

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/10/2006																							
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
		86.42	73.45	69.25	47.95	67.43	81.23	72.34	39.81	55.56	45.06	67.96	75.19	67.66	47.63	46.27	43.71	129.82	192.09	80.16	104.83	82.41	50.49	53.13	34.67
		1.35	1.32	-0.13	1.80	2.70	1.85	0.58	2.98	1.83	3.64	4.33	2.63	2.48	3.47	3.95	3.26	0.41	1.72	1.68	9.70	6.87	4.51	4.68	1.72
		-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-35.96	-6.42	-21.75	-46.54	-40.99	-9.78	-3.23	-7.96	-125.48	-174.40	-63.66	0.00	-7.99	0.00	-0.79	-14.92
		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
		86.45	73.47	69.25	47.98	67.47	81.26	72.34	39.86	55.59	45.11	68.02	75.24	67.70	47.70	46.34	43.77	129.82	192.13	80.19	105.00	82.55	50.59	53.23	34.69
		1.37	1.34	-0.14	1.83	2.74	1.87	0.59	3.03	1.86	3.70	4.39	2.68	2.52	3.54	4.03	3.33	0.41	1.77	1.70	9.87	7.01	4.62	4.78	1.74
		-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-35.96	-6.42	-21.75	-46.54	-40.99	-9.78	-3.23	-7.96	-125.48	-174.40	-63.66	0.00	-7.99	0.00	-0.79	-14.92
		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
		86.45	73.47	69.25	47.98	67.47	81.26	72.34	39.86	55.59	45.11	68.02	75.24	67.70	47.70	46.34	43.77	129.82	192.13	80.19	105.00	82.55	50.59	53.23	34.69
		1.37	1.34	-0.14	1.83	2.74	1.87	0.59	3.03	1.86	3.70	4.39	2.68	2.52	3.54	4.03	3.33	0.41	1.77	1.70	9.87	7.01	4.62	4.78	1.74
		-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-35.96	-6.42	-21.75	-46.54	-40.99	-9.78	-3.23	-7.96	-125.48	-174.40	-63.66	0.00	-7.99	0.00	-0.79	-14.92
		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
		107.71	90.64	90.90	55.60	77.53	98.64	92.17	40.74	65.82	45.57	72.93	88.46	79.30	49.41	45.90	45.11	167.95	244.74	98.96	101.32	82.65	49.03	51.93	38.78
		0.83	0.82	-0.08	1.08	1.72	1.31	0.40	1.84	1.12	2.20	2.66	1.70	1.61	2.27	2.59	2.24	0.25	1.16	1.05	6.19	4.67	3.05	3.24	1.28
		-93.23	-75.66	-92.38	-35.76	-47.43	-76.78	-85.60	-8.87	-46.94	-8.39	-28.39	-60.74	-53.50	-12.76	-4.22	-10.39	-163.77	-227.61	-83.09	0.00	-10.43	0.00	-1.03	-19.47
		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
		107.71	90.64	90.90	55.60	77.53	98.64	92.17	40.74	65.82	45.57	72.93	88.46	79.30	49.41	45.90	45.11	167.95	244.74	98.96	101.32	82.65	49.03	51.93	38.78
		0.83	0.82	-0.08	1.08	1.72	1.31	0.40	1.84	1.12	2.20	2.66	1.70	1.61	2.27	2.59	2.24	0.25	1.16	1.05	6.19	4.67	3.05	3.24	1.28
		-93.23	-75.66	-92.38	-35.76	-47.43	-76.78	-85.60	-8.87	-46.94	-8.39	-28.39	-60.74	-53.50	-12.76	-4.22	-10.39	-163.77	-227.61	-83.09	0.00	-10.43	0.00	-1.03	-19.47
		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
		107.71	90.64	90.90	55.60	77.53	98.64	92.17	40.74	65.82	45.57	72.93	88.46	79.30	49.41	45.90	45.11	167.95	244.74	98.96	101.32	82.65	49.03	51.93	38.78
		0.83	0.82	-0.08	1.08	1.72	1.31	0.40	1.84	1.12	2.20	2.66	1.70	1.61	2.27	2.59	2.24	0.25	1.16	1.05	6.19	4.67	3.05	3.24	1.28
		-93.23	-75.66	-92.38	-35.76	-47.43	-76.78	-85.60	-8.87	-46.94	-8.39	-28.39	-60.74	-53.50	-12.76	-4.22	-10.39	-163.77	-227.61	-83.09	0.00	-10.43	0.00	-1.03	-19.47
		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
		105.10	88.53	88.44	54.53	76.09	96.44	89.82	40.22	64.35	44.89	71.61	86.49	77.49	48.56	45.21	44.32	163.51	238.29	96.42	99.28	81.02	48.14	51.16	38.06
		0.72	0.73	-0.07	0.97	1.54	1.16	0.34	1.55	0.91	1.74	2.10	1.35	1.23	1.76	2.02	1.73	0.20	0.80	0.73	4.15	3.32	2.16	2.50	1.08
		-90.74	-73.63	-89.91	-34.80	-46.16	-74.72	-83.32	-8.63	-45.68	-8.16	-27.63	-59.11	-52.07	-12.42	-4.11	-10.12	-159.39	-221.52	-80.86	0.00	-10.15	0.00	-1.00	-18.95
		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
		104.97	88.42	88.31	54.47	75.95	96.23	89.68	40.21	64.32	45.00	71.70	86.44	77.46	48.58	45.25	44.32	163.30	238.11	96.44	100.10	81.33	48.37	51.23	37.98
		0.72	0.73	-0.07	0.96	1.47	1.06	0.32	1.55	0.95	1.86	2.23	1.38	1.28	1.80	2.06	1.74	0.21	0.94	0.87	4.97	3.65	2.39	2.57	1.03
		-90.60	-73.52	-89.78	-34.75	-46.09	-74.61	-83.19	-8.62	-45.61	-8.15	-27.59	-59.02	-51.99	-12.40	-4.10	-10.10	-159.16	-221.20	-80.75	0.00	-10.13	0.00	-1.00	-18.92
		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
		104.97	88.42	88.31	54.47	75.95	96.23	89.68	40.21	64.32	45.00	71.70	86.44	77.46	48.58	45.25	44.32	163.30	238.11	96.44	100.10	81.33	48.37	51.23	37.98
		0.72	0.73	-0.07	0.96	1.47	1.06	0.32	1.55	0.95	1.86	2.23	1.38	1.28	1.80	2.06	1.74	0.21	0.94	0.87	4.97	3.65	2.39	2.57	1.03
		-90.60	-73.52	-89.78	-34.75	-46.09	-74.61	-83.19	-8.62	-45.61	-8.15	-27.59	-59.02	-51.99	-12.40	-4.10	-10.10	-159.16	-221.20	-80.75	0.00	-10.13	0.00	-1.00	-18.92
		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
		104.97	88.42	88.31	54.47	75.95	96.23	89.68	40.21	64.32	45.00	71.70	86.44	77.46	48.58	45.25	44.32	163.30	238.11	96.44	100.10	81.33	48.37	51.23	37.98
		0.72	0.73	-0.07	0.96	1.47	1.06	0.32	1.55	0.95	1.86	2.23	1.38	1.28	1.80	2.06	1.74	0.21	0.94	0.87	4.97	3.65	2.39	2.57	1.03
		-90.60	-73.52	-89.78	-34.75	-46.09	-74.61	-83.19	-8.62	-45.61	-8.15	-27.59	-59.02	-51.99	-12.40	-4.10	-10.10	-159.16	-221.20	-80.75	0.00	-10.13	0.00	-1.00	-18.92
		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
		104.97	88.42	88.31	54.47	75.95	96.23	89.68	40.21	64.32	45.00	71.70	86.44	77.46	48.58	45.25	44.32	163.30	238.11	96.44	100.10	81.33	48.37	51.23	37.98

23573	0.72 -90.60 N	0.73 -73.52 N	-0.07 -89.78 N	0.96 -34.75 N	1.47 -46.09 N	1.06 -74.61 N	0.32 -83.19 N	1.55 -8.62 N	0.95 -45.61 N	1.86 -8.15 N	2.23 -27.59 N	1.38 -59.02 N	1.28 -51.99 N	1.80 -12.40 N	2.06 -4.10 N	1.74 -10.10 N	0.21 -159.16 N	0.94 -221.20 N	0.87 -80.75 N	4.97 0.00 N	3.65 -10.13 N	2.39 0.00 N	2.57 -1.00 N	1.03 -18.92 N
ALBANY____4 23574	104.97 0.72 -90.60 N	88.42 0.73 -73.52 N	88.31 -0.07 -89.78 N	54.47 0.96 -34.75 N	75.95 1.47 -46.09 N	96.23 1.06 -74.61 N	89.68 0.32 -83.19 N	40.21 1.55 -8.62 N	64.32 0.95 -45.61 N	45.00 1.86 -8.15 N	71.70 2.23 -27.59 N	86.44 1.38 -59.02 N	77.46 1.28 -51.99 N	48.58 1.80 -12.40 N	45.25 2.06 -4.10 N	44.32 1.74 -10.10 N	163.30 0.21 -159.16 N	238.11 0.94 -221.20 N	96.44 0.87 -80.75 N	100.10 4.97 0.00 N	81.33 3.65 -10.13 N	48.37 2.39 0.00 N	51.23 2.57 -1.00 N	37.98 1.03 -18.92 N
ALCOA_RYNLDS____DRP 24188	13.37 -0.28 0.00 N	13.89 -0.27 0.00 N	-1.36 0.03 0.00 N	18.39 -0.37 0.00 N	27.84 -0.55 0.00 N	20.25 -0.31 0.00 N	6.06 -0.11 0.00 N	29.55 -0.49 0.00 N	17.46 -0.31 0.00 N	34.40 -0.59 0.00 N	41.26 -0.61 0.00 N	25.68 -0.35 0.00 N	23.87 -0.32 0.00 N	33.94 -0.44 0.00 N	38.58 -0.51 0.00 N	32.06 -0.42 0.00 N	3.82 -0.10 0.00 N	15.55 -0.42 0.00 N	14.33 -0.49 0.00 N	92.98 -2.15 0.00 N	66.16 -1.39 0.00 N	45.42 -0.56 0.00 N	47.02 -0.64 0.00 N	17.78 -0.25 0.00 N
ALLEGHENY____COGEN 23514	25.86 0.00 -12.21 N	24.01 -0.06 -9.91 N	10.71 0.01 -12.10 N	23.32 -0.12 -4.68 N	34.48 -0.13 -6.21 N	30.45 -0.17 -10.06 N	17.32 -0.05 -11.21 N	30.96 -0.24 -1.16 N	23.70 -0.21 -6.15 N	35.69 -0.40 -1.10 N	45.03 -0.56 -3.72 N	33.59 -0.39 -7.96 N	30.68 -0.52 -7.01 N	35.41 -0.64 -1.67 N	38.91 -0.73 -0.55 N	33.09 -0.75 -1.36 N	25.39 0.01 -21.45 N	45.87 0.09 -29.81 N	26.10 0.39 -10.88 N	96.32 1.19 0.00 N	69.35 0.44 -1.37 N	45.57 -0.41 0.00 N	47.28 -0.52 -0.13 N	20.32 -0.26 -2.55 N
AMERICAN_REF_FUEL 24010	22.68 -1.34 -10.37 N	21.25 -1.33 -8.42 N	9.01 0.12 -10.28 N	21.03 -1.71 -3.98 N	31.09 -2.58 -5.28 N	27.07 -2.03 -8.54 N	15.03 -0.66 -9.52 N	27.57 -3.45 -0.99 N	20.69 -2.30 -5.22 N	31.33 -4.59 -0.93 N	39.44 -5.60 -3.16 N	29.37 -3.42 -6.76 N	26.88 -3.27 -5.95 N	31.35 -4.45 -1.42 N	34.42 -5.13 -0.47 N	29.12 -4.52 -1.16 N	21.68 -0.47 -18.22 N	39.33 -1.97 -25.32 N	22.65 -1.42 -9.25 N	84.55 -10.58 0.00 N	60.97 -7.74 -1.16 N	40.30 -5.68 0.00 N	42.26 -5.52 -0.11 N	18.09 -2.11 -2.17 N
ARTHUR_KILL_GT_1 23520	86.36 1.28 -71.43 N	73.34 1.21 -57.97 N	69.28 -0.11 -70.78 N	47.78 1.62 -27.40 N	67.19 2.46 -36.34 N	81.06 1.68 -58.83 N	72.28 0.53 -65.59 N	39.55 2.72 -6.79 N	55.40 1.68 -35.96 N	44.76 3.35 -6.42 N	67.60 3.97 -21.75 N	75.00 2.44 -46.54 N	67.57 2.38 -40.99 N	47.44 3.28 -9.78 N	46.06 3.74 -3.23 N	43.52 3.08 -7.96 N	129.80 0.39 -125.48 N	192.12 1.76 -174.40 N	92.85 1.63 -76.39 N	104.68 9.50 -0.06 N	82.31 6.77 -7.99 N	50.38 4.40 0.00 N	53.10 4.65 -0.79 N	34.64 1.70 -14.92 N
ARTHUR_KILL_2 23512	86.36 1.28 -71.43 N	73.34 1.21 -57.97 N	69.28 -0.11 -70.78 N	47.78 1.62 -27.40 N	67.19 2.46 -36.34 N	81.06 1.68 -58.83 N	72.28 0.53 -65.59 N	39.55 2.72 -6.79 N	55.40 1.68 -35.96 N	44.76 3.35 -6.42 N	67.60 3.97 -21.75 N	75.00 2.44 -46.54 N	67.57 2.38 -40.99 N	47.44 3.28 -9.78 N	46.06 3.74 -3.23 N	43.52 3.08 -7.96 N	129.80 0.39 -125.48 N	192.12 1.76 -174.40 N	92.85 1.63 -76.39 N	104.68 9.50 -0.06 N	82.31 6.77 -7.99 N	50.38 4.40 0.00 N	53.10 4.65 -0.79 N	34.64 1.70 -14.92 N
ARTHUR_KILL_3 23513	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.14 -70.78 N	47.98 1.83 -27.40 N	67.46 2.73 -36.34 N	81.26 1.87 -58.83 N	72.34 0.59 -65.59 N	39.85 3.02 -6.79 N	55.57 1.84 -35.96 N	45.07 3.66 -6.42 N	67.96 4.34 -21.75 N	75.21 2.64 -46.54 N	67.64 2.46 -40.99 N	47.60 3.44 -9.78 N	46.23 3.91 -3.23 N	43.68 3.24 -7.96 N	129.80 0.40 -125.48 N	192.08 1.72 -174.40 N	86.74 1.67 -70.24 N	104.82 9.64 -0.05 N	82.36 6.82 -7.99 N	50.47 4.49 0.00 N	53.11 4.67 -0.79 N	34.65 1.69 -14.92 N
ASHOKAN____ 23654	92.09 1.24 -77.21 N	78.05 1.23 -62.65 N	74.99 -0.12 -76.51 N	49.97 1.60 -29.61 N	70.06 2.39 -39.28 N	85.82 1.68 -63.58 N	77.59 0.54 -70.89 N	40.12 2.75 -7.34 N	58.31 1.68 -38.87 N	45.33 3.40 -6.94 N	69.47 4.08 -23.51 N	78.80 2.48 -50.30 N	70.82 2.32 -44.31 N	48.22 3.27 -10.57 N	46.29 3.71 -3.49 N	44.18 3.09 -8.61 N	139.95 0.38 -135.63 N	206.23 1.76 -188.50 N	85.32 1.68 -68.81 N	104.91 9.78 0.00 N	83.08 6.90 -8.64 N	50.43 4.45 0.00 N	53.04 4.53 -0.85 N	35.83 1.68 -16.12 N
ASTORIA_EAST_ENERGY_CC1 323581	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_EAST_ENERGY_CC2 323582	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT2_1 24094	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT2_2 24095	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT2_3 24096	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N

ASTORIA_GT2_4 24097	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT3_1 24098	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT3_2 24099	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT3_3 24100	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT3_4 24101	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT4_1 24102	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT4_2 24103	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT4_3 24104	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT4_4 24105	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N
ASTORIA_GT_1 23523	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N
ASTORIA_GT_10 24110	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N
ASTORIA_GT_11 24225	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N
ASTORIA_GT_12 24226	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N
ASTORIA_GT_13 24227	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 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	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N	
ASTORIA_GT_7 24107	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N	
ASTORIA_GT_8 24108	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N	
ASTORIA___2 24149	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N	
ASTORIA___3 23516	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N	
ASTORIA___4 23517	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.77 10.56 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N	
ASTORIA___5 23518	89.39 1.48 -74.26 N	73.57 1.44 -57.97 N	69.24 -0.15 -70.78 N	48.12 1.96 -27.40 N	67.67 2.94 -36.34 N	81.39 2.00 -58.83 N	72.39 0.63 -65.59 N	40.10 3.27 -6.79 N	55.73 2.01 -35.96 N	136.27 4.00 -97.29 N	72.45 4.75 -25.83 N	75.47 2.91 -46.54 N	67.93 2.75 -40.99 N	48.01 3.85 -9.78 N	46.70 4.38 -3.23 N	44.07 3.63 -7.96 N	129.78 0.37 -125.48 N	192.12 1.76 -174.40 N	92.40 1.75 -75.83 N	105.76 10.55 -0.08 N	82.98 7.43 -7.99 N	107.00 5.02 -56.01 N	224.08 5.13 -171.28 N	97.42 1.85 -77.53 N	
ATHENS_STG_1 23668	93.29 0.73 -78.92 N	78.94 0.74 -64.04 N	76.73 -0.08 -78.20 N	50.03 1.00 -30.27 N	70.03 1.49 -40.15 N	86.58 1.03 -64.99 N	78.95 0.32 -72.46 N	39.18 1.64 -7.51 N	58.50 1.00 -39.73 N	44.07 1.99 -7.10 N	68.25 2.34 -24.03 N	78.86 1.42 -51.41 N	70.81 1.33 -45.28 N	47.07 1.89 -10.80 N	44.80 2.14 -3.57 N	43.06 1.79 -8.80 N	142.78 0.22 -138.63 N	209.57 0.94 -192.67 N	86.06 0.90 -70.33 N	100.06 4.93 0.00 N	79.92 3.55 -8.83 N	48.29 2.31 0.00 N	50.99 2.46 -0.87 N	35.46 0.95 -16.48 N	
ATHENS_STG_2 23670	93.29 0.73 -78.92 N	78.94 0.74 -64.04 N	76.73 -0.08 -78.20 N	50.03 1.00 -30.27 N	70.03 1.49 -40.15 N	86.58 1.03 -64.99 N	78.95 0.32 -72.46 N	39.18 1.64 -7.51 N	58.50 1.00 -39.73 N	44.07 1.99 -7.10 N	68.25 2.34 -24.03 N	78.86 1.42 -51.41 N	70.81 1.33 -45.28 N	47.07 1.89 -10.80 N	44.80 2.14 -3.57 N	43.06 1.79 -8.80 N	142.78 0.22 -138.63 N	209.57 0.94 -192.67 N	86.06 0.90 -70.33 N	100.06 4.93 0.00 N	79.92 3.55 -8.83 N	48.29 2.31 0.00 N	50.99 2.46 -0.87 N	35.46 0.95 -16.48 N	
ATHENS_STG_3 23677	93.29 0.73 -78.92 N	78.94 0.74 -64.04 N	76.73 -0.08 -78.20 N	50.03 1.00 -30.27 N	70.03 1.49 -40.15 N	86.58 1.03 -64.99 N	78.95 0.32 -72.46 N	39.18 1.64 -7.51 N	58.50 1.00 -39.73 N	44.07 1.99 -7.10 N	68.25 2.34 -24.03 N	78.86 1.42 -51.41 N	70.81 1.33 -45.28 N	47.07 1.89 -10.80 N	44.80 2.14 -3.57 N	43.06 1.79 -8.80 N	142.78 0.22 -138.63 N	209.57 0.94 -192.67 N	86.06 0.90 -70.33 N	100.06 4.93 0.00 N	79.92 3.55 -8.83 N	48.29 2.31 0.00 N	50.99 2.46 -0.87 N	35.46 0.95 -16.48 N	
BARRETT_IC_1 23704	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N	
BARRETT_IC_10 23701	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N	
BARRETT_IC_11 23702	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N	
BARRETT_IC_12	86.49	73.41	69.24	48.21	67.75	81.14	72.35	40.16	59.15	65.79	73.18	75.32	70.38	71.42	71.16	71.54	142.13	193.18	80.33	105.33	82.77	73.90	72.69	42.07	

23703	1.41 -71.43 N	1.28 -57.97 N	-0.14 -70.78 N	2.05 -27.40 N	3.02 -36.34 N	1.75 -58.83 N	0.59 -65.59 N	3.33 -6.79 N	2.11 -39.28 N	4.19 -26.61 N	4.89 -26.42 N	2.76 -46.54 N	2.78 -43.41 N	3.97 -33.06 N	4.54 -27.54 N	3.77 -35.30 N	0.53 -137.68 N	2.06 -175.16 N	1.84 -63.66 N	10.20 0.00 N	7.23 -7.99 N	5.16 -22.76 N	5.39 -19.64 N	1.97 -22.06 N
BARRETT_IC_2 23705	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_3 23706	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_4 23707	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_5 23708	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_6 23709	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_7 23710	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_8 23711	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT_IC_9 23700	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT___1 23545	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BARRETT___2 23546	86.49 1.41 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.21 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.75 -58.83 N	72.35 0.59 -65.59 N	40.16 3.33 -6.79 N	59.15 2.11 -39.28 N	65.79 4.19 -26.61 N	73.18 4.89 -26.42 N	75.32 2.76 -46.54 N	70.38 2.78 -43.41 N	71.42 3.97 -33.06 N	71.16 4.54 -27.54 N	71.54 3.77 -35.30 N	142.13 0.53 -137.68 N	193.18 2.06 -175.16 N	80.33 1.84 -63.66 N	105.33 10.20 0.00 N	82.77 7.23 -7.99 N	73.90 5.16 -22.76 N	72.69 5.39 -19.64 N	42.07 1.97 -22.06 N
BEAVER RIVER___HYD 24048	13.03 -0.62 0.00 N	13.51 -0.66 0.00 N	-1.33 0.07 0.00 N	17.85 -0.91 0.00 N	27.01 -1.38 0.00 N	19.57 -0.99 0.00 N	5.86 -0.30 0.00 N	28.66 -1.37 0.00 N	17.00 -0.76 0.00 N	33.57 -1.42 0.00 N	40.39 -1.49 0.00 N	25.14 -0.89 0.00 N	23.52 -0.68 0.00 N	33.57 -0.81 0.00 N	38.13 -0.96 0.00 N	31.68 -0.80 0.00 N	3.82 -0.10 0.00 N	15.87 -0.10 0.00 N	14.65 -0.17 0.00 N	94.09 -1.04 0.00 N	66.59 -0.96 0.00 N	45.18 -0.81 0.00 N	46.46 -1.21 0.00 N	17.50 -0.54 0.00 N
BEEBEE_GT_13 23619	21.34 -0.84 -8.53 N	20.25 -0.84 -6.93 N	7.15 0.08 -8.46 N	20.89 -1.14 -3.28 N	30.90 -1.83 -4.34 N	26.25 -1.34 -7.03 N	13.62 -0.38 -7.84 N	28.98 -1.87 -0.81 N	20.92 -1.15 -4.30 N	33.45 -2.30 -0.77 N	41.47 -3.01 -2.60 N	29.89 -1.70 -5.56 N	27.46 -1.64 -4.90 N	33.31 -2.23 -1.17 N	36.82 -2.65 -0.39 N	31.13 -2.30 -0.95 N	18.68 -0.24 -14.99 N	36.05 -0.76 -20.84 N	22.10 -0.33 -7.61 N	91.04 -4.09 0.00 N	64.97 -3.53 -0.95 N	42.87 -3.11 0.00 N	44.30 -3.45 -0.09 N	18.37 -1.45 -1.78 N
BETHLEHEM___GRP 23843	104.97 0.72 -90.60 N	88.42 0.73 -73.52 N	88.31 -0.07 -89.78 N	54.47 0.96 -34.75 N	75.95 1.47 -46.09 N	96.23 1.06 -74.61 N	89.68 0.32 -83.19 N	40.21 1.55 -8.62 N	64.32 0.95 -45.61 N	45.00 1.86 -8.15 N	71.70 2.23 -27.59 N	86.44 1.38 -59.02 N	77.46 1.28 -51.99 N	48.58 1.80 -12.40 N	45.25 2.06 -4.10 N	44.32 1.74 -10.10 N	163.30 0.21 -159.16 N	238.11 0.94 -221.20 N	96.44 0.87 -80.75 N	100.10 4.97 0.00 N	81.33 3.65 -10.13 N	48.37 2.39 0.00 N	51.23 2.57 -1.00 N	37.98 1.03 -18.92 N

BETHLEHEM___GS1 323560	104.97 0.72 -90.60 N	88.42 0.73 -73.52 N	88.31 -0.07 -89.78 N	54.47 0.96 -34.75 N	75.95 1.47 -46.09 N	96.23 1.06 -74.61 N	89.68 0.32 -83.19 N	40.21 1.55 -8.62 N	64.32 0.95 -45.61 N	45.00 1.86 -8.15 N	71.70 2.23 -27.59 N	86.44 1.38 -59.02 N	77.46 1.28 -51.99 N	48.58 1.80 -12.40 N	45.25 2.06 -4.10 N	44.32 1.74 -10.10 N	163.30 0.21 -159.16 N	238.11 0.94 -221.20 N	96.44 0.87 -80.75 N	100.10 4.97 0.00 N	81.33 3.65 -10.13 N	48.37 2.39 0.00 N	51.23 2.57 -1.00 N	37.98 1.03 -18.92 N
BETHLEHEM___GS2 323561	104.97 0.72 -90.60 N	88.42 0.73 -73.52 N	88.31 -0.07 -89.78 N	54.47 0.96 -34.75 N	75.95 1.47 -46.09 N	96.23 1.06 -74.61 N	89.68 0.32 -83.19 N	40.21 1.55 -8.62 N	64.32 0.95 -45.61 N	45.00 1.86 -8.15 N	71.70 2.23 -27.59 N	86.44 1.38 -59.02 N	77.46 1.28 -51.99 N	48.58 1.80 -12.40 N	45.25 2.06 -4.10 N	44.32 1.74 -10.10 N	163.30 0.21 -159.16 N	238.11 0.94 -221.20 N	96.44 0.87 -80.75 N	100.10 4.97 0.00 N	81.33 3.65 -10.13 N	48.37 2.39 0.00 N	51.23 2.57 -1.00 N	37.98 1.03 -18.92 N
BETHLEHEM___GS3 323562	104.97 0.72 -90.60 N	88.42 0.73 -73.52 N	88.31 -0.07 -89.78 N	54.47 0.96 -34.75 N	75.95 1.47 -46.09 N	96.23 1.06 -74.61 N	89.68 0.32 -83.19 N	40.21 1.55 -8.62 N	64.32 0.95 -45.61 N	45.00 1.86 -8.15 N	71.70 2.23 -27.59 N	86.44 1.38 -59.02 N	77.46 1.28 -51.99 N	48.58 1.80 -12.40 N	45.25 2.06 -4.10 N	44.32 1.74 -10.10 N	163.30 0.21 -159.16 N	238.11 0.94 -221.20 N	96.44 0.87 -80.75 N	100.10 4.97 0.00 N	81.33 3.65 -10.13 N	48.37 2.39 0.00 N	51.23 2.57 -1.00 N	37.98 1.03 -18.92 N
BETHLEHEM___STEEL 23779	23.61 -1.20 -11.16 N	22.01 -1.21 -9.06 N	9.78 0.11 -11.06 N	21.48 -1.56 -4.28 N	31.73 -2.34 -5.68 N	27.89 -1.85 -9.19 N	15.81 -0.60 -10.25 N	28.00 -3.11 -1.07 N	21.39 -2.06 -5.69 N	31.90 -4.11 -1.02 N	40.31 -5.01 -3.44 N	30.30 -3.08 -7.36 N	27.72 -2.95 -6.48 N	31.90 -4.02 -1.55 N	34.97 -4.63 -0.51 N	29.66 -4.08 -1.26 N	23.36 -0.40 -19.84 N	41.80 -1.73 -27.57 N	23.66 -1.23 -10.06 N	85.85 -9.28 0.00 N	61.98 -6.83 -1.26 N	40.86 -5.12 0.00 N	42.77 -5.01 -0.12 N	18.46 -1.94 -2.36 N
BETHPAGE_CC_5 323564	86.46 1.38 -71.43 N	73.35 1.22 -57.97 N	69.23 -0.16 -70.78 N	48.34 2.18 -27.40 N	67.93 3.20 -36.34 N	81.06 1.68 -58.83 N	72.35 0.59 -65.59 N	40.23 3.40 -6.79 N	59.20 2.16 -39.28 N	65.82 4.23 -26.61 N	73.08 4.79 -26.42 N	75.20 2.64 -46.54 N	70.35 2.76 -43.41 N	71.41 3.97 -33.06 N	71.16 4.54 -27.54 N	71.51 3.73 -35.30 N	142.11 0.50 -137.68 N	193.08 1.95 -175.16 N	80.31 1.82 -63.66 N	104.85 9.72 0.00 N	82.40 6.86 -7.99 N	73.65 4.91 -22.76 N	72.60 5.30 -19.64 N	42.08 1.99 -22.06 N
BINGHAMTON___COGEN 23790	37.38 0.09 -23.64 N	33.37 0.02 -19.18 N	22.02 0.00 -23.42 N	27.85 0.03 -9.06 N	40.50 0.08 -12.02 N	40.03 0.01 -19.46 N	27.88 0.01 -21.70 N	32.36 0.08 -2.25 N	29.71 0.04 -11.90 N	37.21 0.10 -2.13 N	49.13 0.06 -7.20 N	41.37 -0.05 -15.40 N	37.66 -0.10 -13.56 N	37.49 -0.12 -3.24 N	40.09 -0.06 -1.07 N	35.07 -0.04 -2.64 N	45.50 0.06 -41.52 N	73.82 0.14 -57.70 N	36.07 0.18 -21.06 N	95.73 0.61 0.00 N	70.40 0.21 -2.64 N	45.73 -0.25 0.00 N	47.68 -0.24 -0.26 N	22.89 -0.08 -4.94 N
BLACK RIVER___HYD 24047	14.82 -0.80 -1.97 N	14.91 -0.86 -1.60 N	0.65 0.09 -1.95 N	18.34 -1.18 -0.76 N	27.60 -1.79 -1.00 N	20.90 -1.27 -1.62 N	7.59 -0.38 -1.81 N	28.46 -1.76 -0.19 N	17.77 -0.99 -0.99 N	33.31 -1.86 -0.18 N	40.43 -2.05 -0.60 N	26.11 -1.19 -1.28 N	24.50 -0.82 -1.13 N	33.76 -0.89 -0.27 N	38.12 -1.05 -0.09 N	31.82 -0.87 -0.22 N	7.28 -0.10 -3.46 N	20.80 0.02 -4.81 N	16.52 -0.06 -1.76 N	94.57 -0.56 0.00 N	67.05 -0.72 -0.22 N	45.15 -0.84 0.00 N	46.34 -1.35 -0.02 N	17.82 -0.62 -0.41 N
BLUE_CIRC_CHEM_DRP 24182	103.77 0.57 -89.56 N	87.41 0.57 -72.67 N	87.29 -0.06 -88.74 N	53.86 0.76 -34.35 N	75.10 1.15 -45.55 N	95.10 0.79 -73.75 N	88.61 0.22 -82.23 N	39.63 1.08 -8.52 N	63.52 0.67 -45.08 N	44.37 1.33 -8.05 N	70.71 1.57 -27.27 N	85.33 0.96 -58.34 N	76.48 0.90 -51.39 N	47.90 1.26 -12.26 N	44.57 1.43 -4.05 N	43.66 1.20 -9.98 N	161.39 0.15 -157.31 N	235.27 0.67 -218.64 N	95.28 0.64 -79.81 N	98.60 3.47 0.00 N	80.12 2.55 -10.02 N	47.65 1.67 0.00 N	50.47 1.82 -0.99 N	37.49 0.76 -18.70 N
BOC_GAS_DRP 24189	104.67 0.55 -90.48 N	88.15 0.56 -73.42 N	88.20 -0.06 -89.65 N	54.20 0.74 -34.70 N	75.55 1.13 -46.02 N	95.86 0.79 -74.51 N	89.47 0.24 -83.07 N	39.81 1.16 -8.62 N	64.08 0.71 -45.61 N	44.53 1.39 -8.15 N	71.11 1.65 -27.59 N	86.07 1.01 -59.02 N	77.12 0.94 -51.99 N	48.12 1.34 -12.40 N	44.70 1.52 -4.10 N	43.85 1.28 -10.10 N	163.25 0.16 -159.16 N	237.85 0.68 -221.20 N	96.21 0.64 -80.75 N	98.64 3.51 0.00 N	80.26 2.58 -10.13 N	47.71 1.74 0.00 N	50.60 1.94 -1.00 N	37.75 0.79 -18.92 N
BORALEX_4TH_BRANCH 23824	105.10 0.72 -90.74 N	88.53 0.73 -73.63 N	88.44 -0.07 -89.91 N	54.53 0.97 -34.80 N	76.09 1.54 -46.16 N	96.44 1.16 -74.72 N	89.82 0.34 -83.32 N	40.22 1.55 -8.63 N	64.35 0.91 -45.68 N	44.89 1.74 -8.16 N	71.61 2.10 -27.63 N	86.49 1.35 -59.11 N	77.49 1.23 -52.07 N	48.56 1.76 -12.42 N	45.21 2.02 -4.11 N	44.32 1.73 -10.12 N	163.51 0.20 -159.39 N	238.29 0.80 -221.52 N	96.42 0.73 -80.86 N	99.28 4.15 0.00 N	81.02 3.32 -10.15 N	48.14 2.16 0.00 N	51.16 2.50 -1.00 N	38.06 1.08 -18.95 N
BOWLINE___1 23526	84.52 1.14 -69.73 N	71.87 1.12 -56.58 N	67.58 -0.12 -69.09 N	47.06 1.56 -26.74 N	66.19 2.33 -35.47 N	79.58 1.60 -57.42 N	70.69 0.50 -64.02 N	39.24 2.58 -6.63 N	54.43 1.56 -35.10 N	44.35 3.09 -6.27 N	66.73 3.63 -21.23 N	73.63 2.18 -45.42 N	66.26 2.05 -40.01 N	46.78 2.85 -9.54 N	45.45 3.20 -3.16 N	42.91 2.65 -7.77 N	126.74 0.33 -122.49 N	187.62 1.43 -170.23 N	78.40 1.44 -62.14 N	103.29 8.16 0.00 N	81.17 5.82 -7.80 N	49.71 3.73 0.00 N	52.26 3.83 -0.77 N	33.99 1.40 -14.56 N
BOWLINE___2 23595	84.52 1.14 -69.73 N	71.87 1.12 -56.58 N	67.58 -0.11 -69.09 N	47.06 1.56 -26.74 N	66.20 2.33 -35.47 N	79.58 1.60 -57.42 N	70.69 0.50 -64.02 N	39.24 2.58 -6.63 N	54.43 1.57 -35.10 N	44.35 3.09 -6.27 N	66.73 3.63 -21.23 N	73.63 2.19 -45.42 N	66.26 2.05 -40.01 N	46.78 2.85 -9.54 N	45.45 3.21 -3.16 N	42.91 2.66 -7.77 N	126.74 0.33 -122.49 N	187.62 1.43 -170.23 N	78.40 1.44 -62.14 N	103.30 8.17 0.00 N	81.19 5.83 -7.80 N	49.71 3.73 0.00 N	52.28 3.85 -0.77 N	33.99 1.40 -14.56 N
BROOKHAVEN___DRP 24191	86.34 1.26 -71.43 N	73.17 1.03 -57.97 N	69.24 -0.15 -70.78 N	48.32 2.16 -27.40 N	67.84 3.11 -36.34 N	80.69 1.31 -58.83 N	72.30 0.55 -65.59 N	40.17 3.34 -6.79 N	59.21 2.17 -39.28 N	65.65 4.05 -26.61 N	72.69 4.40 -26.42 N	74.81 2.25 -46.54 N	70.14 2.54 -43.41 N	71.18 3.74 -33.06 N	70.89 4.27 -27.54 N	71.31 3.53 -35.30 N	142.10 0.50 -137.68 N	192.96 1.83 -175.16 N	80.21 1.72 -63.66 N	103.61 8.48 0.00 N	81.44 5.90 -7.99 N	73.16 4.42 -22.76 N	72.08 4.77 -19.64 N	41.93 1.83 -22.06 N
BROOKLYN_NAVY_YARD 23515	86.40 1.32 -71.43 N	73.43 1.29 -57.97 N	69.26 -0.13 -70.78 N	47.92 1.76 -27.40 N	67.37 2.64 -36.34 N	81.18 1.80 -58.83 N	72.32 0.57 -65.59 N	39.76 2.93 -6.79 N	55.53 1.81 -35.96 N	44.99 3.59 -6.42 N	67.84 4.21 -21.75 N	75.13 2.57 -46.54 N	67.62 2.43 -40.99 N	47.57 3.41 -9.78 N	46.20 3.87 -3.23 N	43.65 3.21 -7.96 N	129.81 0.40 -125.48 N	192.00 1.63 -174.40 N	80.11 1.62 -63.66 N	104.52 9.39 0.00 N	82.22 6.68 -7.99 N	50.40 4.42 0.00 N	53.07 4.62 -0.79 N	34.63 1.68 -14.92 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	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N	
BURROWS___LYONSDAL 23803	13.39 -0.26 0.00 N	13.89 -0.28 0.00 N	-1.37 0.03 0.00 N	18.36 -0.40 0.00 N	27.76 -0.63 0.00 N	20.10 -0.46 0.00 N	6.03 -0.13 0.00 N	29.44 -0.60 0.00 N	17.44 -0.32 0.00 N	34.39 -0.60 0.00 N	41.27 -0.60 0.00 N	25.67 -0.35 0.00 N	23.90 -0.29 0.00 N	34.03 -0.35 0.00 N	38.66 -0.42 0.00 N	32.13 -0.34 0.00 N	3.89 -0.04 0.00 N	15.99 0.02 0.00 N	14.85 0.02 0.00 N	95.05 -0.08 0.00 N	67.34 -0.21 0.00 N	45.66 -0.32 0.00 N	47.14 -0.53 0.00 N	17.79 -0.25 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	86.50 1.42 -71.43 N	73.40 1.27 -57.97 N	69.23 -0.15 -70.78 N	48.33 2.18 -27.40 N	67.93 3.20 -36.34 N	81.13 1.74 -58.83 N	72.37 0.61 -65.59 N	40.29 3.46 -6.79 N	59.23 2.19 -39.28 N	65.89 4.30 -26.61 N	73.20 4.91 -26.42 N	75.30 2.73 -46.54 N	70.42 2.82 -43.41 N	71.50 4.06 -33.06 N	71.25 4.63 -27.54 N	71.58 3.81 -35.30 N	142.12 0.51 -137.68 N	193.12 1.99 -175.16 N	80.35 1.86 -63.66 N	105.16 10.03 0.00 N	82.61 7.07 -7.99 N	73.76 5.02 -22.76 N	72.71 5.40 -19.64 N	42.11 2.01 -22.06 N	
CALPINE_BETH_PAGE_GT_4 323586	86.50 1.42 -71.43 N	73.40 1.27 -57.97 N	69.23 -0.15 -70.78 N	48.33 2.18 -27.40 N	67.93 3.20 -36.34 N	81.13 1.74 -58.83 N	72.37 0.61 -65.59 N	40.29 3.46 -6.79 N	59.23 2.19 -39.28 N	65.89 4.30 -26.61 N	73.20 4.91 -26.42 N	75.30 2.73 -46.54 N	70.42 2.82 -43.41 N	71.50 4.06 -33.06 N	71.25 4.63 -27.54 N	71.58 3.81 -35.30 N	142.12 0.51 -137.68 N	193.12 1.99 -175.16 N	80.35 1.86 -63.66 N	105.16 10.03 0.00 N	82.61 7.07 -7.99 N	73.76 5.02 -22.76 N	72.71 5.40 -19.64 N	42.11 2.01 -22.06 N	
CALPINE_BP_GT1 23823	86.50 1.42 -71.43 N	73.40 1.27 -57.97 N	69.23 -0.15 -70.78 N	48.33 2.18 -27.40 N	67.93 3.20 -36.34 N	81.13 1.74 -58.83 N	72.37 0.61 -65.59 N	40.29 3.46 -6.79 N	59.23 2.19 -39.28 N	65.89 4.30 -26.61 N	73.20 4.91 -26.42 N	75.30 2.73 -46.54 N	70.42 2.82 -43.41 N	71.50 4.06 -33.06 N	71.25 4.63 -27.54 N	71.58 3.81 -35.30 N	142.12 0.51 -137.68 N	193.12 1.99 -175.16 N	80.35 1.86 -63.66 N	105.16 10.03 0.00 N	82.61 7.07 -7.99 N	73.76 5.02 -22.76 N	72.71 5.40 -19.64 N	42.11 2.01 -22.06 N	
CALSPAN___DRP 24200	23.61 -1.20 -11.16 N	22.01 -1.21 -9.06 N	9.78 0.11 -11.06 N	21.48 -1.56 -4.28 N	31.73 -2.34 -5.68 N	27.89 -1.85 -9.19 N	15.81 -0.60 -10.25 N	28.00 -3.11 -1.07 N	21.39 -2.06 -5.69 N	31.90 -4.11 -1.02 N	40.31 -5.01 -3.44 N	30.30 -3.08 -7.36 N	27.72 -2.95 -6.48 N	31.90 -4.02 -1.55 N	34.97 -4.63 -0.51 N	29.66 -4.08 -1.26 N	23.36 -0.40 -19.84 N	41.80 -1.73 -27.57 N	23.66 -1.23 -10.06 N	85.85 -9.28 0.00 N	61.98 -6.83 -1.26 N	40.86 -5.12 0.00 N	42.77 -5.01 -0.12 N	18.46 -1.94 -2.36 N	
CARR STREET_E__SYR 24060	19.18 -0.25 -5.78 N	18.60 -0.26 -4.69 N	4.36 0.03 -5.72 N	20.61 -0.36 -2.22 N	30.77 -0.57 -2.94 N	24.88 -0.43 -4.76 N	11.34 -0.12 -5.31 N	29.99 -0.59 -0.55 N	20.31 -0.36 -2.91 N	34.79 -0.71 -0.52 N	42.74 -0.89 -1.76 N	29.22 -0.57 -3.76 N	26.96 -0.55 -3.32 N	34.41 -0.76 -0.79 N	38.48 -0.87 -0.26 N	32.38 -0.74 -0.64 N	14.02 -0.06 -10.15 N	29.89 -0.19 -14.11 N	19.90 -0.08 -5.15 N	94.01 -1.11 0.00 N	67.26 -0.93 -0.65 N	45.08 -0.90 0.00 N	46.75 -0.98 -0.06 N	18.84 -0.40 -1.21 N	
CARTHAGE___PAPER 23857	14.62 -0.73 -1.71 N	14.77 -0.79 -1.39 N	0.38 0.08 -1.69 N	18.33 -1.08 -0.66 N	27.62 -1.64 -0.87 N	20.79 -1.17 -1.41 N	7.38 -0.35 -1.57 N	28.57 -1.63 -0.16 N	17.72 -0.90 -0.86 N	33.44 -1.70 -0.15 N	40.56 -1.84 -0.52 N	26.06 -1.08 -1.11 N	24.40 -0.77 -0.98 N	33.76 -0.85 -0.23 N	38.15 -1.01 -0.08 N	31.83 -0.83 -0.19 N	6.82 -0.11 -3.00 N	20.11 -0.03 -4.17 N	16.23 -0.11 -1.52 N	94.38 -0.75 0.00 N	66.94 -0.80 -0.19 N	45.17 -0.81 0.00 N	46.40 -1.28 -0.02 N	17.80 -0.59 -0.36 N	
CE_DUNWOOD___DRP 24194	86.17 1.22 -71.30 N	73.22 1.19 -57.86 N	69.14 -0.12 -70.65 N	47.76 1.65 -27.35 N	67.14 2.47 -36.27 N	80.96 1.69 -58.72 N	72.17 0.53 -65.47 N	39.55 2.73 -6.78 N	55.33 1.67 -35.90 N	44.71 3.31 -6.41 N	67.50 3.92 -21.71 N	74.84 2.36 -46.45 N	67.34 2.23 -40.92 N	47.26 3.12 -9.76 N	45.85 3.53 -3.23 N	43.36 2.93 -7.95 N	129.54 0.36 -125.25 N	191.59 1.54 -174.08 N	79.89 1.52 -63.54 N	103.88 8.76 0.00 N	81.77 6.25 -7.97 N	50.05 4.07 0.00 N	52.65 4.20 -0.78 N	34.47 1.55 -14.89 N	
CE_MILLWOOD___DRP 24193	85.86 1.17 -71.04 N	72.96 1.15 -57.65 N	68.88 -0.12 -70.39 N	47.60 1.60 -27.24 N	66.92 2.39 -36.14 N	80.70 1.64 -58.50 N	71.91 0.52 -65.23 N	39.43 2.64 -6.76 N	55.14 1.61 -35.76 N	44.57 3.20 -6.39 N	67.28 3.77 -21.63 N	74.58 2.28 -46.28 N	67.10 2.15 -40.76 N	47.11 3.00 -9.72 N	45.70 3.40 -3.22 N	43.21 2.81 -7.92 N	129.06 0.35 -124.79 N	190.90 1.50 -173.43 N	79.61 1.47 -63.31 N	103.57 8.45 0.00 N	81.53 6.03 -7.95 N	49.90 3.92 0.00 N	52.49 4.04 -0.78 N	34.36 1.49 -14.83 N	
CE_NYC2_DRP 24202	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.54 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.94 3.11 -6.79 N	55.63 1.91 -35.96 N	45.19 3.78 -6.42 N	68.08 4.46 -21.75 N	75.28 2.71 -46.54 N	67.76 2.58 -40.99 N	47.78 3.62 -9.78 N	46.45 4.13 -3.23 N	43.85 3.41 -7.96 N	129.81 0.40 -125.48 N	192.16 1.79 -174.40 N	92.38 1.72 -75.83 N	105.30 10.10 -0.08 N	82.65 7.11 -7.99 N	50.70 4.72 0.00 N	53.33 4.89 -0.79 N	34.73 1.78 -14.92 N	
CE_NYC_DRP 24195	86.43 1.35 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.65 -6.42 N	67.96 4.34 -21.75 N	75.20 2.63 -46.54 N	67.67 2.49 -40.99 N	47.64 3.48 -9.78 N	46.29 3.97 -3.23 N	43.73 3.29 -7.96 N	129.82 0.41 -125.48 N	192.10 1.74 -174.40 N	80.17 1.68 -63.66 N	104.83 9.71 0.00 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.15 4.70 -0.79 N	34.67 1.72 -14.92 N	
CHAT_HIGH_FALL_HYD 323578	13.36 -0.29 0.00 N	13.88 -0.29 0.00 N	-1.36 0.04 0.00 N	18.35 -0.41 0.00 N	27.80 -0.59 0.00 N	20.22 -0.34 0.00 N	6.06 -0.11 0.00 N	29.46 -0.57 0.00 N	17.42 -0.35 0.00 N	34.31 -0.67 0.00 N	41.16 -0.72 0.00 N	25.65 -0.37 0.00 N	23.81 -0.38 0.00 N	33.85 -0.54 0.00 N	38.47 -0.62 0.00 N	31.98 -0.50 0.00 N	3.84 -0.09 0.00 N	15.57 -0.40 0.00 N	14.33 -0.50 0.00 N	92.82 -2.31 0.00 N	66.14 -1.41 0.00 N	45.22 -0.76 0.00 N	46.87 -0.80 0.00 N	17.75 -0.28 0.00 N	
CH_MIDHUDSON___DRP	90.31	76.58	73.30	49.29	69.16	84.35	76.00	39.81	57.36	44.95	68.62	77.47	69.64	47.69	45.88	43.70	136.91	201.79	83.57	103.49	81.96	49.85	52.49	35.29	

