0.25 0.00 N	29.88 -0.65 0.00 N	48.18 -1.24 0.00 N	17.98 -0.58 0.00 N	28.69 -0.90 0.00 N	63.59 -1.69 0.00 N	36.78 -0.96 0.00 N	31.78 -0.82 0.00 N	15.58 -0.45 0.00 N	34.91 -1.01 0.00 N	37.21 -1.06 0.00 N	41.99 -1.16 0.00 N	46.74 -1.38 0.00 N	47.00 -1.79 0.00 N	40.46 -1.73 0.00 N	68.93 -2.76 0.00 N	31.93 -1.08 0.00 N	27.33 -0.81 0.00 N	11.83 -0.36 0.00 N	12.58 -0.32 0.00 N		
SITHE___OGDNSBRG 24021	16.84 -0.16 0.00 N	9.96 -0.12 0.00 N	8.18 -0.11 0.00 N	5.93 -0.09 0.00 N	10.91 -0.17 0.00 N	30.17 -0.36 0.00 N	48.71 -0.71 0.00 N	18.16 -0.41 0.00 N	28.95 -0.64 0.00 N	64.19 -1.08 0.00 N	37.13 -0.61 0.00 N	32.05 -0.55 0.00 N	15.70 -0.33 0.00 N	35.15 -0.77 0.00 N	37.47 -0.80 0.00 N	42.31 -0.84 0.00 N	47.14 -0.97 0.00 N	47.45 -1.34 0.00 N	40.79 -1.39 0.00 N	69.49 -2.20 0.00 N	32.20 -0.81 0.00 N	27.53 -0.61 0.00 N	11.90 -0.30 0.00 N	12.64 -0.26 0.00 N		
SITHE___STERLING 23777	18.17 0.13 -1.04 N	11.00 0.08 -0.84 N	9.18 0.05 -0.83 N	6.86 0.03 -0.81 N	11.55 0.06 -0.40 N	30.84 0.26 -0.05 N	50.32 0.78 -0.12 N	21.58 0.47 -2.55 N	31.27 0.72 -0.96 N	66.78 1.43 -0.07 N	39.40 0.85 -0.95 N	34.26 0.71 -0.95 N	17.91 0.37 -1.51 N	37.12 0.73 -0.47 N	39.21 0.73 -0.21 N	43.97 0.82 0.00 N	49.55 1.17 -0.27 N	50.68 1.39 -0.50 N	43.94 1.25 -0.51 N	74.12 1.99 -0.44 N	34.89 0.79 -1.09 N	29.40 0.52 -0.74 N	13.48 0.23 -1.05 N	14.21 0.15 -1.15 N		
SOUTH CAIRO___GT 23612	63.49 1.34 -45.15 N	47.10 0.79 -36.23 N	45.24 0.65 -36.30 N	41.74 0.47 -35.25 N	29.44 0.88 -17.48 N	35.21 2.51 -2.18 N	59.24 4.63 -5.19 N	132.25 1.95 -111.73 N	74.80 3.11 -42.09 N	75.26 6.70 -3.29 N	77.14 3.75 -35.65 N	77.79 3.21 -41.98 N	84.42 1.58 -66.81 N	60.02 3.56 -20.53 N	51.02 3.59 -9.17 N	47.14 3.99 0.00 N	64.04 4.61 -11.31 N	75.11 5.15 -21.16 N	68.34 4.58 -21.57 N	98.05 7.64 -18.73 N	82.84 3.38 -46.45 N	63.04 2.85 -32.05 N	59.18 1.19 -45.79 N	64.22 1.16 -50.16 N		
