

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		05/28/2007																							
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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		91.12	85.36	76.06	33.91	58.25	93.27	127.67	105.67	76.77	76.84	89.81	88.98	89.12	188.22	165.70	112.82	132.69	417.39	484.75	111.63	119.18	137.15	94.66	94.79
		6.51	5.66	4.60	2.16	3.59	5.49	7.97	7.24	6.43	7.15	9.14	9.12	6.51	0.43	11.25	5.29	7.01	9.44	23.88	11.07	10.00	11.04	9.47	8.21
		0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.99	-184.70	-58.88	-64.18	-67.03	-327.80	-243.81	-1.27	-19.46	-23.63	0.23	0.40
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		91.22	85.42	76.09	33.94	58.30	93.33	127.70	105.69	76.82	76.86	89.80	88.95	89.07	188.11	112.04	112.70	125.87	216.65	128.15	111.48	111.90	117.84	94.69	94.89
		6.60	5.72	4.63	2.19	3.63	5.56	8.00	7.27	6.48	7.18	9.13	9.09	6.47	0.42	11.05	5.22	6.85	9.20	23.27	10.92	9.88	10.90	9.50	8.30
		0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		91.22	85.42	76.09	33.94	58.30	93.33	127.70	105.69	76.82	76.86	89.80	88.95	89.07	188.11	112.04	112.70	125.87	216.65	128.15	111.48	111.90	117.84	94.69	94.89
		6.60	5.72	4.63	2.19	3.63	5.56	8.00	7.27	6.48	7.18	9.13	9.09	6.47	0.42	11.05	5.22	6.85	9.20	23.27	10.92	9.88	10.90	9.50	8.30
		0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40
		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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		92.24	87.60	78.19	34.57	59.71	95.90	131.08	107.14	76.75	76.82	88.85	87.57	60.84	14.07	105.42	50.83	67.90	100.83	239.74	108.70	99.00	112.65	92.99	94.39
		6.99	6.96	5.89	2.63	4.44	7.30	10.18	7.86	5.72	5.55	7.52	7.00	4.58	0.26	7.93	3.75	5.52	7.44	18.72	9.31	8.33	9.32	7.57	7.40
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	0.00	0.00	-1.64	-10.70	-1.92	-3.73	-3.72	-13.23	-3.94	-0.11	-0.95	-0.85	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		92.24	87.60	78.19	34.57	59.71	95.90	131.08	107.14	76.75	76.82	88.85	87.57	60.84	14.07	105.42	50.83	67.90	100.83	239.74	108.70	99.00	112.65	92.99	94.39
		6.99	6.96	5.89	2.63	4.44	7.30	10.18	7.86	5.72	5.55	7.52	7.00	4.58	0.26	7.93	3.75	5.52	7.44	18.72	9.31	8.33	9.32	7.57	7.40
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	0.00	0.00	-1.64	-10.70	-1.92	-3.73	-3.72	-13.23	-3.94	-0.11	-0.95	-0.85	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		92.24	87.60	78.19	34.57	59.71	95.90	131.08	107.14	76.75	76.82	88.85	87.57	60.84	14.07	105.42	50.83	67.90	100.83	239.74	108.70	99.00	112.65	92.99	94.39
		6.99	6.96	5.89	2.63	4.44	7.30	10.18	7.86	5.72	5.55	7.52	7.00	4.58	0.26	7.93	3.75	5.52	7.44	18.72	9.31	8.33	9.32	7.57	7.40
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.35	0.00	0.00	-1.64	-10.70	-1.92	-3.73	-3.72	-13.23	-3.94	-0.11	-0.95	-0.85	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		89.97	85.33	76.32	33.80	58.37	93.66	127.85	104.45	74.61	74.67	86.09	85.37	59.34	14.83	103.59	50.18	66.37	99.31	232.88	104.73	95.37	108.64	90.15	91.80
		4.72	4.70	4.02	1.85	3.10	5.06	6.96	5.17	3.58	3.52	4.76	4.81	2.95	0.18	5.95	2.81	3.70	4.89	11.55	5.33	4.62	5.23	4.73	4.81
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	0.00	0.00	-1.77	-11.55	-2.07	-4.03	-4.01	-14.27	-4.25	-0.12	-1.03	-0.92	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		88.87	84.22	75.21	33.31	57.49	92.12	125.62	103.21	73.93	73.74	84.16	83.18	57.91	13.48	100.96	48.60	64.47	95.63	226.92	102.12	93.06	105.99	87.90	89.35
		3.61	3.58	2.92	1.36	2.22	3.53	4.72	3.93	2.90	2.60	2.83	2.61	1.71	0.09	3.54	1.66	2.24	2.76	6.06	2.73	2.42	2.69	2.48	2.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	0.00	0.00	-1.57	-10.29	-1.85	-3.59	-3.58	-12.71	-3.79	-0.11	-0.92	-0.82	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	23571	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		88.87	84.22	75.21	33.31	57.49	92.12	125.62	103.21	73.93	73.74	84.16	83.18	57.91	13.48	100.96	48.60	64.47	95.63	226.92	102.12	93.06	105.99	87.90	89.35
		3.61	3.58	2.92	1.36	2.22	3.53	4.72	3.93	2.90	2.60	2.83	2.61	1.71	0.09	3.54	1.66	2.24	2.76	6.06	2.73	2.42	2.69	2.48	2.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	0.00	0.00	-1.57	-10.29	-1.85	-3.59	-3.58	-12.71	-3.79	-0.11	-0.92	-0.82	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	23572	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
		88.87	84.22	75.21	33.31	57.49	92.12	125.62	103.21	73.93	73.74	84.16	83.18	57.91	13.48	100.96	48.60	64.47	95.63	226.92	102.12	93.06	105.99	87.90	89.35
		3.61	3.58	2.92	1.36	2.22	3.53	4.72	3.93	2.90	2.60	2.83	2.61	1.71	0.09	3.54	1.66	2.24	2.76	6.06	2.73	2.42	2.69	2.48	2.36
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.23	0.00	0.00	-1.57	-10.29	-1.85	-3.59	-3.58	-12.71	-3.79	-0.11	-0.92</			

23573	3.61 0.00 N	3.58 0.00 N	2.92 0.00 N	1.36 0.00 N	2.22 0.00 N	3.53 0.00 N	4.72 0.00 N	3.93 0.00 N	2.90 0.00 N	2.60 -4.23 N	2.83 0.00 N	2.61 0.00 N	1.71 -1.57 N	0.09 -10.29 N	3.54 -1.85 N	1.66 -3.59 N	2.24 -3.58 N	2.76 -12.71 N	6.06 -3.79 N	2.73 -0.11 N	2.42 -0.92 N	2.69 -0.82 N	2.48 0.00 N	2.36 0.00 N
ALBANY____4 23574	88.87 3.61 0.00 N	84.22 3.58 0.00 N	75.21 2.92 0.00 N	33.31 1.36 0.00 N	57.49 2.22 0.00 N	92.12 3.53 0.00 N	125.62 4.72 0.00 N	103.21 3.93 0.00 N	73.93 2.90 0.00 N	73.74 2.60 -4.23 N	84.16 2.83 0.00 N	83.18 2.61 0.00 N	57.91 1.71 -1.57 N	13.48 0.09 -10.29 N	100.96 3.54 -1.85 N	48.60 1.66 -3.59 N	64.47 2.24 -3.58 N	95.63 2.76 -12.71 N	226.92 6.06 -3.79 N	102.12 2.73 -0.11 N	93.06 2.42 -0.92 N	105.99 2.69 -0.82 N	87.90 2.48 0.00 N	89.35 2.36 0.00 N
ALCOA_RYNLDS____DRP 24188	84.08 -1.18 0.00 N	79.77 -0.86 0.00 N	71.85 -0.45 0.00 N	31.65 -0.29 0.00 N	54.89 -0.38 0.00 N	88.17 -0.42 0.00 N	120.38 -0.51 0.00 N	98.47 -0.81 0.00 N	69.92 -1.11 0.00 N	65.35 -1.57 0.00 N	79.13 -2.20 0.00 N	78.02 -2.54 0.00 N	52.73 -1.89 0.00 N	2.97 -0.13 0.00 N	91.89 -3.67 0.00 N	41.61 -1.73 0.00 N	56.30 -2.35 0.00 N	77.10 -3.06 0.00 N	210.66 -6.41 0.00 N	96.41 -2.87 0.00 N	87.16 -2.56 0.00 N	99.70 -2.78 0.00 N	83.29 -2.13 0.00 N	85.87 -1.12 0.00 N
ALLEGHENY____COGEN 23514	29.42 -2.79 53.05 N	-0.50 -3.33 77.81 N	-0.03 -3.25 69.07 N	13.76 -1.36 16.83 N	2.67 -2.36 50.24 N	17.24 -3.89 67.46 N	16.84 -4.79 99.27 N	25.46 -3.02 70.80 N	11.77 -1.80 57.46 N	20.47 -1.09 45.35 N	26.43 -0.93 53.96 N	20.69 -0.93 58.95 N	31.57 -0.39 22.67 N	-0.73 -0.07 3.77 N	11.73 -0.71 83.13 N	22.56 -0.31 20.47 N	17.59 -0.42 40.64 N	23.95 -0.21 56.00 N	29.31 -2.49 185.27 N	42.76 -0.95 55.57 N	43.15 -0.75 45.83 N	45.23 -0.60 56.65 N	65.44 -1.31 18.66 N	50.90 -3.12 32.97 N
AMERICAN_REF_FUEL 24010	32.27 -7.71 45.27 N	6.67 -7.57 66.40 N	6.47 -6.88 58.94 N	14.50 -3.09 14.36 N	7.10 -5.30 42.87 N	22.65 -8.37 57.57 N	24.71 -11.47 84.71 N	29.66 -9.21 60.41 N	15.47 -6.53 49.03 N	22.40 -5.87 38.65 N	28.05 -7.23 46.05 N	23.21 -7.05 50.30 N	30.51 -4.76 19.35 N	-0.56 -0.45 3.21 N	16.29 -8.52 70.75 N	22.12 -3.81 17.42 N	18.85 -5.22 34.59 N	25.39 -7.11 47.66 N	39.41 -19.98 157.68 N	43.19 -8.80 47.29 N	42.73 -7.98 39.00 N	45.43 -8.83 48.22 N	62.04 -7.50 15.88 N	50.59 -8.34 28.06 N
ARTHUR_KILL_GT_1 23520	90.51 5.89 0.64 N	84.62 4.92 0.93 N	75.32 3.86 0.83 N	33.74 2.00 0.20 N	58.16 3.49 0.60 N	93.20 5.42 0.81 N	127.29 7.59 1.19 N	105.35 6.92 0.85 N	76.90 6.57 0.69 N	76.97 7.28 -2.77 N	96.72 9.05 -6.34 N	88.85 8.98 0.69 N	99.19 6.42 -38.15 N	188.12 0.43 -184.59 N	110.93 9.95 -5.42 N	112.29 4.81 -64.14 N	124.91 5.94 -60.32 N	213.28 7.98 -125.14 N	120.41 19.63 116.29 N	110.72 10.15 -1.29 N	121.42 9.09 -22.60 N	123.47 10.05 -10.94 N	124.18 8.66 -30.10 N	123.19 7.82 -28.38 N
ARTHUR_KILL_2 23512	90.51 5.89 0.64 N	84.62 4.92 0.93 N	75.32 3.86 0.83 N	33.74 2.00 0.20 N	58.16 3.49 0.60 N	93.20 5.42 0.81 N	127.29 7.59 1.19 N	105.35 6.92 0.85 N	76.90 6.57 0.69 N	76.97 7.28 -2.77 N	96.72 9.05 -6.34 N	88.85 8.98 0.69 N	99.19 6.42 -38.15 N	188.12 0.43 -184.59 N	110.93 9.95 -5.42 N	112.29 4.81 -64.14 N	124.91 5.94 -60.32 N	213.28 7.98 -125.14 N	120.41 19.63 116.29 N	110.72 10.15 -1.29 N	121.42 9.09 -22.60 N	123.47 10.05 -10.94 N	124.18 8.66 -30.10 N	123.19 7.82 -28.38 N
ARTHUR_KILL_3 23513	90.68 6.06 0.64 N	84.98 5.27 0.93 N	75.69 4.22 0.83 N	33.72 1.97 0.20 N	57.94 3.28 0.60 N	92.79 5.01 0.81 N	126.92 7.22 1.20 N	105.10 6.67 0.85 N	76.37 6.04 0.69 N	76.44 6.76 -2.77 N	89.35 8.68 0.65 N	88.56 8.69 0.70 N	94.91 6.19 -34.09 N	188.14 0.41 -184.62 N	110.85 10.73 -4.55 N	112.56 5.06 -64.15 N	125.56 6.63 -60.27 N	213.14 8.92 -124.06 N	121.50 22.42 118.00 N	111.08 10.51 -1.28 N	117.54 9.45 -18.37 N	120.78 10.40 -7.90 N	121.61 9.04 -27.15 N	119.14 7.80 -24.35 N
ASHOKAN____ 23654	91.81 7.16 0.60 N	86.09 6.34 0.88 N	76.72 5.20 0.78 N	34.14 2.39 0.19 N	58.61 3.91 0.57 N	93.93 6.09 0.76 N	128.30 8.53 1.12 N	106.00 7.52 0.80 N	76.82 6.43 0.65 N	76.76 6.77 -3.08 N	89.46 8.75 0.62 N	88.76 8.87 0.67 N	61.84 6.30 -0.92 N	11.17 0.40 -7.67 N	107.43 11.44 -0.42 N	51.07 5.27 -2.45 N	67.92 7.06 -2.21 N	98.60 9.56 -8.88 N	241.99 24.22 -0.69 N	109.66 10.94 0.56 N	99.68 9.81 -0.16 N	113.42 10.98 0.04 N	94.17 8.96 0.22 N	94.49 7.88 0.38 N
ASTORIA_EAST_ENERGY_CC1 323581	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.71 9.54 -1.75 N	98.36 8.30 -3.07 N
ASTORIA_EAST_ENERGY_CC2 323582	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.73 9.56 -1.75 N	98.46 8.39 -3.07 N
ASTORIA_GT2_1 24094	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.71 9.54 -1.75 N	98.36 8.30 -3.07 N
ASTORIA_GT2_2 24095	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.71 9.54 -1.75 N	98.36 8.30 -3.07 N
ASTORIA_GT2_3 24096	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.71 9.54 -1.75 N	98.36 8.30 -3.07 N

ASTORIA_GT2_4 24097	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.71 9.54 -1.75 N	98.36 8.30 -3.07 N
ASTORIA_GT3_1 24098	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.73 9.56 -1.75 N	98.46 8.39 -3.07 N
ASTORIA_GT3_2 24099	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.73 9.56 -1.75 N	98.46 8.39 -3.07 N
ASTORIA_GT3_3 24100	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.73 9.56 -1.75 N	98.46 8.39 -3.07 N
ASTORIA_GT3_4 24101	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.73 9.56 -1.75 N	98.46 8.39 -3.07 N
ASTORIA_GT4_1 24102	101.01 6.62 -9.14 N	90.41 5.85 -3.92 N	122.20 4.79 -45.12 N	124.44 2.32 -90.17 N	89.64 3.89 -30.48 N	105.37 6.10 -10.67 N	133.38 7.98 -4.50 N	105.77 7.35 0.85 N	159.36 6.72 -81.61 N	319.91 7.26 -245.73 N	113.75 9.15 -23.27 N	89.61 8.99 -0.05 N	89.05 6.46 -27.98 N	188.05 0.48 -184.46 N	111.12 10.13 -5.42 N	112.55 5.06 -64.14 N	125.37 6.35 -60.37 N	216.03 8.58 -127.30 N	125.92 21.04 112.19 N	110.91 10.36 -1.27 N	111.40 9.38 -12.30 N	116.97 10.03 -4.46 N	96.73 9.56 -1.75 N	98.46 8.39 -3.