24192	1.16 -75.50 N	1.14 -61.27 N	-0.12 -74.81 N	1.57 -28.96 N	2.36 -38.41 N	1.62 -62.18 N	0.51 -69.33 N	2.60 -7.18 N	1.58 -38.01 N	3.17 -6.79 N	3.75 -22.99 N	2.26 -49.19 N	2.12 -43.33 N	2.97 -10.34 N	3.38 -3.42 N	2.80 -8.42 N	0.35 -132.63 N	1.49 -184.33 N	1.46 -67.29 N	8.36 0.00 N	5.97 -8.44 N	3.86 0.00 N	4.00 -0.83 N	1.49 -15.77 N
CH_MISC_IPPS 23765	87.49 1.10 -72.75 N	74.27 1.07 -59.03 N	70.58 -0.11 -72.08 N	48.13 1.47 -27.90 N	67.61 2.21 -37.01 N	81.98 1.52 -59.91 N	73.44 0.48 -66.79 N	39.43 2.48 -6.92 N	55.90 1.52 -36.62 N	44.62 3.10 -6.54 N	67.70 3.67 -22.15 N	75.57 2.15 -47.39 N	67.96 2.02 -41.75 N	47.16 2.82 -9.96 N	45.58 3.20 -3.29 N	43.23 2.64 -8.11 N	132.05 0.33 -127.79 N	195.03 1.46 -177.60 N	81.08 1.43 -64.83 N	103.26 8.14 0.00 N	81.47 5.78 -8.14 N	49.69 3.70 0.00 N	52.29 3.82 -0.80 N	34.63 1.41 -15.19 N
CH_RES_BVR_FALLS 23983	9.68 -0.29 3.68 N	10.88 -0.30 2.98 N	-5.01 0.03 3.64 N	16.94 -0.41 1.41 N	25.91 -0.61 1.87 N	17.11 -0.42 3.03 N	2.65 -0.14 3.38 N	28.99 -0.69 0.35 N	15.49 -0.42 1.85 N	33.85 -0.81 0.33 N	39.89 -0.86 1.12 N	23.14 -0.50 2.40 N	21.62 -0.46 2.11 N	33.21 -0.67 0.50 N	38.17 -0.75 0.17 N	31.57 -0.50 0.41 N	-2.59 -0.06 6.80 N	6.80 -0.19 8.98 N	11.30 -0.25 3.27 N	93.79 -1.34 0.00 N	66.09 -1.05 0.41 N	45.27 -0.70 0.00 N	46.77 -0.85 0.04 N	16.97 -0.29 0.77 N
CH_RES_NIAGARA 23895	22.79 -1.23 -10.37 N	21.38 -1.21 -8.42 N	8.99 0.11 -10.28 N	21.20 -1.54 -3.98 N	31.34 -2.33 -5.28 N	27.23 -1.86 -8.54 N	15.08 -0.61 -9.52 N	27.82 -3.20 -0.99 N	20.84 -2.15 -5.22 N	31.63 -4.29 -0.93 N	39.81 -5.23 -3.16 N	29.61 -3.18 -6.76 N	27.11 -3.04 -5.95 N	31.67 -4.13 -1.42 N	34.78 -4.78 -0.47 N	29.40 -4.23 -1.16 N	21.72 -0.43 -18.22 N	39.48 -1.82 -25.32 N	22.81 -1.26 -9.25 N	85.52 -9.61 0.00 N	61.65 -7.06 -1.16 N	40.75 -5.23 0.00 N	42.70 -5.07 -0.11 N	18.25 -1.95 -2.17 N
CH_RES_SYRACUSE 23985	20.45 -0.16 -6.96 N	19.64 -0.17 -5.65 N	5.52 0.02 -6.90 N	21.18 -0.25 -2.67 N	31.51 -0.42 -3.54 N	25.97 -0.31 -5.73 N	12.47 -0.08 -6.39 N	30.30 -0.40 -0.66 N	21.04 -0.23 -3.50 N	35.16 -0.46 -0.63 N	43.41 -0.59 -2.12 N	30.20 -0.36 -4.53 N	27.83 -0.36 -4.00 N	34.83 -0.50 -0.95 N	38.82 -0.58 -0.31 N	32.75 -0.50 -0.78 N	16.12 -0.03 -12.22 N	32.90 -0.06 -16.99 N	21.08 0.05 -6.20 N	94.74 -0.39 0.00 N	67.90 -0.43 -0.78 N	45.43 -0.54 0.00 N	47.10 -0.64 -0.08 N	19.20 -0.28 -1.45 N
COLONIE_LFGE_ 323577	105.63 0.72 -91.26 N	88.95 0.72 -74.06 N	88.96 -0.07 -90.43 N	54.71 0.95 -35.00 N	76.30 1.49 -46.43 N	96.81 1.10 -75.16 N	90.29 0.33 -83.80 N	40.28 1.56 -8.68 N	64.65 0.94 -45.94 N	45.04 1.85 -8.21 N	71.89 2.22 -27.79 N	86.88 1.40 -59.46 N	77.86 1.30 -52.37 N	48.71 1.83 -12.49 N	45.32 2.10 -4.13 N	44.44 1.79 -10.17 N	164.45 0.21 -160.31 N	239.70 0.93 -222.80 N	97.01 0.85 -81.33 N	100.03 4.90 0.00 N	81.46 3.70 -10.21 N	48.38 2.40 0.00 N	51.29 2.62 -1.00 N	38.16 1.07 -19.06 N
CORNELL____ 23752	26.42 -0.36 -13.13 N	24.61 -0.21 -10.65 N	11.64 0.02 -13.01 N	23.46 -0.34 -5.04 N	34.09 -0.98 -6.68 N	30.75 -0.61 -10.81 N	18.16 -0.06 -12.06 N	30.70 -0.58 -1.25 N	24.24 -0.14 -6.61 N	35.28 -0.89 -1.18 N	44.55 -1.33 -4.00 N	33.73 -0.85 -8.55 N	30.84 -0.89 -7.53 N	34.90 -1.28 -1.80 N	38.24 -1.44 -0.59 N	32.71 -1.23 -1.46 N	26.91 -0.08 -23.07 N	47.85 -0.18 -32.06 N	26.68 0.15 -11.70 N	93.79 -1.34 0.00 N	67.72 -1.30 -1.47 N	44.52 -1.46 0.00 N	46.00 -1.81 -0.14 N	19.91 -0.86 -2.74 N
COXSACKIE____GT 23611	94.61 1.13 -79.84 N	80.07 1.12 -64.79 N	77.60 -0.11 -79.11 N	50.85 1.47 -30.62 N	71.23 2.22 -40.61 N	87.88 1.57 -65.75 N	79.96 0.49 -73.31 N	40.10 2.47 -7.59 N	59.47 1.52 -40.19 N	45.23 3.06 -7.18 N	69.86 3.67 -24.31 N	80.28 2.25 -52.01 N	72.09 2.08 -45.81 N	48.25 2.94 -10.93 N	46.04 3.35 -3.61 N	44.17 2.79 -8.90 N	144.52 0.35 -140.25 N	212.45 1.57 -194.91 N	87.47 1.49 -71.15 N	103.88 8.75 0.00 N	82.67 6.19 -8.93 N	50.04 4.06 0.00 N	52.74 4.20 -0.88 N	36.29 1.59 -16.67 N
CRESCENT____HYD 24018	105.63 0.72 -91.26 N	88.95 0.72 -74.06 N	88.96 -0.07 -90.43 N	54.71 0.95 -35.00 N	76.30 1.49 -46.43 N	96.81 1.10 -75.16 N	90.29 0.33 -83.80 N	40.28 1.56 -8.68 N	64.65 0.94 -45.94 N	45.04 1.85 -8.21 N	71.89 2.22 -27.79 N	86.88 1.40 -59.46 N	77.86 1.30 -52.37 N	48.71 1.83 -12.49 N	45.32 2.10 -4.13 N	44.44 1.79 -10.17 N	164.45 0.21 -160.31 N	239.70 0.93 -222.80 N	97.01 0.85 -81.33 N	100.03 4.90 0.00 N	81.46 3.70 -10.21 N	48.38 2.40 0.00 N	51.29 2.62 -1.00 N	38.16 1.07 -19.06 N
CRUCIBLE_METL_DRP 24180	20.45 -0.16 -6.96 N	19.64 -0.17 -5.65 N	5.52 0.02 -6.90 N	21.18 -0.25 -2.67 N	31.51 -0.42 -3.54 N	25.97 -0.31 -5.73 N	12.47 -0.08 -6.39 N	30.30 -0.40 -0.66 N	21.04 -0.23 -3.50 N	35.16 -0.46 -0.63 N	43.41 -0.59 -2.12 N	30.20 -0.36 -4.53 N	27.83 -0.36 -4.00 N	34.83 -0.50 -0.95 N	38.82 -0.58 -0.31 N	32.75 -0.50 -0.78 N	16.12 -0.03 -12.22 N	32.90 -0.06 -16.99 N	21.08 0.05 -6.20 N	94.74 -0.39 0.00 N	67.90 -0.43 -0.78 N	45.43 -0.54 0.00 N	47.10 -0.64 -0.08 N	19.20 -0.28 -1.45 N
DANSKAMMER____1 23586	87.49 1.10 -72.75 N	74.27 1.07 -59.03 N	70.58 -0.11 -72.08 N	48.13 1.47 -27.90 N	67.61 2.21 -37.01 N	81.98 1.52 -59.91 N	73.44 0.48 -66.79 N	39.43 2.48 -6.92 N	55.90 1.52 -36.62 N	44.62 3.10 -6.54 N	67.70 3.67 -22.15 N	75.57 2.15 -47.39 N	67.96 2.02 -41.75 N	47.16 2.82 -9.96 N	45.58 3.20 -3.29 N	43.23 2.64 -8.11 N	132.05 0.33 -127.79 N	195.03 1.46 -177.60 N	81.08 1.43 -64.83 N	103.26 8.14 0.00 N	81.47 5.78 -8.14 N	49.69 3.70 0.00 N	52.29 3.82 -0.80 N	34.63 1.41 -15.19 N
DANSKAMMER____2 23589	87.49 1.10 -72.75 N	74.27 1.07 -59.03 N	70.58 -0.11 -72.08 N	48.13 1.47 -27.90 N	67.61 2.21 -37.01 N	81.98 1.52 -59.91 N	73.44 0.48 -66.79 N	39.43 2.48 -6.92 N	55.90 1.52 -36.62 N	44.62 3.10 -6.54 N	67.70 3.67 -22.15 N	75.57 2.15 -47.39 N	67.96 2.02 -41.75 N	47.16 2.82 -9.96 N	45.58 3.20 -3.29 N	43.23 2.64 -8.11 N	132.05 0.33 -127.79 N	195.03 1.46 -177.60 N	81.08 1.43 -64.83 N	103.26 8.14 0.00 N	81.47 5.78 -8.14 N	49.69 3.70 0.00 N	52.29 3.82 -0.80 N	34.63 1.41 -15.19 N
DANSKAMMER____3 23590	87.49 1.10 -72.75 N	74.27 1.07 -59.03 N	70.58 -0.11 -72.08 N	48.13 1.47 -27.90 N	67.61 2.21 -37.01 N	81.98 1.52 -59.91 N	73.44 0.48 -66.79 N	39.43 2.48 -6.92 N	55.90 1.52 -36.62 N	44.62 3.10 -6.54 N	67.70 3.67 -22.15 N	75.57 2.15 -47.39 N	67.96 2.02 -41.75 N	47.16 2.82 -9.96 N	45.58 3.20 -3.29 N	43.23 2.64 -8.11 N	132.05 0.33 -127.79 N	195.03 1.46 -177.60 N	81.08 1.43 -64.83 N	103.26 8.14 0.00 N	81.47 5.78 -8.14 N	49.69 3.70 0.00 N	52.29 3.82 -0.80 N	34.63 1.41 -15.19 N
DANSKAMMER____4 23591	87.49 1.10 -72.75 N	74.27 1.07 -59.03 N	70.58 -0.11 -72.08 N	48.13 1.47 -27.90 N	67.61 2.21 -37.01 N	81.98 1.52 -59.91 N	73.44 0.48 -66.79 N	39.43 2.48 -6.92 N	55.90 1.52 -36.62 N	44.62 3.10 -6.54 N	67.70 3.67 -22.15 N	75.57 2.15 -47.39 N	67.96 2.02 -41.75 N	47.16 2.82 -9.96 N	45.58 3.20 -3.29 N	43.23 2.64 -8.11 N	132.05 0.33 -127.79 N	195.03 1.46 -177.60 N	81.08 1.43 -64.83 N	103.26 8.14 0.00 N	81.47 5.78 -8.14 N	49.69 3.70 0.00 N	52.29 3.82 -0.80 N	34.63 1.41 -15.19 N

DANSKAMMER___DIESEL 23592	87.49 1.10 -72.75 N	74.27 1.07 -59.03 N	70.58 -0.11 -72.08 N	48.13 1.47 -27.90 N	67.61 2.21 -37.01 N	81.98 1.52 -59.91 N	73.44 0.48 -66.79 N	39.43 2.48 -6.92 N	55.90 1.52 -36.62 N	44.62 3.10 -6.54 N	67.70 3.67 -22.15 N	75.57 2.15 -47.39 N	67.96 2.02 -41.75 N	47.16 2.82 -9.96 N	45.58 3.20 -3.29 N	43.23 2.64 -8.11 N	132.05 0.33 -127.79 N	195.03 1.46 -177.60 N	81.08 1.43 -64.83 N	103.26 8.14 0.00 N	81.47 5.78 -8.14 N	49.69 3.70 0.00 N	52.29 3.82 -0.80 N	34.63 1.41 -15.19 N
DASHVILLE___HYD 23610	88.38 1.20 -73.53 N	75.02 1.18 -59.67 N	71.35 -0.12 -72.86 N	48.58 1.62 -28.20 N	68.22 2.41 -37.41 N	82.77 1.66 -60.56 N	74.20 0.52 -67.52 N	39.72 2.69 -6.99 N	56.44 1.66 -37.02 N	44.92 3.32 -6.61 N	68.19 3.93 -22.39 N	76.28 2.35 -47.90 N	68.59 2.20 -42.20 N	47.52 3.08 -10.07 N	45.89 3.48 -3.33 N	43.52 2.85 -8.20 N	133.46 0.36 -129.17 N	197.05 1.55 -179.52 N	81.88 1.52 -65.53 N	103.85 8.72 0.00 N	81.95 6.18 -8.22 N	49.93 3.95 0.00 N	52.49 4.02 -0.81 N	34.88 1.49 -15.35 N
DOGLEVILLE___HYD 23807	12.85 1.05 1.84 N	13.72 1.04 1.49 N	-3.32 -0.11 1.82 N	19.43 1.38 0.71 N	29.60 2.14 0.93 N	20.58 1.54 1.52 N	4.95 0.48 1.69 N	32.09 2.23 0.17 N	18.16 1.32 0.93 N	37.42 2.60 0.16 N	44.52 3.20 0.56 N	26.80 1.97 1.20 N	24.89 1.75 1.06 N	36.60 2.46 0.25 N	41.81 2.81 0.08 N	34.67 2.40 0.21 N	1.00 0.31 3.23 N	12.73 1.25 4.49 N	14.45 1.27 1.64 N	102.54 7.41 0.00 N	72.58 5.24 0.21 N	49.29 3.31 0.00 N	51.11 3.47 0.02 N	19.03 1.38 0.38 N
DUNKIRK___1 23563	23.96 -1.51 -11.82 N	22.21 -1.55 -9.59 N	10.46 0.15 -11.71 N	21.27 -2.03 -4.53 N	31.36 -3.05 -6.01 N	27.93 -2.36 -9.73 N	16.27 -0.75 -10.85 N	27.34 -3.81 -1.12 N	21.25 -2.47 -5.95 N	31.17 -4.88 -1.06 N	39.57 -5.91 -3.60 N	30.07 -3.65 -7.70 N	27.52 -3.45 -6.78 N	31.29 -4.71 -1.62 N	34.15 -5.47 -0.54 N	28.99 -4.81 -1.32 N	24.20 -0.49 -20.76 N	42.73 -2.09 -28.85 N	23.78 -1.58 -10.53 N	83.69 -11.44 0.00 N	60.47 -8.40 -1.32 N	39.78 -6.20 0.00 N	41.63 -6.16 -0.13 N	18.13 -2.38 -2.47 N
DUNKIRK___2 23564	23.96 -1.51 -11.82 N	22.21 -1.55 -9.59 N	10.46 0.15 -11.71 N	21.27 -2.03 -4.53 N	31.36 -3.05 -6.01 N	27.93 -2.36 -9.73 N	16.27 -0.75 -10.85 N	27.34 -3.81 -1.12 N	21.25 -2.47 -5.95 N	31.17 -4.88 -1.06 N	39.57 -5.91 -3.60 N	30.07 -3.65 -7.70 N	27.52 -3.45 -6.78 N	31.29 -4.71 -1.62 N	34.15 -5.47 -0.54 N	28.99 -4.81 -1.32 N	24.20 -0.49 -20.76 N	42.73 -2.09 -28.85 N	23.78 -1.58 -10.53 N	83.69 -11.44 0.00 N	60.47 -8.40 -1.32 N	39.78 -6.20 0.00 N	41.63 -6.16 -0.13 N	18.13 -2.38 -2.47 N
DUNKIRK___3 23565	23.65 -1.42 -11.42 N	21.98 -1.46 -9.27 N	10.06 0.14 -11.32 N	21.24 -1.90 -4.38 N	31.36 -2.85 -5.81 N	27.74 -2.22 -9.41 N	15.95 -0.70 -10.49 N	27.51 -3.62 -1.09 N	21.17 -2.34 -5.75 N	31.36 -4.65 -1.03 N	39.71 -5.65 -3.48 N	29.98 -3.49 -7.44 N	27.43 -3.31 -6.56 N	31.42 -4.53 -1.56 N	34.37 -5.23 -0.52 N	29.17 -4.58 -1.27 N	23.54 -0.46 -20.07 N	41.85 -2.00 -27.89 N	23.53 -1.48 -10.18 N	84.31 -10.81 0.00 N	60.87 -7.96 -1.28 N	40.07 -5.90 0.00 N	41.93 -5.86 -0.13 N	18.17 -2.25 -2.39 N
DUNKIRK___4 23566	23.65 -1.42 -11.42 N	21.98 -1.46 -9.27 N	10.06 0.14 -11.32 N	21.24 -1.90 -4.38 N	31.36 -2.85 -5.81 N	27.74 -2.22 -9.41 N	15.95 -0.70 -10.49 N	27.51 -3.62 -1.09 N	21.17 -2.34 -5.75 N	31.36 -4.65 -1.03 N	39.71 -5.65 -3.48 N	29.98 -3.49 -7.44 N	27.43 -3.31 -6.56 N	31.42 -4.53 -1.56 N	34.37 -5.23 -0.52 N	29.17 -4.58 -1.27 N	23.54 -0.46 -20.07 N	41.85 -2.00 -27.89 N	23.53 -1.48 -10.18 N	84.31 -10.81 0.00 N	60.87 -7.96 -1.28 N	40.07 -5.90 0.00 N	41.93 -5.86 -0.13 N	18.17 -2.25 -2.39 N
EAST HAMPTON___GT 23717	86.74 1.66 -71.43 N	73.54 1.41 -57.97 N	69.20 -0.19 -70.78 N	48.79 2.63 -27.40 N	68.55 3.82 -36.34 N	81.19 1.81 -58.83 N	72.46 0.71 -65.59 N	40.98 4.15 -6.79 N	59.71 2.67 -39.28 N	66.64 5.05 -26.61 N	73.92 5.63 -26.42 N	75.58 3.02 -46.54 N	70.87 3.27 -43.41 N	72.20 4.76 -33.06 N	72.06 5.44 -27.54 N	72.28 4.51 -35.30 N	142.23 0.62 -137.68 N	193.54 2.41 -175.16 N	80.77 2.28 -63.66 N	107.06 11.93 0.00 N	83.82 8.28 -7.99 N	74.67 5.93 -22.76 N	73.52 6.21 -19.64 N	42.46 2.36 -22.06 N
EAST RIVER___6 23660	86.42 1.34 -71.43 N	73.44 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.93 1.78 -27.40 N	67.41 2.68 -36.34 N	81.21 1.83 -58.83 N	72.33 0.58 -65.59 N	39.80 2.97 -6.79 N	55.56 1.83 -35.96 N	45.06 3.65 -6.42 N	67.93 4.30 -21.75 N	75.17 2.61 -46.54 N	67.64 2.46 -40.99 N	47.61 3.45 -9.78 N	46.26 3.94 -3.23 N	43.70 3.26 -7.96 N	129.80 0.39 -125.48 N	192.10 1.74 -174.40 N	80.17 1.68 -63.66 N	104.85 9.72 0.00 N	82.42 6.88 -7.99 N	50.51 4.53 0.00 N	53.15 4.71 -0.79 N	34.68 1.73 -14.92 N
EAST RIVER___7 23524	86.42 1.34 -71.43 N	73.44 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.93 1.78 -27.40 N	67.41 2.68 -36.34 N	81.21 1.83 -58.83 N	72.33 0.58 -65.59 N	39.80 2.97 -6.79 N	55.56 1.83 -35.96 N	45.06 3.65 -6.42 N	67.93 4.30 -21.75 N	75.17 2.61 -46.54 N	67.64 2.46 -40.99 N	47.61 3.45 -9.78 N	46.26 3.94 -3.23 N	43.70 3.26 -7.96 N	129.80 0.39 -125.48 N	192.10 1.74 -174.40 N	80.17 1.68 -63.66 N	104.85 9.72 0.00 N	82.42 6.88 -7.99 N	50.51 4.53 0.00 N	53.15 4.71 -0.79 N	34.68 1.73 -14.92 N
EAST_HAMPTON___DIESEL 23722	86.74 1.66 -71.43 N	73.54 1.41 -57.97 N	69.20 -0.19 -70.78 N	48.79 2.63 -27.40 N	68.55 3.82 -36.34 N	81.19 1.81 -58.83 N	72.46 0.71 -65.59 N	40.98 4.15 -6.79 N	59.71 2.67 -39.28 N	66.64 5.05 -26.61 N	73.92 5.63 -26.42 N	75.58 3.02 -46.54 N	70.87 3.27 -43.41 N	72.20 4.76 -33.06 N	72.06 5.44 -27.54 N	72.28 4.51 -35.30 N	142.23 0.62 -137.68 N	193.54 2.41 -175.16 N	80.77 2.28 -63.66 N	107.06 11.93 0.00 N	83.82 8.28 -7.99 N	74.67 5.93 -22.76 N	73.52 6.21 -19.64 N	42.46 2.36 -22.06 N
EAST_RIVER___1 323558	86.43 1.35 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.65 -6.42 N	67.96 4.34 -21.75 N	75.20 2.63 -46.54 N	67.67 2.49 -40.99 N	47.64 3.48 -9.78 N	46.29 3.97 -3.23 N	43.73 3.29 -7.96 N	129.82 0.41 -125.48 N	192.10 1.74 -174.40 N	80.17 1.68 -63.66 N	104.83 9.71 0.00 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.15 4.70 -0.79 N	34.67 1.72 -14.92 N
EAST_RIVER___2 323559	86.42 1.34 -71.43 N	73.44 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.93 1.78 -27.40 N	67.41 2.68 -36.34 N	81.21 1.83 -58.83 N	72.33 0.58 -65.59 N	39.80 2.97 -6.79 N	55.56 1.83 -35.96 N	45.06 3.65 -6.42 N	67.93 4.30 -21.75 N	75.17 2.61 -46.54 N	67.64 2.46 -40.99 N	47.61 3.45 -9.78 N	46.26 3.94 -3.23 N	43.70 3.26 -7.96 N	129.80 0.39 -125.48 N	192.10 1.74 -174.40 N	80.17 1.68 -63.66 N	104.85 9.72 0.00 N	82.42 6.88 -7.99 N	50.51 4.53 0.00 N	53.15 4.71 -0.79 N	34.68 1.73 -14.92 N
ELEC_TRO_TEK 24086	86.39 1.31 -71.43 N	73.33 1.20 -57.97 N	69.26 -0.13 -70.78 N	48.06 1.91 -27.40 N	67.54 2.81 -36.34 N	81.02 1.64 -58.83 N	72.31 0.56 -65.59 N	39.94 3.11 -6.79 N	58.99 1.95 -39.28 N	65.44 3.85 -26.61 N	72.76 4.46 -26.42 N	75.11 2.55 -46.54 N	70.18 2.58 -43.41 N	71.11 3.67 -33.06 N	70.80 4.17 -27.54 N	71.22 3.45 -35.30 N	142.07 0.46 -137.68 N	193.02 1.90 -175.16 N	80.23 1.75 -63.66 N	104.75 9.62 0.00 N	82.37 6.83 -7.99 N	73.46 4.73 -22.76 N	72.27 4.96 -19.64 N	41.94 1.84 -22.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	128.70 0.28 -114.77 N	107.57 0.27 -93.13 N	112.30 -0.02 -113.72 N	63.06 0.29 -44.02 N	87.22 0.44 -58.38 N	115.45 0.38 -94.51 N	111.66 0.12 -105.38 N	41.58 0.63 -10.92 N	76.01 0.47 -57.78 N	46.34 1.03 -10.32 N	78.15 1.32 -34.95 N	101.58 0.79 -74.77 N	90.80 0.75 -65.86 N	51.12 1.02 -15.71 N	45.42 1.14 -5.19 N	46.21 0.94 -12.79 N	205.66 0.14 -201.60 N	296.95 0.80 -280.19 N	117.70 0.60 -102.28 N	98.93 3.80 0.00 N	83.16 2.77 -12.84 N	47.63 1.66 0.00 N	50.26 1.34 -1.26 N	42.38 0.39 -23.96 N		
E_CANADA_MHWK_HY 24050	12.85 1.05 1.84 N	13.72 1.04 1.49 N	-3.32 -0.11 1.82 N	19.43 1.38 0.71 N	29.60 2.14 0.93 N	20.58 1.54 1.52 N	4.95 0.48 1.69 N	32.09 2.23 0.17 N	18.16 1.32 0.93 N	37.42 2.60 0.16 N	44.52 3.20 0.56 N	26.80 1.97 1.20 N	24.89 1.75 1.06 N	36.60 2.46 0.25 N	41.81 2.81 0.08 N	34.67 2.40 0.21 N	1.00 0.31 3.23 N	12.73 1.25 4.49 N	14.45 1.27 1.64 N	102.54 7.41 0.00 N	72.58 5.24 0.21 N	49.29 3.31 0.00 N	51.11 3.47 0.02 N	19.03 1.38 0.38 N		
E_FISHKILL___LBMP 23776	87.24 1.11 -72.48 N	74.08 1.09 -58.82 N	70.31 -0.11 -71.82 N	48.07 1.51 -27.80 N	67.53 2.27 -36.87 N	81.80 1.56 -59.69 N	73.20 0.49 -66.55 N	39.42 2.49 -6.89 N	55.77 1.51 -36.49 N	44.51 3.00 -6.52 N	67.50 3.55 -22.07 N	75.39 2.14 -47.22 N	67.81 2.02 -41.59 N	47.14 2.83 -9.92 N	45.57 3.21 -3.28 N	43.22 2.66 -8.08 N	131.58 0.33 -127.33 N	194.34 1.41 -176.96 N	80.80 1.37 -64.60 N	102.99 7.86 0.00 N	81.29 5.63 -8.11 N	49.65 3.67 0.00 N	52.27 3.81 -0.80 N	34.59 1.42 -15.14 N		
FAR ROCKAWAY___4 23548	86.69 1.61 -71.43 N	73.61 1.47 -57.97 N	69.23 -0.16 -70.78 N	48.40 2.24 -27.40 N	68.05 3.31 -36.34 N	81.39 2.01 -58.83 N	72.42 0.67 -65.59 N	40.49 3.66 -6.79 N	59.34 2.30 -39.28 N	66.18 4.59 -26.61 N	73.72 5.43 -26.42 N	75.68 3.12 -46.54 N	70.69 3.09 -43.41 N	71.84 4.40 -33.06 N	71.63 5.00 -27.54 N	71.93 4.15 -35.30 N	142.23 0.63 -137.68 N	193.31 2.19 -175.16 N	80.51 2.02 -63.66 N	106.50 11.38 0.00 N	83.66 8.12 -7.99 N	74.75 6.02 -22.76 N	73.40 6.09 -19.64 N	42.31 2.21 -22.06 N		
FARRAGUT___LBMP 323566	86.42 1.34 -71.43 N	73.45 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.79 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.33 0.58 -65.59 N	39.80 2.97 -6.79 N	55.55 1.82 -35.96 N	45.04 3.62 -6.42 N	67.95 4.32 -21.75 N	75.19 2.63 -46.54 N	67.65 2.47 -40.99 N	47.62 3.46 -9.78 N	46.27 3.95 -3.23 N	43.70 3.26 -7.96 N	129.81 0.40 -125.48 N	192.08 1.72 -174.40 N	80.16 1.67 -63.66 N	104.78 9.65 0.00 N	82.39 6.86 -7.99 N	50.49 4.51 0.00 N	53.13 4.68 -0.79 N	34.67 1.72 -14.92 N		
FENNER___WINDPWR 24204	17.03 -0.03 -3.41 N	16.91 -0.03 -2.77 N	1.99 0.00 -3.38 N	20.00 -0.07 -1.31 N	29.94 -0.19 -1.74 N	23.24 -0.12 -2.81 N	9.29 -0.01 -3.13 N	30.30 -0.05 -0.33 N	19.51 0.02 -1.72 N	35.25 -0.04 -0.31 N	42.95 0.03 -2.22 N	28.28 0.03 -1.96 N	26.14 -0.01 -0.47 N	34.87 0.02 -0.15 N	39.31 0.07 -0.38 N	32.91 0.05 -6.00 N	9.95 0.03 -8.33 N	24.57 0.27 -3.04 N	18.20 0.34 -3.04 N	96.35 1.22 0.00 N	68.56 0.63 -0.38 N	46.08 0.10 0.00 N	47.66 -0.04 -0.71 N	18.68 -0.07 -0.71 N		
FIBERTEK___ENERGY 23856	20.45 -0.16 -6.96 N	19.64 -0.17 -5.65 N	5.52 0.02 -6.90 N	21.18 -0.25 -2.67 N	31.51 -0.42 -3.54 N	25.97 -0.31 -5.73 N	12.47 -0.08 -6.39 N	30.30 -0.40 -0.66 N	21.04 -0.23 -3.50 N	35.16 -0.46 -0.63 N	43.41 -0.59 -2.12 N	30.20 -0.36 -4.53 N	27.83 -0.36 -4.00 N	34.83 -0.50 -0.95 N	38.82 -0.58 -0.31 N	32.75 -0.50 -0.78 N	16.12 -0.03 -12.22 N	32.90 -0.06 -16.99 N	21.08 0.05 -6.20 N	94.74 -0.39 0.00 N	67.90 -0.43 -0.78 N	45.43 -0.54 0.00 N	47.10 -0.64 -0.08 N	19.20 -0.28 -1.45 N		
FITZPATRICK___ 23598	17.40 -0.45 -4.20 N	17.11 -0.46 -3.41 N	2.81 0.05 -4.16 N	19.75 -0.62 -1.61 N	29.58 -0.95 -2.14 N	23.31 -0.70 -3.46 N	9.81 -0.21 -3.86 N	29.40 -1.03 -0.40 N	19.26 -0.63 -2.11 N	34.13 -1.23 -0.38 N	41.66 -1.50 -1.28 N	27.83 -0.93 -2.74 N	25.72 -0.88 -2.41 N	33.72 -1.24 -0.57 N	37.87 -1.40 -0.19 N	31.76 -1.19 -0.47 N	11.18 -0.12 -7.38 N	25.75 -0.48 -10.26 N	18.19 -0.38 -3.74 N	92.28 -2.85 0.00 N	65.90 -2.12 -0.47 N	44.40 -1.58 0.00 N	46.06 -1.65 -0.05 N	18.26 -0.65 -0.88 N		
FORT ORANGE___ 23900	103.48 0.80 -89.03 N	87.21 0.80 -72.25 N	86.74 -0.08 -88.21 N	53.97 1.07 -34.14 N	75.31 1.63 -45.29 N	95.05 1.18 -73.32 N	88.27 0.35 -81.75 N	40.25 1.74 -8.47 N	63.64 1.06 -44.82 N	45.09 2.10 -8.01 N	71.49 2.51 -27.11 N	85.58 1.55 -58.00 N	76.71 1.43 -51.09 N	48.59 2.03 -12.19 N	45.41 2.30 -4.03 N	44.34 1.94 -9.92 N	160.55 0.23 -156.39 N	234.35 1.02 -217.35 N	95.14 0.98 -79.34 N	100.72 5.59 0.00 N	81.61 4.10 -9.96 N	48.65 2.67 0.00 N	51.50 2.86 -0.98 N	37.75 1.13 -18.59 N		
FORT_DRUM_COGEN 23780	14.67 -0.82 -1.84 N	14.78 -0.87 -1.49 N	0.52 0.09 -1.82 N	18.26 -1.21 -0.71 N	27.49 -1.84 -0.93 N	20.76 -1.31 -1.52 N	7.46 -0.39 -1.69 N	28.40 -1.81 -0.17 N	17.68 -1.02 -0.93 N	33.24 -1.91 -0.16 N	40.33 -2.11 -0.56 N	25.98 -1.24 -1.20 N	24.38 -0.87 -1.06 N	33.67 -0.97 -0.25 N	38.03 -1.14 -0.08 N	31.73 -0.96 -0.21 N	7.04 -0.11 -3.23 N	20.43 -0.03 -4.49 N	16.36 -0.11 -1.64 N	94.30 -0.82 0.00 N	66.87 -0.89 -0.21 N	45.05 -0.93 0.00 N	46.22 -1.46 -0.02 N	17.76 -0.66 -0.38 N		
FPL FAR_ROCK_GT1 24212	86.69 1.61 -71.43 N	73.61 1.47 -57.97 N	69.23 -0.16 -70.78 N	48.40 2.24 -27.40 N	68.05 3.31 -36.34 N	81.39 2.01 -58.83 N	72.42 0.67 -65.59 N	40.49 3.66 -6.79 N	59.34 2.30 -39.28 N	66.18 4.59 -26.61 N	73.72 5.43 -26.42 N	75.68 3.12 -46.54 N	70.69 3.09 -43.41 N	71.84 4.40 -33.06 N	71.63 5.00 -27.54 N	71.93 4.15 -35.30 N	142.23 0.63 -137.68 N	193.31 2.19 -175.16 N	80.51 2.02 -63.66 N	106.50 11.38 0.00 N	83.66 8.12 -7.99 N	74.75 6.02 -22.76 N	73.40 6.09 -19.64 N	42.31 2.21 -22.06 N		
FPL FAR_ROCK_GT2 23815	86.69 1.61 -71.43 N	73.61 1.47 -57.97 N	69.23 -0.16 -70.78 N	48.40 2.24 -27.40 N	68.05 3.31 -36.34 N	81.39 2.01 -58.83 N	72.42 0.67 -65.59 N	40.49 3.66 -6.79 N	59.34 2.30 -39.28 N	66.18 4.59 -26.61 N	73.72 5.43 -26.42 N	75.68 3.12 -46.54 N	70.69 3.09 -43.41 N	71.84 4.40 -33.06 N	71.63 5.00 -27.54 N	71.93 4.15 -35.30 N	142.23 0.63 -137.68 N	193.31 2.19 -175.16 N	80.51 2.02 -63.66 N	106.50 11.38 0.00 N	83.66 8.12 -7.99 N	74.75 6.02 -22.76 N	73.40 6.09 -19.64 N	42.31 2.21 -22.06 N		
FRANKLIN_FALL_HYD 24054	13.71 0.06 0.00 N	14.22 0.05 0.00 N	-1.39 0.00 0.00 N	18.80 0.04 0.00 N	28.50 0.11 0.00 N	20.73 0.17 0.00 N	6.21 0.04 0.00 N	30.26 0.22 0.00 N	17.92 0.16 0.00 N	35.41 0.42 0.00 N	42.49 0.62 0.00 N	26.41 0.39 0.00 N	24.51 0.32 0.00 N	34.83 0.45 0.00 N	39.53 0.44 0.00 N	32.86 0.38 0.00 N	3.94 0.02 0.00 N	16.07 0.10 0.00 N	14.78 -0.05 0.00 N	95.67 0.54 0.00 N	68.05 0.49 0.00 N	46.52 0.54 0.00 N	48.14 0.47 0.00 N	18.19 0.15 0.00 N		
FREEPORT_EQUS_GT1	86.58	73.49	69.23	48.38	68.00	81.25	72.39	40.40	59.30	66.06	73.44	75.47	70.55	71.68	71.45	71.79	142.12	193.19	80.39	105.49	82.86	74.02	73.00	42.21		