SOUTH HAMPTN___IC 23720	58.90 1.57 -40.33 N	43.31 0.87 -32.36 N	41.65 0.93 -32.43 N	38.16 0.65 -31.49 N	27.97 1.27 -15.61 N	36.31 3.84 -1.94 N	69.34 6.62 -13.29 N	119.63 1.91 -99.15 N	70.39 3.37 -37.44 N	74.20 8.41 -0.51 N	75.05 4.36 -32.94 N	75.07 3.75 -38.72 N	79.55 1.78 -61.74 N	66.15 4.83 -25.40 N	65.45 5.35 -21.83 N	76.35 5.86 -27.34 N	84.52 6.55 -29.85 N	96.81 6.97 -41.05 N	87.46 6.00 -39.27 N	142.49 9.68 -61.12 N	91.16 4.23 -53.93 N	84.94 3.39 -53.42 N	73.30 1.43 -59.68 N	62.23 1.45 -47.87 N		
SOUTHOLD___IC 23719	59.18 1.85 -40.33 N	43.48 1.03 -32.36 N	41.78 1.06 -32.43 N	38.26 0.75 -31.49 N	28.15 1.45 -15.61 N	36.81 4.34 -1.94 N	70.33 7.62 -13.29 N	120.14 2.43 -99.15 N	71.23 4.21 -37.44 N	76.07 10.29 -0.51 N	76.12 5.44 -32.94 N	75.99 4.67 -38.72 N	80.00 2.23 -61.74 N	67.14 5.82 -25.40 N	66.53 6.43 -21.83 N	77.56 7.07 -27.34 N	86.09 8.13 -29.85 N	98.51 8.67 -41.05 N	88.95 7.49 -39.27 N	144.97 12.17 -61.12 N	92.24 5.31 -53.93 N	85.80 4.24 -53.42 N	73.63 1.76 -59.68 N	62.53 1.75 -47.87 N		
ST LAWRENCE____ 23600	16.60 -0.40 0.00 N	9.83 -0.25 0.00 N	8.08 -0.22 0.00 N	5.85 -0.16 0.00 N	10.78 -0.30 0.00 N	29.71 -0.82 0.00 N	47.87 -1.55 0.00 N	17.83 -0.73 0.00 N	28.48 -1.11 0.00 N	63.12 -2.16 0.00 N	36.51 -1.24 0.00 N	31.55 -1.05 0.00 N	15.48 -0.55 0.00 N	34.69 -1.23 0.00 N	36.96 -1.31 0.00 N	41.71 -1.44 0.00 N	46.42 -1.70 0.00 N	46.66 -2.13 0.00 N	40.18 -2.00 0.00 N	68.47 -3.22 0.00 N	31.70 -1.30 0.00 N	27.15 -0.99 0.00 N	11.76 -0.43 0.00 N	12.51 -0.39 0.00 N		
STATION 5_MISC_HYD	20.45	13.14	11.49	9.28	12.14	28.76	46.91	29.35	32.95	62.89	39.71	35.55	22.02	36.28	37.35	41.06	47.58	50.09	43.62	71.93	37.02	30.34	16.49	17.38		

23604	-1.30 -4.75 N	-0.75 -3.81 N	-0.61 -3.82 N	-0.44 -3.71 N	-0.78 -1.84 N	-2.00 -0.23 N	-3.06 -0.55 N	-0.61 -11.40 N	-0.89 -4.24 N	-2.71 -0.32 N	-1.55 -3.51 N	-1.19 -4.14 N	-0.59 -6.59 N	-1.67 -2.02 N	-1.82 -0.90 N	-2.10 0.00 N	-1.71 -1.18 N	-0.91 -2.20 N	-0.81 -2.24 N	-1.71 -1.95 N	-0.88 -4.89 N	-1.18 -3.38 N	-0.52 -4.81 N	-0.80 -5.27 N
STURGEON_POOL_HYD 23609	59.43 1.06 -41.37 N	43.90 0.62 -33.20 N	42.08 0.53 -33.26 N	38.70 0.39 -32.30 N	27.87 0.76 -16.02 N	34.93 2.40 -2.00 N	58.64 4.46 -4.76 N	122.88 1.89 -102.43 N	71.38 3.19 -38.59 N	75.25 6.93 -3.04 N	74.76 3.90 -33.12 N	74.91 3.36 -38.96 N	79.65 1.67 -61.96 N	58.77 3.81 -19.04 N	50.63 3.86 -8.50 N	47.45 4.30 0.00 N	63.12 4.49 -10.51 N	73.42 4.96 -19.67 N	66.68 4.44 -20.05 N	96.49 7.40 -17.41 N	79.50 3.26 -43.23 N	60.39 2.73 -29.52 N	55.28 1.13 -41.96 N	59.94 1.07 -45.96 N