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	101.01	90.41	122.20	124.44	89.64	105.37	133.38	105.77	159.36	319.91	113.75	89.61	89.05	188.05	111.12	112.55	125.37	216.03	125.92	110.91	111.40	116.97	96.73	98.46	
24106	6.62	5.85	4.79	2.32	3.89	6.10	7.98	7.35	6.72	7.26	9.15	8.99	6.46	0.48	10.13	5.06	6.35	8.58	21.04	10.36	9.38	10.03	9.56	8.39	
	-9.14	-3.92	-45.12	-90.17	-30.48	-10.67	-4.50	0.85	-81.61	-245.73	-23.27	-0.05	-27.98	-184.46	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	-1.75	-3.07	
	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_7	101.01	90.41	122.20	124.44	89.64	105.37	133.38	105.77	159.36	319.91	113.75	89.61	89.05	188.05	111.12	112.55	125.37	216.03	125.92	110.91	111.40	116.97	96.73	98.46	
24107	6.62	5.85	4.79	2.32	3.89	6.10	7.98	7.35	6.72	7.26	9.15	8.99	6.46	0.48	10.13	5.06	6.35	8.58	21.04	10.36	9.38	10.03	9.56	8.39	
	-9.14	-3.92	-45.12	-90.17	-30.48	-10.67	-4.50	0.85	-81.61	-245.73	-23.27	-0.05	-27.98	-184.46	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	-1.75	-3.07	
	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_8	101.01	90.41	122.20	124.44	89.64	105.37	133.38	105.77	159.36	319.91	113.75	89.61	89.05	188.05	111.12	112.55	125.37	216.03	125.92	110.91	111.40	116.97	96.73	98.46	
24108	6.62	5.85	4.79	2.32	3.89	6.10	7.98	7.35	6.72	7.26	9.15	8.99	6.46	0.48	10.13	5.06	6.35	8.58	21.04	10.36	9.38	10.03	9.56	8.39	
	-9.14	-3.92	-45.12	-90.17	-30.48	-10.67	-4.50	0.85	-81.61	-245.73	-23.27	-0.05	-27.98	-184.46	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	-1.75	-3.07	
	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___2	101.01	90.41	122.20	124.44	89.64	105.37	133.38	105.77	159.36	319.91	113.75	89.61	89.05	188.05	111.12	112.55	125.37	216.03	125.92	110.91	111.40	116.97	96.73	98.46	
24149	6.62	5.85	4.79	2.32	3.89	6.10	7.98	7.35	6.72	7.26	9.15	8.99	6.46	0.48	10.13	5.06	6.35	8.58	21.04	10.36	9.38	10.03	9.56	8.39	
	-9.14	-3.92	-45.12	-90.17	-30.48	-10.67	-4.50	0.85	-81.61	-245.73	-23.27	-0.05	-27.98	-184.46	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	-1.75	-3.07	
	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___3	91.04	85.35	76.04	33.98	58.34	93.41	127.63	105.59	76.78	76.82	89.76	88.89	89.05	188.13	111.50	112.51	125.47	216.17	126.53	110.91	111.36	117.20	94.39	94.71	
23516	6.42	5.64	4.57	2.23	3.67	5.63	7.93	7.16	6.44	7.14	9.09	9.04	6.45	0.44	10.51	5.02	6.44	8.72	21.65	10.36	9.34	10.26	9.20	8.12	
	0.64	0.93	0.83	0.20	0.60	0.81	1.19	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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___4	101.01	90.41	122.20	124.44	89.64	105.37	133.38	105.77	159.36	319.90	113.75	89.61	89.05	188.05	111.11	112.54	125.37	216.03	125.92	110.91	111.38	116.97	96.72	98.41	
23517	6.62	5.85	4.79	2.32	3.89	6.10	7.98	7.35	6.72	7.26	9.15	8.99	6.45	0.49	10.12	5.06	6.34	8.58	21.04	10.36	9.36	10.03	9.56	8.35	
	-9.14	-3.92	-45.12	-90.17	-30.48	-10.67	-4.50	0.85	-81.61	-245.73	-23.27	-0.05	-27.98	-184.46	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	-1.75	-3.07	
	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___5	101.01	90.41	122.20	124.44	89.64	105.37	133.38	105.77	159.36	319.91	113.75	89.61	89.05	188.05	111.12	112.55	125.37	216.03	125.92	110.91	111.40	116.97	96.72	98.41	
23518	6.62	5.85	4.79	2.32	3.89	6.10	7.98	7.35	6.72	7.26	9.15	8.99	6.46	0.48	10.13	5.06	6.35	8.58	21.04	10.36	9.38	10.03	9.56	8.35	
	-9.14	-3.92	-45.12	-90.17	-30.48	-10.67	-4.50	0.85	-81.61	-245.73	-23.27	-0.05	-27.98	-184.46	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	-1.75	-3.07	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	88.54	83.30	74.37	33.12	56.88	91.18	124.23	102.42	73.78	73.79	85.46	84.68	59.96	17.64	103.40	51.00	67.04	102.38	233.02	104.61	95.67	108.82	90.23	90.98	
23668	3.89	3.56	2.86	1.37	2.18	3.36	4.47	3.95	3.41	3.72	4.75	4.78	3.39	0.22	6.21	2.87	3.86	5.11	12.79	5.82	5.20	5.84	5.03	4.37	
	0.60	0.89	0.79	0.19	0.57	0.77	1.13	0.81	0.66	-3.16	0.61	0.67	-1.94	-14.32	-1.62	-4.77	-4.53	-17.11	-3.16	0.49	-0.75	-0.49	0.21	0.38	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	88.54	83.30	74.37	33.12	56.88	91.18	124.23	102.42	73.78	73.79	85.46	84.68	59.96	17.64	103.40	51.00	67.04	102.38	233.02	104.61	95.67	108.82	90.23	90.98	
23670	3.89	3.56	2.86	1.37	2.18	3.36	4.47	3.95	3.41	3.72	4.75	4.78	3.39	0.22	6.21	2.87	3.86	5.11	12.79	5.82	5.20	5.84	5.03	4.37	
	0.60	0.89	0.79	0.19	0.57	0.77	1.13	0.81	0.66	-3.16	0.61	0.67	-1.94	-14.32	-1.62	-4.77	-4.53	-17.11	-3.16	0.49	-0.75	-0.49	0.21	0.38	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	88.54	83.30	74.37	33.12	56.88	91.18	124.23	102.42	73.78	73.79	85.46	84.68	59.96	17.64	103.40	51.00	67.04	102.38	233.02	104.61	95.67	108.82	90.23	90.98	
23677	3.89	3.56	2.86	1.37	2.18	3.36	4.47	3.95	3.41	3.72	4.75	4.78	3.39	0.22	6.21	2.87	3.86	5.11	12.79	5.82	5.20	5.84	5.03	4.37	
	0.60	0.89	0.79	0.19	0.57	0.77	1.13	0.81	0.66	-3.16	0.61	0.67	-1.94	-14.32	-1.62	-4.77	-4.53	-17.11	-3.16	0.49	-0.75	-0.49	0.21	0.38	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	91.90	85.62	77.44	49.81	75.53	95.32	130.09	104.76	82.41	87.08	89.69	91.12	89.58	187.08	139.08	112.55	128.79	314.39	304.89	111.90	199.50	177.98	95.24	95.21	
23704	7.05	5.92	5.50	2.73	4.51	6.26	8.56	6.34	6.25	7.31	9.02	9.01	6.61	0.41	11.15	5.41	6.81	8.04	22.45	11.36	10.34	11.43	10.05	8.63	
	0.40	0.93	0.35	-15.12	-15.76	-0.47	-0.63	0.85	-5.13	-12.86	0.65	-1.55	-28.34	-183.57	-32.37	-63.79	-63.33	-226.19	-65.36	-1.26	-99.45	-64.07	0.23	0.40	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	91.90	85.62	77.44	49.81	75.53	95.32	130.09	104.76	82.41	87.08	89.69	91.12	89.58	187.08	139.08	112.55	128.79	314.39	304.89	111.90	199.50	177.98	95.24	95.21	
23701	7.05	5.92	5.50	2.73	4.51																				

23703	7.05 0.40 N	5.92 0.93 N	5.50 0.35 N	2.73 -15.12 N	4.51 -15.76 N	6.26 -0.47 N	8.56 -0.63 N	6.34 0.85 N	6.25 -5.13 N	7.31 -12.86 N	9.02 0.65 N	9.01 -1.55 N	6.61 -28.34 N	0.41 -183.57 N	11.15 -32.37 N	5.41 -63.79 N	6.81 -63.33 N	8.04 -226.19 N	22.45 -65.36 N	11.36 -1.26 N	10.34 -99.45 N	11.43 -64.07 N	10.05 0.23 N	8.63 0.40 N
BARRETT_IC_2 23705	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_3 23706	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_4 23707	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_5 23708	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_6 23709	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_7 23710	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_8 23711	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT_IC_9 23700	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT___1 23545	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BARRETT___2 23546	91.90 7.05 0.40 N	85.62 5.92 0.93 N	77.44 5.50 0.35 N	49.81 2.73 -15.12 N	75.53 4.51 -15.76 N	95.32 6.26 -0.47 N	130.09 8.56 -0.63 N	104.76 6.34 0.85 N	82.41 6.25 -5.13 N	87.08 7.31 -12.86 N	89.69 9.02 0.65 N	91.12 9.01 -1.55 N	89.58 6.61 -28.34 N	187.08 0.41 -183.57 N	139.08 11.15 -32.37 N	112.55 5.41 -63.79 N	128.79 6.81 -63.33 N	314.39 8.04 -226.19 N	304.89 22.45 -65.36 N	111.90 11.36 -1.26 N	199.50 10.34 -99.45 N	177.98 11.43 -64.07 N	95.24 10.05 0.23 N	95.21 8.63 0.40 N
BEAVER RIVER___HYD 24048	83.89 -1.36 0.00 N	79.32 -1.32 0.00 N	71.09 -1.20 0.00 N	31.38 -0.57 0.00 N	54.34 -0.93 0.00 N	87.19 -1.40 0.00 N	119.24 -1.66 0.00 N	98.03 -1.25 0.00 N	70.12 -0.91 0.00 N	66.31 -0.68 0.00 N	80.52 -0.80 0.00 N	79.48 -1.09 0.00 N	53.68 -0.94 0.00 N	3.04 -0.06 0.00 N	93.77 -1.80 0.00 N	42.44 -0.91 0.00 N	57.45 -1.20 0.00 N	78.59 -1.57 0.00 N	213.36 -3.71 0.00 N	97.71 -1.57 0.00 N	88.59 -1.13 0.00 N	101.29 -1.20 0.00 N	84.10 -1.32 0.00 N	85.49 -1.50 0.00 N
BEEBEE_GT_13 23619	28.83 -5.40 51.02 N	0.29 -5.52 74.83 N	0.65 -5.22 66.42 N	13.31 -2.45 16.18 N	2.69 -4.27 48.32 N	16.91 -6.80 64.88 N	16.25 -9.17 95.47 N	24.55 -6.64 68.09 N	11.85 -3.92 55.26 N	20.15 -3.04 43.73 N	26.12 -3.31 51.89 N	20.79 -3.09 56.69 N	30.75 -2.07 21.80 N	-0.82 -0.30 3.62 N	12.10 -3.57 79.90 N	22.07 -1.60 19.67 N	17.48 -2.11 39.06 N	23.48 -2.85 53.82 N	29.94 -9.06 178.07 N	41.55 -4.32 53.41 N	41.50 -4.17 44.05 N	43.61 -4.43 54.45 N	62.64 -4.85 17.94 N	48.83 -6.48 31.69 N