23764	1.50 -71.43 N	1.35 -57.97 N	-0.15 -70.78 N	2.22 -27.40 N	3.27 -36.34 N	1.87 -58.83 N	0.64 -65.59 N	3.57 -6.79 N	2.26 -39.28 N	4.47 -26.61 N	5.16 -26.42 N	2.91 -46.54 N	2.95 -43.41 N	4.23 -33.06 N	4.83 -27.54 N	4.01 -35.30 N	0.52 -137.68 N	2.06 -175.16 N	1.90 -63.66 N	10.36 0.00 N	7.32 -7.99 N	5.28 -22.76 N	5.69 -19.64 N	2.12 -22.06 N
FULTON COGEN____ 23766	18.71 -0.32 -5.38 N	18.19 -0.35 -4.37 N	3.98 0.04 -5.33 N	20.35 -0.47 -2.07 N	30.40 -0.74 -2.74 N	24.44 -0.55 -4.43 N	10.95 -0.16 -4.94 N	29.76 -0.78 -0.51 N	20.01 -0.47 -2.71 N	34.56 -0.91 -0.48 N	42.42 -1.10 -1.64 N	28.85 -0.68 -3.51 N	26.63 -0.65 -3.09 N	34.21 -0.91 -0.74 N	38.29 -1.04 -0.24 N	32.19 -0.89 -0.60 N	13.30 -0.08 -9.46 N	28.85 -0.27 -13.14 N	19.46 -0.17 -4.80 N	93.54 -1.59 0.00 N	66.90 -1.26 -0.60 N	44.89 -1.09 0.00 N	46.53 -1.19 -0.06 N	18.67 -0.48 -1.13 N
Freeport____CT2 23818	86.58 1.50 -71.43 N	73.49 1.35 -57.97 N	69.23 -0.15 -70.78 N	48.38 2.22 -27.40 N	68.00 3.27 -36.34 N	81.25 1.87 -58.83 N	72.39 0.64 -65.59 N	40.40 3.57 -6.79 N	59.30 2.26 -39.28 N	66.06 4.47 -26.61 N	73.44 5.16 -26.42 N	75.47 2.91 -46.54 N	70.55 2.95 -43.41 N	71.68 4.23 -33.06 N	71.45 4.83 -27.54 N	71.79 4.01 -35.30 N	142.12 0.52 -137.68 N	193.19 2.06 -175.16 N	80.39 1.90 -63.66 N	105.49 10.36 0.00 N	82.86 7.32 -7.99 N	74.02 5.28 -22.76 N	73.00 5.69 -19.64 N	42.21 2.12 -22.06 N
G.F.CEMENT____DRP 24184	107.71 0.83 -93.23 N	90.64 0.82 -75.66 N	90.90 -0.08 -92.38 N	55.60 1.08 -35.76 N	77.53 1.72 -47.43 N	98.64 1.31 -76.78 N	92.17 0.40 -85.60 N	40.74 1.84 -8.87 N	65.82 1.12 -2.20 N	45.57 2.20 -8.39 N	72.93 2.66 -28.39 N	88.46 1.70 -60.74 N	79.30 1.61 -53.50 N	49.41 2.27 -12.76 N	45.90 2.59 -4.22 N	45.11 2.24 -10.39 N	167.95 0.25 -163.77 N	244.74 1.16 -227.61 N	98.96 1.05 -83.09 N	101.32 6.19 0.00 N	82.65 4.67 -10.43 N	49.03 3.05 0.00 N	51.93 3.24 -1.03 N	38.78 1.28 -19.47 N
GARDENVILLE____LBMP 24039	23.45 -1.23 -11.03 N	21.87 -1.25 -8.95 N	9.65 0.12 -10.93 N	21.38 -1.61 -4.23 N	31.59 -2.41 -5.61 N	27.73 -1.91 -9.08 N	15.68 -0.61 -10.13 N	27.90 -3.18 -1.05 N	21.21 -2.11 -5.55 N	31.79 -4.19 -0.99 N	40.13 -5.11 -3.36 N	30.07 -3.14 -7.19 N	27.51 -3.01 -6.33 N	31.79 -4.10 -1.51 N	34.87 -4.72 -0.50 N	29.56 -4.15 -1.23 N	22.89 -0.42 -19.38 N	41.12 -1.77 -26.93 N	23.39 -1.27 -9.83 N	85.63 -9.50 0.00 N	61.76 -7.02 -1.23 N	40.73 -5.25 0.00 N	42.65 -5.14 -0.12 N	18.36 -1.98 -2.30 N
GENERAL____MILLS 23808	23.61 -1.20 -11.16 N	22.01 -1.21 -9.06 N	9.78 0.11 -11.06 N	21.48 -1.56 -4.28 N	31.73 -2.34 -5.68 N	27.89 -1.85 -9.19 N	15.81 -0.60 -10.25 N	28.00 -3.11 -1.07 N	21.39 -2.06 -5.69 N	31.90 -4.11 -1.02 N	40.31 -5.01 -3.44 N	30.30 -3.08 -7.36 N	27.72 -2.95 -6.48 N	31.90 -4.02 -1.55 N	34.97 -4.63 -0.51 N	29.66 -4.08 -1.26 N	23.36 -0.40 -19.84 N	41.80 -1.73 -27.57 N	23.66 -1.23 -10.06 N	85.85 -9.28 0.00 N	61.98 -6.83 -1.26 N	40.86 -5.12 0.00 N	42.77 -5.01 -0.12 N	18.46 -1.94 -2.36 N
GE_PLASTICS____DRP 24183	103.94 0.47 -89.82 N	87.53 0.48 -72.88 N	87.55 -0.05 -88.99 N	53.84 0.63 -34.45 N	75.06 0.97 -45.69 N	95.21 0.69 -73.96 N	88.84 0.20 -82.47 N	39.57 1.00 -8.54 N	63.59 0.61 -45.22 N	44.25 1.19 -8.08 N	70.65 1.42 -27.35 N	85.42 0.88 -58.51 N	76.55 0.82 -51.54 N	47.83 1.15 -12.29 N	44.47 1.32 -4.07 N	43.60 1.11 -10.01 N	161.84 0.14 -157.78 N	235.84 0.60 -219.27 N	95.43 0.56 -80.05 N	98.16 3.03 0.00 N	79.88 2.28 -10.05 N	47.63 1.65 0.00 N	50.60 1.95 -0.99 N	37.60 0.81 -18.75 N
GILBOA____1 23756	84.01 0.64 -69.73 N	71.43 0.68 -56.58 N	67.63 -0.07 -69.09 N	46.37 0.87 -26.74 N	65.18 1.31 -35.47 N	78.89 0.91 -57.42 N	70.45 0.26 -64.02 N	37.93 1.26 -6.63 N	53.63 0.76 -35.10 N	42.76 1.50 -6.27 N	64.88 1.77 -21.23 N	72.52 1.07 -45.42 N	65.20 0.99 -40.01 N	45.34 1.41 -9.54 N	43.85 1.61 -3.16 N	41.59 1.34 -7.77 N	126.58 0.17 -122.49 N	186.92 0.73 -170.23 N	77.64 0.67 -62.14 N	98.97 3.84 0.00 N	78.10 2.75 -7.80 N	47.74 1.76 0.00 N	50.30 1.87 -0.77 N	33.35 0.76 -14.56 N
GILBOA____2 23757	84.01 0.64 -69.73 N	71.43 0.68 -56.58 N	67.63 -0.07 -69.09 N	46.37 0.87 -26.74 N	65.18 1.31 -35.47 N	78.89 0.91 -57.42 N	70.45 0.26 -64.02 N	37.93 1.26 -6.63 N	53.63 0.76 -35.10 N	42.76 1.50 -6.27 N	64.88 1.77 -21.23 N	72.52 1.07 -45.42 N	65.20 0.99 -40.01 N	45.34 1.41 -9.54 N	43.85 1.61 -3.16 N	41.59 1.34 -7.77 N	126.58 0.17 -122.49 N	186.92 0.73 -170.23 N	77.64 0.67 -62.14 N	98.97 3.84 0.00 N	78.10 2.75 -7.80 N	47.74 1.76 0.00 N	50.30 1.87 -0.77 N	33.35 0.76 -14.56 N
GILBOA____3 23758	84.01 0.64 -69.73 N	71.43 0.68 -56.58 N	67.63 -0.07 -69.09 N	46.37 0.87 -26.74 N	65.18 1.31 -35.47 N	78.89 0.91 -57.42 N	70.45 0.26 -64.02 N	37.93 1.26 -6.63 N	53.63 0.76 -35.10 N	42.76 1.50 -6.27 N	64.88 1.77 -21.23 N	72.52 1.07 -45.42 N	65.20 0.99 -40.01 N	45.34 1.41 -9.54 N	43.85 1.61 -3.16 N	41.59 1.34 -7.77 N	126.58 0.17 -122.49 N	186.92 0.73 -170.23 N	77.64 0.67 -62.14 N	98.97 3.84 0.00 N	78.10 2.75 -7.80 N	47.74 1.76 0.00 N	50.30 1.87 -0.77 N	33.35 0.76 -14.56 N
GILBOA____4 23759	84.01 0.64 -69.73 N	71.43 0.68 -56.58 N	67.63 -0.07 -69.09 N	46.37 0.87 -26.74 N	65.18 1.31 -35.47 N	78.89 0.91 -57.42 N	70.45 0.26 -64.02 N	37.93 1.26 -6.63 N	53.63 0.76 -35.10 N	42.76 1.50 -6.27 N	64.88 1.77 -21.23 N	72.52 1.07 -45.42 N	65.20 0.99 -40.01 N	45.34 1.41 -9.54 N	43.85 1.61 -3.16 N	41.59 1.34 -7.77 N	126.58 0.17 -122.49 N	186.92 0.73 -170.23 N	77.64 0.67 -62.14 N	98.97 3.84 0.00 N	78.10 2.75 -7.80 N	47.74 1.76 0.00 N	50.30 1.87 -0.77 N	33.35 0.76 -14.56 N
GILBOA____ 23599	84.01 0.64 -69.73 N	71.43 0.68 -56.58 N	67.63 -0.07 -69.09 N	46.37 0.87 -26.74 N	65.18 1.31 -35.47 N	78.89 0.91 -57.42 N	70.45 0.26 -64.02 N	37.93 1.26 -6.63 N	53.63 0.76 -35.10 N	42.76 1.50 -6.27 N	64.88 1.77 -21.23 N	72.52 1.07 -45.42 N	65.20 0.99 -40.01 N	45.34 1.41 -9.54 N	43.85 1.61 -3.16 N	41.59 1.34 -7.77 N	126.58 0.17 -122.49 N	186.92 0.73 -170.23 N	77.64 0.67 -62.14 N	98.97 3.84 0.00 N	78.10 2.75 -7.80 N	47.74 1.76 0.00 N	50.30 1.87 -0.77 N	33.35 0.76 -14.56 N
GINNA____ 23603	20.86 -1.32 -8.53 N	19.76 -1.33 -6.93 N	7.19 0.13 -8.46 N	20.26 -1.78 -3.28 N	29.98 -2.75 -4.34 N	25.55 -2.03 -7.03 N	13.39 -0.60 -7.84 N	27.83 -3.02 -0.81 N	20.21 -1.85 -4.30 N	32.06 -3.70 -0.77 N	39.93 -4.55 -2.60 N	28.84 -2.74 -5.56 N	26.50 -2.59 -4.90 N	31.95 -3.60 -1.17 N	35.30 -4.18 -0.39 N	29.84 -3.59 -0.95 N	18.52 -0.40 -14.99 N	35.37 -1.44 -20.84 N	21.36 -1.08 -7.61 N	86.87 -8.26 0.00 N	62.32 -6.19 -0.95 N	41.34 -4.64 0.00 N	42.85 -4.91 -0.09 N	17.87 -1.94 -1.78 N
GLEN PARK____ 23778	18.04 -0.33 -4.73 N	17.58 -0.42 -3.84 N	3.37 0.08 -4.68 N	19.85 -0.72 -1.81 N	29.78 -1.01 -2.41 N	23.76 -0.68 -3.89 N	10.31 -0.19 -4.34 N	29.77 -0.72 -0.45 N	19.80 -0.34 -2.38 N	35.24 -0.17 -0.43 N	43.27 -0.05 -1.44 N	27.94 -0.48 -2.39 N	24.69 -0.63 -1.13 N	34.17 -0.48 -0.27 N	38.59 -0.59 -0.09 N	32.21 -0.49 -0.22 N	7.35 -0.04 -3.46 N	21.08 0.31 -4.81 N	16.77 0.19 -1.76 N	96.15 1.02 0.00 N	68.12 0.35 -0.22 N	45.76 -0.22 0.00 N	46.86 -0.83 -0.02 N	18.01 -0.44 -0.41 N

GLENWOOD_IC_1_G5 23712	86.50 1.42 -71.43 N	73.47 1.34 -57.97 N	69.24 -0.14 -70.78 N	48.16 2.00 -27.40 N	67.70 2.97 -36.34 N	81.25 1.86 -58.83 N	72.36 0.61 -65.59 N	40.10 3.27 -6.79 N	59.08 2.04 -39.28 N	65.65 4.05 -26.61 N	73.04 4.75 -26.42 N	75.33 2.77 -46.54 N	70.31 2.71 -43.41 N	71.28 3.84 -33.06 N	71.00 4.37 -27.54 N	71.41 3.64 -35.30 N	142.08 0.47 -137.68 N	192.98 1.86 -175.16 N	80.25 1.76 -63.66 N	105.05 9.92 0.00 N	82.60 7.06 -7.99 N	73.75 5.01 -22.76 N	72.51 5.20 -19.64 N	42.01 1.92 -22.06 N
GLENWOOD_IC_2_G1 23688	86.42 1.34 -71.43 N	73.41 1.27 -57.97 N	69.25 -0.13 -70.78 N	48.02 1.86 -27.40 N	67.50 2.77 -36.34 N	81.16 1.78 -58.83 N	72.33 0.58 -65.59 N	39.89 3.06 -6.79 N	58.93 1.89 -39.28 N	65.35 3.76 -26.61 N	72.70 4.41 -26.42 N	75.16 2.60 -46.54 N	70.12 2.52 -43.41 N	71.00 3.55 -33.06 N	70.66 4.04 -27.54 N	71.13 3.35 -35.30 N	142.04 0.44 -137.68 N	192.90 1.78 -175.16 N	80.19 1.71 -63.66 N	104.80 9.67 0.00 N	82.42 6.88 -7.99 N	73.38 4.64 -22.76 N	72.12 4.81 -19.64 N	41.87 1.78 -22.06 N
GLENWOOD_IC_3_G1 23689	86.42 1.34 -71.43 N	73.41 1.27 -57.97 N	69.25 -0.13 -70.78 N	48.02 1.86 -27.40 N	67.50 2.77 -36.34 N	81.16 1.78 -58.83 N	72.33 0.58 -65.59 N	39.89 3.06 -6.79 N	58.93 1.89 -39.28 N	65.35 3.76 -26.61 N	72.70 4.41 -26.42 N	75.16 2.60 -46.54 N	70.12 2.52 -43.41 N	71.00 3.55 -33.06 N	70.66 4.04 -27.54 N	71.13 3.35 -35.30 N	142.04 0.44 -137.68 N	192.90 1.78 -175.16 N	80.19 1.71 -63.66 N	104.80 9.67 0.00 N	82.42 6.88 -7.99 N	73.38 4.64 -22.76 N	72.12 4.81 -19.64 N	41.87 1.78 -22.06 N
GLENWOOD___4 23550	86.50 1.42 -71.43 N	73.47 1.34 -57.97 N	69.24 -0.14 -70.78 N	48.16 2.00 -27.40 N	67.70 2.97 -36.34 N	81.25 1.86 -58.83 N	72.36 0.61 -65.59 N	40.10 3.27 -6.79 N	59.08 2.04 -39.28 N	65.65 4.06 -26.61 N	73.04 4.75 -26.42 N	75.33 2.77 -46.54 N	70.31 2.71 -43.41 N	71.28 3.84 -33.06 N	71.00 4.37 -27.54 N	71.41 3.64 -35.30 N	142.08 0.47 -137.68 N	193.01 1.89 -175.16 N	80.28 1.79 -63.66 N	105.24 10.11 0.00 N	82.72 7.18 -7.99 N	73.75 5.01 -22.76 N	72.51 5.21 -19.64 N	42.01 1.92 -22.06 N
GLENWOOD___5 23614	86.50 1.42 -71.43 N	73.47 1.34 -57.97 N	69.24 -0.14 -70.78 N	48.16 2.00 -27.40 N	67.70 2.97 -36.34 N	81.25 1.86 -58.83 N	72.36 0.61 -65.59 N	40.10 3.27 -6.79 N	59.08 2.04 -39.28 N	65.65 4.06 -26.61 N	73.04 4.75 -26.42 N	75.33 2.77 -46.54 N	70.31 2.71 -43.41 N	71.28 3.84 -33.06 N	71.00 4.37 -27.54 N	71.41 3.64 -35.30 N	142.08 0.47 -137.68 N	193.01 1.89 -175.16 N	80.28 1.79 -63.66 N	105.24 10.11 0.00 N	82.72 7.18 -7.99 N	73.75 5.01 -22.76 N	72.51 5.21 -19.64 N	42.01 1.92 -22.06 N
GLOBAL GREEN_PORT_GT1 23814	86.73 1.65 -71.43 N	73.53 1.40 -57.97 N	69.20 -0.18 -70.78 N	48.78 2.62 -27.40 N	68.53 3.80 -36.34 N	81.17 1.79 -58.83 N	72.46 0.70 -65.59 N	40.95 4.12 -6.79 N	59.69 2.66 -39.28 N	66.62 5.03 -26.61 N	73.90 5.61 -26.42 N	75.56 3.00 -46.54 N	70.85 3.25 -43.41 N	72.17 4.73 -33.06 N	72.04 5.41 -27.54 N	72.27 4.50 -35.30 N	142.23 0.62 -137.68 N	193.54 2.41 -175.16 N	80.77 2.28 -63.66 N	107.05 11.92 0.00 N	83.81 8.27 -7.99 N	74.66 5.93 -22.76 N	73.50 6.19 -19.64 N	42.44 2.35 -22.06 N
GOETHSLN___LBMP 323567	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.14 -70.78 N	47.98 1.82 -27.40 N	67.46 2.73 -36.34 N	81.26 1.87 -58.83 N	72.34 0.59 -65.59 N	39.84 3.01 -6.79 N	55.56 1.84 -35.96 N	45.06 3.65 -6.42 N	67.96 4.33 -21.75 N	75.20 2.63 -46.54 N	67.63 2.45 -40.99 N	47.59 3.43 -9.78 N	46.23 3.91 -3.23 N	43.67 3.23 -7.96 N	129.80 0.39 -125.48 N	192.08 1.72 -174.40 N	81.94 1.66 -65.46 N	104.74 9.60 -0.01 N	82.35 6.81 -7.99 N	50.45 4.47 0.00 N	53.09 4.65 -0.79 N	34.66 1.71 -14.92 N
GOUDEY___7 23579	37.22 0.06 -23.51 N	33.24 -0.01 -19.07 N	21.90 0.00 -23.29 N	27.76 -0.01 -9.01 N	40.36 0.01 -11.96 N	39.87 -0.04 -19.36 N	27.74 0.00 -21.58 N	32.29 0.02 -2.24 N	29.59 0.00 -11.83 N	37.10 0.00 -2.11 N	48.95 -0.09 -7.16 N	41.20 -0.14 -15.31 N	37.51 -0.17 -13.49 N	37.37 -0.22 -3.22 N	39.98 -0.17 -1.06 N	34.98 -0.12 -2.62 N	45.26 0.05 -41.29 N	73.43 0.07 -57.38 N	35.91 0.13 -20.95 N	95.35 0.22 0.00 N	70.12 -0.06 -2.63 N	45.53 -0.45 0.00 N	47.49 -0.44 -0.26 N	22.79 -0.16 -4.91 N
GOUDEY___8 23580	37.21 0.06 -23.51 N	33.22 -0.02 -19.07 N	21.89 0.00 -23.29 N	27.75 -0.03 -9.01 N	40.35 0.00 -11.96 N	39.86 -0.05 -19.36 N	27.74 -0.01 -21.58 N	32.27 0.00 -2.24 N	29.58 -0.02 -11.83 N	37.08 -0.02 -2.11 N	48.94 -0.09 -7.16 N	41.19 -0.15 -15.31 N	37.49 -0.19 -13.49 N	37.35 -0.25 -3.22 N	39.96 -0.19 -1.06 N	34.96 -0.14 -2.62 N	45.27 0.05 -41.29 N	73.43 0.08 -57.38 N	35.89 0.12 -20.95 N	95.34 0.21 0.00 N	70.10 -0.08 -2.63 N	45.52 -0.45 0.00 N	47.48 -0.44 -0.26 N	22.80 -0.14 -4.91 N
GOWANUS_GT1_1 24077	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT1_2 24078	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT1_3 24079	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT1_4 24080	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT1_5 24084	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N			
GOWANUS_GT1_7 24112	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N			
GOWANUS_GT1_8 24113	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N			
GOWANUS_GT2_1 24114	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_2 24115	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_3 24116	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_4 24117	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_5 24118	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_6 24119	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_7 24120	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT2_8 24121	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N			
GOWANUS_GT3_1 24122	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N			
GOWANUS_GT3_2 24123	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N			
GOWANUS_GT3_3	114.64	75.59	73.56	47.98	67.48	81.27	72.35	39.86	55.60	45.15	68.06	75.29	67.79	47.82	46.48	43.87	129.83	192.26	95.45	105.68	82.91	50.83	53.46	34.80			

24124		1.38 -99.61 N	1.35 -60.07 N	-0.13 -75.08 N	1.82 -27.40 N	2.75 -36.34 N	1.89 -58.83 N	0.60 -65.59 N	3.03 -6.79 N	1.87 -35.96 N	3.74 -6.42 N	4.44 -21.75 N	2.72 -46.54 N	2.61 -40.99 N	3.66 -9.78 N	4.16 -3.23 N	3.43 -7.96 N	0.42 -125.48 N	1.90 -174.40 N	1.78 -78.84 N	10.46 -0.10 N	7.37 -7.99 N	4.84 0.00 N	5.02 -0.79 N	1.85 -14.92 N
GOWANUS_GT3_4 24125		114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT3_5 24126		114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT3_6 24127		114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT3_7 24128		114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT3_8 24129		114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
GOWANUS_GT4_1 24130		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_2 24131		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_3 24132		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_4 24133		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_5 24134		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_6 24135		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_7 24136		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
GOWANUS_GT4_8 24137		114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N