SYRACUSE___POWER 24017	20.38 -0.18 -3.56 N	12.84 -0.10 -2.86 N	11.07 -0.09 -2.86 N	8.73 -0.06 -2.78 N	12.35 -0.11 -1.38 N	30.37 -0.33 -0.17 N	49.47 -0.36 -0.41 N	27.36 0.05 -8.75 N	32.97 0.09 -3.29 N	65.56 0.03 -0.25 N	40.47 0.02 -2.71 N	35.84 0.01 -3.23 N	21.25 0.04 -5.18 N	37.51 0.00 -1.59 N	38.90 -0.08 -0.71 N	43.00 -0.15 0.00 N	49.08 0.03 -0.93 N	50.83 0.30 -1.74 N	44.31 0.35 -1.77 N	73.69 0.46 -1.54 N	36.94 0.11 -3.82 N	30.68 -0.05 -2.60 N	15.89 0.01 -3.69 N	16.87 -0.07 -4.04 N
Stony___Brook 24151	58.81 1.48 -40.33 N	43.26 0.81 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.94 3.47 -1.94 N	68.61 5.89 -13.29 N	119.41 1.69 -99.15 N	70.06 3.03 -37.44 N	73.47 7.68 -0.51 N	74.51 3.83 -32.94 N	74.71 3.38 -38.72 N	79.36 1.59 -61.74 N	65.75 4.42 -25.40 N	64.95 4.86 -21.83 N	75.94 5.45 -27.34 N	83.89 5.93 -29.85 N	96.00 6.16 -41.05 N	86.75 5.29 -39.27 N	141.28 8.47 -61.12 N	90.66 3.73 -53.93 N	84.55 3.00 -53.42 N	73.19 1.32 -59.68 N	62.13 1.35 -47.87 N
UNION___PROCESSING_DRP 323587	21.18 -0.64 -4.82 N	13.59 -0.36 -3.87 N	11.88 -0.29 -3.88 N	9.57 -0.21 -3.76 N	12.58 -0.38 -1.87 N	29.69 -1.07 -0.23 N	48.07 -1.91 -0.56 N	29.67 -0.30 -11.40 N	33.50 -0.33 -4.24 N	64.50 -1.10 -0.32 N	40.67 -0.58 -3.51 N	36.32 -0.46 -4.17 N	22.38 -0.23 -6.59 N	37.32 -0.63 -2.04 N	38.51 -0.68 -0.92 N	42.27 -0.88 0.00 N	48.67 -0.62 -1.18 N	50.94 -0.06 -2.20 N	44.52 0.09 -2.24 N	73.60 -0.03 -1.95 N	37.81 -0.14 -4.94 N	31.09 -0.44 -3.39 N	16.91 -0.10 -4.81 N	17.89 -0.29 -5.27 N
UPPER HUDSON___HYD 24058	70.38 1.11 -52.27 N	52.68 0.66 -41.94 N	50.84 0.52 -42.02 N	47.20 0.38 -40.81 N	32.02 0.69 -20.23 N	34.96 1.91 -2.52 N	58.75 3.36 -5.97 N	148.60 1.46 -128.58 N	80.11 2.09 -48.43 N	73.47 4.39 -3.80 N	82.04 2.88 -41.41 N	83.75 2.43 -48.72 N	94.66 1.14 -77.50 N	62.16 2.42 -23.81 N	51.40 2.50 -10.63 N	45.74 2.59 0.00 N	65.30 3.81 -13.38 N	78.34 4.52 -25.03 N	71.46 3.76 -25.52 N	100.23 6.39 -22.15 N	90.83 2.81 -55.01 N	67.76 2.27 -37.35 N	66.00 0.86 -52.94 N	71.81 0.92 -57.99 N