BETHLEHEM___GRP 23843	88.87 3.61 0.00 N	84.22 3.58 0.00 N	75.21 2.92 0.00 N	33.31 1.36 0.00 N	57.49 2.22 0.00 N	92.12 3.53 0.00 N	125.62 4.72 0.00 N	103.21 3.93 0.00 N	73.93 2.90 0.00 N	73.74 2.60 -4.23 N	84.16 2.83 0.00 N	83.18 2.61 0.00 N	57.91 1.71 -1.57 N	13.48 0.09 -10.29 N	100.96 3.54 -1.85 N	48.60 1.66 -3.59 N	64.47 2.24 -3.58 N	95.63 2.76 -12.71 N	226.92 6.06 -3.79 N	102.12 2.73 -0.11 N	93.06 2.42 -0.92 N	105.99 2.69 -0.82 N	87.90 2.48 0.00 N	89.35 2.36 0.00 N

BETHLEHEM___GS1 323560	88.87 3.61 0.00 N	84.22 3.58 0.00 N	75.21 2.92 0.00 N	33.31 1.36 0.00 N	57.49 2.22 0.00 N	92.12 3.53 0.00 N	125.62 4.72 0.00 N	103.21 3.93 0.00 N	73.93 2.90 0.00 N	73.74 2.60 -4.23 N	84.16 2.83 0.00 N	83.18 2.61 0.00 N	57.91 1.71 -1.57 N	13.48 0.09 -10.29 N	100.96 3.54 -1.85 N	48.60 1.66 -3.59 N	64.47 2.24 -3.58 N	95.63 2.76 -12.71 N	226.92 6.06 -3.79 N	102.12 2.73 -0.11 N	93.06 2.42 -0.92 N	105.99 2.69 -0.82 N	87.90 2.48 0.00 N	89.35 2.36 0.00 N
BETHLEHEM___GS2 323561	88.87 3.61 0.00 N	84.22 3.58 0.00 N	75.21 2.92 0.00 N	33.31 1.36 0.00 N	57.49 2.22 0.00 N	92.12 3.53 0.00 N	125.62 4.72 0.00 N	103.21 3.93 0.00 N	73.93 2.90 0.00 N	73.74 2.60 -4.23 N	84.16 2.83 0.00 N	83.18 2.61 0.00 N	57.91 1.71 -1.57 N	13.48 0.09 -10.29 N	100.96 3.54 -1.85 N	48.60 1.66 -3.59 N	64.47 2.24 -3.58 N	95.63 2.76 -12.71 N	226.92 6.06 -3.79 N	102.12 2.73 -0.11 N	93.06 2.42 -0.92 N	105.99 2.69 -0.82 N	87.90 2.48 0.00 N	89.35 2.36 0.00 N
BETHLEHEM___GS3 323562	88.87 3.61 0.00 N	84.22 3.58 0.00 N	75.21 2.92 0.00 N	33.31 1.36 0.00 N	57.49 2.22 0.00 N	92.12 3.53 0.00 N	125.62 4.72 0.00 N	103.21 3.93 0.00 N	73.93 2.90 0.00 N	73.74 2.60 -4.23 N	84.16 2.83 0.00 N	83.18 2.61 0.00 N	57.91 1.71 -1.57 N	13.48 0.09 -10.29 N	100.96 3.54 -1.85 N	48.60 1.66 -3.59 N	64.47 2.24 -3.58 N	95.63 2.76 -12.71 N	226.92 6.06 -3.79 N	102.12 2.73 -0.11 N	93.06 2.42 -0.92 N	105.99 2.69 -0.82 N	87.90 2.48 0.00 N	89.35 2.36 0.00 N
BETHLEHEM___STEEL 23779	34.92 -7.09 43.24 N	10.08 -7.14 63.42 N	9.46 -6.54 56.29 N	15.41 -2.83 13.71 N	9.43 -4.89 40.95 N	25.76 -7.84 54.98 N	29.44 -10.54 80.91 N	33.26 -8.32 57.70 N	18.28 -5.91 46.83 N	24.87 -5.19 36.85 N	31.17 -6.17 43.98 N	26.54 -5.99 48.04 N	32.22 -3.92 18.48 N	-0.29 -0.32 3.07 N	21.20 -6.94 67.41 N	23.68 -3.06 16.60 N	21.50 -4.20 32.96 N	29.20 -5.54 45.41 N	50.45 -16.37 150.25 N	46.98 -7.24 45.06 N	46.02 -6.53 37.17 N	105.99 2.69 -0.82 N	87.90 2.48 0.00 N	89.35 2.36 0.00 N
BETHPAGE_CC_5 323564	92.27 7.42 0.40 N	85.84 6.14 0.93 N	77.68 5.74 0.35 N	49.93 2.86 -15.12 N	75.78 4.75 -15.76 N	95.80 6.74 -0.47 N	130.86 9.33 -0.63 N	105.81 7.38 0.85 N	83.21 7.05 -5.13 N	87.87 8.10 -12.86 N	90.59 9.92 0.65 N	92.00 9.88 -1.55 N	90.19 7.23 -28.34 N	187.13 0.46 -183.57 N	140.36 12.43 -32.37 N	112.97 5.84 -63.79 N	129.49 7.51 -63.33 N	314.78 9.32 -225.31 N	307.55 25.11 -65.36 N	112.68 12.14 -1.26 N	200.56 11.39 -99.45 N	179.27 12.72 -64.07 N	95.86 10.67 0.23 N	95.51 8.95 0.43 N
BINGHAMTON___COGEN 23790	80.70 -0.79 3.77 N	73.82 -1.29 5.53 N	65.97 -1.42 4.90 N	30.36 -0.40 1.20 N	50.96 -0.74 3.57 N	82.25 -1.55 4.79 N	112.21 -1.64 7.05 N	93.39 -0.86 5.03 N	66.51 -0.44 4.08 N	64.93 0.14 2.12 N	78.19 0.70 3.83 N	77.14 0.75 4.18 N	53.94 0.92 1.61 N	2.98 0.15 0.27 N	91.49 1.91 5.98 N	42.78 0.91 1.47 N	56.98 1.25 2.92 N	78.18 2.05 4.03 N	207.41 3.66 13.33 N	96.87 1.59 4.00 N	87.92 1.50 3.30 N	99.97 1.56 4.07 N	84.98 0.90 1.34 N	84.14 -0.48 2.37 N
BLACK RIVER___HYD 24047	83.47 -1.79 0.00 N	78.84 -1.79 0.00 N	70.63 -1.67 0.00 N	31.19 -0.76 0.00 N	53.99 -1.28 0.00 N	86.59 -2.00 0.00 N	118.51 -2.38 0.00 N	97.63 -1.65 0.00 N	70.05 -0.98 0.00 N	66.43 -0.64 -0.15 N	80.62 -0.70 0.00 N	79.58 -0.99 0.00 N	53.80 -0.83 0.00 N	3.04 -0.06 0.00 N	93.94 -1.62 0.00 N	42.52 -0.83 0.00 N	57.59 -1.07 0.00 N	78.72 -1.43 0.00 N	213.46 -3.62 0.00 N	97.78 -1.50 0.00 N	88.70 -1.02 0.00 N	101.41 -1.08 0.00 N	83.91 -1.51 0.00 N	84.99 -2.00 0.00 N
BLUE_CIRC_CHEM_DRP 24182	89.01 3.75 0.00 N	84.21 3.58 0.00 N	75.23 2.93 0.00 N	33.32 1.37 0.00 N	57.51 2.24 0.00 N	92.08 3.49 0.00 N	125.51 4.61 0.00 N	103.20 3.92 0.00 N	74.13 3.11 0.00 N	74.32 3.23 -4.18 N	85.34 4.02 0.00 N	84.56 3.99 0.00 N	58.93 2.75 -1.56 N	13.49 0.16 -10.22 N	102.56 5.16 -1.84 N	49.29 2.38 -3.56 N	65.43 3.22 -3.55 N	96.99 4.21 -12.63 N	231.16 10.32 -3.76 N	104.08 4.69 -0.11 N	94.82 4.19 -0.91 N	108.04 4.74 -0.81 N	89.55 4.13 0.00 N	90.73 3.74 0.00 N
BOC_GAS_DRP 24189	88.42 3.17 0.00 N	83.69 3.06 0.00 N	74.78 2.49 0.00 N	33.12 1.17 0.00 N	57.16 1.90 0.00 N	91.55 2.96 0.00 N	124.76 3.86 0.00 N	102.51 3.23 0.00 N	73.51 2.49 0.00 N	73.70 2.56 -4.22 N	84.51 3.19 0.00 N	83.74 3.17 0.00 N	58.34 2.19 -1.52 N	13.19 0.14 -9.95 N	101.52 4.17 -1.79 N	48.75 1.94 -3.47 N	64.72 2.60 -3.46 N	95.83 3.38 -12.29 N	228.88 8.14 -3.66 N	103.06 3.68 -0.10 N	93.86 3.25 -0.88 N	106.99 3.71 -0.79 N	88.77 3.36 0.00 N	90.02 3.03 0.00 N
BORALEX_4TH_BRANCH 23824	89.97 4.72 0.00 N	85.33 4.70 0.00 N	76.32 4.02 0.00 N	33.80 1.85 0.00 N	58.37 3.10 0.00 N	93.66 5.06 0.00 N	127.85 6.96 0.00 N	104.45 5.17 0.00 N	74.61 3.58 0.00 N	74.67 3.52 -4.23 N	86.09 4.76 0.00 N	85.37 4.81 0.00 N	59.34 2.95 -1.77 N	14.83 0.18 -11.55 N	103.59 5.95 -2.07 N	50.18 2.81 -4.03 N	66.37 3.70 -4.01 N	99.31 4.89 -14.27 N	232.88 11.55 -4.25 N	104.73 5.33 -0.12 N	95.37 4.62 -1.03 N	108.64 5.23 -0.92 N	90.15 4.73 0.00 N	91.80 4.81 0.00 N
BOWLINE___1 23526	90.61 6.00 0.64 N	84.88 5.19 0.95 N	75.62 4.17 0.84 N	33.66 1.92 0.20 N	57.78 3.13 0.61 N	92.55 4.78 0.82 N	126.70 7.01 1.21 N	104.98 6.57 0.86 N	76.21 5.88 0.70 N	76.14 6.54 -2.69 N	89.05 8.39 0.66 N	88.24 8.39 0.72 N	95.91 6.00 -35.29 N	235.88 0.38 -232.40 N	146.99 10.72 -40.70 N	129.19 5.03 -80.81 N	145.64 6.69 -80.29 N	375.76 9.07 -286.53 N	323.30 22.90 -83.32 N	111.69 10.64 -1.77 N	119.41 9.57 -20.12 N	130.96 10.64 -17.84 N	94.07 8.88 0.23 N	94.14 7.56 0.41 N
BOWLINE___2 23595	90.61 6.00 0.64 N	84.88 5.19 0.95 N	75.62 4.17 0.84 N	33.67 1.92 0.20 N	57.78 3.13 0.61 N	92.56 4.79 0.82 N	126.70 7.01 1.21 N	104.98 6.57 0.86 N	76.21 5.88 0.70 N	76.14 6.54 -2.69 N	89.06 8.39 0.66 N	88.25 8.41 0.72 N	95.94 6.00 -35.31 N	236.06 0.38 -232.57 N	147.02 10.72 -40.73 N	129.25 5.03 -80.87 N	145.69 6.69 -80.35 N	375.97 9.08 -286.74 N	323.36 22.90 -83.38 N	111.69 10.64 -1.77 N	119.43 9.57 -20.14 N	130.98 10.64 -17.85 N	94.07 8.88 0.23 N	94.14 7.56 0.41 N
BROOKHAVEN___DRP 24191	92.34 7.49 0.40 N	85.50 5.80 0.93 N	77.52 5.57 0.35 N	49.98 2.91 -15.12 N	75.95 4.93 -15.76 N	95.85 6.79 -0.47 N	130.66 9.14 -0.63 N	105.18 6.75 0.85 N	83.06 6.91 -5.13 N	87.84 8.07 -12.86 N	90.51 9.84 0.65 N	91.87 9.75 -1.55 N	90.14 7.17 -28.34 N	187.12 0.45 -183.57 N	140.05 12.12 -32.37 N	112.70 5.57 -63.79 N	129.11 7.13 -63.33 N	313.44 8.33 -224.96 N	305.95 23.51 -65.36 N	112.24 11.69 -1.26 N	200.42 11.25 -99.45 N	179.16 12.60 -64.07 N	95.84 10.64 0.23 N	95.00 8.45 0.44 N
BROOKLYN_NAVY_YARD 23515	90.69 6.07 0.64 N	84.97 5.26 0.93 N	75.73 4.26 0.83 N	33.78 2.03 0.20 N	58.04 3.37 0.60 N	92.94 5.16 0.81 N	127.32 7.62 1.20 N	105.40 6.97 0.85 N	76.64 6.30 0.69 N	76.79 7.11 -2.77 N	89.65 8.98 0.65 N	88.78 8.92 0.71 N	88.92 6.32 -27.98 N	188.15 0.42 -184.62 N	110.75 10.63 -4.55 N	112.56 5.06 -64.15 N	125.65 6.72 -60.27 N	213.28 9.06 -124.06 N	122.01 22.93 118.00 N	111.28 10.72 -1.27 N	111.56 9.66 -12.18 N	117.30 10.66 -4.15 N	94.50 9.30 0.23 N	94.69 8.10 0.40 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	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N	
BURROWS___LYONSDAL 23803	84.46 -0.79 0.00 N	79.79 -0.85 0.00 N	71.44 -0.85 0.00 N	31.57 -0.38 0.00 N	54.62 -0.65 0.00 N	87.59 -1.00 0.00 N	119.81 -1.09 0.00 N	98.62 -0.66 0.00 N	70.72 -0.31 0.00 N	66.86 -0.05 0.00 N	81.39 0.07 0.00 N	80.50 -0.07 0.00 N	54.47 -0.15 0.00 N	3.09 -0.01 0.00 N	95.26 -0.30 0.00 N	43.16 -0.19 0.00 N	58.42 -0.24 0.00 N	79.87 -0.29 0.00 N	216.34 -0.73 0.00 N	99.04 -0.24 0.00 N	89.69 -0.03 0.00 N	102.46 -0.02 0.00 N	85.07 -0.34 0.00 N	86.31 -0.68 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	92.43 7.58 0.40 N	86.03 6.32 0.93 N	77.77 5.82 0.35 N	49.96 2.88 -15.12 N	75.83 4.80 -15.76 N	95.89 6.83 -0.47 N	131.00 9.47 -0.63 N	105.97 7.54 0.85 N	83.33 7.18 -5.13 N	87.91 8.14 -12.86 N	90.60 9.93 0.65 N	92.05 9.93 -1.55 N	90.22 7.25 -28.34 N	187.12 0.45 -183.57 N	140.39 12.46 -32.37 N	112.99 5.86 -63.79 N	129.55 7.56 -63.33 N	315.23 9.42 -225.66 N	307.73 25.29 -65.36 N	112.75 12.20 -1.26 N	200.59 11.43 -99.45 N	179.32 12.77 -64.07 N	95.89 10.70 0.23 N	95.68 9.11 0.42 N	