GRAHMSVILLE___HY 23607	76.22 0.72 -61.85 N	65.06 0.71 -50.19 N	59.82 -0.07 -61.28 N	43.44 0.96 -23.72 N	61.29 1.43 -31.46 N	72.47 0.98 -50.93 N	63.26 0.31 -56.79 N	37.52 1.60 -5.88 N	49.89 0.98 -31.14 N	42.51 1.96 -5.56 N	63.03 2.32 -18.83 N	67.71 1.39 -40.29 N	60.99 1.31 -35.49 N	44.66 1.81 -8.47 N	43.94 2.05 -2.80 N	41.06 1.69 -6.89 N	112.78 0.21 -108.64 N	167.94 0.98 -150.99 N	70.90 0.96 -55.12 N	100.54 5.41 0.00 N	78.28 3.81 -6.92 N	48.35 2.36 0.00 N	50.71 2.37 -0.68 N	31.81 0.86 -12.92 N
GREENIDGE___3 23582	27.08 -0.22 -13.65 N	24.96 -0.29 -11.08 N	12.16 0.03 -13.53 N	23.60 -0.40 -5.24 N	34.72 -0.62 -6.95 N	31.31 -0.49 -11.25 N	18.58 -0.12 -12.54 N	30.74 -0.59 -1.30 N	24.29 -0.35 -6.87 N	35.43 -0.79 -1.23 N	44.97 -1.07 -4.16 N	34.22 -0.70 -8.90 N	31.28 -0.75 -7.84 N	35.21 -1.04 -1.87 N	38.51 -1.19 -0.62 N	32.98 -1.02 -1.52 N	27.88 -0.04 -23.99 N	49.13 -0.18 -33.34 N	27.09 0.10 -12.17 N	93.70 -1.43 0.00 N	67.49 -1.59 -1.53 N	44.22 -1.76 0.00 N	45.71 -2.10 -0.15 N	19.95 -0.94 -2.85 N
GREENIDGE___4 23583	27.08 -0.22 -13.65 N	24.96 -0.29 -11.08 N	12.16 0.03 -13.53 N	23.60 -0.40 -5.24 N	34.72 -0.62 -6.95 N	31.31 -0.49 -11.25 N	18.58 -0.12 -12.54 N	30.74 -0.59 -1.30 N	24.29 -0.35 -6.87 N	35.43 -0.79 -1.23 N	44.97 -1.07 -4.16 N	34.22 -0.70 -8.90 N	31.28 -0.75 -7.84 N	35.21 -1.04 -1.87 N	38.51 -1.19 -0.62 N	32.98 -1.02 -1.52 N	27.88 -0.04 -23.99 N	49.13 -0.18 -33.34 N	27.09 0.10 -12.17 N	93.70 -1.43 0.00 N	67.49 -1.59 -1.53 N	44.22 -1.76 0.00 N	45.71 -2.10 -0.15 N	19.95 -0.94 -2.85 N
HAMPSHIRE___PAPER_HYD 323593	13.10 -0.55 0.00 N	13.59 -0.58 0.00 N	-1.33 0.06 0.00 N	17.96 -0.80 0.00 N	27.18 -1.22 0.00 N	19.67 -0.88 0.00 N	5.87 -0.29 0.00 N	28.71 -1.33 0.00 N	17.02 -0.75 0.00 N	33.62 -1.36 0.00 N	40.53 -1.34 0.00 N	25.23 -0.80 0.00 N	23.53 -0.67 0.00 N	33.53 -0.85 0.00 N	38.07 -1.02 0.00 N	31.64 -0.84 0.00 N	3.79 -0.13 0.00 N	15.66 -0.30 0.00 N	14.43 -0.40 0.00 N	93.02 -2.11 0.00 N	65.99 -1.56 0.00 N	45.02 -0.96 0.00 N	46.41 -1.25 0.00 N	17.50 -0.54 0.00 N
HARZA MOOSE___RIVER 24016	13.39 -0.26 0.00 N	13.89 -0.28 0.00 N	-1.37 0.03 0.00 N	18.36 -0.40 0.00 N	27.76 -0.63 0.00 N	20.10 -0.46 0.00 N	6.03 -0.13 0.00 N	29.44 -0.60 0.00 N	17.44 -0.32 0.00 N	34.39 -0.60 0.00 N	41.27 -0.60 0.00 N	25.67 -0.35 0.00 N	23.90 -0.29 0.00 N	34.03 -0.35 0.00 N	38.66 -0.42 0.00 N	32.13 -0.34 0.00 N	3.89 -0.04 0.00 N	15.99 0.02 0.00 N	14.85 0.02 0.00 N	95.05 -0.08 0.00 N	67.34 -0.21 0.00 N	45.66 -0.32 0.00 N	47.14 -0.53 0.00 N	17.79 -0.25 0.00 N
HEMPSTEAD____ 23647	86.48 1.40 -71.43 N	73.41 1.28 -57.97 N	69.24 -0.14 -70.78 N	48.20 2.05 -27.40 N	67.75 3.02 -36.34 N	81.14 1.76 -58.83 N	72.36 0.60 -65.59 N	40.15 3.32 -6.79 N	59.13 2.09 -39.28 N	65.73 4.13 -26.61 N	73.07 4.78 -26.42 N	75.28 2.72 -46.54 N	70.34 2.74 -43.41 N	71.35 3.91 -33.06 N	71.08 4.45 -27.54 N	71.47 3.70 -35.30 N	142.09 0.48 -137.68 N	193.07 1.94 -175.16 N	80.31 1.82 -63.66 N	105.14 10.01 0.00 N	82.62 7.08 -7.99 N	73.73 4.99 -22.76 N	72.55 5.25 -19.64 N	42.03 1.94 -22.06 N
HICKLING___1 23621	31.86 0.09 -18.12 N	28.81 -0.06 -14.70 N	16.57 0.01 -17.96 N	25.61 -0.10 -6.95 N	37.58 -0.03 -9.22 N	35.36 -0.11 -14.92 N	22.78 -0.03 -16.64 N	31.67 -0.09 -1.72 N	26.81 -0.08 -9.12 N	36.53 -0.09 -1.63 N	47.28 -0.11 -5.52 N	37.61 -0.22 -11.80 N	34.26 -0.33 -10.40 N	36.43 -0.43 -2.48 N	39.61 -0.30 -0.82 N	34.21 -0.29 -2.02 N	35.85 0.09 -31.83 N	60.35 0.14 -44.24 N	31.19 0.22 -16.15 N	95.72 0.59 0.00 N	69.53 -0.04 -2.03 N	45.21 -0.77 0.00 N	47.07 -0.80 -0.20 N	21.54 -0.28 -3.78 N
HICKLING___2 23622	31.87 0.09 -18.12 N	28.82 -0.06 -14.70 N	16.57 0.01 -17.96 N	25.61 -0.10 -6.95 N	37.58 -0.03 -9.22 N	35.37 -0.11 -14.92 N	22.78 -0.02 -16.64 N	31.68 -0.08 -1.72 N	26.81 -0.07 -9.12 N	36.54 -0.08 -1.63 N	47.29 -0.10 -5.52 N	37.62 -0.21 -11.80 N	34.26 -0.33 -10.40 N	36.45 -0.41 -2.48 N	39.61 -0.30 -0.82 N	34.22 -0.28 -2.02 N	35.85 0.09 -31.83 N	60.36 0.15 -44.24 N	31.19 0.22 -16.15 N	95.72 0.60 0.00 N	69.55 -0.02 -2.03 N	45.22 -0.76 0.00 N	47.08 -0.78 -0.20 N	21.55 -0.27 -3.78 N
HIGH FALLS___HY 23754	86.64 1.17 -71.83 N	73.61 1.16 -58.29 N	69.66 -0.12 -71.17 N	47.88 1.57 -27.55 N	67.29 2.36 -36.54 N	81.33 1.62 -59.15 N	72.62 0.51 -65.95 N	39.49 2.63 -6.83 N	55.53 1.61 -36.16 N	44.67 3.22 -6.46 N	67.58 3.83 -21.87 N	75.12 2.30 -46.79 N	67.56 2.15 -41.22 N	47.23 3.01 -9.83 N	45.75 3.42 -3.25 N	43.26 2.78 -8.01 N	130.44 0.33 -126.17 N	192.86 1.53 -175.36 N	80.33 1.49 -64.01 N	103.73 8.60 0.00 N	81.64 6.06 -8.03 N	49.81 3.83 0.00 N	52.34 3.89 -0.79 N	34.48 1.45 -15.00 N
HILLBURN___GT 23639	83.26 1.20 -68.41 N	70.86 1.18 -55.51 N	66.27 -0.12 -67.79 N	46.64 1.64 -26.24 N	65.65 2.46 -34.80 N	78.59 1.70 -56.34 N	69.51 0.53 -62.82 N	39.27 0.72 -6.51 N	53.85 2.72 -34.44 N	44.39 3.25 -6.15 N	66.52 3.82 -20.83 N	72.89 2.30 -44.57 N	65.62 2.17 -39.26 N	46.74 2.99 -9.36 N	45.54 3.36 -3.10 N	42.89 2.78 -7.63 N	124.44 0.34 -120.18 N	184.49 1.50 -167.02 N	77.31 1.52 -60.97 N	103.82 8.69 0.00 N	81.38 6.17 -7.65 N	49.91 3.94 0.00 N	52.45 4.03 -0.75 N	33.79 1.47 -14.29 N
HOLTSVILLE_IC_1 23690	86.31 1.23 -71.43 N	73.14 1.01 -57.97 N	69.24 -0.15 -70.78 N	48.27 2.11 -27.40 N	67.77 3.04 -36.34 N	80.68 1.30 -58.83 N	72.29 0.54 -65.59 N	40.13 3.30 -6.79 N	59.18 2.14 -39.28 N	65.63 4.03 -26.61 N	72.66 4.36 -26.42 N	74.78 2.22 -46.54 N	70.13 2.53 -43.41 N	71.16 3.72 -33.06 N	70.88 4.25 -27.54 N	71.29 3.51 -35.30 N	142.09 0.49 -137.68 N	192.94 1.81 -175.16 N	80.18 1.69 -63.66 N	103.43 8.30 0.00 N	81.34 5.80 -7.99 N	73.10 4.36 -22.76 N	72.05 4.75 -19.64 N	41.92 1.83 -22.06 N
HOLTSVILLE_IC_10 23699	86.37 1.29 -71.43 N	73.20 1.06 -57.97 N	69.23 -0.15 -70.78 N	48.37 2.21 -27.40 N	67.91 3.17 -36.34 N	80.76 1.38 -58.83 N	72.32 0.57 -65.59 N	40.29 3.46 -6.79 N	59.28 2.24 -39.28 N	65.83 4.24 -26.61 N	72.91 4.62 -26.42 N	74.94 2.38 -46.54 N	70.28 2.68 -43.41 N	71.37 3.92 -33.06 N	71.12 4.50 -27.54 N	71.50 3.73 -35.30 N	142.13 0.53 -137.68 N	193.06 1.93 -175.16 N	80.29 1.80 -63.66 N	104.07 8.94 0.00 N	81.76 6.22 -7.99 N	73.38 4.65 -22.76 N	72.33 5.03 -19.64 N	42.02 1.92 -22.06 N
HOLTSVILLE_IC_2 23691	86.31 1.23 -71.43 N	73.14 1.01 -57.97 N	69.24 -0.15 -70.78 N	48.27 2.11 -27.40 N	67.77 3.04 -36.34 N	80.68 1.30 -58.83 N	72.29 0.54 -65.59 N	40.13 3.30 -6.79 N	59.18 2.14 -39.28 N	65.63 4.03 -26.61 N	72.66 4.36 -26.42 N	74.78 2.22 -46.54 N	70.13 2.53 -43.41 N	71.16 3.72 -33.06 N	70.88 4.25 -27.54 N	71.29 3.51 -35.30 N	142.09 0.49 -137.68 N	192.94 1.81 -175.16 N	80.18 1.69 -63.66 N	103.43 8.30 0.00 N	81.34 5.80 -7.99 N	73.10 4.36 -22.76 N	72.05 4.75 -19.64 N	41.92 1.83 -22.06 N
HOLTSVILLE_IC_3 23692	86.31 1.23 -71.43 N	73.14 1.01 -57.97 N	69.24 -0.15 -70.78 N	48.27 2.11 -27.40 N	67.77 3.04 -36.34 N	80.68 1.30 -58.83 N	72.29 0.54 -65.59 N	40.13 3.30 -6.79 N	59.18 2.14 -39.28 N	65.63 4.03 -26.61 N	72.66 4.36 -26.42 N	74.78 2.22 -46.54 N	70.13 2.53 -43.41 N	71.16 3.72 -33.06 N	70.88 4.25 -27.54 N	71.29 3.51 -35.30 N	142.09 0.49 -137.68 N	192.94 1.81 -175.16 N	80.18 1.69 -63.66 N	103.43 8.30 0.00 N	81.34 5.80 -7.99 N	73.10 4.36 -22.76 N	72.05 4.75 -19.64 N	41.92 1.83 -22.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	86.31 1.23 -71.43 N	73.14 1.01 -57.97 N	69.24 -0.15 -70.78 N	48.27 2.11 -27.40 N	67.77 3.04 -36.34 N	80.68 1.30 -58.83 N	72.29 0.54 -65.59 N	40.13 3.30 -6.79 N	59.18 2.14 -39.28 N	65.63 4.03 -26.61 N	72.66 4.36 -26.42 N	74.78 2.22 -46.54 N	70.13 2.53 -43.41 N	71.16 3.72 -33.06 N	70.88 4.25 -27.54 N	71.29 3.51 -35.30 N	142.09 0.49 -137.68 N	192.94 1.81 -175.16 N	80.18 1.69 -63.66 N	103.43 8.30 0.00 N	81.34 5.80 -7.99 N	73.10 4.36 -22.76 N	72.05 4.75 -19.64 N	41.92 1.83 -22.06 N	
HOLTSVILLE_IC_5 23694	86.31 1.23 -71.43 N	73.14 1.01 -57.97 N	69.24 -0.15 -70.78 N	48.27 2.11 -27.40 N	67.77 3.04 -36.34 N	80.68 1.30 -58.83 N	72.29 0.54 -65.59 N	40.13 3.30 -6.79 N	59.18 2.14 -39.28 N	65.63 4.03 -26.61 N	72.66 4.36 -26.42 N	74.78 2.22 -46.54 N	70.13 2.53 -43.41 N	71.16 3.72 -33.06 N	70.88 4.25 -27.54 N	71.29 3.51 -35.30 N	142.09 0.49 -137.68 N	192.94 1.81 -175.16 N	80.18 1.69 -63.66 N	103.43 8.30 0.00 N	81.34 5.80 -7.99 N	73.10 4.36 -22.76 N	72.05 4.75 -19.64 N	41.92 1.83 -22.06 N	
HOLTSVILLE_IC_6 23695	86.37 1.29 -71.43 N	73.20 1.06 -57.97 N	69.23 -0.15 -70.78 N	48.37 2.21 -27.40 N	67.91 3.17 -36.34 N	80.76 1.38 -58.83 N	72.32 0.57 -65.59 N	40.29 3.46 -6.79 N	59.28 2.24 -39.28 N	65.83 4.24 -26.61 N	72.91 4.62 -26.42 N	74.94 2.38 -46.54 N	70.28 2.68 -43.41 N	71.37 3.92 -33.06 N	71.12 4.50 -27.54 N	71.50 3.73 -35.30 N	142.13 0.53 -137.68 N	193.06 1.93 -175.16 N	80.29 1.80 -63.66 N	104.07 8.94 0.00 N	81.76 6.22 -7.99 N	73.38 4.65 -22.76 N	72.33 5.03 -19.64 N	42.02 1.92 -22.06 N	
HOLTSVILLE_IC_7 23696	86.37 1.29 -71.43 N	73.20 1.06 -57.97 N	69.23 -0.15 -70.78 N	48.37 2.21 -27.40 N	67.91 3.17 -36.34 N	80.76 1.38 -58.83 N	72.32 0.57 -65.59 N	40.29 3.46 -6.79 N	59.28 2.24 -39.28 N	65.83 4.24 -26.61 N	72.91 4.62 -26.42 N	74.94 2.38 -46.54 N	70.28 2.68 -43.41 N	71.37 3.92 -33.06 N	71.12 4.50 -27.54 N	71.50 3.73 -35.30 N	142.13 0.53 -137.68 N	193.06 1.93 -175.16 N	80.29 1.80 -63.66 N	104.07 8.94 0.00 N	81.76 6.22 -7.99 N	73.38 4.65 -22.76 N	72.33 5.03 -19.64 N	42.02 1.92 -22.06 N	
HOLTSVILLE_IC_8 23697	86.37 1.29 -71.43 N	73.20 1.06 -57.97 N	69.23 -0.15 -70.78 N	48.37 2.21 -27.40 N	67.91 3.17 -36.34 N	80.76 1.38 -58.83 N	72.32 0.57 -65.59 N	40.29 3.46 -6.79 N	59.28 2.24 -39.28 N	65.83 4.24 -26.61 N	72.91 4.62 -26.42 N	74.94 2.38 -46.54 N	70.28 2.68 -43.41 N	71.37 3.92 -33.06 N	71.12 4.50 -27.54 N	71.50 3.73 -35.30 N	142.13 0.53 -137.68 N	193.06 1.93 -175.16 N	80.29 1.80 -63.66 N	104.07 8.94 0.00 N	81.76 6.22 -7.99 N	73.38 4.65 -22.76 N	72.33 5.03 -19.64 N	42.02 1.92 -22.06 N	
HOLTSVILLE_IC_9 23698	86.37 1.29 -71.43 N	73.20 1.06 -57.97 N	69.23 -0.15 -70.78 N	48.37 2.21 -27.40 N	67.91 3.17 -36.34 N	80.76 1.38 -58.83 N	72.32 0.57 -65.59 N	40.29 3.46 -6.79 N	59.28 2.24 -39.28 N	65.83 4.24 -26.61 N	72.91 4.62 -26.42 N	74.94 2.38 -46.54 N	70.28 2.68 -43.41 N	71.37 3.92 -33.06 N	71.12 4.50 -27.54 N	71.50 3.73 -35.30 N	142.13 0.53 -137.68 N	193.06 1.93 -175.16 N	80.29 1.80 -63.66 N	104.07 8.94 0.00 N	81.76 6.22 -7.99 N	73.38 4.65 -22.76 N	72.33 5.03 -19.64 N	42.02 1.92 -22.06 N	
HQ_GEN_CEDARS 23644	13.57 -0.08 0.00 N	14.10 -0.07 0.00 N	-1.38 0.01 0.00 N	18.64 -0.12 0.00 N	28.22 -0.17 0.00 N	20.51 -0.05 0.00 N	6.13 -0.04 0.00 N	29.88 -0.16 0.00 N	17.66 -0.10 0.00 N	34.83 -0.16 0.00 N	41.84 -0.04 0.00 N	25.96 -0.06 0.00 N	24.14 -0.05 0.00 N	34.32 -0.06 0.00 N	39.00 -0.08 0.00 N	32.65 0.17 0.00 N	3.62 -0.30 0.00 N	14.79 -1.17 0.00 N	13.62 -1.20 0.00 N	88.43 -6.70 0.00 N	62.96 -4.59 0.00 N	45.97 -0.01 0.00 N	47.54 -0.12 0.00 N	18.00 -0.03 0.00 N	
HQ_GEN_CHAT DC 23651	13.45 -0.20 0.00 N	13.98 -0.19 0.00 N	-1.37 0.02 0.00 N	18.51 -0.24 0.00 N	28.02 -0.37 0.00 N	20.33 -0.22 0.00 N	6.09 -0.07 0.00 N	29.68 -0.35 0.00 N	17.54 -0.22 0.00 N	34.56 -0.43 0.00 N	41.38 -0.50 0.00 N	25.74 -0.28 0.00 N	23.93 -0.26 0.00 N	34.03 -0.35 0.00 N	38.68 -0.40 0.00 N	37.51 -0.36 -1.66 N	3.86 -0.07 0.00 N	60.00 -1.88 5.42 N	14.43 -0.40 0.00 N	93.47 -1.66 0.00 N	66.46 -1.09 0.00 N	45.48 -0.50 0.00 N	47.14 -0.52 0.00 N	17.83 -0.20 0.00 N	
HUDSON AVE_GT_3 23810	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.13 -70.78 N	47.97 1.82 -27.40 N	67.46 2.73 -36.34 N	81.25 1.87 -58.83 N	72.34 0.59 -65.59 N	39.84 3.01 -6.79 N	55.58 1.85 -35.96 N	45.09 3.68 -6.42 N	68.01 4.38 -21.75 N	75.22 2.66 -46.54 N	67.69 2.51 -40.99 N	47.67 3.51 -9.78 N	46.33 4.01 -3.23 N	43.76 3.32 -7.96 N	129.82 0.41 -125.48 N	192.12 1.76 -174.40 N	80.19 1.70 -63.66 N	104.94 9.81 0.00 N	82.50 6.96 -7.99 N	50.56 4.58 0.00 N	53.21 4.76 -0.79 N	34.68 1.73 -14.92 N	
HUDSON AVE_GT_4 23540	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.13 -70.78 N	47.97 1.82 -27.40 N	67.46 2.73 -36.34 N	81.25 1.87 -58.83 N	72.34 0.59 -65.59 N	39.84 3.01 -6.79 N	55.58 1.85 -35.96 N	45.09 3.68 -6.42 N	68.01 4.38 -21.75 N	75.22 2.66 -46.54 N	67.69 2.51 -40.99 N	47.67 3.51 -9.78 N	46.33 4.01 -3.23 N	43.76 3.32 -7.96 N	129.82 0.41 -125.48 N	192.12 1.76 -174.40 N	80.19 1.70 -63.66 N	104.94 9.81 0.00 N	82.50 6.96 -7.99 N	50.56 4.58 0.00 N	53.21 4.76 -0.79 N	34.68 1.73 -14.92 N	
HUDSON AVE_GT_5 23657	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.13 -70.78 N	47.97 1.82 -27.40 N	67.46 2.73 -36.34 N	81.25 1.87 -58.83 N	72.34 0.59 -65.59 N	39.84 3.01 -6.79 N	55.58 1.85 -35.96 N	45.09 3.68 -6.42 N	68.01 4.38 -21.75 N	75.22 2.66 -46.54 N	67.69 2.51 -40.99 N	47.67 3.51 -9.78 N	46.33 4.01 -3.23 N	43.76 3.32 -7.96 N	129.82 0.41 -125.48 N	192.12 1.76 -174.40 N	80.19 1.70 -63.66 N	104.94 9.81 0.00 N	82.50 6.96 -7.99 N	50.56 4.58 0.00 N	53.21 4.76 -0.79 N	34.68 1.73 -14.92 N	
HUDSON_AVE_10 24168	86.40 1.32 -71.43 N	73.43 1.29 -57.97 N	69.26 -0.13 -70.78 N	47.92 1.76 -27.40 N	67.37 2.64 -36.34 N	81.18 1.80 -58.83 N	72.32 0.57 -65.59 N	39.76 2.93 -6.79 N	55.53 1.81 -35.96 N	44.99 3.59 -6.42 N	67.84 4.21 -21.75 N	75.13 2.57 -46.54 N	67.62 2.43 -40.99 N	47.57 3.41 -9.78 N	46.20 3.87 -3.23 N	43.65 3.21 -7.96 N	129.81 0.40 -125.48 N	192.00 1.63 -174.40 N	80.11 1.62 -63.66 N	104.52 9.39 0.00 N	82.22 6.68 -7.99 N	50.40 4.42 0.00 N	53.07 4.62 -0.79 N	34.63 1.68 -14.92 N	
HUNTLEY___63 23557	22.96 -1.19 -10.51 N	21.53 -1.16 -8.52 N	9.12 0.10 -10.41 N	21.33 -1.46 -4.03 N	31.55 -2.19 -5.34 N	27.46 -1.75 -8.65 N	15.24 -0.57 -9.65 N	28.02 -3.03 -1.01 N	21.08 -2.04 -5.35 N	31.87 -4.07 -0.96 N	40.14 -4.98 -3.24 N	29.93 -3.03 -6.93 N	27.43 -2.87 -6.11 N	31.94 -3.90 -1.46 N	35.07 -4.50 -0.48 N	29.65 -4.02 -1.19 N	22.21 -0.40 -18.68 N	40.21 -1.73 -25.97 N	23.10 -1.21 -9.48 N	85.85 -9.28 0.00 N	61.89 -6.85 -1.19 N	40.90 -5.08 0.00 N	42.84 -4.94 -0.12 N	18.35 -1.90 -2.22 N	
HUNTLEY___64	22.96	21.53	9.12	21.33	31.55	27.46	15.24	28.02	21.08	31.87	40.14	29.93	27.43	31.94	35.07	29.65	22.21	40.21	23.10	85.85	61.89	40.90	42.84	18.35	

23558	-1.19 -10.51 N	-1.16 -8.52 N	0.10 -10.41 N	-1.46 -4.03 N	-2.19 -5.34 N	-1.75 -8.65 N	-0.57 -9.65 N	-3.03 -1.01 N	-2.04 -5.35 N	-4.07 -0.96 N	-4.98 -3.24 N	-3.03 -6.93 N	-2.87 -6.11 N	-3.90 -1.46 N	-4.50 -0.48 N	-4.02 -1.19 N	-0.40 -18.68 N	-1.73 -25.97 N	-1.21 -9.48 N	-9.28 0.00 N	-6.85 -1.19 N	-5.08 0.00 N	-4.94 -0.12 N	-1.90 -2.22 N
HUNTLEY____65 23559	22.96 -1.19 -10.51 N	21.53 -1.16 -8.52 N	9.12 0.10 -10.41 N	21.33 -1.46 -4.03 N	31.55 -2.19 -5.34 N	27.46 -1.75 -8.65 N	15.24 -0.57 -9.65 N	28.02 -3.03 -1.01 N	21.08 -2.04 -5.35 N	31.87 -4.07 -0.96 N	40.14 -4.98 -3.24 N	29.93 -3.03 -6.93 N	27.43 -2.87 -6.11 N	31.94 -3.90 -1.46 N	35.07 -4.50 -0.48 N	29.65 -4.02 -1.19 N	22.21 -0.40 -18.68 N	40.21 -1.73 -25.97 N	23.10 -1.21 -9.48 N	85.85 -9.28 0.00 N	61.89 -6.85 -1.19 N	40.90 -5.08 0.00 N	42.84 -4.94 -0.12 N	18.35 -1.90 -2.22 N
HUNTLEY____66 23560	22.96 -1.19 -10.51 N	21.53 -1.16 -8.52 N	9.12 0.10 -10.41 N	21.33 -1.46 -4.03 N	31.55 -2.19 -5.34 N	27.46 -1.75 -8.65 N	15.24 -0.57 -9.65 N	28.02 -3.03 -1.01 N	21.08 -2.04 -5.35 N	31.87 -4.07 -0.96 N	40.14 -4.98 -3.24 N	29.93 -3.03 -6.93 N	27.43 -2.87 -6.11 N	31.94 -3.90 -1.46 N	35.07 -4.50 -0.48 N	29.65 -4.02 -1.19 N	22.21 -0.40 -18.68 N	40.21 -1.73 -25.97 N	23.10 -1.21 -9.48 N	85.85 -9.28 0.00 N	61.89 -6.85 -1.19 N	40.90 -5.08 0.00 N	42.84 -4.94 -0.12 N	18.35 -1.90 -2.22 N
HUNTLEY____67 23561	23.08 -1.33 -10.77 N	21.56 -1.35 -8.74 N	9.40 0.12 -10.67 N	21.16 -1.73 -4.13 N	31.27 -2.60 -5.48 N	27.37 -2.05 -8.87 N	15.39 -0.66 -9.89 N	27.65 -3.41 -1.02 N	20.93 -2.25 -5.42 N	31.46 -4.49 -0.97 N	39.67 -5.48 -3.28 N	29.68 -3.36 -7.01 N	27.16 -3.21 -6.18 N	31.47 -4.38 -1.47 N	34.52 -5.05 -0.49 N	29.25 -4.43 -1.20 N	22.38 -0.46 -18.91 N	40.33 -1.93 -26.29 N	23.02 -1.40 -9.60 N	84.76 -10.36 0.00 N	61.15 -7.61 -1.20 N	40.37 -5.61 0.00 N	42.29 -5.49 -0.12 N	18.18 -2.10 -2.25 N
HUNTLEY____68 23562	23.08 -1.33 -10.77 N	21.56 -1.35 -8.74 N	9.40 0.12 -10.67 N	21.16 -1.73 -4.13 N	31.27 -2.60 -5.48 N	27.37 -2.05 -8.87 N	15.39 -0.66 -9.89 N	27.65 -3.41 -1.02 N	20.93 -2.25 -5.42 N	31.46 -4.49 -0.97 N	39.67 -5.48 -3.28 N	29.68 -3.36 -7.01 N	27.16 -3.21 -6.18 N	31.47 -4.38 -1.47 N	34.52 -5.05 -0.49 N	29.25 -4.43 -1.20 N	22.38 -0.46 -18.91 N	40.33 -1.93 -26.29 N	23.02 -1.40 -9.60 N	84.76 -10.36 0.00 N	61.15 -7.61 -1.20 N	40.37 -5.61 0.00 N	42.29 -5.49 -0.12 N	18.18 -2.10 -2.25 N
INDECK____CORINTH 23802	108.60 0.80 -94.15 N	91.36 0.80 -76.40 N	91.81 -0.08 -93.29 N	55.93 1.06 -36.11 N	77.96 1.67 -47.89 N	99.37 1.28 -77.53 N	93.00 0.39 -86.45 N	40.77 1.78 -8.95 N	66.26 1.10 -47.40 N	45.63 2.17 -8.47 N	73.17 2.62 -28.67 N	89.03 1.67 -61.34 N	79.83 1.61 -54.03 N	49.53 2.27 -12.89 N	45.92 2.58 -4.26 N	45.21 2.24 -10.50 N	169.54 0.23 -165.39 N	247.00 1.17 -229.86 N	99.79 1.06 -83.91 N	101.38 6.25 0.00 N	82.75 4.67 -10.53 N	49.04 3.07 0.00 N	51.92 3.22 -1.04 N	38.94 1.25 -19.66 N
INDECK____ILION 23567	12.30 0.49 1.84 N	13.16 0.49 1.49 N	-3.26 -0.05 1.82 N	18.69 0.64 0.71 N	28.45 0.99 0.93 N	19.75 0.71 1.52 N	4.70 0.22 1.69 N	30.89 1.03 0.17 N	17.45 0.62 0.93 N	36.04 1.22 0.16 N	42.81 1.49 0.56 N	25.75 0.92 1.20 N	23.96 0.82 1.06 N	35.28 1.15 0.25 N	40.32 1.32 0.08 N	33.40 1.12 0.21 N	0.85 0.15 3.23 N	12.11 0.63 4.49 N	13.81 0.62 1.64 N	98.72 3.60 0.00 N	69.87 2.52 0.21 N	47.56 1.58 0.00 N	49.26 1.62 0.02 N	18.28 0.63 0.38 N
INDECK____OLEAN 23982	25.53 -0.60 -12.47 N	23.59 -0.70 -10.12 N	11.03 0.06 -12.36 N	22.63 -0.92 -4.78 N	33.46 -1.28 -6.35 N	29.74 -1.09 -10.27 N	17.26 -0.35 -11.45 N	29.40 -1.82 -1.19 N	22.80 -1.24 -6.28 N	33.73 -2.38 -1.12 N	42.80 -2.88 -3.80 N	32.32 -1.83 -8.13 N	29.52 -1.83 -7.16 N	33.64 -2.45 -1.71 N	36.89 -2.76 -0.56 N	31.39 -2.47 -1.39 N	25.67 -0.16 -21.91 N	45.54 -0.88 -30.45 N	25.41 -0.54 -11.12 N	90.56 -4.56 0.00 N	65.31 -3.63 -1.40 N	42.79 -3.19 0.00 N	44.67 -3.13 -0.14 N	19.45 -1.19 -2.61 N
INDECK____OSWEGO 23783	18.55 -0.35 -5.25 N	18.06 -0.37 -4.26 N	3.85 0.04 -5.20 N	20.27 -0.50 -2.01 N	30.29 -0.77 -2.67 N	24.30 -0.58 -4.33 N	10.81 -0.17 -4.82 N	29.71 -0.82 -0.50 N	19.92 -0.49 -2.64 N	34.52 -0.94 -0.47 N	42.34 -1.14 -1.60 N	28.73 -0.72 -3.42 N	26.53 -0.68 -3.01 N	34.16 -0.95 -0.72 N	38.25 -1.07 -0.24 N	32.14 -0.92 -0.59 N	13.06 -0.09 -9.23 N	28.49 -0.30 -12.82 N	19.30 -0.21 -4.68 N	93.35 0.00 0.00 N	66.74 -1.79 -0.59 N	44.82 -1.16 0.00 N	46.46 -1.26 -0.06 N	18.62 -0.51 -1.10 N
INDECK____YERKES 23781	22.96 -1.19 -10.51 N	21.53 -1.16 -8.52 N	9.12 0.10 -10.41 N	21.33 -1.46 -4.03 N	31.55 -2.19 -5.34 N	27.46 -1.75 -8.65 N	15.24 -0.57 -9.65 N	28.02 -3.03 -1.01 N	21.08 -2.04 -5.35 N	31.87 -4.07 -0.96 N	40.14 -4.98 -3.24 N	29.93 -3.03 -6.93 N	27.43 -2.87 -6.11 N	31.94 -3.90 -1.46 N	35.07 -4.50 -0.48 N	29.65 -4.02 -1.19 N	22.21 -0.40 -18.68 N	40.21 -1.73 -25.97 N	23.10 -1.21 -9.48 N	85.85 -9.28 0.00 N	61.89 -6.85 -1.19 N	40.90 -5.08 0.00 N	42.84 -4.94 -0.12 N	18.35 -1.90 -2.22 N
INDIAN POINT_GT_1 24139	85.58 1.15 -70.78 N	72.73 1.13 -57.43 N	68.62 -0.12 -70.13 N	47.47 1.56 -27.15 N	66.74 2.34 -36.00 N	80.44 1.60 -58.29 N	71.65 0.50 -64.99 N	39.35 2.59 -6.73 N	54.98 1.58 -35.63 N	44.48 3.13 -6.37 N	67.12 3.69 -21.55 N	74.36 2.22 -46.11 N	66.91 2.10 -40.62 N	47.00 2.93 -9.69 N	45.61 3.32 -3.20 N	43.11 2.75 -7.89 N	128.59 0.34 -124.33 N	190.23 1.47 -172.79 N	79.36 1.45 -63.08 N	103.45 8.32 0.00 N	81.38 5.92 -7.92 N	49.81 3.83 0.00 N	52.39 3.95 -0.78 N	34.26 1.44 -14.78 N
INDIAN POINT_GT_2 23659	85.58 1.15 -70.78 N	72.73 1.13 -57.43 N	68.62 -0.12 -70.13 N	47.47 1.56 -27.15 N	66.74 2.34 -36.00 N	80.44 1.60 -58.29 N	71.65 0.50 -64.99 N	39.35 2.59 -6.73 N	54.98 1.58 -35.63 N	44.48 3.13 -6.37 N	67.12 3.69 -21.55 N	74.36 2.22 -46.11 N	66.91 2.10 -40.62 N	47.00 2.93 -9.69 N	45.61 3.32 -3.20 N	43.11 2.75 -7.89 N	128.59 0.34 -124.33 N	190.23 1.47 -172.79 N	79.36 1.45 -63.08 N	103.45 8.32 0.00 N	81.38 5.92 -7.92 N	49.81 3.83 0.00 N	52.39 3.95 -0.78 N	34.26 1.44 -14.78 N
INDIAN POINT_GT_3 24019	85.58 1.15 -70.78 N	72.73 1.13 -57.43 N	68.62 -0.12 -70.13 N	47.47 1.56 -27.15 N	66.74 2.34 -36.00 N	80.44 1.60 -58.29 N	71.65 0.50 -64.99 N	39.35 2.59 -6.73 N	54.98 1.58 -35.63 N	44.48 3.13 -6.37 N	67.12 3.69 -21.55 N	74.36 2.22 -46.11 N	66.91 2.10 -40.62 N	47.00 2.93 -9.69 N	45.61 3.32 -3.20 N	43.11 2.75 -7.89 N	128.59 0.34 -124.33 N	190.23 1.47 -172.79 N	79.36 1.45 -63.08 N	103.45 8.32 0.00 N	81.38 5.92 -7.92 N	49.81 3.83 0.00 N	52.39 3.95 -0.78 N	34.26 1.44 -14.78 N
INDIAN POINT____2 23530	84.90 1.13 -70.12 N	72.17 1.10 -56.90 N	67.97 -0.12 -69.48 N	47.19 1.54 -26.89 N	66.36 2.30 -35.67 N	79.87 1.57 -57.74 N	71.04 0.49 -64.38 N	39.25 2.55 -6.67 N	54.62 1.55 -35.30 N	44.35 3.06 -6.31 N	66.83 3.61 -21.35 N	73.87 2.17 -45.68 N	66.48 2.05 -40.24 N	46.83 2.85 -9.60 N	45.46 3.20 -3.17 N	42.95 2.65 -7.82 N	127.43 0.33 -123.18 N	188.58 1.43 -171.19 N	78.74 1.42 -62.49 N	103.23 8.10 0.00 N	81.17 5.77 -7.84 N	49.70 3.72 0.00 N	52.26 3.83 -0.77 N	34.08 1.40 -14.64 N

INDIAN POINT____3 23531	85.66 1.10 -70.91 N	72.79 1.08 -57.54 N	68.75 -0.11 -70.26 N	47.46 1.51 -27.19 N	66.72 2.25 -36.07 N	80.49 1.54 -58.39 N	71.76 0.48 -65.11 N	39.27 2.49 -6.74 N	54.98 1.52 -35.70 N	44.38 3.02 -6.38 N	67.01 3.54 -21.59 N	74.36 2.14 -46.19 N	66.90 2.02 -40.69 N	46.90 2.81 -9.71 N	45.46 3.16 -3.21 N	43.00 2.62 -7.91 N	128.81 0.32 -124.56 N	190.49 1.41 -173.11 N	79.41 1.40 -63.19 N	103.07 7.94 0.00 N	81.15 5.67 -7.93 N	49.64 3.66 0.00 N	52.22 3.77 -0.78 N	34.23 1.39 -14.81 N
IP CORINTH____1 23988	108.63 0.83 -94.15 N	91.39 0.82 -76.40 N	91.82 -0.08 -93.29 N	55.95 1.08 -36.11 N	78.00 1.71 -47.89 N	99.40 1.31 -77.53 N	93.01 0.40 -86.45 N	40.82 1.83 -8.95 N	66.29 1.13 -47.40 N	45.68 2.22 -8.47 N	73.24 2.69 -28.67 N	89.07 1.71 -61.34 N	79.86 1.64 -54.03 N	49.58 2.32 -12.89 N	45.99 2.64 -4.26 N	45.26 2.29 -10.50 N	169.57 0.25 -165.39 N	247.02 1.19 -229.86 N	99.82 1.09 -83.91 N	101.53 6.40 0.00 N	82.85 4.77 -10.53 N	49.12 3.14 0.00 N	52.00 3.30 -1.04 N	38.97 1.27 -19.66 N
IP____TICONDEROGA 23804	106.26 1.22 -91.39 N	89.57 1.24 -74.16 N	89.04 -0.12 -90.56 N	55.45 1.64 -35.05 N	77.49 2.61 -46.49 N	97.84 2.02 -75.26 N	90.68 0.60 -83.92 N	41.44 2.71 -8.69 N	65.35 1.57 -46.01 N	46.24 3.03 -8.22 N	73.38 3.68 -27.83 N	87.95 2.39 -59.54 N	78.85 2.21 -52.44 N	50.03 3.14 -12.51 N	46.82 3.60 -4.14 N	45.76 3.09 -10.19 N	164.81 0.34 -160.54 N	240.49 1.40 -223.12 N	97.53 1.25 -81.45 N	102.86 7.73 0.00 N	83.80 6.02 -10.22 N	49.94 3.96 0.00 N	53.10 4.43 -1.01 N	38.99 1.87 -19.08 N
JARVIS____ 23743	11.89 0.08 1.84 N	12.75 0.07 1.49 N	-3.22 0.00 1.82 N	18.15 0.09 0.71 N	27.60 0.14 0.93 N	19.15 0.11 1.52 N	4.50 0.03 1.69 N	30.01 0.15 0.17 N	16.92 0.08 0.93 N	35.00 0.18 0.16 N	41.52 0.21 0.56 N	24.96 0.13 1.20 N	23.26 0.12 1.06 N	34.30 0.17 0.25 N	39.20 0.19 0.08 N	32.44 0.17 0.21 N	0.72 0.02 3.23 N	11.61 0.13 4.49 N	13.30 0.12 1.64 N	95.73 0.60 0.00 N	67.75 0.40 0.21 N	46.24 0.27 0.00 N	47.88 0.24 0.02 N	17.74 0.09 0.38 N
JENNISON____1 23625	38.53 0.46 -24.42 N	34.43 0.45 -19.82 N	22.76 -0.05 -24.20 N	28.67 0.54 -9.37 N	41.59 0.77 -12.42 N	41.23 0.56 -20.11 N	28.80 0.21 -22.43 N	33.40 1.05 -2.32 N	30.76 0.70 -12.30 N	38.48 1.29 -2.20 N	50.81 1.49 -7.44 N	42.78 0.84 -15.91 N	38.88 0.68 -14.02 N	38.65 0.93 -3.34 N	41.29 1.10 -1.11 N	36.10 0.90 -2.72 N	47.00 0.17 -42.90 N	76.36 0.77 -59.63 N	37.38 0.79 -21.77 N	99.31 4.18 0.00 N	72.98 2.70 -2.73 N	47.31 1.33 0.00 N	49.15 1.21 -0.27 N	23.53 0.40 -5.10 N
JENNISON____2 23626	38.52 0.45 -24.42 N	34.42 0.43 -19.82 N	22.76 -0.04 -24.20 N	28.65 0.52 -9.37 N	41.56 0.74 -12.42 N	41.21 0.54 -20.11 N	28.79 0.21 -22.43 N	33.37 1.02 -2.32 N	30.74 0.68 -12.30 N	38.44 1.26 -2.20 N	50.76 1.45 -7.44 N	42.75 0.81 -15.91 N	38.85 0.64 -14.02 N	38.62 0.90 -3.34 N	41.25 1.06 -1.11 N	36.06 0.86 -2.72 N	47.00 0.17 -42.90 N	76.35 0.76 -59.63 N	37.36 0.77 -21.77 N	99.19 4.09 0.00 N	72.91 2.63 -2.73 N	47.26 1.28 0.00 N	49.09 1.16 -0.27 N	23.52 0.38 -5.10 N
KEDC PORT_JEFF_GT2 24210	86.30 1.22 -71.43 N	73.11 0.98 -57.97 N	69.24 -0.15 -70.78 N	48.30 2.14 -27.40 N	67.81 3.08 -36.34 N	80.64 1.26 -58.83 N	72.30 0.54 -65.59 N	40.21 3.38 -6.79 N	59.23 2.19 -39.28 N	65.73 4.13 -26.61 N	72.75 4.46 -26.42 N	74.81 2.24 -46.54 N	70.18 2.58 -43.41 N	71.24 3.80 -33.06 N	70.98 4.36 -27.54 N	71.38 3.60 -35.30 N	142.13 0.52 -137.68 N	192.95 1.82 -175.16 N	80.21 1.72 -63.66 N	103.45 8.32 0.00 N	81.31 5.76 -7.99 N	73.12 4.38 -22.76 N	72.10 4.80 -19.64 N	41.95 1.85 -22.06 N
KEDC PORT_JEFF_GT3 24211	86.30 1.22 -71.43 N	73.11 0.98 -57.97 N	69.24 -0.15 -70.78 N	48.30 2.14 -27.40 N	67.81 3.08 -36.34 N	80.64 1.26 -58.83 N	72.30 0.54 -65.59 N	40.21 3.38 -6.79 N	59.23 2.19 -39.28 N	65.73 4.13 -26.61 N	72.75 4.46 -26.42 N	74.81 2.24 -46.54 N	70.18 2.58 -43.41 N	71.24 3.80 -33.06 N	70.98 4.36 -27.54 N	71.38 3.60 -35.30 N	142.13 0.52 -137.68 N	192.95 1.82 -175.16 N	80.21 1.72 -63.66 N	103.45 8.32 0.00 N	81.31 5.76 -7.99 N	73.12 4.38 -22.76 N	72.10 4.80 -19.64 N	41.95 1.85 -22.06 N
KEDC_GLWD_GT4 24219	86.50 1.42 -71.43 N	73.47 1.34 -57.97 N	69.24 -0.14 -70.78 N	48.16 2.00 -27.40 N	67.70 2.97 -36.34 N	81.25 1.86 -58.83 N	72.36 0.61 -65.59 N	40.10 3.27 -6.79 N	59.08 2.04 -39.28 N	65.65 4.05 -26.61 N	73.04 4.75 -26.42 N	75.33 2.77 -46.54 N	70.31 2.71 -43.41 N	71.28 3.84 -33.06 N	71.00 4.37 -27.54 N	71.41 3.64 -35.30 N	142.08 0.47 -137.68 N	192.98 1.86 -175.16 N	80.25 1.76 -63.66 N	105.05 9.92 0.00 N	82.60 7.06 -7.99 N	73.75 5.01 -22.76 N	72.51 5.20 -19.64 N	42.01 1.92 -22.06 N
KEDC_GLWD_GT5 24220	86.50 1.42 -71.43 N	73.47 1.34 -57.97 N	69.24 -0.14 -70.78 N	48.16 2.00 -27.40 N	67.70 2.97 -36.34 N	81.25 1.86 -58.83 N	72.36 0.61 -65.59 N	40.10 3.27 -6.79 N	59.08 2.04 -39.28 N	65.65 4.05 -26.61 N	73.04 4.75 -26.42 N	75.33 2.77 -46.54 N	70.31 2.71 -43.41 N	71.28 3.84 -33.06 N	71.00 4.37 -27.54 N	71.41 3.64 -35.30 N	142.08 0.47 -137.68 N	192.98 1.86 -175.16 N	80.25 1.76 -63.66 N	105.05 9.92 0.00 N	82.60 7.06 -7.99 N	73.75 5.01 -22.76 N	72.51 5.20 -19.64 N	42.01 1.92 -22.06 N
KENSICO____ 23655	86.17 1.22 -71.30 N	73.22 1.19 -57.86 N	69.14 -0.12 -70.65 N	47.76 1.65 -27.35 N	67.14 2.47 -36.27 N	80.96 1.69 -58.72 N	72.17 0.53 -65.47 N	39.55 2.73 -6.78 N	55.33 1.67 -35.90 N	44.71 3.31 -6.41 N	67.50 3.92 -21.71 N	74.84 2.36 -46.45 N	67.34 2.23 -40.92 N	47.26 3.12 -9.76 N	45.85 3.53 -3.23 N	43.36 2.93 -7.95 N	129.54 0.36 -125.25 N	191.59 1.54 -174.08 N	79.89 1.52 -63.54 N	103.88 8.76 0.00 N	81.77 6.25 -7.97 N	50.05 4.07 0.00 N	52.65 4.20 -0.78 N	34.47 1.55 -14.89 N
KIAC_JFK_GT1 23816	86.41 1.33 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.96 1.80 -27.40 N	67.41 2.68 -36.34 N	81.19 1.81 -58.83 N	72.33 0.58 -65.59 N	39.83 3.00 -6.79 N	55.58 1.85 -35.96 N	45.08 3.67 -6.42 N	67.83 4.20 -21.75 N	75.14 2.57 -46.54 N	67.63 2.45 -40.99 N	47.61 3.45 -9.78 N	46.25 3.93 -3.23 N	43.66 3.22 -7.96 N	129.81 0.40 -125.48 N	191.85 1.49 -174.40 N	80.03 1.54 -63.66 N	104.12 8.99 0.00 N	81.97 6.42 -7.99 N	50.36 4.38 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
KIAC_JFK_GT2 23817	86.41 1.33 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.96 1.80 -27.40 N	67.41 2.68 -36.34 N	81.19 1.81 -58.83 N	72.33 0.58 -65.59 N	39.83 3.00 -6.79 N	55.58 1.85 -35.96 N	45.08 3.67 -6.42 N	67.83 4.20 -21.75 N	75.14 2.57 -46.54 N	67.63 2.45 -40.99 N	47.61 3.45 -9.78 N	46.25 3.93 -3.23 N	43.66 3.22 -7.96 N	129.81 0.40 -125.48 N	191.85 1.49 -174.40 N	80.03 1.54 -63.66 N	104.12 8.99 0.00 N	81.97 6.42 -7.99 N	50.36 4.38 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
KINTIGH____ 23543	21.19 -1.39 -8.93	20.04 -1.38 -7.24	7.58 0.13 -8.85	20.40 -1.78 -3.43	30.17 -2.77 -4.54	25.80 -2.11 -7.35	13.70 -0.66 -8.20	27.47 -3.43 -0.86	20.13 -2.20 -4.56	31.35 -4.45 -0.81	39.21 -5.42 -2.76	28.62 -3.31 -5.90	26.24 -3.15 -5.20	31.30 -4.32 -1.24	34.51 -4.99 -0.41	29.14 -4.35 -1.01	19.38 -0.46 -15.92	36.19 -1.90 -22.12	21.48 -1.42 -8.08	84.67 -10.45 0.00	60.90 -7.67 -1.01	40.40 -5.58 0.00	42.22 -5.55 -0.10	17.80 -2.12 -1.89