UPPER RAQUET___HYD 24056	16.47 -0.53 0.00 N	9.74 -0.34 0.00 N	8.00 -0.29 0.00 N	5.80 -0.22 0.00 N	10.68 -0.40 0.00 N	29.54 -0.99 0.00 N	47.63 -1.79 0.00 N	17.83 -0.73 0.00 N	28.42 -1.17 0.00 N	62.92 -2.36 0.00 N	36.44 -1.31 0.00 N	31.42 -1.18 0.00 N	15.38 -0.65 0.00 N	34.43 -1.50 0.00 N	36.70 -1.57 0.00 N	41.41 -1.74 0.00 N	45.94 -2.17 0.00 N	46.32 -2.47 0.00 N	39.81 -2.38 0.00 N	67.82 -3.86 0.00 N	31.51 -1.50 0.00 N	26.94 -1.20 0.00 N	11.64 -0.55 0.00 N	12.37 -0.53 0.00 N
VISCHER___FERRY HYD 24020	69.23 0.92 -51.31 N	51.81 0.55 -41.17 N	49.99 0.45 -41.25 N	46.40 0.33 -40.06 N	31.54 0.59 -19.86 N	34.61 1.61 -2.47 N	58.10 2.81 -5.87 N	146.03 1.16 -126.31 N	78.82 1.69 -47.54 N	72.56 3.55 -3.73 N	80.63 2.16 -40.72 N	82.38 1.84 -47.95 N	93.22 0.88 -76.31 N	61.29 1.91 -23.45 N	50.71 1.97 -10.47 N	45.29 2.13 0.00 N	64.02 2.75 -13.15 N	76.54 3.15 -24.60 N	69.97 2.70 -25.08 N	98.03 4.57 -21.77 N	89.11 2.03 -54.07 N	66.48 1.63 -36.72 N	64.92 0.69 -52.03 N	70.64 0.74 -57.00 N
WADING RIVER_IC_1 23522	58.69 1.36 -40.33 N	43.20 0.75 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.94 3.47 -1.94 N	68.68 5.97 -13.29 N	119.35 1.64 -99.15 N	69.95 2.93 -37.44 N	73.21 7.43 -0.51 N	74.48 3.80 -32.94 N	74.60 3.28 -38.72 N	79.32 1.55 -61.74 N	65.60 4.28 -25.40 N	64.85 4.76 -21.83 N	75.71 5.22 -27.34 N	83.70 5.73 -29.85 N	95.92 6.08 -41.05 N	86.69 5.24 -39.27 N	141.20 8.40 -61.12 N	90.61 3.67 -53.93 N	84.49 2.94 -53.42 N	73.14 1.27 -59.68 N	62.07 1.29 -47.87 N
WADING RIVER_IC_2 23547	58.69 1.36 -40.33 N	43.20 0.75 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.94 3.47 -1.94 N	68.68 5.97 -13.29 N	119.35 1.64 -99.15 N	69.95 2.93 -37.44 N	73.21 7.43 -0.51 N	74.48 3.80 -32.94 N	74.60 3.28 -38.72 N	79.32 1.55 -61.74 N	65.60 4.28 -25.40 N	64.85 4.76 -21.83 N	75.71 5.22 -27.34 N	83.70 5.73 -29.85 N	95.92 6.08 -41.05 N	86.69 5.24 -39.27 N	141.20 8.40 -61.12 N	90.61 3.67 -53.93 N	84.49 2.94 -53.42 N	73.14 1.27 -59.68 N	62.07 1.29 -47.87 N