CALPINE_BETH_PAGE_GT_4 323586	92.43 7.58 0.40 N	86.03 6.32 0.93 N	77.77 5.82 0.35 N	49.96 2.88 -15.12 N	75.83 4.80 -15.76 N	95.89 6.83 -0.47 N	131.00 9.47 -0.63 N	105.97 7.54 0.85 N	83.33 7.18 -5.13 N	87.91 8.14 -12.86 N	90.60 9.93 0.65 N	92.05 9.93 -1.55 N	90.22 7.25 -28.34 N	187.12 0.45 -183.57 N	140.39 12.46 -32.37 N	112.99 5.86 -63.79 N	129.55 7.56 -63.33 N	315.23 9.42 -225.66 N	307.73 25.29 -65.36 N	112.75 12.20 -1.26 N	200.59 11.43 -99.45 N	179.32 12.77 -64.07 N	95.89 10.70 0.23 N	95.68 9.11 0.42 N	
CALPINE_BP_GT1 23823	92.43 7.58 0.40 N	86.03 6.32 0.93 N	77.77 5.82 0.35 N	49.96 2.88 -15.12 N	75.83 4.80 -15.76 N	95.89 6.83 -0.47 N	131.00 9.47 -0.63 N	105.97 7.54 0.85 N	83.33 7.18 -5.13 N	87.91 8.14 -12.86 N	90.60 9.93 0.65 N	92.05 9.93 -1.55 N	90.22 7.25 -28.34 N	187.12 0.45 -183.57 N	140.39 12.46 -32.37 N	112.99 5.86 -63.79 N	129.55 7.56 -63.33 N	315.23 9.42 -225.66 N	307.73 25.29 -65.36 N	112.75 12.20 -1.26 N	200.59 11.43 -99.45 N	179.32 12.77 -64.07 N	95.89 10.70 0.23 N	95.68 9.11 0.42 N	
CALSPAN___DRP 24200	34.92 -7.09 43.24 N	10.08 -7.14 63.42 N	9.46 -6.54 56.29 N	15.41 -2.83 13.71 N	9.43 -4.89 40.95 N	25.76 -7.84 54.98 N	29.44 -10.54 80.91 N	33.26 -8.32 57.70 N	18.28 -5.91 46.83 N	24.87 -5.19 36.85 N	31.17 -6.17 43.98 N	26.54 -5.99 48.04 N	32.22 -3.92 18.48 N	-0.29 -0.32 3.07 N	21.20 -6.94 67.41 N	23.68 -3.06 16.60 N	21.50 -4.20 32.96 N	29.20 -5.54 45.41 N	50.45 -16.37 150.25 N	46.98 -7.24 45.06 N	46.02 -6.53 37.17 N	49.30 -7.24 45.95 N	63.96 -6.32 15.14 N	52.70 -7.56 26.73 N	
CARR STREET_E__SYR 24060	83.89 -1.96 -0.59 N	79.41 -2.10 -0.87 N	71.03 -2.04 -0.77 N	31.27 -0.87 -0.19 N	54.28 -1.55 -0.56 N	86.79 -2.55 -0.75 N	118.66 -3.35 -1.11 N	97.59 -2.48 -0.79 N	70.11 -1.56 -0.64 N	66.66 -1.11 -0.85 N	80.77 -1.15 -0.60 N	80.16 -1.07 -0.66 N	54.30 -0.57 -0.25 N	3.11 -0.03 -0.04 N	95.51 -0.99 -0.94 N	43.12 -0.46 -0.23 N	58.52 -0.59 -0.46 N	80.03 -0.76 -0.63 N	216.43 -2.74 -2.10 N	98.68 -1.23 -0.63 N	89.15 -1.09 -0.52 N	101.89 -1.23 -0.64 N	84.27 -1.36 -0.21 N	85.28 -2.08 -0.37 N	
CARTHAGE___PAPER 23857	83.65 -1.61 0.00 N	79.06 -1.57 0.00 N	70.85 -1.45 0.00 N	31.28 -0.67 0.00 N	54.15 -1.12 0.00 N	86.88 -1.71 0.00 N	118.88 -2.02 0.00 N	97.84 -1.44 0.00 N	70.11 -0.92 0.00 N	66.40 -0.64 -0.13 N	80.59 -0.73 0.00 N	79.53 -1.03 0.00 N	53.75 -0.87 0.00 N	3.05 -0.05 0.00 N	93.85 -1.72 0.00 N	42.48 -0.87 0.00 N	57.51 -1.14 0.00 N	78.67 -1.48 0.00 N	213.39 -3.68 0.00 N	97.74 -1.54 0.00 N	88.67 -1.05 0.00 N	101.37 -1.11 0.00 N	83.99 -1.43 0.00 N	85.21 -1.78 0.00 N	
CE_DUNWOOD___DRP 24194	90.78 6.16 0.64 N	85.05 5.35 0.94 N	75.80 4.34 0.83 N	33.78 2.03 0.20 N	58.00 3.34 0.60 N	92.89 5.11 0.81 N	127.13 7.43 1.20 N	105.22 6.79 0.85 N	76.37 6.03 0.69 N	76.38 6.70 -2.77 N	89.26 8.59 0.65 N	88.45 8.59 0.71 N	90.01 6.14 -29.24 N	196.37 0.40 -192.87 N	139.94 10.76 -33.62 N	115.43 5.06 -67.03 N	131.92 6.70 -66.56 N	326.88 9.03 -237.69 N	308.62 22.75 -68.79 N	111.28 10.64 -1.36 N	115.93 9.59 -16.61 N	127.83 10.65 -14.70 N	94.22 9.03 0.23 N	94.37 7.78 0.40 N	
CE_MILLWOOD___DRP 24193	90.57 5.95 0.64 N	84.89 5.19 0.94 N	75.64 4.18 0.83 N	33.70 1.96 0.20 N	57.87 3.20 0.61 N	92.67 4.89 0.81 N	126.84 7.14 1.20 N	105.03 6.60 0.85 N	76.20 5.87 0.69 N	76.20 6.53 -2.76 N	89.05 8.38 0.65 N	88.24 8.38 0.71 N	91.43 6.00 -30.81 N	206.62 0.39 -203.12 N	141.58 10.55 -35.46 N	118.92 4.96 -70.60 N	135.36 6.58 -70.12 N	339.42 8.91 -250.35 N	312.10 22.47 -72.56 N	111.19 10.44 -1.47 N	116.66 9.41 -17.52 N	128.44 10.44 -15.51 N	94.02 8.83 0.23 N	94.18 7.59 0.40 N	
CE_NYC2_DRP 24202	91.09 6.47 0.64 N	85.37 5.67 0.93 N	76.06 4.59 0.83 N	33.98 2.23 0.20 N	58.35 3.69 0.60 N	93.41 5.63 0.81 N	127.70 8.00 1.19 N	105.64 7.21 0.85 N	76.83 6.49 0.69 N	76.89 7.20 -2.77 N	89.85 9.17 0.65 N	88.97 9.11 0.71 N	89.10 6.50 -27.98 N	188.13 0.44 -184.59 N	111.66 10.68 -5.42 N	112.57 5.09 -64.14 N	125.56 6.54 -60.37 N	216.26 8.81 -127.30 N	126.88 22.00 112.19 N	111.05 10.50 -1.27 N	111.47 9.45 -12.30 N	117.32 10.38 -4.46 N	94.47 9.28 0.23 N	94.79 8.20 0.40 N	
CE_NYC_DRP 24195	91.00 6.38 0.64 N	85.24 5.54 0.93 N	75.95 4.49 0.83 N	33.87 2.12 0.20 N	58.19 3.53 0.60 N	93.19 5.41 0.81 N	127.49 7.79 1.20 N	105.53 7.11 0.85 N	76.71 6.37 0.69 N	76.77 7.09 -2.77 N	89.73 9.05 0.65 N	88.88 9.02 0.71 N	89.03 6.42 -27.98 N	171.30 0.43 -167.76 N	133.45 11.04 -26.84 N	106.98 5.21 -58.43 N	123.19 6.86 -57.67 N	287.36 9.27 -197.93 N	301.72 23.34 -61.30 N	106.90 10.88 3.26 N	112.38 9.79 -12.87 N	122.91 10.80 -9.63 N	94.30 9.35 0.48 N	94.72 8.13 0.40 N	
CHAT_HIGH_FALL_HYD 323578	83.40 -1.85 0.00 N	79.25 -1.39 0.00 N	71.32 -0.97 0.00 N	31.39 -0.56 0.00 N	54.49 -0.77 0.00 N	87.57 -1.02 0.00 N	119.67 -1.23 0.00 N	97.99 -1.29 0.00 N	69.62 -1.41 0.00 N	64.97 -1.95 0.00 N	78.69 -2.63 0.00 N	77.77 -2.80 0.00 N	52.48 -2.14 0.00 N	2.97 -0.13 0.00 N	91.48 -4.09 0.00 N	41.47 -1.87 0.00 N	56.02 -2.64 0.00 N	76.62 -3.53 0.00 N	208.99 -8.09 0.00 N	95.69 -3.59 0.00 N	86.61 -3.11 0.00 N	98.94 -3.55 0.00 N	82.68 -2.74 0.00 N	85.16 -1.83 0.00 N	
CH_MIDHUDSON___DRP	90.38	84.77	75.55	33.65	57.71	92.41	126.28	104.39	75.64	75.75	88.25	87.52	61.99	17.79	106.90	52.67	69.21	105.39	240.55	108.18	98.93	112.35	93.11	93.43	

24192	5.73 0.61 N	5.03 0.89 N	4.04 0.79 N	1.89 0.19 N	3.02 0.58 N	4.59 0.77 N	6.52 1.14 N	5.92 0.81 N	5.27 0.66 N	5.83 -3.00 N	7.54 0.62 N	7.63 0.68 N	5.42 -1.94 N	0.34 -14.35 N	9.72 -1.62 N	4.54 -4.78 N	6.03 -4.53 N	8.10 -17.14 N	20.34 -3.14 N	9.40 0.50 N	8.46 -0.75 N	9.38 -0.49 N	7.91 0.22 N	6.83 0.38 N
CH_MISC_IPPS 23765	89.43 4.80 0.63 N	83.83 4.11 0.92 N	74.67 3.20 0.82 N	33.28 1.53 0.20 N	57.03 2.36 0.59 N	91.33 3.53 0.80 N	124.84 5.12 1.17 N	103.31 4.87 0.84 N	74.98 4.63 0.68 N	75.04 5.27 -2.86 N	87.55 6.87 0.64 N	86.85 6.98 0.70 N	60.75 5.03 -1.10 N	12.33 0.30 -8.92 N	105.28 9.10 -0.61 N	50.46 4.23 -2.88 N	66.88 5.60 -2.63 N	98.10 7.54 -10.41 N	236.96 18.80 -1.08 N	107.38 8.67 0.57 N	97.78 7.81 -0.25 N	111.14 8.62 -0.04 N	92.35 7.16 0.22 N	92.55 5.95 0.39 N
CH_RES_BVR_FALLS 23983	84.12 -1.14 0.00 N	79.64 -1.00 0.00 N	71.58 -0.71 0.00 N	31.65 -0.30 0.00 N	54.85 -0.42 0.00 N	88.13 -0.46 0.00 N	120.27 -0.63 0.00 N	98.57 -0.71 0.00 N	70.46 -0.57 0.00 N	65.90 -0.84 0.17 N	80.26 -1.06 0.00 N	79.69 -0.88 0.00 N	53.52 -1.11 0.00 N	3.04 -0.06 0.00 N	93.26 -2.31 0.00 N	42.40 -0.95 0.00 N	57.43 -1.23 0.00 N	78.78 -1.37 0.00 N	214.64 -2.43 0.00 N	98.38 -0.90 0.00 N	89.04 -0.69 0.00 N	101.70 -0.78 0.00 N	84.67 -0.74 0.00 N	86.49 -0.50 0.00 N
CH_RES_NIAGARA 23895	31.97 -7.63 45.65 N	6.21 -7.47 66.96 N	6.09 -6.77 59.43 N	14.41 -3.05 14.48 N	6.79 -5.25 43.23 N	22.30 -8.24 58.06 N	24.14 -11.33 85.43 N	29.23 -9.12 60.92 N	15.12 -6.46 49.44 N	22.10 -5.83 38.98 N	27.67 -7.22 46.43 N	22.76 -7.08 50.73 N	30.31 -4.80 19.51 N	-0.59 -0.45 3.24 N	15.60 -8.60 71.37 N	21.91 -3.86 17.57 N	18.48 -5.28 34.89 N	24.84 -7.23 48.08 N	37.90 -20.11 159.06 N	42.71 -8.86 47.70 N	42.34 -8.04 39.34 N	44.97 -8.88 48.64 N	61.88 -7.51 16.02 N	50.40 -8.29 28.30 N
CH_RES_SYRACUSE 23985	84.35 -1.90 -0.99 N	80.07 -2.02 -1.45 N	71.57 -2.01 -1.28 N	31.41 -0.85 -0.31 N	54.66 -1.55 -0.94 N	87.27 -2.57 -1.26 N	119.32 -3.42 -1.85 N	98.11 -2.48 -1.32 N	70.66 -1.44 -1.07 N	67.19 -0.97 -1.24 N	81.36 -0.97 -1.01 N	80.70 -0.97 -1.10 N	54.51 -0.54 -0.42 N	3.14 -0.03 -0.07 N	96.25 -0.88 -1.57 N	43.30 -0.44 -0.39 N	58.89 -0.54 -0.77 N	80.55 -0.66 -1.06 N	218.22 -2.34 -3.49 N	99.29 -1.03 -1.05 N	89.69 -0.90 -0.86 N	102.54 -1.01 -1.07 N	84.55 -1.22 -0.35 N	85.70 -1.91 -0.62 N
COLONIE_LFGE_ 323577	90.01 4.75 0.00 N	85.34 4.71 0.00 N	76.21 3.91 0.00 N	33.73 1.78 0.00 N	58.25 2.98 0.00 N	93.39 4.80 0.00 N	127.44 6.55 0.00 N	104.46 5.18 0.00 N	74.83 3.80 0.00 N	74.90 3.74 -4.25 N	86.15 4.83 0.00 N	85.28 4.71 0.00 N	59.32 3.05 -1.64 N	13.98 0.17 -10.71 N	103.32 5.83 -1.92 N	49.81 2.73 -3.74 N	66.09 3.71 -3.72 N	98.27 4.88 -13.24 N	232.80 11.78 -3.95 N	104.87 5.48 -0.11 N	95.53 4.86 -0.95 N	108.81 5.47 -0.85 N	90.14 4.72 0.00 N	91.50 4.51 0.00 N
CORNELL____ 23752	79.44 -5.02 0.80 N	74.25 -5.21 1.18 N	66.33 -4.91 1.05 N	29.76 -1.93 0.25 N	50.87 -3.64 0.76 N	81.58 -5.99 1.02 N	111.39 -8.00 1.50 N	92.38 -5.83 1.07 N	66.56 -3.60 0.87 N	64.15 -2.73 0.03 N	77.59 -2.91 0.82 N	76.77 -2.91 0.89 N	52.51 -1.77 0.34 N	2.88 -0.17 0.06 N	92.19 -2.09 1.28 N	41.56 -1.47 0.31 N	56.11 -1.92 0.63 N	76.96 -2.34 0.86 N	206.58 -7.65 2.85 N	95.27 -3.16 0.85 N	86.16 -2.85 0.70 N	98.32 -3.29 0.87 N	81.51 -3.62 0.29 N	81.40 -5.08 0.51 N