	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	84.00 1.28 -69.07 N	71.47 1.26 -56.05 N	66.91 -0.13 -68.44 N	46.99 1.74 -26.49 N	66.14 2.61 -35.14 N	79.24 1.81 -56.88 N	70.15 0.56 -63.42 N	39.49 2.88 -6.57 N	54.28 1.74 -34.77 N	44.65 3.45 -6.21 N	66.97 4.06 -21.03 N	73.48 2.45 -45.00 N	66.13 2.30 -39.63 N	47.03 3.20 -9.45 N	45.81 3.60 -3.13 N	43.16 2.98 -7.70 N	125.63 0.37 -121.33 N	186.21 1.61 -168.62 N	77.99 1.61 -61.55 N	104.41 9.28 0.00 N	81.86 6.59 -7.72 N	50.20 4.22 0.00 N	52.75 4.33 -0.76 N	34.05 1.59 -14.42 N	
LINDEN COGEN____ 23786	86.43 1.35 -71.43 N	73.46 1.33 -57.97 N	69.25 -0.13 -70.78 N	47.96 1.81 -27.40 N	67.44 2.71 -36.34 N	81.25 1.86 -58.83 N	72.34 0.58 -65.59 N	39.82 2.99 -6.79 N	55.56 1.83 -35.96 N	45.05 3.64 -6.42 N	67.93 4.30 -21.75 N	75.19 2.63 -46.54 N	67.63 2.45 -40.99 N	47.57 3.42 -9.78 N	46.22 3.90 -3.23 N	43.67 3.23 -7.96 N	129.81 0.40 -125.48 N	192.06 1.70 -174.40 N	78.35 1.66 -61.87 N	104.72 9.60 0.01 N	82.34 6.80 -7.99 N	50.45 4.47 0.00 N	53.08 4.64 -0.79 N	34.65 1.70 -14.92 N	
LIPA_MISC_IPP 23656	86.34 1.26 -71.43 N	73.17 1.03 -57.97 N	69.24 -0.15 -70.78 N	48.32 2.16 -27.40 N	67.84 3.11 -36.34 N	80.69 1.31 -58.83 N	72.30 0.55 -65.59 N	40.17 3.34 -6.79 N	59.21 2.17 -39.28 N	65.65 4.05 -26.61 N	72.69 4.40 -26.42 N	74.81 2.25 -46.54 N	70.14 2.54 -43.41 N	71.18 3.74 -33.06 N	70.89 4.27 -27.54 N	71.31 3.53 -35.30 N	142.10 0.50 -137.68 N	192.96 1.83 -175.16 N	80.21 1.72 -63.66 N	103.61 8.48 0.00 N	81.44 5.90 -7.99 N	73.16 4.42 -22.76 N	72.08 4.77 -19.64 N	41.93 1.83 -22.06 N	
LITTLE FALLS___HYD 24013	12.85 1.05 1.84 N	13.72 1.04 1.49 N	-3.32 -0.11 1.82 N	19.43 1.38 0.71 N	29.60 2.14 0.93 N	20.58 1.54 1.52 N	4.95 0.48 1.69 N	32.09 2.23 0.17 N	18.16 1.32 0.93 N	37.42 2.60 0.16 N	44.52 3.20 0.56 N	26.80 1.97 1.20 N	24.89 1.75 1.06 N	36.60 2.46 0.25 N	41.81 2.81 0.08 N	34.67 2.40 0.21 N	1.00 0.31 3.23 N	12.73 1.25 4.49 N	14.45 1.27 1.64 N	102.54 7.41 0.00 N	72.58 5.24 0.21 N	49.29 3.31 0.00 N	51.11 3.47 0.02 N	19.03 1.38 0.38 N	
LONG_LAKE_PHOENIX 24014	18.72 -0.31 -5.38 N	18.20 -0.33 -4.37 N	3.98 0.03 -5.33 N	20.37 -0.45 -2.07 N	30.42 -0.71 -2.74 N	24.45 -0.54 -4.43 N	10.95 -0.15 -4.94 N	29.79 -0.75 -0.51 N	20.02 -0.45 -2.71 N	34.60 -0.87 -0.48 N	42.47 -1.05 -1.64 N	28.88 -0.65 -3.51 N	26.65 -0.63 -3.09 N	34.25 -0.87 -0.74 N	38.33 -1.00 -0.24 N	32.22 -0.86 -0.60 N	13.31 -0.08 -9.46 N	28.86 -0.25 -13.14 N	19.47 -0.15 -4.80 N	93.64 -1.49 0.00 N	66.97 -1.18 -0.60 N	44.94 -1.04 0.00 N	46.58 -1.14 -0.06 N	18.69 -0.46 -1.13 N	
LOVETT___3 23632	83.91 0.93 -69.33 N	71.34 0.91 -56.26 N	67.21 -0.10 -68.70 N	46.65 1.30 -26.59 N	65.58 1.92 -35.27 N	78.94 1.29 -57.10 N	70.23 0.40 -63.66 N	38.74 2.11 -6.59 N	53.94 1.27 -34.90 N	43.73 2.51 -6.24 N	65.92 2.93 -21.11 N	72.94 1.75 -45.17 N	65.64 1.66 -39.78 N	46.17 2.30 -9.49 N	44.80 2.57 -3.14 N	42.37 2.16 -7.73 N	125.99 0.27 -121.79 N	186.39 1.15 -169.26 N	77.79 1.18 -61.79 N	101.64 6.51 0.00 N	79.95 4.64 -7.75 N	48.94 2.96 0.00 N	51.47 3.04 -0.76 N	33.61 1.10 -14.48 N	
LOVETT___4 23642	84.06 1.08 -69.33 N	71.49 1.06 -56.26 N	67.19 -0.11 -68.70 N	46.84 1.49 -26.59 N	65.88 2.21 -35.27 N	79.16 1.51 -57.10 N	70.29 0.47 -63.66 N	39.06 2.44 -6.59 N	54.14 1.47 -34.90 N	44.12 2.89 -6.24 N	66.38 3.40 -21.11 N	73.23 2.04 -45.17 N	65.91 1.93 -39.78 N	46.55 2.68 -9.49 N	45.23 3.01 -3.14 N	42.72 2.51 -7.73 N	126.03 0.31 -121.79 N	186.58 1.35 -169.26 N	77.98 1.36 -61.79 N	102.79 7.67 0.00 N	80.76 5.45 -7.75 N	49.47 3.49 0.00 N	52.01 3.59 -0.76 N	33.82 1.30 -14.48 N	
LOVETT___5 23593	84.06 1.08 -69.33 N	71.49 1.06 -56.26 N	67.19 -0.11 -68.70 N	46.84 1.49 -26.59 N	65.88 2.21 -35.27 N	79.16 1.51 -57.10 N	70.29 0.47 -63.66 N	39.06 2.44 -6.59 N	54.14 1.47 -34.90 N	44.12 2.89 -6.24 N	66.38 3.40 -21.11 N	73.23 2.04 -45.17 N	65.91 1.93 -39.78 N	46.55 2.68 -9.49 N	45.23 3.01 -3.14 N	42.72 2.51 -7.73 N	126.03 0.31 -121.79 N	186.58 1.35 -169.26 N	77.98 1.36 -61.79 N	102.79 7.67 0.00 N	80.76 5.45 -7.75 N	49.47 3.49 0.00 N	52.01 3.59 -0.76 N	33.82 1.30 -14.48 N	
LOWER RAQUET___HYD 24057	13.17 -0.47 0.00 N	13.68 -0.48 0.00 N	-1.34 0.05 0.00 N	18.10 -0.66 0.00 N	27.40 -0.99 0.00 N	19.92 -0.64 0.00 N	5.92 -0.24 0.00 N	28.91 -1.13 0.00 N	17.11 -0.66 0.00 N	33.78 -1.21 0.00 N	40.81 -1.07 0.00 N	25.38 -0.64 0.00 N	23.60 -0.60 0.00 N	33.56 -0.82 0.00 N	38.14 -0.95 0.00 N	31.70 -0.78 0.00 N	3.77 -0.15 0.00 N	15.46 -0.50 0.00 N	14.20 -0.62 0.00 N	92.12 -3.00 0.00 N	65.48 -2.07 0.00 N	44.98 -1.00 0.00 N	46.46 -1.20 0.00 N	17.55 -0.49 0.00 N	
LOWER___HUDSON 24059	105.63 0.72 -91.26 N	88.95 0.72 -74.06 N	88.96 -0.07 -90.43 N	54.71 0.95 -35.00 N	76.30 1.49 -46.43 N	96.81 1.10 -75.16 N	90.29 0.33 -83.80 N	40.28 1.56 -8.68 N	64.65 0.94 -45.94 N	45.04 1.85 -8.21 N	71.89 2.22 -27.79 N	86.88 1.40 -59.46 N	77.86 1.30 -52.37 N	48.71 1.83 -12.49 N	45.32 2.10 -4.13 N	44.44 1.79 -10.17 N	164.45 0.21 -160.31 N	239.70 0.93 -222.80 N	97.01 0.85 -81.33 N	100.03 4.90 0.00 N	81.46 3.70 -10.21 N	48.38 2.40 0.00 N	51.29 2.62 -1.00 N	38.16 1.07 -19.06 N	
LWR___OSWEGATCHIE_HYD 23850	13.10 -0.55 0.00 N	13.59 -0.58 0.00 N	-1.33 0.06 0.00 N	17.96 -0.80 0.00 N	27.18 -1.22 0.00 N	19.67 -0.88 0.00 N	5.87 -0.29 0.00 N	28.71 -1.33 0.00 N	17.02 -0.75 0.00 N	33.62 -1.36 0.00 N	40.53 -1.34 0.00 N	25.23 -0.80 0.00 N	23.53 -0.67 0.00 N	33.53 -0.85 0.00 N	38.07 -1.02 0.00 N	31.64 -0.84 0.00 N	3.79 -0.13 0.00 N	15.66 -0.30 0.00 N	14.43 -0.40 0.00 N	93.02 -2.11 0.00 N	65.99 -1.56 0.00 N	45.02 -0.96 0.00 N	46.41 -1.25 0.00 N	17.50 -0.54 0.00 N	
LYONS_FALL_HYD 23570	13.39 -0.26 0.00 N	13.89 -0.28 0.00 N	-1.37 0.03 0.00 N	18.36 -0.40 0.00 N	27.76 -0.63 0.00 N	20.10 -0.46 0.00 N	6.03 -0.13 0.00 N	29.44 -0.60 0.00 N	17.44 -0.32 0.00 N	34.39 -0.60 0.00 N	41.27 -0.60 0.00 N	25.67 -0.35 0.00 N	23.90 -0.29 0.00 N	34.03 -0.35 0.00 N	38.66 -0.42 0.00 N	32.13 -0.34 0.00 N	3.89 -0.04 0.00 N	15.99 0.02 0.00 N	14.85 0.02 0.00 N	95.05 -0.08 0.00 N	67.34 -0.21 0.00 N	45.66 -0.32 0.00 N	47.14 -0.53 0.00 N	17.79 -0.25 0.00 N	
MAPLE RIDGE_WT_1 323574	9.36 -0.34 3.94 N	10.60 -0.37 3.20 N	-5.26 0.04 3.90 N	16.76 -0.49 1.51 N	25.65 -0.74 2.01 N	16.79 -0.52 3.25 N	2.37 -0.18 3.62 N	28.78 -0.88 0.37 N	15.25 -0.53 1.98 N	33.59 -1.04 0.35 N	39.62 -1.06 1.20 N	22.83 -0.63 2.57 N	21.35 -0.58 2.26 N	33.00 -0.84 0.54 N	37.98 -0.93 0.18 N	31.43 -0.61 0.44 N	-3.05 -0.06 6.92 N	6.18 -0.18 9.62 N	11.06 -0.25 3.51 N	93.67 -1.46 0.00 N	65.90 -1.22 0.44 N	45.13 -0.85 0.00 N	46.58 -1.04 0.04 N	16.85 -0.35 0.82 N	
MG INDUSTRY___DRP	103.77	87.41	87.29	53.86	75.10	95.10	88.61	39.63	63.52	44.37	70.71	85.33	76.48	47.90	44.57	43.66	161.39	235.27	95.28	98.60	80.12	47.65	50.47	37.49	

24185	0.57 -89.56 N	0.57 -72.67 N	-0.06 -88.74 N	0.76 -34.35 N	1.15 -45.55 N	0.79 -73.75 N	0.22 -82.23 N	1.08 -8.52 N	0.67 -45.08 N	1.33 -8.05 N	1.57 -27.27 N	0.96 -58.34 N	0.90 -51.39 N	1.26 -12.26 N	1.43 -4.05 N	1.20 -9.98 N	0.15 -157.31 N	0.67 -218.64 N	0.64 -79.81 N	3.47 0.00 N	2.55 -10.02 N	1.67 0.00 N	1.82 -0.99 N	0.76 -18.70 N
MID___OSWEGATCHIE_HYD 23849	13.10 -0.55 0.00 N	13.59 -0.58 0.00 N	-1.33 0.06 0.00 N	17.96 -0.80 0.00 N	27.18 -1.22 0.00 N	19.67 -0.88 0.00 N	5.87 -0.29 0.00 N	28.71 -1.33 0.00 N	17.02 -0.75 0.00 N	33.62 -1.36 0.00 N	40.53 -1.34 0.00 N	25.23 -0.80 0.00 N	23.53 -0.67 0.00 N	33.53 -0.85 0.00 N	38.07 -1.02 0.00 N	31.64 -0.84 0.00 N	3.79 -0.13 0.00 N	15.66 -0.30 0.00 N	14.43 -0.40 0.00 N	93.02 -2.11 0.00 N	65.99 -1.56 0.00 N	45.02 -0.96 0.00 N	46.41 -1.25 0.00 N	17.50 -0.54 0.00 N
MID___RAQUETTE_HYD 23851	13.17 -0.47 0.00 N	13.68 -0.48 0.00 N	-1.34 0.05 0.00 N	18.10 -0.66 0.00 N	27.40 -0.99 0.00 N	19.92 -0.64 0.00 N	5.92 -0.24 0.00 N	28.91 -1.13 0.00 N	17.11 -0.66 0.00 N	33.78 -1.21 0.00 N	40.81 -1.07 0.00 N	25.38 -0.64 0.00 N	23.60 -0.60 0.00 N	33.56 -0.82 0.00 N	38.14 -0.95 0.00 N	31.70 -0.78 0.00 N	3.77 -0.15 0.00 N	15.46 -0.50 0.00 N	14.20 -0.62 0.00 N	92.12 -3.00 0.00 N	65.48 -2.07 0.00 N	44.98 -1.00 0.00 N	46.46 -1.20 0.00 N	17.55 -0.49 0.00 N
MILLIKEN___1 23584	24.84 -0.76 -11.95 N	23.32 -0.54 -9.70 N	10.49 0.04 -11.84 N	22.57 -0.77 -4.58 N	32.66 -1.81 -6.08 N	29.21 -1.19 -9.84 N	16.94 -0.20 -10.97 N	29.78 -1.39 -1.14 N	23.22 -0.56 -6.02 N	34.08 -1.98 -1.07 N	42.79 -2.72 -3.64 N	32.10 -1.71 -7.78 N	29.39 -1.66 -6.86 N	33.63 -2.38 -1.64 N	36.92 -2.71 -0.54 N	31.53 -2.28 -1.33 N	24.69 -0.22 -20.99 N	44.42 -0.72 -29.17 N	25.20 -0.27 -10.65 N	90.65 -4.48 0.00 N	65.36 -3.53 -1.34 N	43.08 -2.90 0.00 N	44.51 -3.28 -0.13 N	19.07 -1.46 -2.50 N
MILLIKEN___2 23585	24.84 -0.76 -11.95 N	23.32 -0.54 -9.70 N	10.49 0.04 -11.84 N	22.57 -0.77 -4.58 N	32.66 -1.81 -6.08 N	29.21 -1.19 -9.84 N	16.94 -0.20 -10.97 N	29.78 -1.39 -1.14 N	23.22 -0.56 -6.02 N	34.08 -1.98 -1.07 N	42.79 -2.72 -3.64 N	32.10 -1.71 -7.78 N	29.39 -1.66 -6.86 N	33.63 -2.38 -1.64 N	36.92 -2.71 -0.54 N	31.53 -2.28 -1.33 N	24.69 -0.22 -20.99 N	44.42 -0.72 -29.17 N	25.20 -0.27 -10.65 N	90.65 -4.48 0.00 N	65.36 -3.53 -1.34 N	43.08 -2.90 0.00 N	44.51 -3.28 -0.13 N	19.07 -1.46 -2.50 N
MILLIKEN___DIESEL 23629	24.84 -0.76 -11.95 N	23.32 -0.54 -9.70 N	10.49 0.04 -11.84 N	22.57 -0.77 -4.58 N	32.66 -1.81 -6.08 N	29.21 -1.19 -9.84 N	16.94 -0.20 -10.97 N	29.78 -1.39 -1.14 N	23.22 -0.56 -6.02 N	34.08 -1.98 -1.07 N	42.79 -2.72 -3.64 N	32.10 -1.71 -7.78 N	29.39 -1.66 -6.86 N	33.63 -2.38 -1.64 N	36.92 -2.71 -0.54 N	31.53 -2.28 -1.33 N	24.69 -0.22 -20.99 N	44.42 -0.72 -29.17 N	25.20 -0.27 -10.65 N	90.65 -4.48 0.00 N	65.36 -3.53 -1.34 N	43.08 -2.90 0.00 N	44.51 -3.28 -0.13 N	19.07 -1.46 -2.50 N
MODEL_CITY_ENERGY 24167	22.57 -1.32 -10.24 N	21.17 -1.31 -8.31 N	8.88 0.12 -10.15 N	21.01 -1.68 -3.93 N	31.08 -2.53 -5.21 N	27.00 -1.99 -8.43 N	14.92 -0.64 -9.40 N	27.65 -3.37 -0.99 N	20.74 -2.24 -5.22 N	31.43 -4.49 -0.93 N	39.55 -5.48 -3.16 N	29.44 -3.35 -6.76 N	26.95 -3.20 -5.95 N	31.44 -4.36 -1.42 N	34.52 -5.03 -0.47 N	29.21 -4.42 -1.16 N	21.69 -0.46 -18.22 N	39.37 -1.92 -25.32 N	22.70 -1.37 -9.25 N	84.84 -10.29 0.00 N	61.18 -7.53 -1.16 N	40.43 -5.55 0.00 N	42.37 -5.41 -0.11 N	18.13 -2.07 -2.17 N
MODERN_LFGE___ 323580	22.57 -1.32 -10.24 N	21.17 -1.31 -8.31 N	8.88 0.12 -10.15 N	21.01 -1.68 -3.93 N	31.08 -2.53 -5.21 N	27.00 -1.99 -8.43 N	14.92 -0.64 -9.40 N	27.65 -3.37 -0.99 N	20.74 -2.24 -5.22 N	31.43 -4.49 -0.93 N	39.55 -5.48 -3.16 N	29.44 -3.35 -6.76 N	26.95 -3.20 -5.95 N	31.44 -4.36 -1.42 N	34.52 -5.03 -0.47 N	29.21 -4.42 -1.16 N	21.69 -0.46 -18.22 N	39.37 -1.92 -25.32 N	22.70 -1.37 -9.25 N	84.84 -10.29 0.00 N	61.18 -7.53 -1.16 N	40.43 -5.55 0.00 N	42.37 -5.41 -0.11 N	18.13 -2.07 -2.17 N
MOHAWK_PAPER___DRP 24187	106.36 0.79 -91.92 N	89.55 0.79 -74.59 N	89.61 -0.08 -91.08 N	55.05 1.04 -35.25 N	76.75 1.60 -46.76 N	97.41 1.16 -75.70 N	90.91 0.35 -84.40 N	40.49 1.71 -8.74 N	65.08 1.04 -46.27 N	45.32 2.06 -8.27 N	72.35 2.49 -27.99 N	87.46 1.55 -59.88 N	78.36 1.42 -52.75 N	48.97 2.01 -12.58 N	45.54 2.30 -4.16 N	44.66 1.93 -10.25 N	165.64 0.24 -161.47 N	241.43 1.05 -224.41 N	97.72 0.98 -81.92 N	100.78 5.65 0.00 N	81.97 4.14 -10.28 N	48.67 2.69 0.00 N	51.53 2.86 -1.01 N	38.36 1.13 -19.19 N
MONGAUP___HYD 23641	80.01 1.24 -65.13 N	68.24 1.22 -52.85 N	63.02 -0.12 -64.53 N	45.39 1.64 -24.98 N	64.00 2.47 -33.13 N	75.91 1.72 -53.64 N	66.50 0.54 -59.80 N	38.96 2.73 -6.20 N	52.22 1.67 -32.79 N	44.17 3.33 -5.86 N	65.67 3.96 -19.84 N	70.86 2.41 -42.43 N	63.81 2.25 -37.37 N	46.45 3.15 -8.92 N	45.60 3.57 -2.95 N	42.70 2.96 -7.26 N	118.71 0.38 -114.41 N	176.64 1.66 -159.01 N	74.48 1.61 -58.04 N	104.56 9.43 0.00 N	81.48 6.64 -7.28 N	50.19 4.22 0.00 N	52.65 4.27 -0.72 N	33.20 1.57 -13.60 N
MONTAUK___DIESEL 23721	86.74 1.66 -71.43 N	73.54 1.41 -57.97 N	69.20 -0.19 -70.78 N	48.79 2.63 -27.40 N	68.55 3.82 -36.34 N	81.19 1.81 -58.83 N	72.46 0.71 -65.59 N	40.98 4.15 -6.79 N	59.71 2.67 -39.28 N	66.64 5.05 -26.61 N	73.92 5.63 -26.42 N	75.58 3.02 -46.54 N	70.87 3.27 -43.41 N	72.20 4.76 -33.06 N	72.06 5.44 -27.54 N	72.28 4.51 -35.30 N	142.23 0.62 -137.68 N	193.54 2.41 -175.16 N	80.77 2.28 -63.66 N	107.06 11.93 0.00 N	83.82 8.28 -7.99 N	74.67 5.93 -22.76 N	73.52 6.21 -19.64 N	42.46 2.36 -22.06 N
N SALMON___HYD 24042	13.71 0.06 0.00 N	14.22 0.05 0.00 N	-1.39 0.00 0.00 N	18.80 0.04 0.00 N	28.50 0.11 0.00 N	20.73 0.17 0.00 N	6.21 0.04 0.00 N	30.26 0.22 0.00 N	17.92 0.16 0.00 N	35.41 0.42 0.00 N	42.49 0.62 0.00 N	26.41 0.39 0.00 N	24.51 0.32 0.00 N	34.83 0.45 0.00 N	39.53 0.44 0.00 N	32.86 0.38 0.00 N	3.94 0.02 0.00 N	16.07 0.10 0.00 N	14.78 -0.05 0.00 N	95.67 0.54 0.00 N	68.05 0.49 0.00 N	46.52 0.54 0.00 N	48.14 0.47 0.00 N	18.19 0.15 0.00 N
N.E._GEN_SANDY PD 24062	99.29 0.81 -84.83 N	83.82 0.82 -68.83 N	82.58 -0.08 -84.05 N	52.40 1.11 -32.53 N	73.25 1.71 -43.15 N	91.64 1.23 -69.86 N	84.42 0.37 -77.89 N	39.89 1.79 -8.07 N	61.54 1.07 -42.70 N	44.69 2.08 -7.63 N	70.19 2.49 -25.83 N	82.84 1.55 -55.26 N	74.31 1.44 -48.68 N	48.03 2.03 -11.61 N	45.24 2.32 -3.84 N	53.00 2.21 -14.58 N	153.17 0.24 -149.01 N	224.02 0.96 -207.09 N	91.33 0.91 -75.60 N	100.33 5.20 0.00 N	80.96 3.93 -9.49 N	48.54 2.56 0.00 N	51.41 2.81 -0.93 N	36.88 1.14 -17.71 N
NARROWS_GT1_1 24228	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N

NARROWS_GT1_2 24229	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT1_3 24230	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT1_4 24231	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT1_5 24232	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT1_6 24233	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT1_7 24234	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT1_8 24235	114.58 1.33 -99.61 N	75.49 1.26 -60.07 N	73.58 -0.11 -75.08 N	47.82 1.66 -27.40 N	67.27 2.54 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.64 2.81 -6.79 N	55.46 1.74 -35.96 N	44.89 3.47 -6.42 N	67.78 4.15 -21.75 N	75.12 2.56 -46.54 N	67.61 2.43 -40.99 N	47.46 3.30 -9.78 N	46.10 3.78 -3.23 N	43.55 3.11 -7.96 N	129.81 0.40 -125.48 N	192.24 1.87 -174.40 N	112.88 1.66 -96.39 N	104.87 9.68 -0.06 N	82.45 6.90 -7.99 N	50.43 4.45 0.00 N	53.21 4.76 -0.79 N	34.69 1.74 -14.92 N
NARROWS_GT2_1 24236	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
NARROWS_GT2_2 24237	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
NARROWS_GT2_3 24238	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
NARROWS_GT2_4 24239	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
NARROWS_GT2_5 24240	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
NARROWS_GT2_6 24241	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N
NARROWS_GT2_7 24242	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	114.64 1.38 -99.61 N	75.59 1.35 -60.07 N	73.56 -0.13 -75.08 N	47.98 1.82 -27.40 N	67.48 2.75 -36.34 N	81.27 1.89 -58.83 N	72.35 0.60 -65.59 N	39.86 3.03 -6.79 N	55.60 1.87 -35.96 N	45.15 3.74 -6.42 N	68.06 4.44 -21.75 N	75.29 2.72 -46.54 N	67.79 2.61 -40.99 N	47.82 3.66 -9.78 N	46.48 4.16 -3.23 N	43.87 3.43 -7.96 N	129.83 0.42 -125.48 N	192.26 1.90 -174.40 N	95.45 1.78 -78.84 N	105.68 10.46 -0.10 N	82.91 7.37 -7.99 N	50.83 4.84 0.00 N	53.46 5.02 -0.79 N	34.80 1.85 -14.92 N	
NEG CAPITAL___MECHNVIL 23645	106.08 0.78 -91.66 N	89.32 0.78 -74.38 N	89.35 -0.08 -90.82 N	54.93 1.01 -35.15 N	76.61 1.59 -46.62 N	97.21 1.18 -75.48 N	90.68 0.36 -84.16 N	40.45 1.70 -8.72 N	64.95 1.04 -46.14 N	45.28 2.05 -8.24 N	72.27 2.48 -27.91 N	87.30 1.57 -59.71 N	78.24 1.45 -52.59 N	48.98 2.06 -12.55 N	45.57 2.34 -4.15 N	44.69 1.99 -10.22 N	165.17 0.24 -161.01 N	240.79 1.05 -223.76 N	97.49 0.98 -81.68 N	100.82 5.69 0.00 N	82.04 4.24 -10.25 N	48.72 2.74 0.00 N	51.59 2.92 -1.01 N	38.34 1.17 -19.14 N	
NEG CENTRAL_HIGH_ACRES 23767	21.05 -0.87 -8.27 N	20.01 -0.87 -6.71 N	6.89 0.08 -8.20 N	20.79 -1.14 -3.17 N	30.81 -1.79 -4.21 N	26.03 -1.34 -6.81 N	13.36 -0.40 -7.60 N	28.76 -2.07 -0.79 N	20.63 -1.29 -4.17 N	33.11 -2.62 -0.74 N	41.17 -3.22 -2.52 N	29.46 -1.95 -5.39 N	27.08 -1.87 -4.75 N	32.95 -2.57 -1.13 N	36.49 -2.97 -0.37 N	30.82 -2.58 -0.92 N	18.18 -0.28 -14.53 N	35.16 -1.01 -20.20 N	21.50 -0.70 -7.37 N	89.48 -5.65 0.00 N	64.21 -4.26 -0.93 N	42.71 -3.27 0.00 N	44.36 -3.39 -0.09 N	18.42 -1.35 -1.73 N	
NEG CENTRAL___DRP 24199	25.06 -0.27 -11.69 N	23.33 -0.32 -9.48 N	10.22 0.03 -11.58 N	22.80 -0.44 -4.48 N	33.64 -0.69 -5.94 N	29.63 -0.55 -9.62 N	16.75 -0.14 -10.73 N	30.45 -0.70 -1.11 N	23.22 -0.43 -5.88 N	35.13 -0.91 -1.05 N	44.22 -1.21 -3.56 N	32.87 -0.77 -7.61 N	30.08 -0.82 -6.71 N	34.86 -1.13 -1.60 N	38.32 -1.29 -0.53 N	32.66 -1.12 -1.30 N	24.39 -0.06 -20.53 N	44.29 -0.21 -28.53 N	25.31 0.07 -10.42 N	93.64 -1.49 0.00 N	67.26 -1.60 -1.31 N	44.25 -1.73 0.00 N	45.77 -2.02 -0.13 N	19.58 -0.89 -2.44 N	
NEG CENTRAL___INDECK 23768	25.72 -0.14 -12.21 N	23.89 -0.19 -9.91 N	10.73 0.02 -12.10 N	23.16 -0.28 -4.68 N	34.22 -0.38 -6.21 N	30.26 -0.36 -10.06 N	17.26 -0.12 -11.21 N	30.63 -0.57 -1.16 N	23.49 -0.42 -6.15 N	35.26 -0.83 -1.10 N	44.53 -1.06 -3.72 N	33.29 -0.70 -7.96 N	30.42 -0.78 -7.01 N	35.04 -1.01 -1.67 N	38.49 -1.15 -0.55 N	32.75 -1.09 -1.36 N	25.34 -0.04 -21.45 N	45.68 -0.10 -29.81 N	25.89 0.18 -10.88 N	94.98 -0.15 0.00 N	68.41 -0.50 -1.37 N	44.99 -0.99 0.00 N	46.72 -1.07 -0.13 N	20.11 -0.47 -2.55 N	
NEG CENTRAL___SENECA 23627	25.06 -0.27 -11.69 N	23.33 -0.32 -9.48 N	10.22 0.03 -11.58 N	22.80 -0.44 -4.48 N	33.64 -0.69 -5.94 N	29.63 -0.55 -9.62 N	16.75 -0.14 -10.73 N	30.45 -0.70 -1.11 N	23.21 -0.44 -5.88 N	35.11 -0.93 -1.05 N	44.20 -1.24 -3.56 N	32.84 -0.80 -7.61 N	30.06 -0.84 -6.71 N	34.84 -1.15 -1.60 N	38.30 -1.31 -0.53 N	32.63 -1.15 -1.30 N	24.39 -0.06 -20.53 N	44.26 -0.23 -28.53 N	25.29 0.04 -10.42 N	93.47 -1.66 0.00 N	67.17 -1.69 -1.31 N	44.21 -1.77 0.00 N	45.74 -2.06 -0.13 N	19.57 -0.91 -2.44 N	
NEG CENTRAL___STATE_STREET 24147	21.93 -0.38 -8.67 N	20.89 -0.30 -7.03 N	7.23 0.03 -8.59 N	21.60 -0.48 -3.32 N	31.81 -0.99 -4.41 N	27.05 -0.65 -7.14 N	14.00 -0.12 -7.96 N	30.02 -0.84 -0.82 N	21.72 -0.40 -4.36 N	34.52 -1.25 -0.78 N	42.95 -1.56 -2.64 N	30.72 -0.95 -5.65 N	28.24 -0.93 -4.97 N	34.26 -1.31 -1.19 N	37.99 -1.49 -0.39 N	32.17 -1.27 -0.97 N	19.03 -0.11 -15.22 N	36.83 -0.29 -21.16 N	22.51 -0.04 -7.72 N	93.13 -2.00 0.00 N	66.90 -1.62 -0.97 N	44.45 -1.53 0.00 N	46.05 -1.71 -0.09 N	19.09 -0.75 -1.81 N	
NEG MILLWOOD___DRP 24198	87.95 1.30 -73.01 N	74.68 1.27 -59.25 N	70.82 -0.13 -72.34 N	48.49 1.73 -28.00 N	68.13 2.60 -37.14 N	82.48 1.80 -60.12 N	73.76 0.56 -67.04 N	39.89 2.91 -6.94 N	56.30 1.79 -36.75 N	45.13 3.58 -6.57 N	68.36 4.25 -22.23 N	76.15 2.56 -47.56 N	68.49 2.40 -41.90 N	47.75 3.38 -9.99 N	46.22 3.83 -3.30 N	43.79 3.17 -8.14 N	132.57 0.40 -128.25 N	195.95 1.74 -178.24 N	81.58 1.69 -65.07 N	104.92 9.79 0.00 N	82.66 6.95 -8.17 N	50.46 4.48 0.00 N	53.03 4.56 -0.80 N	34.96 1.68 -15.25 N	
NEG NORTH_FLCN_SEA 23793	13.24 -0.41 0.00 N	13.74 -0.42 0.00 N	-1.34 0.05 0.00 N	18.15 -0.61 0.00 N	27.51 -0.88 0.00 N	19.99 -0.56 0.00 N	5.99 -0.18 0.00 N	29.04 -0.99 0.00 N	17.17 -0.59 0.00 N	33.81 -1.18 0.00 N	40.61 -1.27 0.00 N	25.37 -0.66 0.00 N	23.52 -0.68 0.00 N	33.45 -0.93 0.00 N	38.02 -1.06 0.00 N	31.63 -0.85 0.00 N	3.79 -0.13 0.00 N	15.41 -0.56 0.00 N	14.17 -0.66 0.00 N	91.60 -3.53 0.00 N	65.33 -2.22 0.00 N	44.61 -1.37 0.00 N	46.32 -1.34 0.00 N	17.56 -0.47 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	13.36 -0.29 0.00 N	13.88 -0.29 0.00 N	-1.36 0.04 0.00 N	18.35 -0.41 0.00 N	27.80 -0.59 0.00 N	20.22 -0.34 0.00 N	6.06 -0.11 0.00 N	29.46 -0.57 0.00 N	17.42 -0.35 0.00 N	34.31 -0.67 0.00 N	41.16 -0.72 0.00 N	25.65 -0.37 0.00 N	23.81 -0.38 0.00 N	33.85 -0.54 0.00 N	38.47 -0.62 0.00 N	31.98 -0.50 0.00 N	3.84 -0.09 0.00 N	15.57 -0.40 0.00 N	14.33 -0.50 0.00 N	92.82 -2.31 0.00 N	66.14 -1.41 0.00 N	45.22 -0.76 0.00 N	46.87 -0.80 0.00 N	17.75 -0.28 0.00 N	
NEG NORTH___ALICE_FALLS 23915	13.33 -0.32 0.00 N	13.84 -0.33 0.00 N	-1.35 0.04 0.00 N	18.28 -0.48 0.00 N	27.70 -0.69 0.00 N	20.13 -0.42 0.00 N	6.03 -0.13 0.00 N	29.28 -0.75 0.00 N	17.31 -0.45 0.00 N	34.10 -0.89 0.00 N	40.94 -0.94 0.00 N	25.56 -0.47 0.00 N	23.69 -0.50 0.00 N	33.70 -0.68 0.00 N	38.30 -0.78 0.00 N	31.87 -0.61 0.00 N	3.83 -0.09 0.00 N	15.53 -0.44 0.00 N	14.29 -0.54 0.00 N	92.37 -2.76 0.00 N	65.87 -1.68 0.00 N	44.99 -0.99 0.00 N	46.67 -1.00 0.00 N	17.69 -0.34 0.00 N	
NEG NORTH___LWR_SARANAC 23913	13.33 -0.32 0.00 N	13.84 -0.32 0.00 N	-1.35 0.04 0.00 N	18.28 -0.48 0.00 N	27.70 -0.69 0.00 N	20.13 -0.42 0.00 N	6.03 -0.13 0.00 N	29.28 -0.75 0.00 N	17.31 -0.45 0.00 N	34.10 -0.89 0.00 N	40.94 -0.94 0.00 N	25.56 -0.47 0.00 N	23.69 -0.50 0.00 N	33.70 -0.68 0.00 N	38.30 -0.78 0.00 N	31.87 -0.61 0.00 N	3.83 -0.09 0.00 N	15.53 -0.44 0.00 N	14.29 -0.54 0.00 N	92.37 -2.76 0.00 N	65.87 -1.68 0.00 N	44.99 -0.99 0.00 N	46.67 -1.00 0.00 N	17.69 -0.34 0.00 N	
NEG NORTH___PLATTSBURG 23628	13.33 -0.32 0.00 N	13.84 -0.33 0.00 N	-1.35 0.04 0.00 N	18.28 -0.48 0.00 N	27.70 -0.69 0.00 N	20.13 -0.42 0.00 N	6.03 -0.13 0.00 N	29.28 -0.75 0.00 N	17.31 -0.45 0.00 N	34.10 -0.89 0.00 N	40.94 -0.94 0.00 N	25.56 -0.47 0.00 N	23.69 -0.50 0.00 N	33.70 -0.68 0.00 N	38.30 -0.78 0.00 N	31.87 -0.61 0.00 N	3.83 -0.09 0.00 N	15.53 -0.44 0.00 N	14.29 -0.54 0.00 N	92.37 -2.76 0.00 N	65.87 -1.68 0.00 N	44.99 -0.99 0.00 N	46.67 -1.00 0.00 N	17.69 -0.34 0.00 N	
NEG WEST_LEA_LOCKPORT	22.59	21.19	8.88	21.03	31.11	27.02	14.93	27.69	20.71	31.49	39.60	29.40	26.91	31.48	34.59	29.26	21.47	39.11	22.61	85.05	61.30	40.52	42.45	18.13	