WADING RIVER_IC_3 23601	58.69 1.36 -40.33 N	43.20 0.75 -32.36 N	41.56 0.84 -32.43 N	38.10 0.59 -31.49 N	27.85 1.15 -15.61 N	35.94 3.47 -1.94 N	68.68 5.97 -13.29 N	119.35 1.64 -99.15 N	69.95 2.93 -37.44 N	73.21 7.43 -0.51 N	74.48 3.80 -32.94 N	74.60 3.28 -38.72 N	79.32 1.55 -61.74 N	65.60 4.28 -25.40 N	64.85 4.76 -21.83 N	75.71 5.22 -27.34 N	83.70 5.73 -29.85 N	95.92 6.08 -41.05 N	86.69 5.24 -39.27 N	141.20 8.40 -61.12 N	90.61 3.67 -53.93 N	84.49 2.94 -53.42 N	73.14 1.27 -59.68 N	62.07 1.29 -47.87 N
WALDEN___HYDRO 24148	57.49 1.12 -39.37 N	42.32 0.65 -31.59 N	40.49 0.55 -31.65 N	37.15 0.40 -30.74 N	27.09 0.76 -15.24 N	34.67 2.25 -1.89 N	58.11 4.27 -4.42 N	115.64 1.76 -95.32 N	68.59 2.99 -36.01 N	75.28 7.08 -2.92 N	73.64 4.05 -31.85 N	73.57 3.47 -37.50 N	77.46 1.75 -59.69 N	58.28 4.02 -18.34 N	50.41 3.95 -8.19 N	47.40 4.25 0.00 N	62.80 4.63 -10.06 N	72.65 5.04 -18.82 N	65.91 4.54 -19.18 N	95.92 7.59 -16.65 N	77.70 3.34 -41.35 N	59.01 2.73 -28.14 N	53.25 1.12 -39.93 N	57.71 1.07 -43.74 N
WARRENSBURG____ 23737	70.40 1.13 -52.27 N	52.70 0.67 -41.94 N	50.85 0.53 -42.02 N	47.21 0.39 -40.81 N	32.03 0.71 -20.23 N	35.00 1.96 -2.52 N	58.83 3.44 -5.97 N	148.63 1.49 -128.58 N	80.14 2.13 -48.43 N	73.56 4.49 -3.80 N	82.09 2.93 -41.41 N	83.80 2.48 -48.72 N	94.69 1.16 -77.50 N	62.21 2.48 -23.81 N	51.47 2.56 -10.63 N	45.80 2.65 0.00 N	65.37 3.87 -13.38 N	78.43 4.61 -25.03 N	71.54 3.84 -25.52 N	100.33 6.49 -22.15 N	90.88 2.87 -55.01 N	67.80 2.32 -37.35 N	66.01 0.88 -52.94 N	71.83 0.94 -57.99 N
WATERSIDE___6 8 9 23538	58.67 1.33 -40.33 N	43.21 0.77 -32.36 N	41.37 0.65 -32.43 N	37.98 0.48 -31.49 N	27.60 0.90 -15.61 N	35.19 2.72 -1.94 N	59.19 5.16 -4.61 N	119.82 2.10 -99.15 N	70.62 3.60 -37.44 N	117.62 8.24 -44.10 N	75.41 4.68 -32.99 N	76.53 4.06 -39.87 N	79.80 2.04 -61.74 N	59.57 4.67 -18.97 N	51.45 4.71 -8.47 N	48.30 5.15 0.00 N	63.96 5.54 -10.31 N	74.06 5.99 -19.28 N	67.12 5.28 -19.66 N	97.52 8.77 -17.06 N	79.17 3.79 -42.37 N	60.15 3.18 -28.83 N	54.41 1.31 -40.91 N	58.98 1.26 -44.81 N



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