COXSACKIE____GT 23611	91.38 6.70 0.58 N	85.89 6.10 0.85 N	76.55 5.00 0.75 N	34.06 2.30 0.18 N	58.49 3.78 0.55 N	93.78 5.92 0.74 N	128.00 8.19 1.08 N	105.64 7.13 0.77 N	76.15 5.75 0.63 N	76.01 5.88 -3.22 N	88.20 7.47 0.60 N	87.51 7.60 0.66 N	61.07 5.33 -1.11 N	12.31 0.33 -8.88 N	105.99 9.76 -0.66 N	50.72 4.49 -2.88 N	67.34 6.04 -2.64 N	98.67 8.12 -10.39 N	238.74 20.47 -1.20 N	107.98 9.23 0.53 N	98.25 8.25 -0.28 N	111.83 9.27 -0.07 N	92.89 7.68 0.21 N	93.59 6.97 0.37 N
CRESCENT____HYD 24018	90.01 4.75 0.00 N	85.34 4.71 0.00 N	76.21 3.91 0.00 N	33.73 1.78 0.00 N	58.25 2.98 0.00 N	93.39 4.80 0.00 N	127.44 6.55 0.00 N	104.46 5.18 0.00 N	74.83 3.80 0.00 N	74.90 3.74 -4.25 N	86.15 4.83 0.00 N	85.28 4.71 0.00 N	59.32 3.05 -1.64 N	13.98 0.17 -10.71 N	103.32 5.83 -1.92 N	49.81 2.73 -3.74 N	66.09 3.71 -3.72 N	98.27 4.88 -13.24 N	232.80 11.78 -3.95 N	104.87 5.48 -0.11 N	95.53 4.86 -0.95 N	108.81 5.47 -0.85 N	90.14 4.72 0.00 N	91.50 4.51 0.00 N
CRUCIBLE_METL_DRP 24180	84.35 -1.90 -0.99 N	80.07 -2.02 -1.45 N	71.57 -2.01 -1.28 N	31.41 -0.85 -0.31 N	54.66 -1.55 -0.94 N	87.27 -2.57 -1.26 N	119.32 -3.42 -1.85 N	98.11 -2.48 -1.32 N	70.66 -1.44 -1.07 N	67.19 -0.97 -1.24 N	81.36 -0.97 -1.01 N	80.70 -0.97 -1.10 N	54.51 -0.54 -0.42 N	3.14 -0.03 -0.07 N	96.25 -0.88 -1.57 N	43.30 -0.44 -0.39 N	58.89 -0.54 -0.77 N	80.55 -0.66 -1.06 N	218.22 -2.34 -3.49 N	99.29 -1.03 -1.05 N	89.69 -0.90 -0.86 N	102.54 -1.01 -1.07 N	84.55 -1.22 -0.35 N	85.70 -1.91 -0.62 N
DANSKAMMER____1 23586	89.43 4.80 0.63 N	83.83 4.11 0.92 N	74.67 3.20 0.82 N	33.28 1.53 0.20 N	57.03 2.36 0.59 N	91.33 3.53 0.80 N	124.84 5.12 1.17 N	103.31 4.87 0.84 N	74.98 4.63 0.68 N	75.04 5.27 -2.86 N	87.55 6.87 0.64 N	86.85 6.98 0.70 N	60.75 5.03 -1.10 N	12.33 0.30 -8.92 N	105.28 9.10 -0.61 N	50.46 4.23 -2.88 N	66.88 5.60 -2.63 N	98.10 7.54 -10.41 N	236.96 18.80 -1.08 N	107.38 8.67 0.57 N	97.78 7.81 -0.25 N	111.14 8.62 -0.04 N	92.35 7.16 0.22 N	92.55 5.95 0.39 N
DANSKAMMER____2 23589	89.43 4.80 0.63 N	83.83 4.11 0.92 N	74.67 3.20 0.82 N	33.28 1.53 0.20 N	57.03 2.36 0.59 N	91.33 3.53 0.80 N	124.84 5.12 1.17 N	103.31 4.87 0.84 N	74.98 4.63 0.68 N	75.04 5.27 -2.86 N	87.55 6.87 0.64 N	86.85 6.98 0.70 N	60.75 5.03 -1.10 N	12.33 0.30 -8.92 N	105.28 9.10 -0.61 N	50.46 4.23 -2.88 N	66.88 5.60 -2.63 N	98.10 7.54 -10.41 N	236.96 18.80 -1.08 N	107.38 8.67 0.57 N	97.78 7.81 -0.25 N	111.14 8.62 -0.04 N	92.35 7.16 0.22 N	92.55 5.95 0.39 N
DANSKAMMER____3 23590	89.43 4.80 0.63 N	83.83 4.11 0.92 N	74.67 3.20 0.82 N	33.28 1.53 0.20 N	57.03 2.36 0.59 N	91.33 3.53 0.80 N	124.84 5.12 1.17 N	103.31 4.87 0.84 N	74.98 4.63 0.68 N	75.04 5.27 -2.86 N	87.55 6.87 0.64 N	86.85 6.98 0.70 N	60.75 5.03 -1.10 N	12.33 0.30 -8.92 N	105.28 9.10 -0.61 N	50.46 4.23 -2.88 N	66.88 5.60 -2.63 N	98.10 7.54 -10.41 N	236.96 18.80 -1.08 N	107.38 8.67 0.57 N	97.78 7.81 -0.25 N	111.14 8.62 -0.04 N	92.35 7.16 0.22 N	92.55 5.95 0.39 N
DANSKAMMER____4 23591	89.43 4.80 0.63 N	83.83 4.11 0.92 N	74.67 3.20 0.82 N	33.28 1.53 0.20 N	57.03 2.36 0.59 N	91.33 3.53 0.80 N	124.84 5.12 1.17 N	103.31 4.87 0.84 N	74.98 4.63 0.68 N	75.04 5.27 -2.86 N	87.55 6.87 0.64 N	86.85 6.98 0.70 N	60.75 5.03 -1.10 N	12.33 0.30 -8.92 N	105.28 9.10 -0.61 N	50.46 4.23 -2.88 N	66.88 5.60 -2.63 N	98.10 7.54 -10.41 N	236.96 18.80 -1.08 N	107.38 8.67 0.57 N	97.78 7.81 -0.25 N	111.14 8.62 -0.04 N	92.35 7.16 0.22 N	92.55 5.95 0.39 N

DANSKAMMER___DIESEL 23592	89.43 4.80 0.63 N	83.83 4.11 0.92 N	74.67 3.20 0.82 N	33.28 1.53 0.20 N	57.03 2.36 0.59 N	91.33 3.53 0.80 N	124.84 5.12 1.17 N	103.31 4.87 0.84 N	74.98 4.63 0.68 N	75.04 5.27 -2.86 N	87.55 6.87 0.64 N	86.85 6.98 0.70 N	60.75 5.03 -1.10 N	12.33 0.30 -8.92 N	105.28 9.10 -0.61 N	50.46 4.23 -2.88 N	66.88 5.60 -2.63 N	98.10 7.54 -10.41 N	236.96 18.80 -1.08 N	107.38 8.67 0.57 N	97.78 7.81 -0.25 N	111.14 8.62 -0.04 N	92.35 7.16 0.22 N	92.55 5.95 0.39 N
DASHVILLE___HYD 23610	90.56 5.93 0.62 N	84.82 5.10 0.91 N	75.56 4.08 0.81 N	33.66 1.91 0.20 N	57.70 3.02 0.59 N	92.42 4.61 0.79 N	126.42 6.69 1.17 N	104.65 6.20 0.83 N	76.12 5.76 0.67 N	76.04 6.23 -2.89 N	88.60 7.92 0.64 N	87.87 8.00 0.69 N	60.85 5.75 -0.47 N	8.27 0.36 -4.81 N	105.77 10.33 0.12 N	49.61 4.82 -1.45 N	66.24 6.39 -1.20 N	94.12 8.64 -5.33 N	238.29 21.64 0.43 N	108.63 9.96 0.61 N	98.48 8.88 0.12 N	112.03 9.84 0.29 N	93.36 8.17 0.22 N	93.68 7.09 0.39 N
DOGLEVILLE___HYD 23807	89.81 4.56 0.00 N	84.78 4.15 0.00 N	75.60 3.30 0.00 N	33.39 1.44 0.00 N	57.84 2.58 0.00 N	92.62 4.02 0.00 N	126.74 5.85 0.00 N	104.35 5.07 0.00 N	75.07 4.05 0.00 N	70.96 4.12 0.07 N	86.83 5.50 0.00 N	85.96 5.40 0.00 N	58.08 3.46 0.00 N	3.31 0.21 0.00 N	101.98 6.41 0.00 N	46.39 3.04 0.00 N	62.81 4.16 0.00 N	85.79 5.64 0.00 N	230.80 13.72 0.00 N	105.49 6.21 0.00 N	95.43 5.71 0.00 N	108.87 6.38 0.00 N	90.56 5.14 0.00 N	91.33 4.34 0.00 N
DUNKIRK___1 23563	38.41 -8.83 38.01 N	16.09 -8.80 55.75 N	14.73 -8.08 49.49 N	16.68 -3.21 12.06 N	13.69 -5.59 36.00 N	30.86 -9.40 48.34 N	37.32 -12.45 71.13 N	38.39 -10.16 50.73 N	22.22 -7.64 41.17 N	27.91 -6.74 32.26 N	35.12 -7.54 38.66 N	31.11 -7.23 42.23 N	33.92 -4.46 16.24 N	0.17 -0.23 2.70 N	27.82 -7.24 60.51 N	25.32 -3.12 14.90 N	24.77 -4.30 29.59 N	34.12 -5.27 40.76 N	65.05 -17.16 134.87 N	50.96 -7.87 40.45 N	49.32 -7.04 33.36 N	53.16 -8.08 41.24 N	64.50 -7.34 13.58 N	53.48 -9.51 24.00 N
DUNKIRK___2 23564	38.41 -8.83 38.01 N	16.09 -8.80 55.75 N	14.73 -8.08 49.49 N	16.68 -3.21 12.06 N	13.69 -5.59 36.00 N	30.86 -9.40 48.34 N	37.32 -12.45 71.13 N	38.39 -10.16 50.73 N	22.22 -7.64 41.17 N	27.91 -6.74 32.26 N	35.12 -7.54 38.66 N	31.11 -7.23 42.23 N	33.92 -4.46 16.24 N	0.17 -0.23 2.70 N	27.82 -7.24 60.51 N	25.32 -3.12 14.90 N	24.77 -4.30 29.59 N	34.12 -5.27 40.76 N	65.05 -17.16 134.87 N	50.96 -7.87 40.45 N	49.32 -7.04 33.36 N	53.16 -8.08 41.24 N	64.50 -7.34 13.58 N	53.48 -9.51 24.00 N
DUNKIRK___3 23565	38.46 -8.35 38.45 N	15.81 -8.43 56.39 N	14.50 -7.74 50.05 N	16.66 -3.09 12.19 N	13.49 -5.37 36.41 N	30.69 -9.01 48.89 N	37.13 -11.83 71.94 N	38.49 -9.49 51.30 N	22.29 -7.10 41.64 N	28.07 -6.20 32.64 N	35.31 -6.91 39.10 N	31.16 -6.69 42.72 N	34.10 -4.09 16.43 N	0.17 -0.21 2.73 N	28.20 -6.69 60.68 N	25.52 -2.89 14.94 N	25.01 -3.98 29.67 N	34.44 -4.84 40.88 N	65.99 -15.85 135.24 N	51.46 -7.25 40.56 N	49.77 -6.49 33.45 N	53.66 -7.47 41.35 N	65.02 -6.78 13.62 N	54.08 -8.85 24.06 N
DUNKIRK___4 23566	38.46 -8.35 38.45 N	15.81 -8.43 56.39 N	14.50 -7.74 50.05 N	16.66 -3.09 12.19 N	13.49 -5.37 36.41 N	30.69 -9.01 48.89 N	37.13 -11.83 71.94 N	38.49 -9.49 51.30 N	22.29 -7.10 41.64 N	28.07 -6.20 32.64 N	35.31 -6.91 39.10 N	31.16 -6.69 42.72 N	34.10 -4.09 16.43 N	0.17 -0.21 2.73 N	28.20 -6.69 60.68 N	25.52 -2.89 14.94 N	25.01 -3.98 29.67 N	34.44 -4.84 40.88 N	65.99 -15.85 135.24 N	51.46 -7.25 40.56 N	49.77 -6.49 33.45 N	53.66 -7.47 41.35 N	65.02 -6.78 13.62 N	54.08 -8.85 24.06 N
EAST HAMPTON___GT 23717	94.96 10.11 0.40 N	87.74 8.03 0.93 N	79.48 7.54 0.35 N	50.84 3.77 -15.12 N	77.45 6.43 -15.76 N	98.25 9.19 -0.47 N	134.02 12.49 -0.63 N	108.21 9.79 0.85 N	85.57 9.42 -5.13 N	89.94 10.17 -12.86 N	93.10 12.43 0.65 N	94.49 12.38 -1.55 N	91.16 8.20 -28.34 N	187.14 0.47 -183.57 N	142.20 14.27 -32.37 N	113.72 6.59 -63.79 N	130.51 8.53 -63.33 N	315.34 10.26 -224.93 N	310.96 28.52 -65.36 N	114.39 13.85 -1.26 N	202.35 13.18 -99.45 N	181.75 15.20 -64.07 N	99.25 14.06 0.23 N	98.04 11.49 0.44 N
EAST RIVER___6 23660	91.10 6.48 0.64 N	85.37 5.66 0.93 N	76.06 4.60 0.83 N	33.93 2.19 0.20 N	58.30 3.63 0.60 N	93.38 5.60 0.81 N	127.77 8.07 1.20 N	105.59 7.17 0.85 N	76.77 6.43 0.69 N	76.84 7.15 -2.77 N	89.81 9.14 0.65 N	88.94 9.08 0.71 N	89.06 6.46 -27.98 N	124.38 0.43 -120.85 N	91.39 11.09 15.26 N	91.07 5.24 -42.49 N	103.09 6.91 -37.52 N	102.55 9.33 -13.06 N	107.19 23.49 133.38 N	94.40 10.97 15.86 N	100.43 9.88 -0.83 N	100.93 10.88 12.44 N	93.73 9.48 1.17 N	94.87 8.29 0.40 N
EAST RIVER___7 23524	91.10 6.48 0.64 N	85.37 5.66 0.93 N	76.06 4.60 0.83 N	33.93 2.19 0.20 N	58.30 3.63 0.60 N	93.38 5.60 0.81 N	127.77 8.07 1.20 N	105.59 7.17 0.85 N	76.77 6.43 0.69 N	76.84 7.15 -2.77 N	89.81 9.14 0.65 N	88.94 9.08 0.71 N	89.06 6.46 -27.98 N	124.38 0.43 -120.85 N	91.39 11.09 15.26 N	91.07 5.24 -42.49 N	103.09 6.91 -37.52 N	102.55 9.33 -13.06 N	107.19 23.49 133.38 N	94.40 10.97 15.86 N	100.43 9.88 -0.83 N	100.93 10.88 12.44 N	93.73 9.48 1.17 N	94.87 8.29 0.40 N