23791	-1.30 -10.24 N	-1.29 -8.31 N	0.12 -10.15 N	-1.66 -3.93 N	-2.49 -5.21 N	-1.97 -8.43 N	-0.64 -9.40 N	-3.32 -0.97 N	-2.21 -5.16 N	-4.42 -0.92 N	-5.40 -3.12 N	-3.30 -6.67 N	-3.16 -5.88 N	-4.30 -1.40 N	-4.96 -0.46 N	-4.36 -1.14 N	-0.45 -17.99 N	-1.86 -25.00 N	-1.34 -9.13 N	-10.08 0.00 N	-7.40 -1.15 N	-5.46 0.00 N	-5.32 -0.11 N	-2.04 -2.14 N
NEG WEST____LANCASTR 23811	25.21 -0.92 -12.47 N	23.26 -1.03 -10.12 N	11.06 0.10 -12.36 N	22.20 -1.34 -4.78 N	32.83 -1.91 -6.35 N	29.29 -1.54 -10.27 N	17.13 -0.49 -11.45 N	28.74 -2.50 -1.20 N	22.46 -1.65 -6.35 N	32.87 -3.25 -1.13 N	41.78 -3.93 -3.84 N	31.73 -2.51 -8.21 N	28.97 -2.46 -7.23 N	32.75 -3.36 -1.73 N	35.91 -3.75 -0.57 N	30.61 -3.28 -1.41 N	25.79 -0.28 -22.15 N	45.42 -1.32 -30.78 N	25.09 -0.97 -11.23 N	87.88 -7.25 0.00 N	63.44 -5.52 -1.41 N	41.56 -4.42 0.00 N	43.47 -4.33 -0.14 N	19.04 -1.62 -2.63 N
NEG_PENN_ALLEGHNY 23528	37.44 0.15 -23.64 N	33.43 0.08 -19.18 N	22.02 -0.01 -23.42 N	27.93 0.11 -9.06 N	40.63 0.22 -12.02 N	40.12 0.10 -19.46 N	27.91 0.04 -21.70 N	32.52 0.24 -2.25 N	29.80 0.13 -11.90 N	37.40 0.29 -2.13 N	49.35 0.27 -7.20 N	41.50 0.08 -15.40 N	37.76 0.00 -13.56 N	37.65 0.03 -3.24 N	40.27 0.11 -1.07 N	35.22 0.11 -2.64 N	45.53 0.08 -41.52 N	73.90 0.22 -57.70 N	36.16 0.27 -21.06 N	96.30 1.17 0.00 N	70.81 0.61 -2.64 N	45.96 -0.02 0.00 N	47.91 -0.01 -0.26 N	22.98 0.01 -4.94 N
NEG____GEN_MONROE 24207	21.90 -0.67 -8.93 N	20.73 -0.68 -7.24 N	7.52 0.06 -8.85 N	21.29 -0.90 -3.43 N	31.56 -1.38 -4.54 N	26.83 -1.08 -7.35 N	14.03 -0.33 -8.20 N	29.16 -1.73 -0.85 N	21.11 -1.15 -4.49 N	33.50 -2.29 -0.80 N	41.75 -2.85 -2.72 N	30.13 -1.71 -5.82 N	27.65 -1.67 -5.12 N	33.35 -2.25 -1.22 N	36.87 -2.62 -0.40 N	31.13 -2.35 -1.00 N	19.39 -0.22 -15.69 N	36.98 -0.79 -21.80 N	22.37 -0.41 -7.96 N	91.05 -4.08 0.00 N	65.33 -3.22 -1.00 N	43.27 -2.71 0.00 N	44.99 -2.77 -0.10 N	18.78 -1.12 -1.86 N
NEPA____ENERGY 23901	30.40 -0.45 -17.20 N	27.41 -0.72 -13.96 N	15.72 0.07 -17.04 N	24.40 -0.96 -6.60 N	35.98 -1.17 -8.75 N	33.75 -0.97 -14.16 N	21.66 -0.30 -15.80 N	30.28 -1.41 -1.65 N	25.60 -0.89 -8.73 N	34.91 -1.64 -1.56 N	45.22 -1.93 -5.28 N	35.90 -1.42 -11.29 N	32.63 -1.50 -9.95 N	34.66 -2.09 -2.37 N	37.80 -2.07 -0.78 N	32.67 -1.74 -1.93 N	34.34 -0.04 -30.45 N	57.62 -0.66 -42.32 N	29.65 -0.63 -15.45 N	90.77 -4.36 0.00 N	65.92 -3.57 -1.94 N	42.65 -3.33 0.00 N	44.60 -3.25 -0.19 N	20.54 -1.11 -3.62 N
NEVERSINK____HYD 23608	76.11 0.75 -61.72 N	64.98 0.73 -50.08 N	59.68 -0.08 -61.15 N	43.43 1.00 -23.67 N	61.28 1.49 -31.40 N	72.40 1.02 -50.82 N	63.15 0.32 -56.67 N	37.56 1.66 -5.87 N	49.85 1.02 -31.07 N	42.57 2.03 -5.55 N	63.06 2.39 -18.79 N	67.67 1.44 -40.21 N	60.95 1.35 -35.42 N	44.70 1.87 -8.45 N	44.00 2.12 -2.79 N	41.10 1.74 -6.88 N	112.56 0.22 -108.41 N	167.64 1.00 -150.67 N	70.81 0.98 -55.00 N	100.70 5.58 0.00 N	78.37 3.92 -6.90 N	48.40 2.42 0.00 N	50.80 2.46 -0.68 N	31.82 0.90 -12.89 N
NEWTON____FALLS_HYD 23847	13.10 -0.55 0.00 N	13.59 -0.58 0.00 N	-1.33 0.06 0.00 N	17.96 -0.80 0.00 N	27.18 -1.22 0.00 N	19.67 -0.88 0.00 N	5.87 -0.29 0.00 N	28.71 -1.33 -0.96 N	17.02 -0.75 0.00 N	33.62 -1.36 -5.09 N	40.53 -1.34 -0.91 N	25.23 -0.80 -6.59 N	23.53 -0.67 -5.80 N	33.53 -0.85 -1.38 N	38.07 -1.02 0.00 N	31.64 -0.84 -1.13 N	3.79 -0.13 0.00 N	15.66 -0.30 0.00 N	14.43 -0.40 0.00 N	93.02 -2.11 0.00 N	65.99 -1.56 0.00 N	45.02 -0.96 0.00 N	46.41 -1.25 0.00 N	17.50 -0.54 0.00 N
NIAGARA____ 23760	22.34 -1.42 -10.11 N	20.96 -1.41 -8.20 N	8.75 0.13 -10.02 N	20.83 -1.81 -3.88 N	30.81 -2.73 -5.14 N	26.74 -2.14 -8.33 N	14.76 -0.69 -9.28 N	27.39 -3.61 -0.96 N	20.46 -2.39 -5.09 N	31.10 -4.80 -0.91 N	39.10 -5.85 -3.08 N	29.05 -3.56 -6.59 N	26.59 -3.40 -5.80 N	31.12 -4.65 -1.38 N	34.19 -5.36 -0.46 N	28.91 -4.69 -1.13 N	21.20 -0.49 -17.76 N	38.57 -2.09 -24.69 N	22.31 -1.53 -9.01 N	83.84 -11.29 0.00 N	60.47 -8.22 -1.13 N	40.00 -5.98 0.00 N	41.97 -5.81 -0.11 N	17.92 -2.22 -2.11 N
NINE_MILE_1 23575	17.53 -0.45 -4.33 N	17.22 -0.47 -3.52 N	2.95 0.05 -4.29 N	19.80 -0.62 -1.66 N	29.65 -0.95 -2.20 N	23.42 -0.71 -3.57 N	9.93 -0.21 -3.98 N	29.41 -1.04 -0.41 N	19.32 -0.63 -2.18 N	34.13 -1.25 -1.32 N	41.69 -1.51 -1.32 N	27.91 -0.94 -2.82 N	25.79 -0.89 -2.49 N	33.74 -1.24 -0.59 N	37.87 -1.42 -0.20 N	31.76 -1.20 -0.48 N	11.41 -0.13 -7.61 N	26.07 -0.48 -10.58 N	18.30 -0.38 -3.86 N	92.26 -2.87 0.00 N	65.92 -2.12 -0.48 N	44.38 -1.60 0.00 N	46.05 -1.66 -0.05 N	18.30 -0.64 -0.90 N
NINE_MILE_2 23744	17.53 -0.45 -4.33 N	17.22 -0.46 -3.52 N	2.95 0.05 -4.29 N	19.80 -0.62 -1.66 N	29.65 -0.95 -2.20 N	23.42 -0.70 -3.57 N	9.93 -0.21 -3.98 N	29.41 -1.03 -0.41 N	19.32 -0.63 -2.18 N	34.14 -1.24 -0.39 N	41.69 -1.50 -1.32 N	27.92 -0.93 -2.82 N	25.80 -0.88 -2.49 N	33.74 -1.24 -0.59 N	37.88 -1.40 -0.20 N	31.77 -1.19 -0.48 N	11.41 -0.12 -7.61 N	26.07 -0.48 -10.58 N	18.30 -0.38 -3.86 N	92.28 -2.85 0.00 N	65.92 -2.12 -0.48 N	44.40 -1.58 0.00 N	46.06 -1.66 -0.05 N	18.29 -0.65 -0.90 N
NM_CAPITAL____DRP 24208	105.53 0.75 -91.13 N	88.87 0.75 -73.95 N	88.83 -0.08 -90.30 N	54.71 1.00 -34.95 N	76.29 1.54 -46.36 N	96.71 1.11 -75.05 N	90.18 0.33 -83.68 N	40.33 1.62 -8.67 N	64.63 0.99 -45.88 N	45.13 1.95 -8.20 N	71.96 2.33 -27.75 N	86.85 1.45 -59.37 N	77.82 1.33 -52.29 N	48.74 1.89 -12.47 N	45.37 2.16 -4.13 N	44.46 1.82 -10.16 N	164.23 0.23 -160.08 N	239.41 0.96 -222.48 N	96.94 0.90 -81.22 N	100.32 5.20 0.00 N	81.57 3.83 -10.19 N	48.47 2.49 0.00 N	51.36 2.69 -1.00 N	38.14 1.08 -19.03 N
NM_CENTRAL____DRP 24181	18.93 -0.23 -5.51 N	18.38 -0.26 -4.48 N	4.10 0.03 -5.46 N	20.52 -0.35 -2.12 N	30.64 -0.56 -2.80 N	24.67 -0.43 -4.54 N	11.11 -0.11 -5.06 N	29.98 -0.58 -0.52 N	20.19 -0.35 -2.78 N	34.79 -0.70 -0.50 N	42.70 -0.85 -1.68 N	29.08 -0.55 -3.59 N	26.83 -0.53 -3.17 N	34.40 -0.74 -0.76 N	38.50 -0.83 -0.25 N	32.38 -0.71 -0.61 N	13.56 -0.06 -9.69 N	29.26 -0.17 -13.47 N	19.67 -0.07 -4.91 N	94.11 -1.02 0.00 N	67.29 -0.87 -0.62 N	45.11 -0.87 0.00 N	46.77 -0.95 -0.06 N	18.80 -0.39 -1.15 N
NM_FRONTIER____DRP 24179	22.63 -1.25 -10.24 N	21.24 -1.24 -8.31 N	8.87 0.11 -10.15 N	21.11 -1.58 -3.93 N	31.22 -2.38 -5.21 N	27.10 -1.89 -8.43 N	14.95 -0.62 -9.40 N	27.76 -3.26 -0.99 N	20.80 -2.18 -5.22 N	31.56 -4.36 -0.93 N	39.72 -5.31 -3.16 N	29.56 -3.23 -6.76 N	27.05 -3.09 -5.95 N	31.60 -4.20 -1.42 N	34.70 -4.86 -0.47 N	29.34 -4.30 -1.16 N	21.71 -0.43 -18.22 N	39.45 -1.85 -25.32 N	22.78 -1.29 -9.25 N	85.29 -9.84 0.00 N	61.49 -7.22 -1.16 N	40.65 -5.33 0.00 N	42.61 -5.17 -0.11 N	18.21 -1.99 -2.17 N
NM_ST_REGIS____HYD 24053	13.31 -0.34 0.00 N	13.82 -0.34 0.00 N	-1.36 0.04 0.00 N	18.28 -0.48 0.00 N	27.68 -0.71 0.00 N	20.13 -0.42 0.00 N	6.00 -0.17 0.00 N	29.25 -0.79 0.00 N	17.32 -0.45 0.00 N	34.20 -0.79 0.00 N	41.26 -0.62 0.00 N	25.66 -0.37 0.00 N	23.84 -0.35 0.00 N	33.90 -0.48 0.00 N	38.50 -0.59 0.00 N	32.02 -0.46 0.00 N	3.81 -0.11 0.00 N	15.63 -0.34 0.00 N	14.35 -0.48 0.00 N	93.04 -2.09 0.00 N	66.15 -1.40 0.00 N	45.40 -0.58 0.00 N	46.91 -0.75 0.00 N	17.72 -0.32 0.00 N

NORTHPORT___1 23551	86.24 1.16 -71.43 N	73.09 0.96 -57.97 N	69.24 -0.14 -70.78 N	48.22 2.07 -27.40 N	67.70 2.97 -36.34 N	80.69 1.31 -58.83 N	72.28 0.53 -65.59 N	40.09 3.26 -6.79 N	59.15 2.11 -39.28 N	65.60 4.01 -26.61 N	72.57 4.28 -26.42 N	74.73 2.17 -46.54 N	70.09 2.49 -43.41 N	71.11 3.66 -33.06 N	70.82 4.20 -27.54 N	71.24 3.46 -35.30 N	142.10 0.50 -137.68 N	192.86 1.73 -175.16 N	80.10 1.61 -63.66 N	102.99 7.86 0.00 N	81.08 5.54 -7.99 N	72.90 4.16 -22.76 N	71.97 4.66 -19.64 N	41.91 1.81 -22.06 N
NORTHPORT___2 23552	86.24 1.16 -71.43 N	73.09 0.96 -57.97 N	69.24 -0.14 -70.78 N	48.22 2.07 -27.40 N	67.70 2.97 -36.34 N	80.69 1.31 -58.83 N	72.28 0.53 -65.59 N	40.09 3.26 -6.79 N	59.15 2.11 -39.28 N	65.60 4.01 -26.61 N	72.57 4.28 -26.42 N	74.73 2.17 -46.54 N	70.09 2.49 -43.41 N	71.11 3.66 -33.06 N	70.82 4.20 -27.54 N	71.24 3.46 -35.30 N	142.10 0.50 -137.68 N	192.86 1.73 -175.16 N	80.10 1.61 -63.66 N	102.99 7.86 0.00 N	81.08 5.54 -7.99 N	72.90 4.16 -22.76 N	71.97 4.66 -19.64 N	41.91 1.81 -22.06 N
NORTHPORT___3 23553	86.29 1.21 -71.43 N	73.16 1.02 -57.97 N	69.25 -0.14 -70.78 N	48.19 2.03 -27.40 N	67.70 2.97 -36.34 N	80.80 1.42 -58.83 N	72.29 0.54 -65.59 N	40.04 3.21 -6.79 N	59.12 2.08 -39.28 N	65.60 4.01 -26.61 N	72.69 4.40 -26.42 N	74.88 2.32 -46.54 N	70.11 2.51 -43.41 N	71.15 3.71 -33.06 N	70.88 4.25 -27.54 N	71.27 3.50 -35.30 N	142.09 0.49 -137.68 N	192.89 1.77 -175.16 N	80.16 1.67 -63.66 N	103.69 8.56 0.00 N	81.55 6.01 -7.99 N	73.12 4.38 -22.76 N	72.09 4.79 -19.64 N	41.91 1.82 -22.06 N
NORTHPORT___4 23650	86.29 1.21 -71.43 N	73.16 1.02 -57.97 N	69.25 -0.14 -70.78 N	48.19 2.03 -27.40 N	67.70 2.97 -36.34 N	80.80 1.42 -58.83 N	72.29 0.54 -65.59 N	40.04 3.21 -6.79 N	59.12 2.08 -39.28 N	65.60 4.01 -26.61 N	72.69 4.40 -26.42 N	74.88 2.32 -46.54 N	70.11 2.51 -43.41 N	71.15 3.71 -33.06 N	70.88 4.25 -27.54 N	71.27 3.50 -35.30 N	142.09 0.49 -137.68 N	192.89 1.77 -175.16 N	80.16 1.67 -63.66 N	103.69 8.56 0.00 N	81.55 6.01 -7.99 N	73.12 4.38 -22.76 N	72.09 4.79 -19.64 N	41.91 1.82 -22.06 N
NORTHPORT___IC 23718	86.24 1.16 -71.43 N	73.09 0.96 -57.97 N	69.24 -0.14 -70.78 N	48.22 2.07 -27.40 N	67.70 2.97 -36.34 N	80.69 1.31 -58.83 N	72.28 0.53 -65.59 N	40.09 3.26 -6.79 N	59.15 2.11 -39.28 N	65.60 4.01 -26.61 N	72.57 4.28 -26.42 N	74.73 2.17 -46.54 N	70.09 2.49 -43.41 N	71.11 3.66 -33.06 N	70.82 4.20 -27.54 N	71.24 3.46 -35.30 N	142.10 0.50 -137.68 N	192.86 1.73 -175.16 N	80.10 1.61 -63.66 N	102.99 7.86 0.00 N	81.08 5.54 -7.99 N	72.90 4.16 -22.76 N	71.97 4.66 -19.64 N	41.91 1.81 -22.06 N
NPX_GEN_CSC 323557	86.33 1.25 -71.43 N	73.15 1.02 -57.97 N	69.24 -0.15 -70.78 N	48.29 2.13 -27.40 N	67.80 3.07 -36.34 N	80.63 1.24 -58.83 N	72.28 0.53 -65.59 N	40.08 3.25 -6.79 N	59.16 2.12 -39.28 N	65.50 3.91 -26.61 N	72.52 4.23 -26.42 N	74.70 2.14 -46.54 N	70.05 2.45 -43.41 N	71.04 3.60 -33.06 N	70.74 4.12 -27.54 N	72.79 3.87 -32.70 N	142.09 0.48 -137.68 N	192.89 1.77 -175.16 N	80.15 1.67 -63.66 N	103.23 8.10 0.00 N	81.18 5.64 -7.99 N	72.98 4.24 -22.76 N	71.89 4.59 -19.64 N	41.87 1.77 -22.06 N
NSINS_S_GLNS_FALLS 23858	108.10 0.83 -93.63 N	90.96 0.82 -75.98 N	91.29 -0.08 -92.77 N	55.74 1.08 -35.91 N	77.72 1.70 -47.63 N	98.96 1.31 -77.10 N	92.53 0.40 -85.97 N	40.77 1.83 -8.91 N	66.02 1.12 -47.13 N	45.61 2.20 -8.42 N	73.05 2.67 -28.51 N	88.72 1.70 -60.99 N	79.54 1.62 -53.73 N	49.48 2.28 -12.82 N	45.93 2.60 -4.24 N	45.17 2.25 -10.44 N	168.64 0.24 -164.46 N	245.71 1.17 -228.57 N	99.33 1.06 -83.44 N	101.39 6.26 0.00 N	82.71 4.69 -10.47 N	49.05 3.07 0.00 N	51.95 3.25 -1.03 N	38.86 1.27 -19.55 N
NUCOR_STEEL___DRP 24197	21.93 -0.38 -8.67 N	20.89 -0.30 -7.03 N	7.23 0.03 -8.59 N	21.60 -0.48 -3.32 N	31.81 -0.99 -4.41 N	27.05 -0.65 -7.14 N	14.00 -0.12 -7.96 N	30.02 -0.84 -0.82 N	21.72 -0.40 -4.36 N	34.52 -1.25 -0.78 N	42.95 -1.56 -2.64 N	30.72 -0.95 -5.65 N	28.24 -0.93 -4.97 N	34.26 -1.31 -1.19 N	37.99 -1.49 -0.39 N	32.17 -1.27 -0.97 N	19.03 -0.11 -15.22 N	36.83 -0.29 -21.16 N	22.51 -0.04 -7.72 N	93.13 -2.00 0.00 N	66.90 -1.62 -0.97 N	44.45 -1.53 0.00 N	46.05 -1.71 -0.09 N	19.09 -0.75 -1.81 N
NYISO_LBMP_REFERENCE 24008	13.65 0.00 0.00 N	14.17 0.00 0.00 N	-1.39 0.00 0.00 N	18.76 0.00 0.00 N	28.39 0.00 0.00 N	20.56 0.00 0.00 N	6.16 0.00 0.00 N	30.03 0.00 0.00 N	17.77 0.00 0.00 N	34.99 0.00 0.00 N	41.88 0.00 0.00 N	26.03 0.00 0.00 N	24.19 0.00 0.00 N	34.38 0.00 0.00 N	39.09 0.00 0.00 N	32.48 0.00 0.00 N	3.93 0.00 0.00 N	15.97 0.00 0.00 N	14.82 0.00 0.00 N	95.13 0.00 0.00 N	67.55 0.00 0.00 N	45.98 0.00 0.00 N	47.66 0.00 0.00 N	18.03 0.00 0.00 N
NYPA_BRENTWD____GT 24164	86.42 1.34 -71.43 N	73.26 1.13 -57.97 N	69.23 -0.16 -70.78 N	48.40 2.25 -27.40 N	67.98 3.25 -36.34 N	80.90 1.52 -58.83 N	72.35 0.60 -65.59 N	40.39 3.56 -6.79 N	59.33 2.29 -39.28 N	65.98 4.38 -26.61 N	73.09 4.80 -26.42 N	75.07 2.51 -46.54 N	70.38 2.78 -43.41 N	71.52 4.07 -33.06 N	71.29 4.66 -27.54 N	71.66 3.88 -35.30 N	142.12 0.51 -137.68 N	192.96 1.83 -175.16 N	80.21 1.72 -63.66 N	103.69 8.56 0.00 N	81.59 6.05 -7.99 N	73.60 4.87 -22.76 N	72.57 5.27 -19.64 N	42.11 2.01 -22.06 N
NYPA_GOWANUS____GT5 24156	86.40 1.32 -71.43 N	73.38 1.25 -57.97 N	69.28 -0.11 -70.78 N	47.82 1.66 -27.40 N	67.27 2.53 -36.34 N	81.11 1.73 -58.83 N	72.29 0.54 -65.59 N	39.61 2.79 -6.79 N	55.45 1.73 -35.96 N	44.87 3.46 -6.42 N	67.76 4.13 -21.75 N	75.11 2.55 -46.54 N	67.59 2.41 -40.99 N	47.44 3.28 -9.78 N	46.07 3.75 -3.23 N	43.52 3.08 -7.96 N	129.81 0.40 -125.48 N	192.22 1.86 -174.40 N	81.77 1.65 -65.29 N	104.76 9.63 0.00 N	82.40 6.86 -7.99 N	50.39 4.42 0.00 N	53.16 4.71 -0.79 N	34.68 1.73 -14.92 N
NYPA_GOWANUS____GT6 24157	86.40 1.32 -71.43 N	73.38 1.25 -57.97 N	69.28 -0.11 -70.78 N	47.82 1.66 -27.40 N	67.27 2.53 -36.34 N	81.11 1.73 -58.83 N	72.29 0.54 -65.59 N	39.61 2.79 -6.79 N	55.45 1.73 -35.96 N	44.87 3.46 -6.42 N	67.76 4.13 -21.75 N	75.11 2.55 -46.54 N	67.59 2.41 -40.99 N	47.44 3.28 -9.78 N	46.07 3.75 -3.23 N	43.52 3.08 -7.96 N	129.81 0.40 -125.48 N	192.22 1.86 -174.40 N	81.77 1.65 -65.29 N	104.76 9.63 0.00 N	82.40 6.86 -7.99 N	50.39 4.42 0.00 N	53.16 4.71 -0.79 N	34.68 1.73 -14.92 N
NYPA_HARLEM__RVR__GT1 24160	91.92 1.46 -76.82 N	73.55 1.42 -57.97 N	69.24 -0.15 -70.78 N	48.09 1.93 -27.40 N	67.63 2.90 -36.34 N	81.36 1.97 -58.83 N	72.38 0.63 -65.59 N	40.05 3.22 -6.79 N	55.70 1.98 -35.96 N	218.53 3.94 -179.61 N	76.09 4.69 -29.52 N	75.43 2.86 -46.54 N	67.89 2.71 -40.99 N	47.95 3.79 -9.78 N	46.64 4.32 -3.23 N	44.01 3.57 -7.96 N	129.78 0.37 -125.48 N	192.13 1.77 -174.40 N	92.40 1.74 -75.83 N	105.64 10.44 -0.08 N	82.90 7.36 -7.99 N	157.67 4.94 -106.75 N	378.48 5.06 -325.75 N	154.13 1.83 -134.26 N
NYPA_HARLEM__RVR__GT2 24161	91.92 1.46 -76.82 N	73.55 1.42 -57.97 N	69.24 -0.15 -70.78 N	48.09 1.93 -27.40 N	67.63 2.90 -36.34 N	81.36 1.97 -58.83 N	72.38 0.63 -65.59 N	40.05 3.22 -6.79 N	55.70 1.98 -35.96 N	218.53 3.94 -179.61 N	76.09 4.69 -29.52 N	75.43 2.86 -46.54 N	67.89 2.71 -40.99 N	47.95 3.79 -9.78 N	46.64 4.32 -3.23 N	44.01 3.57 -7.96 N	129.78 0.37 -125.48 N	192.13 1.77 -174.40 N	92.40 1.74 -75.83 N	105.64 10.44 -0.08 N	82.90 7.36 -7.99 N	157.67 4.94 -106.75 N	378.48 5.06 -325.75 N	154.13 1.83 -134.26 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	114.64 1.38 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.13 -75.08 N	48.00 1.85 -27.40 N	67.51 2.78 -36.34 N	81.29 1.91 -58.83 N	72.36 0.60 -65.59 N	39.90 3.07 -6.79 N	55.61 1.89 -35.96 N	45.17 3.76 -6.42 N	68.08 4.45 -21.75 N	75.28 2.72 -46.54 N	67.77 2.59 -40.99 N	47.80 3.64 -9.78 N	46.47 4.15 -3.23 N	43.86 3.42 -7.96 N	129.82 0.41 -125.48 N	192.21 1.85 -174.40 N	95.42 1.76 -78.84 N	105.49 10.26 -0.10 N	82.75 7.21 -7.99 N	50.73 4.75 0.00 N	53.37 4.93 -0.79 N	34.76 1.81 -14.92 N
NYPA_POUCH1____GT 24155	86.40 1.32 -71.43 N	73.38 1.25 -57.97 N	69.27 -0.11 -70.78 N	47.82 1.66 -27.40 N	67.26 2.53 -36.34 N	81.12 1.74 -58.83 N	72.30 0.55 -65.59 N	39.63 2.80 -6.79 N	55.46 1.73 -35.96 N	44.87 3.45 -6.42 N	67.74 4.11 -21.75 N	75.09 2.53 -46.54 N	67.62 2.43 -40.99 N	47.49 3.33 -9.78 N	46.13 3.81 -3.23 N	43.58 3.13 -7.96 N	129.81 0.40 -125.48 N	192.20 1.84 -174.40 N	112.89 1.67 -96.39 N	104.92 9.73 -0.06 N	82.47 6.93 -7.99 N	50.47 4.49 0.00 N	53.21 4.76 -0.79 N	34.70 1.75 -14.92 N
NYPA_VERNON____GT2 24162	114.63 1.37 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.80 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.93 3.11 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.46 -21.75 N	75.28 2.71 -46.54 N	67.76 2.58 -40.99 N	47.78 3.62 -9.78 N	46.45 4.13 -3.23 N	43.85 3.41 -7.96 N	129.81 0.40 -125.48 N	192.16 1.80 -174.40 N	95.39 1.72 -78.84 N	105.32 10.10 -0.10 N	82.67 7.13 -7.99 N	50.70 4.72 0.00 N	53.33 4.89 -0.79 N	34.72 1.77 -14.92 N
NYPA_VERNON____GT3 24163	114.63 1.37 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.80 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.93 3.11 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.46 -21.75 N	75.28 2.71 -46.54 N	67.76 2.58 -40.99 N	47.78 3.62 -9.78 N	46.45 4.13 -3.23 N	43.85 3.41 -7.96 N	129.81 0.40 -125.48 N	192.16 1.80 -174.40 N	95.39 1.72 -78.84 N	105.32 10.10 -0.10 N	82.67 7.13 -7.99 N	50.70 4.72 0.00 N	53.33 4.89 -0.79 N	34.72 1.77 -14.92 N
NYPA____ASTORIA_CC1 323568	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N
NYPA____ASTORIA_CC2 323569	86.46 1.37 -71.43 N	73.50 1.37 -57.97 N	69.25 -0.14 -70.78 N	48.03 1.87 -27.40 N	67.55 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.95 3.12 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	92.38 1.72 -75.83 N	105.26 10.05 -0.08 N	82.64 7.10 -7.99 N	50.69 4.72 0.00 N	53.32 4.88 -0.79 N	34.71 1.76 -14.92 N
NYPA____HOLTSVILL 23794	86.30 1.22 -71.43 N	73.14 1.00 -57.97 N	69.24 -0.15 -70.78 N	48.27 2.11 -27.40 N	67.76 3.03 -36.34 N	80.68 1.30 -58.83 N	72.29 0.54 -65.59 N	40.13 3.30 -6.79 N	59.18 2.14 -39.28 N	65.62 4.03 -26.61 N	72.65 4.36 -26.42 N	74.78 2.22 -46.54 N	70.12 2.53 -43.41 N	71.15 3.70 -33.06 N	70.87 4.24 -27.54 N	71.28 3.51 -35.30 N	142.10 0.50 -137.68 N	192.93 1.81 -175.16 N	80.18 1.69 -63.66 N	103.41 8.28 0.00 N	81.32 5.77 -7.99 N	73.08 4.34 -22.76 N	72.04 4.74 -19.64 N	41.91 1.82 -22.06 N
NYPA____HELLGATE_GT1 24158	86.81 1.46 -71.70 N	73.55 1.42 -57.97 N	69.24 -0.15 -70.78 N	48.09 1.93 -27.40 N	67.63 2.90 -36.34 N	81.36 1.97 -58.83 N	72.38 0.63 -65.59 N	40.05 3.22 -6.79 N	55.70 1.98 -35.96 N	53.89 3.94 -14.97 N	68.70 4.69 -22.14 N	75.43 2.86 -46.54 N	67.89 2.71 -40.99 N	47.95 3.79 -9.78 N	46.64 4.32 -3.23 N	44.01 3.57 -7.96 N	129.78 0.37 -125.48 N	192.13 1.77 -174.40 N	92.40 1.74 -75.83 N	105.65 10.45 -0.08 N	82.90 7.36 -7.99 N	56.18 4.94 -5.27 N	69.54 5.06 -16.81 N	40.67 1.83 -20.80 N
NYPA____HELLGATE_GT2 24159	86.81 1.46 -71.70 N	73.55 1.42 -57.97 N	69.24 -0.15 -70.78 N	48.09 1.93 -27.40 N	67.63 2.90 -36.34 N	81.36 1.97 -58.83 N	72.38 0.63 -65.59 N	40.05 3.22 -6.79 N	55.70 1.98 -35.96 N	53.89 3.94 -14.97 N	68.70 4.69 -22.14 N	75.43 2.86 -46.54 N	67.89 2.71 -40.99 N	47.95 3.79 -9.78 N	46.64 4.32 -3.23 N	44.01 3.57 -7.96 N	129.78 0.37 -125.48 N	192.13 1.77 -174.40 N	92.40 1.74 -75.83 N	105.65 10.45 -0.08 N	82.90 7.36 -7.99 N	56.18 4.94 -5.27 N	69.54 5.06 -16.81 N	40.67 1.83 -20.80 N
NYS_BARGE____HYD 23848	22.50 -1.26 -10.11 N	21.12 -1.25 -8.20 N	8.74 0.12 -10.02 N	21.03 -1.60 -3.88 N	31.13 -2.41 -5.14 N	26.97 -1.91 -8.33 N	14.83 -0.61 -9.28 N	27.78 -3.23 -0.97 N	20.76 -2.16 -5.16 N	31.60 -4.31 -0.92 N	39.73 -5.27 -3.12 N	29.48 -3.22 -6.67 N	27.00 -3.07 -5.88 N	31.60 -4.19 -1.40 N	34.71 -4.84 -0.46 N	29.36 -4.26 -1.14 N	21.48 -0.43 -17.99 N	39.15 -1.82 -25.00 N	22.67 -1.29 -9.13 N	85.38 -9.75 0.00 N	61.53 -7.17 -1.15 N	40.66 -5.32 0.00 N	42.60 -5.17 -0.11 N	18.18 -1.99 -2.14 N
O.H_GEN_BRUCE 24063	22.22 -1.41 -9.98 N	20.86 -1.40 -8.10 N	8.62 0.13 -9.89 N	20.79 -1.80 -3.83 N	30.75 -2.72 -5.08 N	26.64 -2.13 -8.22 N	14.64 -0.69 -9.16 N	27.41 -3.57 -0.95 N	20.42 -2.37 -5.02 N	31.15 -4.73 -0.90 N	39.15 -5.77 -3.04 N	29.00 -3.52 -6.50 N	26.56 -3.36 -5.73 N	31.16 -4.59 -1.37 N	34.24 -5.30 -0.45 N	34.07 -5.32 -3.18 N	20.97 -0.49 -17.53 N	38.27 -2.06 -24.36 N	22.21 -1.51 -8.89 N	84.03 -11.10 0.00 N	60.55 -8.11 -1.12 N	40.07 -5.91 0.00 N	42.01 -5.76 -0.11 N	17.91 -2.21 -2.08 N
OAK_ORCHARD____HYD 24046	21.58 -0.73 -8.67 N	20.47 -0.73 -7.03 N	7.26 0.07 -8.59 N	21.12 -0.97 -3.32 N	31.30 -1.50 -4.41 N	26.54 -1.15 -7.14 N	13.77 -0.35 -7.96 N	29.07 -1.79 -0.82 N	20.97 -1.16 -4.36 N	33.45 -2.32 -0.78 N	41.63 -2.88 -2.64 N	29.95 -1.73 -5.65 N	27.50 -1.67 -4.97 N	33.30 -2.27 -1.19 N	36.84 -2.64 -0.39 N	31.11 -2.33 -0.97 N	18.92 -0.24 -15.22 N	36.30 -0.83 -21.16 N	22.06 -0.49 -7.72 N	90.65 -4.47 0.00 N	65.03 -3.49 -0.97 N	43.13 -2.85 0.00 N	44.81 -2.95 -0.09 N	18.65 -1.19 -1.81 N
OCC_CHEM____DRP 24175	22.79 -1.23 -10.37 N	21.38 -1.21 -8.42 N	8.99 0.11 -10.28 N	21.20 -1.54 -3.98 N	31.34 -2.33 -5.28 N	27.23 -1.86 -8.54 N	15.08 -0.61 -9.52 N	27.82 -3.20 -0.99 N	20.84 -2.15 -5.22 N	31.63 -4.29 -0.93 N	39.81 -5.23 -3.16 N	29.61 -3.18 -6.76 N	27.11 -3.04 -5.95 N	31.67 -4.13 -1.42 N	34.78 -4.78 -0.47 N	29.40 -4.23 -1.16 N	21.72 -0.43 -18.22 N	39.48 -1.82 -25.32 N	22.81 -1.26 -9.25 N	85.52 -9.61 0.00 N	61.65 -7.06 -1.16 N	40.75 -5.23 0.00 N	42.70 -5.07 -0.11 N	18.25 -1.95 -2.17 N
OLIN_CORP_DRP	22.68	21.25	9.01	21.03	31.09	27.07	15.03	27.57	20.69	31.33	39.44	29.37	26.88	31.35	34.42	29.12	21.68	39.33	22.65	84.55	60.97	40.30	42.26	18.09

24177	-1.34 -10.37 N	-1.33 -8.42 N	0.12 -10.28 N	-1.71 -3.98 N	-2.58 -5.28 N	-2.03 -8.54 N	-0.66 -9.52 N	-3.45 -0.99 N	-2.30 -5.22 N	-4.59 -0.93 N	-5.60 -3.16 N	-3.42 -6.76 N	-3.27 -5.95 N	-4.45 -1.42 N	-5.13 -0.47 N	-4.52 -1.16 N	-0.47 -18.22 N	-1.97 -25.32 N	-1.42 -9.25 N	-10.58 0.00 N	-7.74 -1.16 N	-5.68 0.00 N	-5.52 -0.11 N	-2.11 -2.17 N
ONONDAGA_REF_OCCRA 23987	20.02 -0.19 -6.57 N	19.29 -0.20 -5.33 N	5.13 0.02 -6.51 N	20.99 -0.29 -2.52 N	31.25 -0.48 -3.34 N	25.60 -0.36 -5.41 N	12.10 -0.09 -6.03 N	30.19 -0.46 -0.62 N	20.81 -0.26 -3.31 N	35.03 -0.55 -0.59 N	43.19 -0.68 -2.00 N	29.87 -0.44 -4.28 N	27.53 -0.43 -3.77 N	34.69 -0.59 -0.90 N	38.72 -0.67 -0.30 N	32.64 -0.57 -0.73 N	15.41 -0.04 -11.53 N	31.90 -0.09 -16.03 N	20.68 0.01 -5.85 N	94.49 -0.64 0.00 N	67.69 -0.59 -0.73 N	45.30 -0.68 0.00 N	46.97 -0.77 -0.07 N	19.08 -0.33 -1.37 N
ONONDAGA___COGEN 23986	20.45 -0.16 -6.96 N	19.64 -0.17 -5.65 N	5.52 0.02 -6.90 N	21.18 -0.25 -2.67 N	31.51 -0.42 -3.54 N	25.97 -0.31 -5.73 N	12.47 -0.08 -6.39 N	30.30 -0.40 -0.66 N	21.04 -0.23 -3.50 N	35.16 -0.46 -0.63 N	43.41 -0.59 -2.12 N	30.20 -0.36 -4.53 N	27.83 -0.36 -4.00 N	34.83 -0.50 -0.95 N	38.82 -0.58 -0.31 N	32.75 -0.50 -0.78 N	16.12 -0.03 -12.22 N	32.90 -0.06 -16.99 N	21.08 0.05 -6.20 N	94.74 -0.39 0.00 N	67.90 -0.43 -0.78 N	45.43 -0.54 0.00 N	47.10 -0.64 -0.08 N	19.20 -0.28 -1.45 N
ONTARIO___LFGE 23819	25.06 -0.27 -11.69 N	23.33 -0.32 -9.48 N	10.22 0.03 -11.58 N	22.80 -0.44 -4.48 N	33.64 -0.69 -5.94 N	29.63 -0.55 -9.62 N	16.75 -0.14 -10.73 N	30.45 -0.70 -1.11 N	23.21 -0.44 -5.88 N	35.11 -0.93 -1.05 N	44.20 -1.24 -3.56 N	32.84 -0.80 -7.61 N	30.06 -0.84 -6.71 N	34.84 -1.15 -1.60 N	38.30 -1.31 -0.53 N	32.63 -1.15 -1.30 N	24.39 -0.06 -20.53 N	44.26 -0.23 -28.53 N	25.29 0.04 -10.42 N	93.47 -1.66 0.00 N	67.17 -1.69 -1.31 N	44.21 -1.77 0.00 N	45.74 -2.06 -0.13 N	19.57 -0.91 -2.44 N
OSWEGATCHIE___HYD 24044	13.10 -0.55 0.00 N	13.59 -0.58 0.00 N	-1.33 0.06 0.00 N	17.96 -0.80 0.00 N	27.18 -1.22 0.00 N	19.67 -0.88 0.00 N	5.87 -0.29 0.00 N	28.71 -1.33 0.00 N	17.02 -0.75 0.00 N	33.62 -1.36 0.00 N	40.53 -1.34 0.00 N	25.23 -0.80 0.00 N	23.53 -0.67 0.00 N	33.53 -0.85 0.00 N	38.07 -1.02 0.00 N	31.64 -0.84 0.00 N	3.79 -0.13 0.00 N	15.66 -0.30 0.00 N	14.43 -0.40 0.00 N	93.02 -2.11 0.00 N	65.99 -1.56 0.00 N	45.02 -0.96 0.00 N	46.41 -1.25 0.00 N	17.50 -0.54 0.00 N
OSWEGO___5 23606	18.28 -0.36 -4.99 N	17.84 -0.38 -4.05 N	3.59 0.04 -4.94 N	20.17 -0.51 -1.92 N	30.15 -0.78 -2.54 N	24.09 -0.58 -4.11 N	10.57 -0.17 -4.58 N	29.67 -0.84 -0.47 N	19.76 -0.51 -2.51 N	34.42 -1.01 -0.45 N	42.16 -1.23 -1.52 N	28.51 -0.77 -3.25 N	26.33 -0.73 -2.86 N	34.05 -1.02 -0.68 N	38.14 -1.17 -0.23 N	32.05 -0.99 -0.56 N	12.59 -0.10 -8.77 N	27.79 -0.36 -12.18 N	18.99 -0.28 -4.45 N	92.94 -2.19 0.00 N	66.45 -1.66 -0.56 N	44.68 -1.29 0.00 N	46.36 -1.36 -0.06 N	18.53 -0.55 -1.04 N
OSWEGO___6 23613	18.28 -0.36 -4.99 N	17.84 -0.38 -4.05 N	3.59 0.04 -4.94 N	20.17 -0.51 -1.92 N	30.15 -0.78 -2.54 N	24.09 -0.58 -4.11 N	10.57 -0.17 -4.58 N	29.67 -0.84 -0.47 N	19.76 -0.51 -2.51 N	34.42 -1.01 -0.45 N	42.16 -1.23 -1.52 N	28.51 -0.77 -3.25 N	26.33 -0.73 -2.86 N	34.05 -1.02 -0.68 N	38.14 -1.17 -0.23 N	32.05 -0.99 -0.56 N	12.59 -0.10 -8.77 N	27.79 -0.36 -12.18 N	18.99 -0.28 -4.45 N	92.94 -2.19 0.00 N	66.45 -1.66 -0.56 N	44.68 -1.29 0.00 N	46.36 -1.36 -0.06 N	18.53 -0.55 -1.04 N
OUTOKUMPU-AB___DRP 24206	22.96 -1.19 -10.51 N	21.53 -1.16 -8.52 N	9.12 0.10 -10.41 N	21.33 -1.46 -4.03 N	31.55 -2.19 -5.34 N	27.46 -1.75 -8.65 N	15.24 -0.57 -9.65 N	28.02 -3.03 -1.01 N	21.08 -2.04 -5.35 N	31.87 -4.07 -0.96 N	40.14 -4.98 -3.24 N	29.93 -3.03 -6.93 N	27.43 -2.87 -6.11 N	31.94 -3.90 -1.46 N	35.07 -4.50 -0.48 N	29.65 -4.02 -1.19 N	22.21 -0.40 -18.68 N	40.21 -1.73 -25.97 N	23.10 -1.21 -9.48 N	85.85 -9.28 0.00 N	61.89 -6.85 -1.19 N	40.90 -5.08 0.00 N	42.84 -4.94 -0.12 N	18.35 -1.90 -2.22 N
OXBOW____ 24026	22.83 -1.19 -10.37 N	21.42 -1.17 -8.42 N	8.99 0.10 -10.28 N	21.27 -1.47 -3.98 N	31.45 -2.22 -5.28 N	27.32 -1.78 -8.54 N	15.11 -0.58 -9.52 N	27.97 -3.07 -1.00 N	20.98 -2.07 -5.29 N	31.81 -4.12 -0.94 N	40.04 -5.04 -3.20 N	29.80 -3.07 -6.85 N	27.31 -2.91 -6.03 N	31.86 -3.96 -1.44 N	34.98 -4.58 -0.48 N	29.58 -4.07 -1.17 N	21.98 -0.40 -18.45 N	39.88 -1.74 -25.65 N	22.98 -1.21 -9.36 N	85.83 8.32 0.00 N	61.88 5.92 -1.18 N	40.90 3.83 0.00 N	42.84 3.95 -0.12 N	18.33 1.44 -2.19 N
PEEKSKILL____ 23653	85.58 1.15 -70.78 N	72.73 1.13 -57.43 N	68.62 -0.12 -70.13 N	47.47 1.56 -27.15 N	66.74 2.34 -36.00 N	80.44 1.60 -58.29 N	71.65 0.50 -64.99 N	39.35 2.59 -6.73 N	54.98 1.58 -35.63 N	44.48 3.13 -6.37 N	67.12 3.69 -21.55 N	74.36 2.22 -46.11 N	66.91 2.10 -40.62 N	47.00 2.93 -9.69 N	45.61 3.32 -3.20 N	43.11 2.75 -7.89 N	128.59 0.34 -124.33 N	190.23 1.47 -172.79 N	79.36 1.45 -63.08 N	103.45 8.32 0.00 N	81.38 5.92 -7.92 N	49.81 3.83 0.00 N	52.39 3.95 -0.78 N	34.26 1.44 -14.78 N
PGE MADISON___WINDPWR 24146	35.18 0.66 -20.88 N	31.81 0.70 -16.94 N	19.23 -0.06 -20.69 N	27.58 0.81 -8.01 N	40.08 1.06 -10.62 N	38.61 0.86 -17.19 N	25.69 0.36 -19.17 N	33.73 1.71 -1.99 N	29.49 1.21 -10.51 N	38.99 2.13 -1.88 N	50.71 2.48 -6.36 N	41.05 1.42 -13.60 N	37.30 1.13 -11.98 N	38.76 1.52 -2.86 N	41.76 1.74 -0.94 N	36.20 1.40 -2.33 N	40.85 0.25 -36.68 N	68.19 1.25 -50.97 N	34.73 1.30 -18.61 N	101.90 6.78 0.00 N	74.31 4.42 -2.34 N	48.27 2.29 0.00 N	49.88 1.99 -0.23 N	23.00 0.61 -4.36 N
PIERCEFIELD___HYD 23852	13.17 -0.47 0.00 N	13.68 -0.48 0.00 N	-1.34 0.05 0.00 N	18.10 -0.66 0.00 N	27.40 -0.99 0.00 N	19.92 -0.64 0.00 N	5.92 -0.24 0.00 N	28.91 -1.13 0.00 N	17.11 -0.66 0.00 N	33.78 -1.21 0.00 N	40.81 -1.07 0.00 N	25.38 -0.64 0.00 N	23.60 -0.60 0.00 N	33.56 -0.82 0.00 N	38.14 -0.95 0.00 N	31.70 -0.78 0.00 N	3.77 -0.15 0.00 N	15.46 -0.50 0.00 N	14.20 -0.62 0.00 N	92.12 -3.00 0.00 N	65.48 -2.07 0.00 N	44.98 -1.00 0.00 N	46.46 -1.20 0.00 N	17.55 -0.49 0.00 N
PINELAWN_CC_1 323563	86.51 1.43 -71.43 N	73.38 1.24 -57.97 N	69.23 -0.16 -70.78 N	48.40 2.24 -27.40 N	68.00 3.27 -36.34 N	81.06 1.68 -58.83 N	72.37 0.62 -65.59 N	40.39 3.56 -6.79 N	59.32 2.28 -39.28 N	66.02 4.43 -26.61 N	73.27 4.98 -26.42 N	75.28 2.72 -46.54 N	70.47 2.87 -43.41 N	71.60 4.15 -33.06 N	71.37 4.74 -27.54 N	71.70 3.93 -35.30 N	142.13 0.53 -137.68 N	193.18 2.05 -175.16 N	80.43 1.94 -63.66 N	105.43 10.30 0.00 N	82.78 7.24 -7.99 N	73.94 5.20 -22.76 N	72.85 5.54 -19.64 N	42.17 2.07 -22.06 N
PJM_GEN_KEystone 24065	30.91 -0.46 -17.73 N	27.85 -0.70 -14.38 N	16.24 0.07 -17.57 N	24.62 -0.94 -6.80 N	36.24 -1.17 -9.02 N	34.18 -0.98 -14.60 N	22.14 -0.30 -16.28 N	30.31 -1.42 -1.70 N	25.85 -0.90 -8.99 N	34.93 -1.67 -1.61 N	45.34 -1.97 -5.44 N	36.24 -1.43 -11.63 N	32.94 -1.50 -10.25 N	34.75 -2.07 -2.45 N	37.82 -2.08 -0.81 N	38.62 -1.97 -4.38 N	35.25 -0.05 -31.37 N	58.90 -0.67 -43.60 N	30.13 -0.61 -15.92 N	90.84 -4.29 0.00 N	66.02 -3.53 -2.00 N	42.75 -3.23 0.00 N	44.70 -3.16 -0.20 N	20.67 -1.09 -3.73 N

PLEASANTVLY___LBMP 24000	88.67	75.24	71.75	48.60	68.24	82.97	74.52	39.51	56.48	44.59	67.89	76.30	68.61	47.29	45.60	43.34	134.12	197.84	82.06	102.84	81.36	49.59	52.23	34.88
	1.09	1.08	-0.11	1.49	2.24	1.54	0.48	2.45	1.49	2.95	3.50	2.11	1.99	2.79	3.16	2.62	0.33	1.38	1.35	7.72	5.54	3.61	3.76	1.41
	-73.93	-59.99	-73.25	-28.35	-37.61	-60.88	-67.88	-7.03	-37.22	-6.65	-22.51	-48.16	-42.42	-10.12	-3.35	-8.24	-129.86	-180.49	-65.89	0.00	-8.27	0.00	-0.81	-15.44
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	86.40	73.43	69.25	47.93	67.39	81.19	72.33	39.77	55.53	45.02	67.91	75.16	67.64	47.60	46.23	43.67	129.81	192.07	80.13	104.54	82.18	50.39	53.08	34.66
	1.32	1.30	-0.13	1.77	2.66	1.81	0.57	2.94	1.81	3.61	4.28	2.60	2.46	3.44	3.91	3.23	0.40	1.71	1.64	9.41	6.64	4.41	4.63	1.71
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-35.96	-6.42	-21.75	-46.54	-40.99	-9.78	-3.23	-7.96	-125.48	-174.40	-63.66	0.00	-7.99	0.00	-0.79	-14.92
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_3 23555	86.26	73.07	69.24	48.27	67.76	80.58	72.28	40.13	59.18	65.62	72.61	74.71	70.10	71.13	70.86	71.27	142.10	192.88	80.13	102.98	80.97	72.93	71.93	41.89
	1.18	0.93	-0.14	2.11	3.03	1.20	0.53	3.31	2.14	4.03	4.31	2.15	2.50	3.68	4.23	3.50	0.49	1.75	1.65	7.85	5.43	4.19	4.63	1.79
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	86.26	73.07	69.24	48.27	67.76	80.58	72.28	40.13	59.18	65.62	72.61	74.71	70.10	71.13	70.86	71.27	142.10	192.88	80.13	102.98	80.97	72.93	71.93	41.89
	1.18	0.93	-0.14	2.11	3.03	1.20	0.53	3.31	2.14	4.03	4.31	2.15	2.50	3.69	4.23	3.50	0.49	1.75	1.65	7.85	5.43	4.19	4.63	1.79
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_IC 23713	86.30	73.11	69.24	48.30	67.81	80.64	72.30	40.21	59.23	65.73	72.75	74.81	70.18	71.24	70.98	71.38	142.13	192.95	80.21	103.45	81.31	73.12	72.10	41.95
	1.22	0.98	-0.15	2.14	3.08	1.26	0.54	3.38	2.19	4.13	4.46	2.24	2.58	3.80	4.36	3.60	0.52	1.82	1.72	8.32	5.76	4.38	4.80	1.85
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL PILGRIM_ST_GT1 24216	86.42	73.26	69.23	48.40	67.98	80.90	72.35	40.39	59.33	65.98	73.09	75.07	70.38	71.52	71.29	71.66	142.12	192.96	80.21	103.69	81.59	73.60	72.57	42.11
	1.34	1.13	-0.16	2.25	3.25	1.52	0.60	3.56	2.29	4.38	4.80	2.51	2.78	4.07	4.66	3.88	0.51	1.83	1.72	8.56	6.05	4.87	5.27	2.01
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL PILGRIM_ST_GT2 24217	86.42	73.26	69.23	48.40	67.98	80.90	72.35	40.39	59.33	65.98	73.09	75.07	70.38	71.52	71.29	71.66	142.12	192.96	80.21	103.69	81.59	73.60	72.57	42.11
	1.34	1.13	-0.16	2.25	3.25	1.52	0.60	3.56	2.29	4.38	4.80	2.51	2.78	4.07	4.66	3.88	0.51	1.83	1.72	8.56	6.05	4.87	5.27	2.01
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT3 24213	86.37	73.18	69.23	48.34	67.87	80.66	72.30	40.16	59.20	65.59	72.62	74.76	70.11	71.14	70.85	71.28	142.09	192.96	80.21	103.58	81.40	73.11	72.02	41.91
	1.29	1.05	-0.15	2.18	3.14	1.28	0.54	3.33	2.16	3.99	4.33	2.20	2.51	3.69	4.23	3.50	0.49	1.84	1.72	8.45	5.86	4.38	4.72	1.82
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4 24214	86.37	73.18	69.23	48.34	67.87	80.66	72.30	40.16	59.20	65.59	72.62	74.76	70.11	71.14	70.85	71.28	142.09	192.96	80.21	103.58	81.40	73.11	72.02	41.91
	1.29	1.05	-0.15	2.18	3.14	1.28	0.54	3.33	2.16	3.99	4.33	2.20	2.51	3.69	4.23	3.50	0.49	1.84	1.72	8.45	5.86	4.38	4.72	1.82
	-71.43	-57.97	-70.78	-27.40	-36.34	-58.83	-65.59	-6.79	-39.28	-26.61	-26.42	-46.54	-43.41	-33.06	-27.54	-35.30	-137.68	-175.16	-63.66	0.00	-7.99	-22.76	-19.64	-22.06
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 1 24174	19.06	18.49	4.23	20.57	30.71	24.79	11.23	29.99	20.26	34.80	42.74	29.16	26.90	34.41	38.50	32.38	13.79	29.58	19.79	94.11	67.31	45.11	46.77	18.82
	-0.23	-0.26	0.03	-0.35	-0.56	-0.42	-0.11	-0.58	-0.34	-0.70	-0.85	-0.55	-0.54	-0.74	-0.84	-0.72	-0.06	-0.17	-0.07	-1.02	-0.88	-0.87	-0.96	-0.39
	-5.65	-4.58	-5.59	-2.17	-2.87	-4.65	-5.18	-0.54	-2.84	-0.51	-1.72	-3.68	-3.24	-0.77	-0.26	-0.63	-9.92	-13.78	-5.03	0.00	-0.63	0.00	-0.06	-1.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 2 24166	19.06	18.49	4.23	20.57	30.71	24.79	11.23	29.99	20.26	34.80	42.74	29.16	26.90	34.41	38.50	32.38	13.79	29.58	19.79	94.11	67.31	45.11	46.77	18.82
	-0.23	-0.26	0.03	-0.35	-0.56	-0.42	-0.11	-0.58	-0.34	-0.70	-0.85	-0.55	-0.54	-0.74	-0.84	-0.72	-0.06	-0.17	-0.07	-1.02	-0.88	-0.87	-0.96	-0.39
	-5.65	-4.58	-5.59	-2.17	-2.87	-4.65	-5.18	-0.54	-2.84	-0.51	-1.72	-3.68	-3.24	-0.77	-0.26	-0.63	-9.92	-13.78	-5.03	0.00	-0.63	0.00	-0.06	-1.18
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PYRITES___HYD 24023	13.33	13.84	-1.36	18.30	27.71	20.16	6.00	29.31	17.35	34.24	41.33	25.71	23.89	33.97	38.61	32.09	3.83	15.68	14.39	93.35	66.34	45.52	47.01	17.76
	-0.32	-0.33	0.04	-0.46	-0.68	-0.40	-0.16	-0.73	-0.41	-0.74	-0.55	-0.31	-0.30	-0.41	-0.48	-0.39	-0.10	-0.29	-0.44	-1.78	-1.21	-0.46	-0.65	-0.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAMAPO___LBMP 323565	83.99	71.45	67.06	46.86	65.93	79.15	70.21	39.20	54.17	44.30	66.58	73.28	65.96	46.70	45.42	42.84	125.81	186.33	77.93	103.32	81.11	49.70	52.24	33.88
	1.14	1.12	-0.12	1.56	2.34	1.61	0.50	2.58	1.57	3.09	3.63	2.18	2.05	2.85	3.20	2.65	0.33	1.42	1.44	8.19	5.82	3.72	3.82	1.40
	-69.20	-56.16	-68.57	-26.54	-35.20	-56.99	-63.54	-6.58	-34.84	-6.22	-21.07	-45.08	-39.71	-9.47	-3.13	-7.71	-121.56	-168.94	-61.67	0.00	-7.74	0.00	-0.76	-14.45
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE____ 23646	23.61	22.01	9.78	21.48	31.73	27.89	15.81	28.00	21.39	31.90	40.31	30.30	27.72	31.90	34.97	29.66	23.36	41.80	23.66	85.89	61.99	40.86	42.78	18.46
	-1.20	-1.21	0.11	-1.56	-2.34	-1.85	-0.60	-3.11	-2.06	-4.10	-5.00	-3.08	-2.95	-4.02	-4.63	-4.07	-0.40	-1.73	-1.23	-9.24	-6.83	-5.12	-5.01	-1.94
	-11.16	-9.06	-11.06	-4.28	-5.68	-9.19	-10.25	-1.07	-5.69	-1.02	-3.44	-7.36	-6.48	-1.55	-0.51	-1.26	-19.84	-27.57	-10.06	0.00	-1.26	0.00	-0.12	-2.36

	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	86.42 1.34 -71.43 N	73.45 1.32 -57.97 N	69.26 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.64 -6.42 N	67.95 4.32 -21.75 N	75.19 2.63 -46.54 N	67.66 2.48 -40.99 N	47.63 3.47 -9.78 N	46.27 3.95 -3.23 N	43.71 3.26 -7.96 N	129.81 0.41 -125.48 N	192.09 1.73 -174.40 N	80.10 1.62 -63.66 N	104.81 9.68 0.00 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.69 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT2_2 24245	86.42 1.34 -71.43 N	73.45 1.32 -57.97 N	69.26 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.64 -6.42 N	67.95 4.32 -21.75 N	75.19 2.63 -46.54 N	67.66 2.48 -40.99 N	47.63 3.47 -9.78 N	46.27 3.95 -3.23 N	43.71 3.26 -7.96 N	129.81 0.41 -125.48 N	192.09 1.73 -174.40 N	80.10 1.62 -63.66 N	104.81 9.68 0.00 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.69 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT2_3 24246	86.42 1.34 -71.43 N	73.46 1.33 -57.97 N	69.25 -0.14 -70.78 N	47.97 1.81 -27.40 N	67.46 2.72 -36.34 N	81.25 1.87 -58.83 N	72.34 0.59 -65.59 N	39.84 3.01 -6.79 N	55.58 1.85 -35.96 N	45.09 3.68 -6.42 N	67.99 4.36 -21.75 N	75.22 2.65 -46.54 N	67.69 2.51 -40.99 N	47.67 3.51 -9.78 N	46.31 3.99 -3.23 N	43.75 3.31 -7.96 N	129.82 0.41 -125.48 N	192.11 1.75 -174.40 N	80.17 1.69 -63.66 N	104.91 9.78 0.00 N	82.48 6.93 -7.99 N	50.54 4.56 0.00 N	53.18 4.73 -0.79 N	34.68 1.73 -14.92 N
RAVENSWOOD_GT2_4 24247	86.42 1.34 -71.43 N	73.46 1.33 -57.97 N	69.25 -0.14 -70.78 N	47.97 1.81 -27.40 N	67.46 2.72 -36.34 N	81.25 1.87 -58.83 N	72.34 0.59 -65.59 N	39.84 3.01 -6.79 N	55.58 1.85 -35.96 N	45.09 3.68 -6.42 N	67.99 4.36 -21.75 N	75.22 2.65 -46.54 N	67.69 2.51 -40.99 N	47.67 3.51 -9.78 N	46.31 3.99 -3.23 N	43.75 3.31 -7.96 N	129.82 0.41 -125.48 N	192.11 1.75 -174.40 N	80.17 1.69 -63.66 N	104.91 9.78 0.00 N	82.48 6.93 -7.99 N	50.54 4.56 0.00 N	53.18 4.73 -0.79 N	34.68 1.73 -14.92 N
RAVENSWOOD_GT3_1 24248	86.42 1.34 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.64 -6.42 N	67.95 4.32 -21.75 N	75.19 2.63 -46.54 N	67.66 2.48 -40.99 N	47.63 3.47 -9.78 N	46.27 3.95 -3.23 N	43.71 3.26 -7.96 N	129.81 0.41 -125.48 N	192.10 1.74 -174.40 N	80.10 1.61 -63.66 N	104.76 9.62 0.00 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.69 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT3_2 24249	86.42 1.34 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.64 -6.42 N	67.95 4.32 -21.75 N	75.19 2.63 -46.54 N	67.66 2.48 -40.99 N	47.63 3.47 -9.78 N	46.27 3.95 -3.23 N	43.71 3.26 -7.96 N	129.81 0.41 -125.48 N	192.10 1.74 -174.40 N	80.10 1.61 -63.66 N	104.76 9.62 0.00 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.69 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT3_3 24250	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.14 -70.78 N	47.98 1.83 -27.40 N	67.47 2.74 -36.34 N	81.26 1.87 -58.83 N	72.34 0.59 -65.59 N	39.86 3.03 -6.79 N	55.58 1.86 -35.96 N	45.10 3.69 -6.42 N	68.02 4.40 -21.75 N	75.24 2.67 -46.54 N	67.70 2.52 -40.99 N	47.69 3.53 -9.78 N	46.34 4.03 -3.23 N	43.77 3.33 -7.96 N	129.82 0.41 -125.48 N	192.18 1.82 -174.40 N	80.19 1.70 -63.66 N	105.03 9.90 0.00 N	82.55 7.01 -7.99 N	50.59 4.61 0.00 N	53.23 4.78 -0.79 N	34.69 1.74 -14.92 N
RAVENSWOOD_GT3_4 24251	86.44 1.36 -71.43 N	73.47 1.34 -57.97 N	69.25 -0.14 -70.78 N	47.98 1.83 -27.40 N	67.47 2.74 -36.34 N	81.26 1.87 -58.83 N	72.34 0.59 -65.59 N	39.86 3.03 -6.79 N	55.58 1.86 -35.96 N	45.10 3.69 -6.42 N	68.02 4.40 -21.75 N	75.24 2.67 -46.54 N	67.70 2.52 -40.99 N	47.69 3.53 -9.78 N	46.34 4.03 -3.23 N	43.77 3.33 -7.96 N	129.82 0.41 -125.48 N	192.18 1.82 -174.40 N	80.19 1.70 -63.66 N	105.03 9.90 0.00 N	82.55 7.01 -7.99 N	50.59 4.61 0.00 N	53.23 4.78 -0.79 N	34.69 1.74 -14.92 N
RAVENSWOOD_GT_1 23729	114.63 1.37 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.80 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.93 3.11 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.46 -21.75 N	75.28 2.71 -46.54 N	67.76 2.58 -40.99 N	47.78 3.62 -9.78 N	46.45 4.13 -3.23 N	43.85 3.41 -7.96 N	129.81 0.40 -125.48 N	192.16 1.80 -174.40 N	95.39 1.72 -78.84 N	105.32 10.10 -0.10 N	82.67 7.13 -7.99 N	50.70 4.72 0.00 N	53.33 4.89 -0.79 N	34.72 1.77 -14.92 N
RAVENSWOOD_GT_10 24258	86.42 1.34 -71.43 N	73.45 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.79 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.05 3.64 -6.42 N	67.94 4.31 -21.75 N	75.19 2.62 -46.54 N	67.65 2.47 -40.99 N	47.62 3.46 -9.78 N	46.27 3.95 -3.23 N	43.70 3.26 -7.96 N	129.81 0.41 -125.48 N	192.00 1.64 -174.40 N	79.07 1.66 -62.59 N	104.79 9.67 0.01 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.68 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT_11 24259	86.42 1.34 -71.43 N	73.45 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.79 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.05 3.64 -6.42 N	67.94 4.31 -21.75 N	75.19 2.62 -46.54 N	67.65 2.47 -40.99 N	47.62 3.46 -9.78 N	46.27 3.95 -3.23 N	43.70 3.26 -7.96 N	129.81 0.41 -125.48 N	192.00 1.64 -174.40 N	79.07 1.66 -62.59 N	104.79 9.67 0.01 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.68 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT_4 24252	86.42 1.34 -71.43 N	73.44 1.31 -57.97 N	69.26 -0.13 -70.78 N	47.94 1.79 -27.40 N	67.41 2.67 -36.34 N	81.21 1.83 -58.83 N	72.33 0.58 -65.59 N	39.79 2.96 -6.79 N	55.54 1.82 -35.96 N	45.03 3.62 -6.42 N	67.92 4.29 -21.75 N	75.17 2.61 -46.54 N	67.64 2.46 -40.99 N	47.60 3.44 -9.78 N	46.23 3.91 -3.23 N	43.69 3.24 -7.96 N	129.81 0.40 -125.48 N	192.08 1.72 -174.40 N	73.07 1.66 -56.59 N	104.70 9.62 0.05 N	82.36 6.82 -7.99 N	50.47 4.49 0.00 N	53.10 4.66 -0.79 N	34.65 1.70 -14.92 N
RAVENSWOOD_GT_5 24254	86.42 1.34 -71.43 N	73.44 1.31 -57.97 N	69.26 -0.13 -70.78 N	47.94 1.79 -27.40 N	67.41 2.67 -36.34 N	81.21 1.83 -58.83 N	72.33 0.58 -65.59 N	39.79 2.96 -6.79 N	55.54 1.82 -35.96 N	45.03 3.62 -6.42 N	67.92 4.29 -21.75 N	75.17 2.61 -46.54 N	67.64 2.46 -40.99 N	47.60 3.44 -9.78 N	46.23 3.91 -3.23 N	43.69 3.24 -7.96 N	129.81 0.40 -125.48 N	192.08 1.72 -174.40 N	73.07 1.66 -56.59 N	104.70 9.62 0.05 N	82.36 6.82 -7.99 N	50.47 4.49 0.00 N	53.10 4.66 -0.79 N	34.65 1.70 -14.92 N
RAVENSWOOD_GT_6	86.42	73.44	69.26	47.94	67.41	81.21	72.33	39.79	55.54	45.03	67.92	75.17	67.64	47.60	46.23	43.69	129.81	192.08	73.07	104.70	82.36	50.47	53.10	34.65

24253	1.34 -71.43 N	1.31 -57.97 N	-0.13 -70.78 N	1.79 -27.40 N	2.67 -36.34 N	1.83 -58.83 N	0.58 -65.59 N	2.96 -6.79 N	1.82 -35.96 N	3.62 -6.42 N	4.29 -21.75 N	2.61 -46.54 N	2.46 -40.99 N	3.44 -9.78 N	3.91 -3.23 N	3.24 -7.96 N	0.40 -125.48 N	1.72 -174.40 N	1.66 -56.59 N	9.62 0.05 N	6.82 -7.99 N	4.49 0.00 N	4.66 -0.79 N	1.70 -14.92 N
RAVENSWOOD_GT_7 24255	86.42 1.34 -71.43 N	73.44 1.31 -57.97 N	69.26 -0.13 -70.78 N	47.94 1.79 -27.40 N	67.41 2.67 -36.34 N	81.21 1.83 -58.83 N	72.33 0.58 -65.59 N	39.79 2.96 -6.79 N	55.54 1.82 -35.96 N	45.03 3.62 -6.42 N	67.92 4.29 -21.75 N	75.17 2.61 -46.54 N	67.64 2.46 -40.99 N	47.60 3.44 -9.78 N	46.23 3.91 -3.23 N	43.69 3.24 -7.96 N	129.81 0.40 -125.48 N	192.08 1.72 -174.40 N	73.07 1.66 -56.59 N	104.70 9.62 0.05 N	82.36 6.82 -7.99 N	50.47 4.49 0.00 N	53.10 4.66 -0.79 N	34.65 1.70 -14.92 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.42 1.34 -71.43 N	73.45 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.79 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.05 3.64 -6.42 N	67.94 4.31 -21.75 N	75.19 2.62 -46.54 N	67.65 2.47 -40.99 N	47.62 3.46 -9.78 N	46.27 3.95 -3.23 N	43.70 3.26 -7.96 N	129.81 0.41 -125.48 N	192.00 1.64 -174.40 N	79.07 1.66 -62.59 N	104.79 9.67 0.01 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.68 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD_GT_9 24257	86.42 1.34 -71.43 N	73.45 1.31 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.79 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.05 3.64 -6.42 N	67.94 4.31 -21.75 N	75.19 2.62 -46.54 N	67.65 2.47 -40.99 N	47.62 3.46 -9.78 N	46.27 3.95 -3.23 N	43.70 3.26 -7.96 N	129.81 0.41 -125.48 N	192.00 1.64 -174.40 N	79.07 1.66 -62.59 N	104.79 9.67 0.01 N	82.41 6.87 -7.99 N	50.50 4.52 0.00 N	53.13 4.68 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD___1 23533	114.63 1.37 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.80 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.93 3.11 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.46 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.81 0.40 -125.48 N	192.15 1.79 -174.40 N	92.41 1.72 -75.86 N	105.29 10.08 -0.08 N	82.65 7.11 -7.99 N	50.69 4.72 0.00 N	53.33 4.88 -0.79 N	34.73 1.78 -14.92 N
RAVENSWOOD___2 23534	114.63 1.37 -99.61 N	75.60 1.37 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.81 -36.34 N	81.31 1.92 -58.83 N	72.36 0.61 -65.59 N	39.93 3.11 -6.79 N	55.63 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.57 -40.99 N	47.77 3.62 -9.78 N	46.43 4.11 -3.23 N	43.85 3.41 -7.96 N	129.81 0.40 -125.48 N	192.16 1.80 -174.40 N	92.33 1.72 -75.78 N	105.27 10.06 -0.08 N	82.65 7.11 -7.99 N	50.69 4.72 0.00 N	53.32 4.87 -0.79 N	34.72 1.77 -14.92 N
RAVENSWOOD___3 23535	86.42 1.34 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.44 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.64 -6.42 N	67.95 4.33 -21.75 N	75.19 2.63 -46.54 N	67.66 2.48 -40.99 N	47.63 3.47 -9.78 N	46.27 3.95 -3.23 N	43.72 3.27 -7.96 N	129.81 0.41 -125.48 N	192.10 1.74 -174.40 N	80.16 1.67 -63.66 N	104.83 9.71 0.00 N	82.42 6.88 -7.99 N	50.51 4.53 0.00 N	53.15 4.70 -0.79 N	34.67 1.72 -14.92 N
RAVENSWOOD___4 23820	114.63 1.37 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.80 -36.34 N	81.31 1.92 -58.83 N	72.36 0.60 -65.59 N	39.93 3.11 -6.79 N	55.62 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.56 -40.99 N	47.77 3.61 -9.78 N	46.43 4.11 -3.23 N	43.84 3.40 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	89.37 1.72 -72.82 N	105.22 10.03 -0.06 N	82.64 7.10 -7.99 N	50.68 4.70 0.00 N	53.31 4.86 -0.79 N	34.71 1.76 -14.92 N
RCPL_TRUST___DRP 24196	86.42 1.35 -71.43 N	73.45 1.32 -57.97 N	69.25 -0.13 -70.78 N	47.95 1.80 -27.40 N	67.43 2.70 -36.34 N	81.23 1.85 -58.83 N	72.34 0.58 -65.59 N	39.81 2.98 -6.79 N	55.56 1.83 -35.96 N	45.06 3.64 -6.42 N	67.96 4.33 -21.75 N	75.19 2.63 -46.54 N	67.66 2.48 -40.99 N	47.63 3.47 -9.78 N	46.27 3.95 -3.23 N	43.71 3.26 -7.96 N	129.82 0.41 -125.48 N	192.09 1.72 -174.40 N	80.16 1.68 -63.66 N	104.83 9.70 0.00 N	82.41 6.87 -7.99 N	50.49 4.51 0.00 N	53.13 4.68 -0.79 N	34.67 1.72 -14.92 N
RENSSELAER___COGEN 23796	104.60 0.74 -90.21 N	88.12 0.75 -73.20 N	87.92 -0.07 -89.39 N	54.35 0.99 -34.60 N	75.80 1.52 -45.89 N	95.94 1.10 -74.29 N	89.33 0.33 -82.83 N	40.23 1.61 -8.58 N	64.16 0.98 -45.42 N	45.03 1.93 -8.11 N	71.66 2.32 -27.47 N	86.23 1.44 -58.77 N	77.29 1.33 -51.77 N	48.60 1.87 -12.35 N	45.31 2.14 -4.08 N	44.34 1.81 -10.06 N	162.62 0.23 -158.47 N	237.16 0.95 -220.24 N	96.12 0.90 -80.40 N	100.25 5.12 0.00 N	81.41 3.77 -10.09 N	48.45 2.47 0.00 N	51.32 2.67 -0.99 N	37.94 1.06 -18.84 N
REVERE_CPPR_DRP 24186	13.76 0.11 0.00 N	14.27 0.10 0.00 N	-1.40 0.00 0.00 N	18.85 0.08 0.00 N	28.49 0.09 0.00 N	20.63 0.08 0.00 N	6.21 0.04 0.00 N	30.27 0.24 0.00 N	17.95 0.18 0.00 N	35.34 0.36 0.00 N	42.40 0.52 0.00 N	26.34 0.31 0.00 N	24.46 0.26 0.00 N	34.78 0.40 0.00 N	39.56 0.48 0.00 N	32.87 0.39 0.00 N	4.00 0.07 0.00 N	16.41 0.44 0.00 N	15.27 0.45 0.00 N	97.43 2.30 0.00 N	68.98 1.43 0.00 N	46.63 0.65 0.00 N	48.16 0.50 0.00 N	18.18 0.15 0.00 N
ROCHESTER_9_IC 23652	21.74 -0.57 -8.67 N	20.63 -0.57 -7.03 N	7.25 0.05 -8.59 N	21.32 -0.76 -3.32 N	31.60 -1.20 -4.41 N	26.76 -0.93 -7.14 N	13.84 -0.28 -7.96 N	29.40 -1.45 -0.81 N	21.12 -0.95 -4.30 N	33.86 -1.90 -0.77 N	42.10 -2.38 -2.60 N	30.18 -1.41 -5.56 N	27.71 -1.38 -4.90 N	33.69 -1.86 -1.17 N	37.30 -2.17 -0.39 N	31.49 -1.94 -0.95 N	18.74 -0.18 -14.99 N	36.21 -0.59 -20.84 N	22.16 -0.27 -7.61 N	92.01 -3.12 0.00 N	65.95 -2.56 -0.95 N	43.72 -2.26 0.00 N	45.40 -2.36 -0.09 N	18.85 -0.96 -1.78 N
ROSETON___1 23587	85.74 1.06 -71.04 N	72.86 1.05 -57.65 N	68.89 -0.11 -70.39 N	47.45 1.44 -27.24 N	66.69 2.16 -36.14 N	80.54 1.49 -58.50 N	71.86 0.46 -65.23 N	39.17 2.38 -6.76 N	54.97 1.45 -35.76 N	44.25 2.87 -6.39 N	66.90 3.39 -21.63 N	74.35 2.04 -46.28 N	66.89 1.93 -40.76 N	46.80 2.69 -9.72 N	45.36 3.05 -3.22 N	42.93 2.53 -7.92 N	129.03 0.31 -124.79 N	190.74 1.34 -173.43 N	79.45 1.32 -63.31 N	102.67 7.54 0.00 N	80.89 5.39 -7.95 N	49.47 3.49 0.00 N	52.07 3.63 -0.78 N	34.23 1.36 -14.83 N
ROSETON___2 23588	85.74 1.06 -71.04 N	72.86 1.05 -57.65 N	68.89 -0.11 -70.39 N	47.45 1.44 -27.24 N	66.69 2.16 -36.14 N	80.54 1.49 -58.50 N	71.86 0.46 -65.23 N	39.17 2.38 -6.76 N	54.97 1.45 -35.76 N	44.25 2.87 -6.39 N	66.90 3.39 -21.63 N	74.35 2.04 -46.28 N	66.89 1.93 -40.76 N	46.80 2.69 -9.72 N	45.36 3.05 -3.22 N	42.93 2.53 -7.92 N	129.03 0.31 -124.79 N	190.74 1.34 -173.43 N	79.45 1.32 -63.31 N	102.67 7.54 0.00 N	80.89 5.39 -7.95 N	49.47 3.49 0.00 N	52.07 3.63 -0.78 N	34.23 1.36 -14.83 N