EAST_HAMPTON___DIESEL 23722	94.96 10.11 0.40 N	87.74 8.03 0.93 N	79.48 7.54 0.35 N	50.84 3.77 -15.12 N	77.45 6.43 -15.76 N	98.25 9.19 -0.47 N	134.02 12.49 -0.63 N	108.21 9.79 0.85 N	85.57 9.42 -5.13 N	89.94 10.17 -12.86 N	93.10 12.43 0.65 N	94.49 12.38 -1.55 N	91.16 8.20 -28.34 N	187.14 0.47 -183.57 N	142.20 14.27 -32.37 N	113.72 6.59 -63.79 N	130.51 8.53 -63.33 N	315.34 10.26 -224.93 N	310.96 28.52 -65.36 N	114.39 13.85 -1.26 N	202.35 13.18 -99.45 N	181.75 15.20 -64.07 N	99.25 14.06 0.23 N	98.04 11.49 0.44 N
EAST_RIVER___1 323558	91.00 6.38 0.64 N	85.24 5.54 0.93 N	75.95 4.49 0.83 N	33.87 2.12 0.20 N	58.19 3.53 0.60 N	93.19 5.41 0.81 N	127.49 7.79 1.20 N	105.53 7.11 0.85 N	76.71 6.37 0.69 N	76.77 7.09 -2.77 N	89.73 9.05 0.65 N	88.88 9.02 0.71 N	89.03 6.42 -27.98 N	171.30 0.43 -167.76 N	133.45 11.04 -26.84 N	106.98 5.21 -58.43 N	123.19 6.86 -57.67 N	287.36 9.27 -197.93 N	301.72 23.34 -61.30 N	106.90 10.88 3.26 N	112.38 9.79 -12.87 N	122.91 10.80 -9.63 N	94.30 9.35 0.48 N	94.72 8.13 0.40 N
EAST_RIVER___2 323559	91.10 6.48 0.64 N	85.37 5.66 0.93 N	76.06 4.60 0.83 N	33.93 2.19 0.20 N	58.30 3.63 0.60 N	93.38 5.60 0.81 N	127.77 8.07 1.20 N	105.59 7.17 0.85 N	76.77 6.43 0.69 N	76.84 7.15 -2.77 N	89.81 9.14 0.65 N	88.94 9.08 0.71 N	89.06 6.46 -27.98 N	124.38 0.43 -120.85 N	91.39 11.09 15.26 N	91.07 5.24 -42.49 N	103.09 6.91 -37.52 N	102.55 9.33 -13.06 N	107.19 23.49 133.38 N	94.40 10.97 15.86 N	100.43 9.88 -0.83 N	100.93 10.88 12.44 N	93.73 9.48 1.17 N	94.87 8.29 0.40 N
ELEC_TRO_TEK 24086	91.41 6.56 0.40 N	85.29 5.58 0.93 N	76.97 5.03 0.35 N	49.53 2.46 -15.12 N	75.09 4.06 -15.76 N	94.84 5.78 -0.47 N	129.54 8.01 -0.63 N	104.91 6.49 0.85 N	82.40 6.25 -5.13 N	86.94 7.18 -12.86 N	89.60 8.93 0.65 N	91.07 8.96 -1.55 N	89.50 6.54 -28.34 N	187.08 0.41 -183.57 N	139.16 11.23 -32.37 N	112.45 5.32 -63.79 N	128.84 6.86 -63.33 N	314.92 8.57 -226.19 N	305.42 22.98 -65.36 N	111.65 11.10 -1.26 N	199.45 10.28 -99.45 N	177.95 11.39 -64.07 N	94.87 9.68 0.23 N	94.72 8.14 0.40 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	86.69 2.19 0.76 N	81.32 1.80 1.12 N	72.95 1.65 0.99 N	32.52 0.82 0.24 N	55.81 1.26 0.72 N	89.72 2.10 0.97 N	122.34 2.86 1.42 N	101.27 3.01 1.02 N	72.97 2.76 0.82 N	74.62 3.01 -4.70 N	84.25 3.70 0.77 N	83.02 3.30 0.84 N	57.65 2.48 -0.55 N	8.96 0.21 -5.65 N	99.17 3.79 0.18 N	46.57 1.53 -1.69 N	62.09 2.05 -1.39 N	89.40 3.00 -6.24 N	225.30 8.80 0.59 N	102.49 3.96 0.74 N	93.23 3.67 0.16 N	106.40 4.29 0.37 N	88.04 2.89 0.27 N	88.89 2.38 0.48 N	
E_CANADA_MHWK_HY 24050	89.81 4.56 0.00 N	84.78 4.15 0.00 N	75.60 3.30 0.00 N	33.39 1.44 0.00 N	57.84 2.58 0.00 N	92.62 4.02 0.00 N	126.74 5.85 0.00 N	104.35 5.07 0.00 N	75.07 4.05 0.00 N	70.96 4.12 0.07 N	86.83 5.50 0.00 N	85.96 5.40 0.00 N	58.08 3.46 0.00 N	3.31 0.21 0.00 N	101.98 6.41 0.00 N	46.39 3.04 0.00 N	62.81 4.16 0.00 N	85.79 5.64 0.00 N	230.80 13.72 0.00 N	105.49 6.21 0.00 N	95.43 5.71 0.00 N	108.87 6.38 0.00 N	90.56 5.14 0.00 N	91.33 4.34 0.00 N	
E_FISHKILL___LBMP 23776	90.19 5.56 0.63 N	84.62 4.90 0.93 N	75.42 3.95 0.82 N	33.61 1.86 0.20 N	57.65 2.98 0.60 N	92.31 4.52 0.80 N	126.16 6.45 1.18 N	104.25 5.82 0.84 N	75.47 5.13 0.68 N	75.40 5.64 -2.85 N	87.95 7.27 0.64 N	87.18 7.32 0.70 N	63.90 5.18 -4.09 N	31.92 0.33 -28.49 N	108.93 9.25 -4.12 N	57.39 4.34 -9.70 N	73.83 5.75 -9.43 N	122.50 7.76 -34.58 N	244.78 19.43 -8.27 N	107.92 9.01 0.37 N	99.82 8.11 -1.99 N	113.07 9.00 -1.59 N	92.86 7.67 0.23 N	93.27 6.67 0.40 N	
FAR ROCKAWAY___4 23548	92.29 7.44 0.40 N	86.04 6.33 0.93 N	77.90 5.96 0.35 N	50.11 3.04 -15.12 N	75.99 4.96 -15.76 N	95.60 6.54 -0.47 N	130.13 8.60 -0.63 N	104.91 6.49 0.85 N	82.68 6.53 -5.13 N	87.73 7.96 -12.86 N	90.45 9.77 0.65 N	91.93 9.81 -1.55 N	90.15 7.18 -28.34 N	187.10 0.43 -183.57 N	140.16 12.23 -32.37 N	112.97 5.84 -63.79 N	129.31 7.33 -63.33 N	315.33 8.98 -226.19 N	306.65 24.21 -65.36 N	112.74 12.20 -1.26 N	200.39 11.22 -99.45 N	178.95 12.40 -64.07 N	95.97 10.77 0.23 N	95.51 8.93 0.40 N	
FARRAGUT___LBMP 323566	90.97 6.35 0.64 N	85.21 5.51 0.93 N	75.92 4.46 0.83 N	33.85 2.11 0.20 N	58.16 3.49 0.60 N	93.14 5.36 0.81 N	127.45 7.75 1.20 N	105.47 7.05 0.85 N	76.66 6.32 0.69 N	76.72 7.04 -2.77 N	89.64 8.97 0.65 N	88.79 8.93 0.71 N	88.96 6.36 -27.98 N	188.14 0.42 -184.62 N	111.01 10.90 -4.55 N	112.64 5.14 -64.15 N	125.72 6.79 -60.27 N	213.33 9.11 -124.06 N	122.11 23.03 118.00 N	111.32 10.76 -1.27 N	111.59 9.69 -12.18 N	117.33 10.70 -4.15 N	94.49 9.30 0.23 N	94.70 8.11 0.40 N	
FENNER___WINDPWR 24204	84.75 -0.50 0.00 N	79.88 -0.76 0.00 N	71.44 -0.86 0.00 N	31.62 -0.33 0.00 N	54.63 -0.64 0.00 N	87.55 -1.05 0.00 N	119.83 -1.07 0.00 N	98.92 -0.36 0.00 N	70.97 -0.06 0.00 N	67.58 0.46 -0.20 N	82.03 0.71 0.00 N	81.22 0.65 0.00 N	55.20 0.58 0.00 N	3.14 0.03 0.00 N	96.78 1.21 0.00 N	43.79 0.45 0.00 N	59.27 0.61 0.00 N	81.10 0.94 0.00 N	219.06 1.99 0.00 N	100.25 0.96 0.00 N	90.72 1.00 0.00 N	103.59 1.10 0.00 N	85.94 0.53 0.00 N	86.76 -0.23 0.00 N	
FIBERTEK___ENERGY 23856	84.35 -1.90 -0.99 N	80.07 -2.02 -1.45 N	71.57 -2.01 -1.28 N	31.41 -0.85 -0.31 N	54.66 -1.55 -0.94 N	87.27 -2.57 -1.26 N	119.32 -3.42 -1.85 N	98.11 -2.48 -1.32 N	70.66 -1.44 -1.07 N	67.19 -0.97 -1.24 N	81.36 -0.97 -1.01 N	80.70 -0.97 -1.10 N	54.51 -0.54 -0.42 N	3.14 -0.03 -0.07 N	96.25 -0.88 -1.57 N	43.30 -0.44 -0.39 N	58.89 -0.54 -0.77 N	80.55 -0.66 -1.06 N	218.22 -2.34 -3.49 N	99.29 -1.03 -1.05 N	89.69 -0.90 -0.86 N	102.54 -1.01 -1.07 N	84.55 -1.22 -0.35 N	85.70 -1.91 -0.62 N	
FITZPATRICK____ 23598	82.82 -3.04 -0.61 N	78.53 -3.00 -0.89 N	70.32 -2.77 -0.79 N	30.94 -1.21 -0.19 N	53.72 -2.13 -0.58 N	85.92 -3.45 -0.78 N	117.36 -4.68 -1.14 N	96.44 -3.66 -0.81 N	69.25 -2.44 -0.66 N	65.59 -2.10 -0.78 N	79.48 -2.46 -0.62 N	78.84 -2.40 -0.68 N	53.30 -1.58 -0.26 N	3.04 -0.10 -0.04 N	93.77 -2.76 -0.97 N	42.33 -1.26 -0.24 N	57.43 -1.70 -0.47 N	78.52 -2.29 -0.65 N	212.72 -6.51 -2.15 N	96.96 -2.96 -0.65 N	87.58 -2.67 -0.53 N	100.13 -3.01 -0.66 N	82.96 -2.67 -0.22 N	84.25 -3.12 -0.38 N	
FORT ORANGE____ 23900	89.36 4.10 0.00 N	84.61 3.97 0.00 N	75.56 3.27 0.00 N	33.44 1.50 0.00 N	57.74 2.48 0.00 N	92.51 3.92 0.00 N	126.21 5.31 0.00 N	103.75 4.47 0.00 N	74.43 3.40 0.00 N	74.35 3.28 -4.15 N	85.19 3.87 0.00 N	84.29 3.72 0.00 N	58.77 2.49 -1.65 N	14.04 0.14 -10.80 N	102.39 4.89 -1.94 N	49.39 2.28 -3.77 N	65.47 3.06 -3.76 N	97.42 3.92 -13.35 N	230.21 9.16 -3.98 N	103.56 4.17 -0.11 N	94.42 3.74 -0.96 N	107.51 4.16 -0.86 N	89.10 3.68 0.00 N	90.40 3.41 0.00 N	
FORT_DRUM_COGEN 23780	83.23 -2.03 0.00 N	78.65 -1.99 0.00 N	70.44 -1.86 0.00 N	31.11 -0.84 0.00 N	53.85 -1.42 0.00 N	86.39 -2.21 0.00 N	118.23 -2.66 0.00 N	97.40 -1.87 0.00 N	69.85 -1.18 0.00 N	66.26 -0.81 -0.15 N	80.41 -0.91 0.00 N	79.37 -1.20 0.00 N	53.65 -0.97 0.00 N	3.05 -0.05 0.00 N	93.67 -1.89 0.00 N	42.39 -0.95 0.00 N	57.42 -1.23 0.00 N	78.50 -1.66 0.00 N	212.84 -4.24 0.00 N	97.53 -1.75 0.00 N	88.47 -1.25 0.00 N	101.13 -1.35 0.00 N	83.69 -1.73 0.00 N	84.78 -2.21 0.00 N	
FPL FAR_ROCK_GT1 24212	92.29 7.44 0.40 N	86.04 6.33 0.93 N	77.90 5.96 0.35 N	50.11 3.04 -15.12 N	75.99 4.96 -15.76 N	95.60 6.54 -0.47 N	130.13 8.60 -0.63 N	104.91 6.49 0.85 N	82.68 6.53 -5.13 N	87.73 7.96 -12.86 N	90.45 9.77 0.65 N	91.93 9.81 -1.55 N	90.15 7.18 -28.34 N	187.10 0.43 -183.57 N	140.16 12.23 -32.37 N	112.97 5.84 -63.79 N	129.31 7.33 -63.33 N	315.33 8.98 -226.19 N	306.65 24.21 -65.36 N	112.74 12.20 -1.26 N	200.39 11.22 -99.45 N	178.95 12.40 -64.07 N	95.97 10.77 0.23 N	95.51 8.93 0.40 N	
FPL FAR_ROCK_GT2 23815	92.29 7.44 0.40 N	86.04 6.33 0.93 N	77.90 5.96 0.35 N	50.11 3.04 -15.12 N	75.99 4.96 -15.76 N	95.60 6.54 -0.47 N	130.13 8.60 -0.63 N	104.91 6.49 0.85 N	82.68 6.53 -5.13 N	87.73 7.96 -12.86 N	90.45 9.77 0.65 N	91.93 9.81 -1.55 N	90.15 7.18 -28.34 N	187.10 0.43 -183.57 N	140.16 12.23 -32.37 N	112.97 5.84 -63.79 N	129.31 7.33 -63.33 N	315.33 8.98 -226.19 N	306.65 24.21 -65.36 N	112.74 12.20 -1.26 N	200.39 11.22 -99.45 N	178.95 12.40 -64.07 N	95.97 10.77 0.23 N	95.51 8.93 0.40 N	
FRANKLIN_FALL_HYD 24054	84.81 -0.44 0.00 N	80.49 -0.15 0.00 N	72.48 0.18 0.00 N	31.92 -0.04 0.00 N	55.38 0.12 0.00 N	89.08 0.49 0.00 N	121.93 1.03 0.00 N	99.99 0.71 0.00 N	70.90 -0.12 0.00 N	66.16 -0.75 0.00 N	80.07 -1.26 0.00 N	78.92 -1.65 0.00 N	53.17 -1.46 0.00 N	3.01 -0.09 0.00 N	92.55 -3.01 0.00 N	41.94 -1.40 0.00 N	56.62 -2.03 0.00 N	77.52 -2.64 0.00 N	211.73 -5.35 0.00 N	96.96 -2.32 0.00 N	87.85 -1.87 0.00 N	100.53 -1.95 0.00 N	83.93 -1.48 0.00 N	86.29 -0.69 0.00 N	
FREEPORT_EQUS_GT1	92.73	86.34	77.92	50.01	75.90	96.01	131.19	106.13	83.45	88.09	90.96	92.39	90.32	187.13	140.57	113.11	129.67	315.65	308.24	113.09	201.03	179.84	96.32	95.96	

23764	7.88 0.40 N	6.64 0.93 N	5.98 0.35 N	2.93 -15.12 N	4.87 -15.76 N	6.95 -0.47 N	9.66 -0.63 N	7.70 0.85 N	7.29 -5.13 N	8.32 -12.86 N	10.29 0.65 N	10.28 -1.55 N	7.36 -28.34 N	0.46 -183.57 N	12.64 -32.37 N	5.98 -63.79 N	7.69 -63.33 N	9.61 -225.89 N	25.80 -65.36 N	12.54 -1.26 N	11.86 -99.45 N	13.28 -64.07 N	11.13 0.23 N	9.39 0.41 N
FULTON COGEN____ 23766	82.81 -3.23 -0.78 N	78.64 -3.15 -1.15 N	70.35 -2.96 -1.02 N	30.90 -1.30 -0.25 N	53.72 -2.29 -0.74 N	85.87 -3.72 -1.00 N	117.32 -5.04 -1.47 N	96.37 -3.96 -1.05 N	69.28 -2.60 -0.85 N	65.76 -2.17 -1.01 N	79.59 -2.54 -0.80 N	78.98 -2.46 -0.87 N	53.37 -1.59 -0.34 N	3.06 -0.10 -0.06 N	94.00 -2.81 -1.25 N	42.35 -1.30 -0.31 N	57.55 -1.71 -0.61 N	78.67 -2.33 -0.84 N	213.11 -6.74 -2.78 N	97.06 -3.05 -0.83 N	87.63 -2.78 -0.69 N	100.23 -3.11 -0.85 N	82.88 -2.81 -0.28 N	84.15 -3.33 -0.49 N
Freeport____CT2 23818	92.73 7.88 0.40 N	86.34 6.64 0.93 N	77.92 5.98 0.35 N	50.01 2.93 -15.12 N	75.90 4.87 -15.76 N	96.01 6.95 -0.47 N	131.19 9.66 -0.63 N	106.13 7.70 0.85 N	83.45 7.29 -5.13 N	88.09 8.32 -12.86 N	90.96 10.29 0.65 N	92.39 10.28 -1.55 N	90.32 7.36 -28.34 N	187.13 0.46 -183.57 N	140.57 12.64 -32.37 N	113.11 5.98 -63.79 N	129.67 7.69 -63.33 N	315.65 9.61 -225.89 N	308.24 25.80 -65.36 N	113.09 12.54 -1.26 N	201.03 11.86 -99.45 N	179.84 13.28 -64.07 N	96.32 11.13 0.23 N	95.96 9.39 0.41 N
G.F.CEMENT____DRP 24184	92.24 6.99 0.00 N	87.60 6.96 0.00 N	78.19 5.89 0.00 N	34.57 2.63 0.00 N	59.71 4.44 0.00 N	95.90 7.30 0.00 N	131.08 10.18 0.00 N	107.14 7.86 0.00 N	76.75 5.72 0.00 N	76.82 5.55 -4.35 N	88.85 7.52 0.00 N	87.57 7.00 0.00 N	60.84 4.58 -1.64 N	14.07 0.26 -10.70 N	105.42 7.93 -1.92 N	50.83 3.75 -3.72 N	67.90 5.52 -3.72 N	100.83 7.44 -13.23 N	239.74 18.72 -3.94 N	108.70 9.31 -0.11 N	99.00 8.33 -0.95 N	112.65 9.32 -0.85 N	92.99 7.57 0.00 N	94.39 7.40 0.00 N
GARDENVILLE____LBMP 24039	33.91 -7.29 44.05 N	8.70 -7.33 64.61 N	8.23 -6.71 57.35 N	15.08 -2.89 13.97 N	8.56 -4.99 41.72 N	24.55 -8.02 56.02 N	27.66 -10.80 82.44 N	31.96 -8.53 58.79 N	17.23 -6.09 47.71 N	23.98 -5.38 37.56 N	30.14 -6.38 44.80 N	25.44 -6.18 48.95 N	31.78 -4.02 18.83 N	-0.35 -0.32 3.13 N	19.61 -7.08 68.87 N	23.26 -3.13 16.96 N	20.70 -4.28 33.67 N	28.13 -5.63 46.39 N	46.82 -16.76 153.49 N	45.82 -7.42 46.04 N	45.07 -6.68 37.97 N	48.11 -7.44 46.93 N	63.45 -6.51 15.46 N	51.87 -7.81 27.31 N
GENERAL____MILLS 23808	34.92 -7.09 43.24 N	10.08 -7.14 63.42 N	9.46 -6.54 56.29 N	15.41 -2.83 13.71 N	9.43 -4.89 40.95 N	25.76 -7.84 54.98 N	29.44 -10.54 80.91 N	33.26 -8.32 57.70 N	18.28 -5.91 46.83 N	24.87 -5.19 36.85 N	31.17 -6.17 43.98 N	26.54 -5.99 48.04 N	32.22 -3.92 18.48 N	-0.29 -0.32 3.07 N	21.20 -6.94 67.41 N	23.68 -3.06 16.60 N	21.50 -4.20 32.96 N	29.20 -5.54 45.41 N	50.45 -16.37 150.25 N	46.98 -7.24 45.06 N	46.02 -6.53 37.17 N	49.30 -7.24 45.95 N	63.96 -6.32 15.14 N	52.70 -7.56 26.73 N
GE_PLASTICS____DRP 24183	88.51 3.26 0.00 N	83.85 3.21 0.00 N	74.91 2.62 0.00 N	33.17 1.22 0.00 N	57.27 2.00 0.00 N	91.73 3.14 0.00 N	125.00 4.11 0.00 N	102.64 3.36 0.00 N	73.37 2.34 0.00 N	73.44 2.33 -4.19 N	84.20 2.87 0.00 N	83.42 2.85 0.00 N	58.12 1.97 -1.53 N	13.24 0.12 -10.01 N	101.16 3.80 -1.80 N	48.61 1.77 -3.49 N	64.51 2.38 -3.48 N	95.59 3.06 -12.38 N	228.02 7.26 -3.69 N	102.72 3.33 -0.11 N	93.50 2.89 -0.89 N	106.63 3.35 -0.80 N	88.63 3.21 0.00 N	90.03 3.04 0.00 N
GILBOA____1 23756	87.72 3.24 0.77 N	82.61 3.10 1.13 N	73.79 2.50 1.00 N	32.90 1.19 0.25 N	56.48 1.94 0.73 N	90.55 2.94 0.98 N	122.84 3.38 1.44 N	101.26 3.01 1.03 N	72.77 2.57 0.83 N	72.33 2.83 -2.59 N	84.04 3.51 0.78 N	83.29 3.58 0.86 N	57.87 2.61 -0.64 N	9.54 0.17 -6.26 N	100.33 4.85 0.09 N	47.39 2.14 -1.91 N	63.28 3.02 -1.60 N	91.08 3.95 -6.98 N	226.64 9.96 0.40 N	102.86 4.33 0.75 N	93.47 3.86 0.11 N	106.70 4.54 0.33 N	89.01 3.86 0.27 N	89.82 3.31 0.48 N
GILBOA____2 23757	87.72 3.24 0.77 N	82.61 3.10 1.13 N	73.79 2.50 1.00 N	32.90 1.19 0.25 N	56.48 1.94 0.73 N	90.55 2.94 0.98 N	122.84 3.38 1.44 N	101.26 3.01 1.03 N	72.77 2.57 0.83 N	72.33 2.83 -2.59 N	84.04 3.51 0.78 N	83.29 3.58 0.86 N	57.87 2.61 -0.64 N	9.54 0.17 -6.26 N	100.33 4.85 0.09 N	47.39 2.14 -1.91 N	63.28 3.02 -1.60 N	91.08 3.95 -6.98 N	226.64 9.96 0.40 N	102.86 4.33 0.75 N	93.47 3.86 0.11 N	106.70 4.54 0.33 N	89.01 3.86 0.27 N	89.82 3.31 0.48 N
GILBOA____3 23758	87.72 3.24 0.77 N	82.61 3.10 1.13 N	73.79 2.50 1.00 N	32.90 1.19 0.25 N	56.48 1.94 0.73 N	90.55 2.94 0.98 N	122.84 3.38 1.44 N	101.26 3.01 1.03 N	72.77 2.57 0.83 N	72.33 2.83 -2.59 N	84.04 3.51 0.78 N	83.29 3.58 0.86 N	57.87 2.61 -0.64 N	9.54 0.17 -6.26 N	100.33 4.85 0.09 N	47.39 2.14 -1.91 N	63.28 3.02 -1.60 N	91.08 3.95 -6.98 N	226.64 9.96 0.40 N	102.86 4.33 0.75 N	93.47 3.86 0.11 N	106.70 4.54 0.33 N	89.01 3.86 0.27 N	89.82 3.31 0.48 N
GILBOA____4 23759	87.72 3.24 0.77 N	82.61 3.10 1.13 N	73.79 2.50 1.00 N	32.90 1.19 0.25 N	56.48 1.94 0.73 N	90.55 2.94 0.98 N	122.84 3.38 1.44 N	101.26 3.01 1.03 N	72.77 2.57 0.83 N	72.33 2.83 -2.59 N	84.04 3.51 0.78 N	83.29 3.58 0.86 N	57.87 2.61 -0.64 N	9.54 0.17 -6.26 N	100.33 4.85 0.09 N	47.39 2.14 -1.91 N	63.28 3.02 -1.60 N	91.08 3.95 -6.98 N	226.64 9.96 0.40 N	102.86 4.33 0.75 N	93.47 3.86 0.11 N	106.70 4.54 0.33 N	89.01 3.86 0.27 N	89.82 3.31 0.48 N
GILBOA____ 23599	87.72 3.24 0.77 N	82.61 3.10 1.13 N	73.79 2.50 1.00 N	32.90 1.19 0.25 N	56.48 1.94 0.73 N	90.55 2.94 0.98 N	122.84 3.38 1.44 N	101.26 3.01 1.03 N	72.77 2.57 0.83 N	72.33 2.83 -2.59 N	84.04 3.51 0.78 N	83.29 3.58 0.86 N	57.87 2.61 -0.64 N	9.54 0.17 -6.26 N	100.33 4.85 0.09 N	47.39 2.14 -1.91 N	63.28 3.02 -1.60 N	91.08 3.95 -6.98 N	226.64 9.96 0.40 N	102.86 4.33 0.75 N	93.47 3.86 0.11 N	106.70 4.54 0.33 N	89.01 3.86 0.27 N	89.82 3.31 0.48 N
GINNA____ 23603	24.55 -9.33 51.38 N	-3.79 -9.08 75.36 N	-2.90 -8.31 66.88 N	11.88 -3.77 16.30 N	0.06 -6.55 48.65 N	12.84 -10.42 65.33 N	10.48 -14.27 96.14 N	19.60 -11.12 68.56 N	7.96 -7.43 55.64 N	16.32 -6.55 44.04 N	21.23 -7.84 52.25 N	15.88 -7.60 57.09 N	27.50 -5.17 21.95 N	-0.99 -0.44 3.65 N	6.01 -9.09 80.46 N	19.39 -4.15 19.81 N	13.73 -5.58 39.34 N	18.28 -7.67 54.20 N	16.35 -21.39 179.33 N	35.80 -9.70 53.79 N	36.51 -8.85 44.36 N	37.85 -9.80 54.84 N	58.50 -8.85 18.06 N	45.11 -9.97 31.91 N
GLEN PARK____ 23778	83.82 -1.43 0.00 N	79.18 -1.46 0.00 N	70.91 -1.39 0.00 N	31.33 -0.62 0.00 N	54.22 -1.05 0.00 N	86.96 -1.63 0.00 N	119.07 -1.82 0.00 N	98.14 -1.14 0.00 N	70.42 -0.61 0.00 N	66.85 -0.23 -0.17 N	81.09 -0.23 0.00 N	80.05 -0.51 0.00 N	54.14 -0.48 0.00 N	3.08 -0.03 0.00 N	94.53 -1.03 0.00 N	42.78 -0.57 0.00 N	57.91 -0.75 0.00 N	79.20 -0.96 0.00 N	214.55 -2.52 0.00 N	98.33 -0.95 0.00 N	89.20 -0.52 0.00 N	101.96 -0.52 0.00 N	84.33 -1.09 0.00 N	85.35 -1.64 0.00 N

GLENWOOD_IC_1_G5 23712	92.14 7.29 0.40 N	85.96 6.26 0.93 N	77.36 5.41 0.35 N	49.67 2.60 -15.12 N	75.34 4.31 -15.76 N	95.42 6.36 -0.47 N	130.52 8.99 -0.63 N	106.08 7.65 0.85 N	83.14 6.99 -5.13 N	87.62 7.85 -12.86 N	90.59 9.92 0.65 N	92.04 9.92 -1.55 N	90.15 7.19 -28.34 N	187.13 0.46 -183.57 N	140.37 12.44 -32.37 N	112.71 5.58 -63.79 N	129.24 7.26 -63.33 N	315.78 9.43 -226.19 N	307.00 24.57 -65.36 N	112.20 11.65 -1.26 N	200.03 10.87 -99.45 N	179.10 12.55 -64.07 N	95.70 10.50 0.23 N	95.54 8.95 0.40 N
GLENWOOD_IC_2_G1 23688	91.61 6.77 0.40 N	85.54 5.84 0.93 N	76.92 4.97 0.35 N	49.45 2.37 -15.12 N	74.96 3.93 -15.76 N	94.90 5.84 -0.47 N	129.81 8.28 -0.63 N	105.62 7.19 0.85 N	82.68 6.53 -5.13 N	87.09 7.32 -12.86 N	89.97 9.30 0.65 N	91.41 9.29 -1.55 N	89.65 6.68 -28.34 N	187.09 0.43 -183.57 N	139.51 11.58 -32.37 N	112.57 5.44 -63.79 N	129.09 7.10 -63.33 N	315.64 9.29 -226.19 N	306.48 24.04 -65.36 N	111.93 11.38 -1.26 N	199.58 10.42 -99.45 N	178.17 11.61 -64.07 N	95.04 9.84 0.23 N	94.99 8.40 0.40 N
GLENWOOD_IC_3_G1 23689	91.61 6.77 0.40 N	85.54 5.84 0.93 N	76.92 4.97 0.35 N	49.45 2.37 -15.12 N	74.96 3.93 -15.76 N	94.90 5.84 -0.47 N	129.81 8.28 -0.63 N	105.62 7.19 0.85 N	82.68 6.53 -5.13 N	87.09 7.32 -12.86 N	89.97 9.30 0.65 N	91.41 9.29 -1.55 N	89.65 6.68 -28.34 N	187.09 0.43 -183.57 N	139.51 11.58 -32.37 N	112.57 5.44 -63.79 N	129.09 7.10 -63.33 N	315.64 9.29 -226.19 N	306.48 24.04 -65.36 N	111.93 11.38 -1.26 N	199.58 10.42 -99.45 N	178.17 11.61 -64.07 N	95.04 9.84 0.23 N	94.99 8.40 0.40 N