RUSSELL___1 23602	21.39 -0.79 -8.53 N	20.33 -0.76 -6.93 N	7.14 0.07 -8.46 N	21.02 -1.02 -3.28 N	31.06 -1.67 -4.34 N	26.38 -1.21 -7.03 N	13.66 -0.34 -7.84 N	29.17 -1.67 -0.81 N	21.05 -1.01 -4.30 N	33.71 -2.05 -0.77 N	41.62 -2.85 -2.60 N	30.04 -1.55 -5.56 N	27.62 -1.47 -4.90 N	33.56 -1.99 -1.17 N	37.07 -2.41 -0.39 N	31.34 -2.08 -0.95 N	18.68 -0.24 -14.99 N	36.05 -0.75 -20.84 N	22.16 -0.27 -7.61 N	91.07 -4.06 0.00 N	64.85 -3.65 -0.95 N	42.75 -3.23 0.00 N	44.13 -3.63 -0.09 N	18.30 -1.52 -1.78 N
RUSSELL___2 23532	21.39 -0.79 -8.53 N	20.33 -0.76 -6.93 N	7.14 0.07 -8.46 N	21.02 -1.02 -3.28 N	31.06 -1.67 -4.34 N	26.38 -1.21 -7.03 N	13.66 -0.34 -7.84 N	29.17 -1.67 -0.81 N	21.05 -1.01 -4.30 N	33.71 -2.05 -0.77 N	41.62 -2.85 -2.60 N	30.04 -1.55 -5.56 N	27.62 -1.47 -4.90 N	33.56 -1.99 -1.17 N	37.07 -2.41 -0.39 N	31.34 -2.08 -0.95 N	18.68 -0.24 -14.99 N	36.05 -0.75 -20.84 N	22.16 -0.27 -7.61 N	91.07 -4.06 0.00 N	64.85 -3.65 -0.95 N	42.75 -3.23 0.00 N	44.13 -3.63 -0.09 N	18.30 -1.52 -1.78 N
RUSSELL___3 23549	21.51 -0.67 -8.53 N	20.43 -0.67 -6.93 N	7.13 0.06 -8.46 N	21.14 -0.89 -3.28 N	31.31 -1.42 -4.34 N	26.52 -1.07 -7.03 N	13.68 -0.32 -7.84 N	29.26 -1.59 -0.81 N	21.05 -1.01 -4.30 N	33.72 -2.03 -0.77 N	41.83 -2.64 -2.60 N	30.07 -1.52 -5.56 N	27.63 -1.46 -4.90 N	33.57 -1.98 -1.17 N	37.14 -2.34 -0.39 N	31.36 -2.07 -0.95 N	18.71 -0.21 -14.99 N	36.11 -0.70 -20.84 N	22.13 -0.31 -7.61 N	91.41 -3.71 0.00 N	65.35 -3.15 -0.95 N	43.23 -2.75 0.00 N	44.82 -2.94 -0.09 N	18.61 -1.21 -1.78 N
RUSSELL___4 23556	21.39 -0.79 -8.53 N	20.33 -0.76 -6.93 N	7.14 0.07 -8.46 N	21.01 -1.02 -3.28 N	31.06 -1.67 -4.34 N	26.38 -1.21 -7.03 N	13.66 -0.34 -7.84 N	29.17 -1.68 -0.81 N	21.05 -1.01 -4.30 N	33.70 -2.05 -0.77 N	41.62 -2.86 -2.60 N	30.04 -1.55 -5.56 N	27.61 -1.48 -4.90 N	33.56 -1.99 -1.17 N	37.06 -2.42 -0.39 N	31.34 -2.09 -0.95 N	18.68 -0.24 -14.99 N	36.06 -0.75 -20.84 N	22.16 -0.27 -7.61 N	91.07 -4.06 0.00 N	64.84 -3.67 -0.95 N	42.75 -3.23 0.00 N	44.13 -3.62 -0.09 N	18.29 -1.53 -1.78 N
RUSSELL___STATION 23914	21.51 -0.67 -8.53 N	20.43 -0.67 -6.93 N	7.13 0.06 -8.46 N	21.14 -0.89 -3.28 N	31.31 -1.42 -4.34 N	26.52 -1.07 -7.03 N	13.68 -0.32 -7.84 N	29.26 -1.59 -0.81 N	21.05 -1.01 -4.30 N	33.72 -2.03 -0.77 N	41.83 -2.64 -2.60 N	30.07 -1.52 -5.56 N	27.63 -1.46 -4.90 N	33.57 -1.98 -1.17 N	37.14 -2.34 -0.39 N	31.36 -2.07 -0.95 N	18.71 -0.21 -14.99 N	36.11 -0.70 -20.84 N	22.13 -0.31 -7.61 N	91.41 -3.71 0.00 N	65.35 -3.15 -0.95 N	43.23 -2.75 0.00 N	44.82 -2.94 -0.09 N	18.61 -1.21 -1.78 N
S SALMON___HYD 24043	18.01 -0.37 -4.73 N	17.60 -0.40 -3.84 N	3.34 0.05 -4.68 N	20.00 -0.58 -1.81 N	29.93 -0.87 -2.41 N	23.81 -0.64 -3.89 N	10.32 -0.18 -4.34 N	29.63 -0.85 -0.45 N	19.65 -0.49 -2.38 N	34.56 -0.85 -0.43 N	42.34 -0.98 -1.44 N	28.45 -0.65 -3.08 N	26.28 -0.62 -2.71 N	34.22 -0.81 -0.65 N	38.37 -0.93 -0.21 N	32.20 -0.80 -0.53 N	12.16 -0.07 -8.30 N	27.34 -0.18 -11.54 N	18.92 -0.11 -4.21 N	93.98 -1.15 0.00 N	67.08 -1.00 -0.53 N	45.04 -0.94 0.00 N	46.61 -1.11 -0.05 N	18.57 -0.45 -0.99 N
SELKIRK___II 23799	103.94 0.47 -89.82 N	87.53 0.48 -72.88 N	87.55 -0.05 -88.99 N	53.84 0.63 -34.45 N	75.06 0.97 -45.69 N	95.21 0.69 -73.96 N	88.84 0.20 -82.47 N	39.57 1.00 -8.54 N	63.59 0.61 -45.22 N	44.25 1.19 -8.08 N	70.65 1.42 -27.35 N	85.42 0.88 -58.51 N	76.55 0.82 -51.54 N	47.83 1.15 -12.29 N	44.47 1.32 -4.07 N	43.60 1.11 -10.01 N	161.84 0.14 -157.78 N	235.84 0.60 -219.27 N	95.43 0.56 -80.05 N	98.16 3.03 0.00 N	79.88 2.28 -10.05 N	47.63 1.65 0.00 N	50.60 1.95 -0.99 N	37.60 0.81 -18.75 N
SELKIRK___I 23801	103.77 0.57 -89.56 N	87.41 0.57 -72.67 N	87.29 -0.06 -88.74 N	53.86 0.76 -34.35 N	75.10 1.15 -45.55 N	95.10 0.79 -73.75 N	88.61 0.22 -82.23 N	39.63 1.08 -8.52 N	63.52 0.67 -45.08 N	44.37 1.33 -8.05 N	70.71 1.57 -27.27 N	85.33 0.96 -58.34 N	76.48 0.90 -51.39 N	47.90 1.26 -12.26 N	44.57 1.43 -4.05 N	43.66 1.20 -9.98 N	161.39 0.15 -157.31 N	235.27 0.67 -218.64 N	95.28 0.64 -79.81 N	98.60 3.47 0.00 N	80.12 2.55 -10.02 N	47.65 1.67 0.00 N	50.47 1.82 -0.99 N	37.49 0.76 -18.70 N
SENECA OSWGO___HYD 24041	18.71 -0.32 -5.38 N	18.19 -0.35 -4.37 N	3.98 0.04 -5.33 N	20.35 -0.47 -2.07 N	30.40 -0.74 -2.74 N	24.44 -0.55 -4.43 N	10.95 -0.16 -4.94 N	29.76 -0.78 -0.51 N	20.01 -0.47 -2.71 N	34.56 -0.91 -0.48 N	42.42 -1.10 -1.64 N	28.85 -0.68 -3.51 N	26.63 -0.65 -3.09 N	34.21 -0.91 -0.74 N	38.29 -1.04 -0.24 N	32.19 -0.89 -0.60 N	13.30 -0.08 -9.46 N	28.85 -0.27 -13.14 N	19.46 -0.17 -4.80 N	93.54 -1.59 0.00 N	66.90 -1.26 -0.60 N	44.89 -1.09 0.00 N	46.53 -1.19 -0.06 N	18.67 -0.48 -1.13 N
SENECA___ENERGY 23797	25.07 -0.27 -11.69 N	23.33 -0.32 -9.48 N	10.22 0.03 -11.58 N	22.80 -0.44 -4.48 N	33.64 -0.69 -5.94 N	29.63 -0.55 -9.62 N	16.76 -0.14 -10.73 N	30.45 -0.69 -1.11 N	23.23 -0.42 -5.88 N	35.15 -0.89 -1.05 N	44.24 -1.19 -3.56 N	32.88 -0.76 -7.61 N	30.10 -0.80 -6.71 N	34.87 -1.11 -1.60 N	38.35 -1.27 -0.53 N	32.67 -1.11 -1.30 N	24.40 -0.06 -20.53 N	44.31 -0.19 -28.53 N	25.33 0.09 -10.42 N	93.73 -1.40 0.00 N	67.35 -1.51 -1.31 N	44.30 -1.68 0.00 N	45.80 -1.99 -0.13 N	19.60 -0.88 -2.44 N
SHOEMAKER___GT 23640	79.75 0.98 -65.13 N	67.98 0.96 -52.85 N	63.04 -0.10 -64.53 N	45.06 1.32 -24.98 N	63.51 1.99 -33.13 N	75.56 1.37 -53.64 N	66.39 0.43 -59.80 N	38.41 2.18 -6.20 N	51.88 1.33 -32.79 N	43.47 2.63 -5.86 N	64.80 3.10 -19.84 N	70.32 1.86 -42.43 N	63.32 1.75 -37.37 N	45.74 2.44 -8.92 N	44.79 2.76 -2.95 N	42.02 2.28 -7.26 N	118.62 0.29 -114.41 N	176.22 1.25 -159.01 N	74.09 1.23 -58.04 N	102.14 7.01 0.00 N	79.82 4.98 -7.28 N	49.16 3.18 0.00 N	51.65 3.28 -0.72 N	32.85 1.21 -13.60 N
SHOREHAM_IC_1 23715	86.37 1.29 -71.43 N	73.18 1.05 -57.97 N	69.23 -0.15 -70.78 N	48.34 2.18 -27.40 N	67.87 3.14 -36.34 N	80.66 1.28 -58.83 N	72.30 0.54 -65.59 N	40.16 3.33 -6.79 N	59.20 2.16 -39.28 N	65.59 3.99 -26.61 N	72.62 4.33 -26.42 N	74.76 2.20 -46.54 N	70.11 2.51 -43.41 N	71.14 3.69 -33.06 N	70.85 4.23 -27.54 N	71.28 3.50 -35.30 N	142.09 0.49 -137.68 N	192.96 1.84 -175.16 N	80.21 1.72 -63.66 N	103.58 8.45 0.00 N	81.40 5.86 -7.99 N	73.11 4.38 -22.76 N	72.02 4.72 -19.64 N	41.91 1.82 -22.06 N
SHOREHAM_IC_2 23716	86.37 1.29 -71.43 N	73.18 1.05 -57.97 N	69.23 -0.15 -70.78 N	48.34 2.18 -27.40 N	67.87 3.14 -36.34 N	80.66 1.28 -58.83 N	72.30 0.54 -65.59 N	40.16 3.33 -6.79 N	59.20 2.16 -39.28 N	65.59 3.99 -26.61 N	72.62 4.33 -26.42 N	74.76 2.20 -46.54 N	70.11 2.51 -43.41 N	71.14 3.69 -33.06 N	70.85 4.23 -27.54 N	71.28 3.50 -35.30 N	142.09 0.49 -137.68 N	192.96 1.84 -175.16 N	80.21 1.72 -63.66 N	103.58 8.45 0.00 N	81.40 5.86 -7.99 N	73.11 4.38 -22.76 N	72.02 4.72 -19.64 N	41.91 1.82 -22.06 N
SISSONVILLE___ 23735	13.17 -0.47 0.00	13.68 -0.48 0.00	-1.34 0.05 0.00	18.10 -0.66 0.00	27.40 -0.99 0.00	19.92 -0.64 0.00	5.92 -0.24 0.00	28.91 -1.13 0.00	17.11 -0.66 0.00	33.78 -1.21 0.00	40.81 -1.07 0.00	25.38 -0.64 0.00	23.60 -0.60 0.00	33.56 -0.82 0.00	38.14 -0.95 0.00	31.70 -0.78 0.00	3.77 -0.15 0.00	15.46 -0.50 0.00	14.20 -0.62 0.00	92.12 -3.00 0.00	65.48 -2.07 0.00	44.98 -1.00 0.00	46.46 -1.20 0.00	17.55 -0.49 0.00

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	17.67 -0.44 -4.47 N	17.34 -0.45 -3.62 N	3.07 0.05 -4.42 N	19.87 -0.61 -1.71 N	29.73 -0.94 -2.27 N	23.55 -0.69 -3.68 N	10.06 -0.20 -4.10 N	29.45 -1.01 -0.42 N	19.40 -0.61 -2.25 N	34.17 -1.22 -0.40 N	41.75 -1.48 -1.36 N	28.02 -0.91 -2.91 N	25.89 -0.87 -2.56 N	33.78 -1.21 -0.61 N	37.90 -1.39 -0.20 N	31.80 -1.18 -0.50 N	11.65 -0.12 -7.84 N	26.41 -0.46 -10.90 N	18.43 -0.37 -3.98 N	92.34 -2.78 0.00 N	65.99 -2.06 -0.50 N	44.43 -1.56 0.00 N	46.09 -1.62 -0.05 N	18.34 -0.62 -0.93 N	
SITHE_IND_GS2 24170	17.67 -0.44 -4.47 N	17.34 -0.45 -3.62 N	3.07 0.05 -4.42 N	19.87 -0.61 -1.71 N	29.73 -0.94 -2.27 N	23.55 -0.69 -3.68 N	10.06 -0.20 -4.10 N	29.45 -1.01 -0.42 N	19.40 -0.61 -2.25 N	34.17 -1.22 -0.40 N	41.75 -1.48 -1.36 N	28.02 -0.91 -2.91 N	25.89 -0.87 -2.56 N	33.78 -1.21 -0.61 N	37.90 -1.39 -0.20 N	31.80 -1.18 -0.50 N	11.65 -0.12 -7.84 N	26.41 -0.46 -10.90 N	18.43 -0.37 -3.98 N	92.34 -2.78 0.00 N	65.99 -2.06 -0.50 N	44.43 -1.56 0.00 N	46.09 -1.62 -0.05 N	18.34 -0.62 -0.93 N	
SITHE_IND_GS3 24171	17.67 -0.44 -4.47 N	17.34 -0.45 -3.62 N	3.07 0.05 -4.42 N	19.87 -0.61 -1.71 N	29.73 -0.94 -2.27 N	23.55 -0.69 -3.68 N	10.06 -0.20 -4.10 N	29.45 -1.01 -0.42 N	19.40 -0.61 -2.25 N	34.17 -1.22 -0.40 N	41.75 -1.48 -1.36 N	28.02 -0.91 -2.91 N	25.89 -0.87 -2.56 N	33.78 -1.21 -0.61 N	37.90 -1.39 -0.20 N	31.80 -1.18 -0.50 N	11.65 -0.12 -7.84 N	26.41 -0.46 -10.90 N	18.43 -0.37 -3.98 N	92.34 -2.78 0.00 N	65.99 -2.06 -0.50 N	44.43 -1.56 0.00 N	46.09 -1.62 -0.05 N	18.34 -0.62 -0.93 N	
SITHE_IND_GS4 24172	17.67 -0.44 -4.47 N	17.34 -0.45 -3.62 N	3.07 0.05 -4.42 N	19.87 -0.61 -1.71 N	29.73 -0.94 -2.27 N	23.55 -0.69 -3.68 N	10.06 -0.20 -4.10 N	29.45 -1.01 -0.42 N	19.40 -0.61 -2.25 N	34.17 -1.22 -0.40 N	41.75 -1.48 -1.36 N	28.02 -0.91 -2.91 N	25.89 -0.87 -2.56 N	33.78 -1.21 -0.61 N	37.90 -1.39 -0.20 N	31.80 -1.18 -0.50 N	11.65 -0.12 -7.84 N	26.41 -0.46 -10.90 N	18.43 -0.37 -3.98 N	92.34 -2.78 0.00 N	65.99 -2.06 -0.50 N	44.43 -1.56 0.00 N	46.09 -1.62 -0.05 N	18.34 -0.62 -0.93 N	
SITHE__BATAVIA 24024	22.49 -0.88 -9.72 N	21.17 -0.88 -7.88 N	8.31 0.08 -9.63 N	21.35 -1.14 -3.73 N	31.61 -1.73 -4.94 N	27.19 -1.37 -8.00 N	14.65 -0.44 -8.92 N	28.68 -2.28 -0.92 N	21.11 -1.54 -4.89 N	32.78 -3.08 -0.87 N	41.03 -3.80 -2.96 N	30.04 -2.32 -6.33 N	27.52 -2.25 -5.58 N	32.67 -3.04 -1.33 N	35.99 -3.54 -0.44 N	30.41 -3.15 -1.08 N	20.70 -0.30 -17.07 N	38.52 -1.18 -23.72 N	22.79 -0.70 -8.66 N	89.12 -6.01 0.00 N	64.07 -4.57 -1.09 N	42.34 -3.64 0.00 N	44.16 -3.61 -0.11 N	18.63 -1.43 -2.03 N	
SITHE__INDEPEND 23800	17.67 -0.44 -4.47 N	17.34 -0.45 -3.62 N	3.07 0.05 -4.42 N	19.87 -0.61 -1.71 N	29.73 -0.94 -2.27 N	23.55 -0.69 -3.68 N	10.06 -0.20 -4.10 N	29.45 -1.01 -0.42 N	19.40 -0.61 -2.25 N	34.17 -1.22 -0.40 N	41.75 -1.48 -1.36 N	28.02 -0.91 -2.91 N	25.89 -0.87 -2.56 N	33.78 -1.21 -0.61 N	37.90 -1.39 -0.20 N	31.80 -1.18 -0.50 N	11.65 -0.12 -7.84 N	26.41 -0.46 -10.90 N	18.43 -0.37 -3.98 N	92.34 -2.78 0.00 N	65.99 -2.06 -0.50 N	44.43 -1.56 0.00 N	46.09 -1.62 -0.05 N	18.34 -0.62 -0.93 N	
SITHE__MASSENA 23902	13.37 -0.28 0.00 N	13.89 -0.27 0.00 N	-1.36 0.03 0.00 N	18.39 -0.37 0.00 N	27.84 -0.55 0.00 N	20.24 -0.32 0.00 N	6.05 -0.11 0.00 N	29.54 -0.50 0.00 N	17.45 -0.31 0.00 N	34.39 -0.59 0.00 N	41.26 -0.61 0.00 N	25.67 -0.35 0.00 N	23.86 -0.33 0.00 N	33.94 -0.44 0.00 N	38.57 -0.51 0.00 N	32.06 -0.41 0.00 N	3.82 -0.11 0.00 N	15.56 -0.41 0.00 N	14.32 -0.50 0.00 N	92.98 -2.15 0.00 N	66.14 -1.42 0.00 N	45.41 -0.57 0.00 N	47.01 -0.65 0.00 N	17.78 -0.25 0.00 N	
SITHE__OGDNSBRG 24021	13.46 -0.18 0.00 N	13.98 -0.19 0.00 N	-1.37 0.02 0.00 N	18.50 -0.26 0.00 N	28.01 -0.38 0.00 N	20.37 -0.18 0.00 N	6.09 -0.08 0.00 N	29.76 -0.28 0.00 N	17.60 -0.17 0.00 N	34.71 -0.28 0.00 N	41.72 -0.15 0.00 N	25.96 -0.07 0.00 N	24.13 -0.06 0.00 N	34.30 -0.08 0.00 N	38.99 -0.09 0.00 N	32.41 -0.07 0.00 N	3.86 -0.07 0.00 N	15.75 -0.22 0.00 N	14.48 -0.35 0.00 N	94.07 -1.06 0.00 N	66.88 -0.67 0.00 N	45.90 -0.08 0.00 N	47.44 -0.23 0.00 N	17.93 -0.11 0.00 N	
SITHE__STERLING 23777	15.55 0.06 -1.84 N	15.71 0.05 -1.49 N	0.43 0.00 -1.82 N	19.50 0.03 -0.71 N	29.34 0.01 -0.93 N	22.08 0.01 -1.52 N	7.87 0.02 -1.69 N	30.33 0.12 -0.17 N	18.79 0.10 -0.93 N	35.33 0.18 -0.16 N	42.71 0.28 -0.56 N	27.38 0.16 -1.20 N	25.37 0.12 -1.06 N	34.83 0.19 -0.25 N	39.42 0.25 -0.08 N	32.89 0.20 -0.21 N	7.21 0.05 -3.23 N	20.77 0.31 -4.49 N	16.82 0.36 -1.64 N	96.78 1.66 0.00 N	68.72 0.96 -0.21 N	46.35 0.37 0.00 N	47.93 0.25 -0.02 N	18.46 0.05 -0.38 N	
SOUTH CAIRO__GT 23612	94.61 1.13 -79.84 N	80.07 1.12 -64.79 N	77.60 -0.11 -79.11 N	50.85 1.47 -30.62 N	71.23 2.22 -40.61 N	87.88 1.57 -65.75 N	79.96 0.49 -73.31 N	40.10 2.47 -7.59 N	59.47 1.52 -40.19 N	45.23 3.06 -7.18 N	69.86 3.67 -24.31 N	80.28 2.25 -52.01 N	72.09 2.08 -45.81 N	48.25 2.94 -10.93 N	46.04 3.35 -3.61 N	44.17 2.79 -8.90 N	144.52 0.35 -140.25 N	212.45 1.57 -194.91 N	87.47 1.49 -71.15 N	103.88 8.75 0.00 N	82.67 6.19 -8.93 N	50.04 4.06 0.00 N	52.74 4.20 -0.88 N	36.29 1.59 -16.67 N	
SOUTH HAMPTN__IC 23720	86.49 1.40 -71.43 N	73.30 1.17 -57.97 N	69.22 -0.16 -70.78 N	48.49 2.33 -27.40 N	68.09 3.36 -36.34 N	80.86 1.47 -58.83 N	72.36 0.60 -65.59 N	40.45 3.62 -6.79 N	59.39 2.35 -39.28 N	65.99 4.39 -26.61 N	73.11 4.82 -26.42 N	75.07 2.51 -46.54 N	70.39 2.79 -43.41 N	71.54 4.10 -33.06 N	71.30 4.68 -27.54 N	71.66 3.88 -35.30 N	142.15 0.55 -137.68 N	193.18 2.06 -175.16 N	80.42 1.93 -63.66 N	104.87 9.75 0.00 N	82.31 6.77 -7.99 N	73.70 4.96 -22.76 N	72.58 5.28 -19.64 N	42.12 2.02 -22.06 N	
SOUTHOLD__IC 23719	86.73 1.65 -71.43 N	73.53 1.40 -57.97 N	69.20 -0.18 -70.78 N	48.78 2.62 -27.40 N	68.53 3.80 -36.34 N	81.17 1.79 -58.83 N	72.46 0.70 -65.59 N	40.95 4.12 -6.79 N	59.69 2.66 -39.28 N	66.62 5.03 -26.61 N	73.90 5.61 -26.42 N	75.56 3.00 -46.54 N	70.85 3.25 -43.41 N	72.17 4.73 -33.06 N	72.04 5.41 -27.54 N	72.27 4.50 -35.30 N	142.23 0.62 -137.68 N	193.54 2.41 -175.16 N	80.77 2.28 -63.66 N	107.05 11.92 0.00 N	83.81 8.27 -7.99 N	74.66 5.93 -22.76 N	73.50 6.19 -19.64 N	42.44 2.35 -22.06 N	
ST LAWRENCE____ 23600	13.30 -0.35 0.00 N	13.82 -0.34 0.00 N	-1.36 0.04 0.00 N	18.30 -0.46 0.00 N	27.71 -0.68 0.00 N	20.15 -0.41 0.00 N	6.03 -0.13 0.00 N	29.41 -0.62 0.00 N	17.38 -0.39 0.00 N	34.22 -0.77 0.00 N	41.01 -0.86 0.00 N	25.52 -0.51 0.00 N	23.73 -0.46 0.00 N	33.74 -0.64 0.00 N	38.36 -0.73 0.00 N	31.85 -0.62 0.00 N	3.81 -0.12 0.00 N	15.48 -0.49 0.00 N	14.27 -0.56 0.00 N	92.60 -2.53 0.00 N	65.89 -1.66 0.00 N	45.12 -0.85 0.00 N	46.74 -0.92 0.00 N	17.67 -0.36 0.00 N	
STATION 5_MISC_HYD	20.58	19.46	7.23	19.81	29.27	25.07	13.27	27.30	19.94	31.53	39.23	28.48	26.16	31.47	34.70	29.36	18.46	35.31	21.40	86.54	61.77	40.67	41.92	17.47	

23604	-1.61 -8.53 N	-1.63 -6.93 N	0.16 -8.46 N	-2.22 -3.28 N	-3.47 -4.34 N	-2.51 -7.03 N	-0.73 -7.84 N	-3.54 -0.81 N	-2.12 -4.30 N	-4.22 -0.77 N	-5.25 -2.60 N	-3.10 -5.56 N	-2.92 -4.90 N	-4.08 -1.17 N	-4.77 -0.39 N	-4.07 -0.95 N	-0.46 -14.99 N	-1.49 -20.84 N	-1.03 -7.61 N	-8.59 0.00 N	-6.73 -0.95 N	-5.30 0.00 N	-5.84 -0.09 N	-2.34 -1.78 N
STURGEON_POOL_HYD 23609	88.09 1.17 -73.27 N	74.79 1.16 -59.46 N	71.09 -0.12 -72.60 N	48.45 1.58 -28.10 N	68.04 2.37 -37.27 N	82.54 1.64 -60.34 N	73.95 0.51 -67.28 N	39.65 2.64 -6.97 N	56.27 1.62 -36.89 N	44.83 3.25 -6.59 N	68.03 3.84 -22.31 N	76.07 2.31 -47.73 N	68.40 2.16 -42.05 N	47.45 3.03 -10.03 N	45.84 3.44 -3.32 N	43.43 2.78 -8.17 N	132.99 0.35 -128.71 N	196.36 1.51 -178.88 N	81.60 1.47 -65.30 N	103.56 8.43 0.00 N	81.73 5.98 -8.20 N	49.79 3.81 0.00 N	52.35 3.88 -0.81 N	34.79 1.45 -15.30 N
SYRACUSE___POWER 24017	20.02 -0.19 -6.57 N	19.29 -0.20 -5.33 N	5.13 0.02 -6.51 N	20.99 -0.29 -2.52 N	31.25 -0.48 -3.34 N	25.60 -0.36 -5.41 N	12.10 -0.09 -6.03 N	30.19 -0.46 -0.62 N	20.81 -0.26 -3.31 N	35.03 -0.55 -0.59 N	43.19 -0.68 -2.00 N	29.87 -0.44 -4.28 N	27.53 -0.43 -3.77 N	34.69 -0.59 -0.90 N	38.72 -0.67 -0.73 N	32.64 -0.57 -11.53 N	15.41 -0.04 -16.03 N	31.90 -0.09 -5.85 N	20.68 0.01 -5.85 N	94.49 -0.64 0.00 N	67.69 -0.59 -0.73 N	45.30 -0.68 0.00 N	46.97 -0.77 -0.07 N	19.08 -0.33 -1.37 N
Stony___Brook 24151	86.30 1.22 -71.43 N	73.11 0.98 -57.97 N	69.24 -0.15 -70.78 N	48.30 2.14 -27.40 N	67.81 3.08 -36.34 N	80.64 1.26 -58.83 N	72.30 0.54 -65.59 N	40.21 3.38 -6.79 N	59.23 2.19 -39.28 N	65.73 4.13 -26.61 N	72.75 4.46 -26.42 N	74.81 2.24 -46.54 N	70.18 2.58 -43.41 N	71.24 3.80 -33.06 N	70.98 4.36 -27.54 N	71.38 3.60 -35.30 N	142.13 0.52 -137.68 N	192.95 1.82 -175.16 N	80.21 1.72 -63.66 N	103.45 8.32 0.00 N	81.31 5.76 -7.99 N	73.12 4.38 -22.76 N	72.10 4.80 -19.64 N	41.95 1.85 -22.06 N
UNION___PROCESSING_DRP 323587	21.58 -0.73 -8.67 N	20.47 -0.73 -7.03 N	7.26 0.07 -8.59 N	21.12 -0.97 -3.32 N	31.30 -1.50 -4.41 N	26.54 -1.15 -7.14 N	13.77 -0.35 -7.96 N	29.07 -1.79 -0.82 N	20.97 -1.16 -4.36 N	33.45 -2.32 -0.78 N	41.63 -2.88 -2.64 N	29.95 -1.73 -5.65 N	27.50 -1.67 -4.97 N	33.30 -2.27 -1.19 N	36.84 -2.64 -0.39 N	31.11 -2.33 -0.97 N	18.92 -0.24 -15.22 N	36.30 -0.83 -21.16 N	22.06 -0.49 -7.72 N	90.65 -4.47 0.00 N	65.03 -3.49 -0.97 N	43.13 -2.85 0.00 N	44.81 -2.95 -0.09 N	18.65 -1.19 -1.81 N
UPPER HUDSON___HYD 24058	108.60 0.80 -94.15 N	91.36 0.80 -76.40 N	91.81 -0.08 -93.29 N	55.93 1.06 -36.11 N	77.96 1.67 -47.89 N	99.37 1.28 -77.53 N	93.00 0.39 -86.45 N	40.77 1.78 -8.95 N	66.26 1.10 -47.40 N	45.63 2.17 -8.47 N	73.17 2.62 -28.67 N	89.03 1.67 -61.34 N	79.83 1.61 -54.03 N	49.53 2.27 -12.89 N	45.92 2.58 -4.26 N	45.21 2.24 -10.50 N	169.54 0.23 -165.39 N	247.00 1.17 -229.86 N	99.79 1.06 -83.91 N	101.38 6.25 0.00 N	82.75 4.67 -10.53 N	49.04 3.07 0.00 N	51.92 3.22 -1.04 N	38.94 1.25 -19.66 N
UPPER RAQUET___HYD 24056	13.17 -0.47 0.00 N	13.68 -0.48 0.00 N	-1.34 0.05 0.00 N	18.10 -0.66 0.00 N	27.40 -0.99 0.00 N	19.92 -0.64 0.00 N	5.92 -0.24 0.00 N	28.91 -1.13 0.00 N	17.11 -0.66 0.00 N	33.78 -1.21 0.00 N	40.81 -1.07 0.00 N	25.38 -0.64 0.00 N	23.60 -0.60 0.00 N	33.56 -0.82 0.00 N	38.14 -0.95 0.00 N	31.70 -0.78 0.00 N	3.77 -0.15 0.00 N	15.46 -0.50 0.00 N	14.20 -0.62 0.00 N	92.12 -3.00 0.00 N	65.48 -2.07 0.00 N	44.98 -1.00 0.00 N	46.46 -1.20 0.00 N	17.55 -0.49 0.00 N
VISCHER___FERRY HYD 24020	105.63 0.72 -91.26 N	88.95 0.72 -74.06 N	88.96 -0.07 -90.43 N	54.71 0.95 -35.00 N	76.30 1.49 -46.43 N	96.81 1.10 -75.16 N	90.29 0.33 -83.80 N	40.28 1.56 -8.68 N	64.65 0.94 -45.94 N	45.04 1.85 -8.21 N	71.89 2.22 -27.79 N	86.88 1.40 -59.46 N	77.86 1.30 -52.37 N	48.71 1.83 -12.49 N	45.32 2.10 -4.13 N	44.44 1.79 -10.17 N	164.45 0.21 -160.31 N	239.70 0.93 -222.80 N	97.01 0.85 -81.33 N	100.03 4.90 0.00 N	81.46 3.70 -10.21 N	48.38 2.40 0.00 N	51.29 2.62 -1.00 N	38.16 1.07 -19.06 N
WADING RIVER_IC_1 23522	86.33 1.25 -71.43 N	73.15 1.02 -57.97 N	69.24 -0.15 -70.78 N	48.29 2.13 -27.40 N	67.80 3.07 -36.34 N	80.63 1.25 -58.83 N	72.28 0.53 -65.59 N	40.09 3.26 -6.79 N	59.16 2.12 -39.28 N	65.50 3.91 -26.61 N	72.52 4.23 -26.42 N	74.70 2.14 -46.54 N	70.05 2.45 -43.41 N	71.05 3.61 -33.06 N	70.75 4.12 -27.54 N	71.18 3.40 -35.30 N	142.09 0.49 -137.68 N	192.89 1.77 -175.16 N	80.16 1.67 -63.66 N	103.23 8.11 0.00 N	81.19 5.65 -7.99 N	72.98 4.24 -22.76 N	71.90 4.60 -19.64 N	41.87 1.77 -22.06 N
WADING RIVER_IC_2 23547	86.33 1.25 -71.43 N	73.15 1.02 -57.97 N	69.24 -0.15 -70.78 N	48.29 2.13 -27.40 N	67.80 3.07 -36.34 N	80.63 1.25 -58.83 N	72.28 0.53 -65.59 N	40.09 3.26 -6.79 N	59.16 2.12 -39.28 N	65.50 3.91 -26.61 N	72.52 4.23 -26.42 N	74.70 2.14 -46.54 N	70.05 2.45 -43.41 N	71.05 3.61 -33.06 N	70.75 4.12 -27.54 N	71.18 3.40 -35.30 N	142.09 0.49 -137.68 N	192.89 1.77 -175.16 N	80.16 1.67 -63.66 N	103.23 8.11 0.00 N	81.19 5.65 -7.99 N	72.98 4.24 -22.76 N	71.90 4.60 -19.64 N	41.87 1.77 -22.06 N
WADING RIVER_IC_3 23601	86.33 1.25 -71.43 N	73.15 1.02 -57.97 N	69.24 -0.15 -70.78 N	48.29 2.13 -27.40 N	67.80 3.07 -36.34 N	80.63 1.25 -58.83 N	72.28 0.53 -65.59 N	40.09 3.26 -6.79 N	59.16 2.12 -39.28 N	65.50 3.91 -26.61 N	72.52 4.23 -26.42 N	74.70 2.14 -46.54 N	70.05 2.45 -43.41 N	71.05 3.61 -33.06 N	70.75 4.12 -27.54 N	71.18 3.40 -35.30 N	142.09 0.49 -137.68 N	192.89 1.77 -175.16 N	80.16 1.67 -63.66 N	103.23 8.11 0.00 N	81.19 5.65 -7.99 N	72.98 4.24 -22.76 N	71.90 4.60 -19.64 N	41.87 1.77 -22.06 N
WALDEN___HYDRO 24148	84.50 1.12 -69.73 N	71.84 1.10 -56.58 N	67.58 -0.11 -69.09 N	47.00 1.50 -26.74 N	66.10 2.23 -35.47 N	79.51 1.53 -57.42 N	70.67 0.48 -64.02 N	39.16 2.50 -6.63 N	54.41 1.54 -35.10 N	44.35 3.09 -6.27 N	66.75 3.64 -21.23 N	73.63 2.18 -45.42 N	66.25 2.04 -40.01 N	46.78 2.85 -9.54 N	45.45 3.21 -3.16 N	42.90 2.65 -7.77 N	126.74 0.33 -122.49 N	187.62 1.43 -170.23 N	78.40 1.44 -62.14 N	103.50 8.37 0.00 N	81.27 5.92 -7.80 N	49.76 3.78 0.00 N	52.28 3.86 -0.77 N	33.99 1.40 -14.56 N
WARRENSBURG____ 23737	108.63 0.83 -94.15 N	91.39 0.82 -76.40 N	91.82 -0.08 -93.29 N	55.95 1.08 -36.11 N	78.00 1.71 -47.89 N	99.40 1.31 -77.53 N	93.01 0.40 -86.45 N	40.82 1.83 -8.95 N	66.29 1.13 -47.40 N	45.68 2.22 -8.47 N	73.24 2.69 -28.67 N	89.07 1.71 -61.34 N	79.86 1.64 -54.03 N	49.58 2.32 -12.89 N	45.99 2.64 -4.26 N	45.26 2.29 -10.50 N	169.57 0.25 -165.39 N	247.02 1.19 -229.86 N	99.82 1.09 -83.91 N	101.53 6.40 0.00 N	82.85 4.77 -10.53 N	49.12 3.14 0.00 N	52.00 3.30 -1.04 N	38.97 1.27 -19.66 N
WATERSIDE___6 8 9 23538	114.63 1.37 -99.61 N	75.60 1.36 -60.07 N	73.55 -0.14 -75.08 N	48.02 1.87 -27.40 N	67.54 2.80 -36.34 N	81.31 1.92 -58.83 N	72.36 0.60 -65.59 N	39.93 3.11 -6.79 N	55.62 1.90 -35.96 N	45.18 3.77 -6.42 N	68.08 4.45 -21.75 N	75.27 2.71 -46.54 N	67.75 2.56 -40.99 N	47.77 3.61 -9.78 N	46.43 4.11 -3.23 N	43.84 3.40 -7.96 N	129.82 0.41 -125.48 N	192.16 1.80 -174.40 N	89.37 1.72 -72.82 N	105.22 10.03 -0.06 N	82.64 7.10 -7.99 N	50.68 4.70 0.00 N	53.31 4.86 -0.79 N	34.71 1.76 -14.92 N

WEST BABYLON___IC 23714	86.54 <i>1.46</i> <i>-71.43</i> N	73.40 <i>1.27</i> <i>-57.97</i> N	69.23 <i>-0.16</i> <i>-70.78</i> N	48.46 <i>2.30</i> <i>-27.40</i> N	68.09 <i>3.36</i> <i>-36.34</i> N	81.10 <i>1.72</i> <i>-58.83</i> N	72.39 <i>0.63</i> <i>-65.59</i> N	40.49 <i>3.66</i> <i>-6.79</i> N	59.38 <i>2.34</i> <i>-39.28</i> N	66.13 <i>4.54</i> <i>-26.61</i> N	73.40 <i>5.11</i> <i>-26.42</i> N	75.34 <i>2.78</i> <i>-46.54</i> N	70.54 <i>2.95</i> <i>-43.41</i> N	71.71 <i>4.26</i> <i>-33.06</i> N	71.50 <i>4.87</i> <i>-27.54</i> N	71.81 <i>4.04</i> <i>-35.30</i> N	142.15 <i>0.55</i> <i>-137.68</i> N	193.21 <i>2.09</i> <i>-175.16</i> N	80.44 <i>1.96</i> <i>-63.66</i> N	105.46 <i>10.33</i> <i>0.00</i> N	82.81 <i>7.27</i> <i>-7.99</i> N	74.02 <i>5.29</i> <i>-22.76</i> N	72.95 <i>5.64</i> <i>-19.64</i> N	42.22 <i>2.12</i> <i>-22.06</i> N
WEST CANADA___HYD 24049	11.89 <i>0.08</i> <i>1.84</i> N	12.75 <i>0.07</i> <i>1.49</i> N	-3.22 <i>0.00</i> <i>1.82</i> N	18.15 <i>0.09</i> <i>0.71</i> N	27.60 <i>0.14</i> <i>0.93</i> N	19.15 <i>0.11</i> <i>1.52</i> N	4.50 <i>0.03</i> <i>1.69</i> N	30.01 <i>0.15</i> <i>0.17</i> N	16.92 <i>0.08</i> <i>0.93</i> N	35.00 <i>0.18</i> <i>0.16</i> N	41.52 <i>0.21</i> <i>0.56</i> N	24.96 <i>0.13</i> <i>1.20</i> N	23.26 <i>0.12</i> <i>1.06</i> N	34.30 <i>0.17</i> <i>0.25</i> N	39.20 <i>0.19</i> <i>0.08</i> N	32.44 <i>0.17</i> <i>0.02</i> N	0.72 <i>0.02</i> <i>0.21</i> N	11.61 <i>0.13</i> <i>4.49</i> N	13.30 <i>0.12</i> <i>1.64</i> N	95.73 <i>0.60</i> <i>0.00</i> N	67.75 <i>0.40</i> <i>0.21</i> N	46.24 <i>0.27</i> <i>0.00</i> N	47.88 <i>0.24</i> <i>0.02</i> N	17.74 <i>0.09</i> <i>0.38</i> N
WESTERN_NY_WIND 24143	22.47 <i>-0.89</i> <i>-9.72</i> N	21.16 <i>-0.89</i> <i>-7.88</i> N	8.32 <i>0.08</i> <i>-9.63</i> N	21.33 <i>-1.16</i> <i>-3.73</i> N	31.59 <i>-1.75</i> <i>-4.94</i> N	27.17 <i>-1.39</i> <i>-8.00</i> N	14.64 <i>-0.44</i> <i>-8.92</i> N	28.66 <i>-2.32</i> <i>-0.94</i> N	21.16 <i>-1.56</i> <i>-4.96</i> N	32.75 <i>-3.13</i> <i>-0.89</i> N	41.02 <i>-3.86</i> <i>-3.00</i> N	30.09 <i>-2.36</i> <i>-6.41</i> N	27.56 <i>-2.28</i> <i>-5.65</i> N	32.64 <i>-3.09</i> <i>-1.35</i> N	35.95 <i>-3.58</i> <i>-0.45</i> N	30.37 <i>-3.21</i> <i>-1.10</i> N	20.92 <i>-0.31</i> <i>-17.30</i> N	38.80 <i>-1.21</i> <i>-24.04</i> N	22.88 <i>-0.72</i> <i>-8.78</i> N	88.99 <i>-6.14</i> <i>0.00</i> N	64.00 <i>-4.65</i> <i>-1.10</i> N	42.29 <i>-3.70</i> <i>0.00</i> N	44.12 <i>-3.65</i> <i>-0.11</i> N	18.65 <i>-1.44</i> <i>-2.06</i> N
YORK___WARBASSE 23770	114.58 <i>1.33</i> <i>-99.61</i> N	75.49 <i>1.26</i> <i>-60.07</i> N	73.58 <i>-0.11</i> <i>-75.08</i> N	47.82 <i>1.66</i> <i>-27.40</i> N	67.27 <i>2.54</i> <i>-36.34</i> N	81.12 <i>1.74</i> <i>-58.83</i> N	72.30 <i>0.55</i> <i>-65.59</i> N	39.64 <i>2.81</i> <i>-6.79</i> N	55.46 <i>1.74</i> <i>-35.96</i> N	44.89 <i>3.47</i> <i>-6.42</i> N	67.78 <i>4.15</i> <i>-21.75</i> N	75.12 <i>2.56</i> <i>-46.54</i> N	67.61 <i>2.43</i> <i>-40.99</i> N	47.46 <i>3.30</i> <i>-9.78</i> N	46.10 <i>3.78</i> <i>-3.23</i> N	43.55 <i>3.11</i> <i>-7.96</i> N	129.81 <i>0.40</i> <i>-125.48</i> N	192.24 <i>1.87</i> <i>-174.40</i> N	112.88 <i>1.66</i> <i>-96.39</i> N	104.87 <i>9.68</i> <i>-0.06</i> N	82.45 <i>6.90</i> <i>-7.99</i> N	50.43 <i>4.45</i> <i>0.00</i> N	53.21 <i>4.76</i> <i>-0.79</i> N	34.69 <i>1.74</i> <i>-14.92</i> N