GLENWOOD___4 23550	92.14 7.29 0.40 N	85.96 6.26 0.93 N	77.36 5.41 0.35 N	49.67 2.60 -15.12 N	75.34 4.31 -15.76 N	95.43 6.37 -0.47 N	130.52 8.99 -0.63 N	106.08 7.65 0.85 N	83.14 6.99 -5.13 N	87.62 7.85 -12.86 N	90.59 9.92 0.65 N	92.04 9.92 -1.55 N	90.16 7.20 -28.34 N	187.13 0.46 -183.57 N	140.39 12.46 -32.37 N	112.82 5.69 -63.79 N	129.36 7.38 -63.33 N	315.94 9.59 -226.19 N	307.46 25.03 -65.36 N	112.41 11.87 -1.26 N	200.17 11.00 -99.45 N	179.10 12.55 -64.07 N	95.70 10.51 0.23 N	95.55 8.96 0.40 N
GLENWOOD___5 23614	92.14 7.29 0.40 N	85.96 6.26 0.93 N	77.36 5.41 0.35 N	49.67 2.60 -15.12 N	75.34 4.31 -15.76 N	95.43 6.37 -0.47 N	130.52 8.99 -0.63 N	106.08 7.65 0.85 N	83.14 6.99 -5.13 N	87.62 7.85 -12.86 N	90.59 9.92 0.65 N	92.04 9.92 -1.55 N	90.16 7.20 -28.34 N	187.13 0.46 -183.57 N	140.39 12.46 -32.37 N	112.82 5.69 -63.79 N	129.36 7.38 -63.33 N	315.94 9.59 -226.19 N	307.46 25.03 -65.36 N	112.41 11.87 -1.26 N	200.17 11.00 -99.45 N	179.10 12.55 -64.07 N	95.70 10.51 0.23 N	95.55 8.96 0.40 N
GLOBAL GREEN_PORT_GT1 23814	94.92 10.07 0.40 N	87.70 8.00 0.93 N	79.44 7.49 0.35 N	50.83 3.76 -15.12 N	77.42 6.39 -15.76 N	98.17 9.11 -0.47 N	133.92 12.40 -0.63 N	108.18 9.75 0.85 N	85.57 9.41 -5.13 N	89.99 10.22 -12.86 N	93.08 12.41 0.65 N	94.49 12.38 -1.55 N	90.80 7.83 -28.34 N	187.11 0.44 -183.57 N	141.36 13.43 -32.37 N	113.37 6.24 -63.79 N	130.01 8.03 -63.33 N	314.63 9.55 -224.93 N	309.11 26.67 -65.36 N	113.52 12.97 -1.26 N	201.61 12.44 -99.45 N	181.05 14.50 -64.07 N	99.28 14.08 0.23 N	98.04 11.49 0.44 N
GOETHSLN___LBMP 323567	90.66 6.04 0.64 N	84.95 5.24 0.93 N	75.67 4.21 0.83 N	33.72 1.97 0.20 N	57.93 3.27 0.60 N	92.78 5.00 0.81 N	126.91 7.21 1.20 N	105.10 6.67 0.85 N	76.38 6.04 0.69 N	76.44 6.76 -2.77 N	89.35 8.68 0.65 N	88.55 8.69 0.71 N	89.70 6.19 -28.89 N	188.14 0.41 -184.62 N	110.85 10.73 -4.55 N	112.55 5.05 -64.15 N	125.56 6.63 -60.27 N	213.14 8.93 -124.06 N	121.53 22.45 118.00 N	111.05 10.50 -1.27 N	112.26 9.44 -13.10 N	117.57 10.39 -4.70 N	98.29 9.04 -3.83 N	98.06 7.80 -3.27 N
GOUDEY___7 23579	80.29 -1.03 3.93 N	73.31 -1.57 5.76 N	65.52 -1.67 5.11 N	30.23 -0.47 1.25 N	50.66 -0.89 3.72 N	81.77 -1.82 5.00 N	111.62 -1.93 7.35 N	92.93 -1.11 5.24 N	66.13 -0.64 4.25 N	64.61 -0.03 2.27 N	77.85 0.52 3.99 N	76.74 0.54 4.36 N	53.73 0.79 1.68 N	2.96 0.14 0.28 N	91.09 1.76 6.23 N	42.65 0.84 1.53 N	56.74 1.13 3.05 N	77.90 1.95 4.20 N	206.42 3.25 13.90 N	96.50 1.39 4.17 N	87.60 1.32 3.44 N	99.58 1.35 4.25 N	84.71 0.69 1.40 N	83.80 -0.72 2.47 N
GOUDEY___8 23580	80.22 -1.11 3.93 N	73.26 -1.62 5.76 N	65.46 -1.72 5.11 N	30.21 -0.49 1.25 N	50.61 -0.94 3.72 N	81.71 -1.88 5.00 N	111.51 -2.04 7.35 N	92.85 -1.19 5.24 N	66.08 -0.70 4.25 N	64.55 -0.10 2.27 N	77.77 0.44 3.99 N	76.67 0.46 4.36 N	53.68 0.74 1.68 N	2.96 0.14 0.28 N	91.00 1.67 6.23 N	42.61 0.80 1.53 N	56.68 1.08 3.05 N	77.83 1.87 4.20 N	206.21 3.03 13.90 N	96.41 1.30 4.17 N	87.51 1.23 3.44 N	99.50 1.26 4.25 N	84.68 0.66 1.40 N	83.73 -0.79 2.47 N
GOWANUS_GT1_1 24077	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT1_2 24078	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT1_3 24079	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT1_4 24080	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT1_5 24084	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT1_7 24112	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT1_8 24113	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_1 24114	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_2 24115	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_3 24116	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_4 24117	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_5 24118	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_6 24119	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_7 24120	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT2_8 24121	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT3_1 24122	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT3_2 24123	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N			
GOWANUS_GT3_3	91.20	85.45	76.11	34.05	58.50	93.70	128.07	105.97	77.18	77.26	97.34	97.86	99.59	188.14	112.00	112.77	125.70	216.46	127.18	111.54	122.22	124.41	140.47	136.52			

24124		6.58 0.64 N	5.75 0.93 N	4.64 0.83 N	2.30 0.20 N	3.84 0.60 N	5.92 0.81 N	8.37 1.19 N	7.54 0.85 N	6.84 0.69 N	7.58 -2.77 N	9.68 -6.34 N	9.55 -7.74 N	6.81 -38.15 N	0.45 -184.59 N	11.02 -5.42 N	5.28 -64.14 N	6.68 -60.37 N	9.01 -127.30 N	22.30 112.19 N	10.97 -1.29 N	9.89 -22.60 N	10.99 -10.94 N	9.67 -45.38 N	8.71 -40.82 N
GOWANUS_GT3_4 24125		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT3_5 24126		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT3_6 24127		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT3_7 24128		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT3_8 24129		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_1 24130		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_2 24131		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_3 24132		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_4 24133		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_5 24134		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_6 24135		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_7 24136		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
GOWANUS_GT4_8 24137		91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N

GRAHMSVILLE___HY 23607	87.98 3.41 0.69 N	82.43 2.79 1.01 N	73.49 2.09 0.89 N	32.71 0.98 0.22 N	56.14 1.53 0.65 N	90.01 2.29 0.87 N	123.00 3.39 1.28 N	101.84 3.47 0.91 N	73.74 3.45 0.74 N	73.22 4.01 -2.30 N	85.92 5.29 0.70 N	85.28 5.48 0.76 N	56.23 4.00 2.39 N	-10.40 0.24 13.74 N	99.25 7.23 3.55 N	41.66 3.35 5.05 N	57.85 4.49 5.29 N	68.56 6.07 17.66 N	224.35 14.75 7.47 N	105.20 6.79 0.87 N	94.03 6.13 1.82 N	107.43 6.78 1.84 N	90.51 5.33 0.24 N	91.08 4.53 0.43 N
GREENIDGE___3 23582	80.95 -4.88 -0.57 N	76.20 -5.28 -0.84 N	68.06 -4.98 -0.74 N	30.20 -1.93 -0.18 N	52.30 -3.51 -0.54 N	83.39 -5.93 -0.73 N	114.50 -7.47 -1.07 N	94.61 -5.44 -0.76 N	67.98 -3.67 -0.62 N	65.25 -2.85 -1.18 N	78.96 -2.95 -0.58 N	78.29 -2.91 -0.64 N	53.25 -1.62 -0.24 N	3.04 -0.10 -0.04 N	94.32 -2.15 -0.90 N	42.34 -1.23 -0.22 N	57.42 -1.68 -0.44 N	78.96 -1.80 -0.61 N	213.11 -5.98 -2.01 N	98.10 -1.78 -0.60 N	87.63 -2.59 -0.50 N	100.02 -3.08 -0.62 N	82.38 -3.24 -0.20 N	82.36 -4.98 -0.36 N
GREENIDGE___4 23583	80.95 -4.88 -0.57 N	76.20 -5.28 -0.84 N	68.06 -4.98 -0.74 N	30.20 -1.93 -0.18 N	52.30 -3.51 -0.54 N	83.39 -5.93 -0.73 N	114.50 -7.47 -1.07 N	94.61 -5.44 -0.76 N	67.98 -3.67 -0.62 N	65.25 -2.85 -1.18 N	78.96 -2.95 -0.58 N	78.29 -2.91 -0.64 N	53.25 -1.62 -0.24 N	3.04 -0.10 -0.04 N	94.32 -2.15 -0.90 N	42.34 -1.23 -0.22 N	57.42 -1.68 -0.44 N	78.96 -1.80 -0.61 N	213.11 -5.98 -2.01 N	98.10 -1.78 -0.60 N	87.63 -2.59 -0.50 N	100.02 -3.08 -0.62 N	82.38 -3.24 -0.20 N	82.36 -4.98 -0.36 N
HAMPSHIRE___PAPER_HYD 323593	83.43 -1.82 0.00 N	79.03 -1.61 0.00 N	70.98 -1.31 0.00 N	31.30 -0.65 0.00 N	54.24 -1.02 0.00 N	87.09 -1.51 0.00 N	118.96 -1.94 0.00 N	97.59 -1.68 0.00 N	69.41 -1.62 0.00 N	65.27 -1.65 0.00 N	79.21 -2.12 0.00 N	77.98 -2.58 0.00 N	52.54 -2.08 0.00 N	2.97 -0.93 0.00 N	91.62 -3.95 0.00 N	41.47 -1.87 0.00 N	56.13 -2.53 0.00 N	76.86 -3.29 0.00 N	209.45 -7.63 0.00 N	95.92 -3.36 0.00 N	86.95 -2.78 0.00 N	99.60 -2.89 0.00 N	83.15 -2.27 0.00 N	85.05 -1.94 0.00 N
HARZA MOOSE___RIVER 24016	84.46 -0.79 0.00 N	79.79 -0.85 0.00 N	71.44 -0.85 0.00 N	31.57 -0.38 0.00 N	54.62 -0.65 0.00 N	87.59 -1.00 0.00 N	119.81 -1.09 0.00 N	98.62 -0.66 0.00 N	70.72 -0.31 0.00 N	66.86 -0.05 0.00 N	81.39 0.07 0.00 N	80.50 -0.07 0.00 N	54.47 -0.15 0.00 N	3.09 -0.01 0.00 N	95.26 -0.30 0.00 N	43.16 -0.19 0.00 N	58.42 -0.24 0.00 N	79.87 -0.29 0.00 N	216.34 -0.73 0.00 N	99.04 -0.24 0.00 N	89.69 -0.03 0.00 N	102.46 -0.02 0.00 N	85.07 -0.34 0.00 N	86.31 -0.68 0.00 N
HEMPSTEAD____ 23647	92.08 7.23 0.40 N	85.82 6.12 0.93 N	77.41 5.46 0.35 N	49.74 2.67 -15.12 N	75.46 4.43 -15.76 N	95.43 6.38 -0.47 N	130.46 8.93 -0.63 N	105.69 7.27 0.85 N	83.05 6.89 -5.13 N	87.62 7.85 -12.86 N	90.45 9.78 0.65 N	91.91 9.80 -1.55 N	90.07 7.10 -28.34 N	187.12 0.45 -183.57 N	140.18 12.25 -32.37 N	112.85 5.72 -63.79 N	129.37 7.39 -63.33 N	315.67 9.32 -226.19 N	307.25 24.81 -65.36 N	112.45 11.91 -1.26 N	200.29 11.12 -99.45 N	179.05 12.49 -64.07 N	95.66 10.47 0.23 N	95.42 8.83 0.40 N
HICKLING___1 23621	79.28 -1.85 4.13 N	71.75 -2.83 6.06 N	64.03 -2.89 5.37 N	29.78 -0.86 1.31 N	49.81 -1.55 3.91 N	80.28 -3.06 5.25 N	110.13 -3.04 7.73 N	92.09 -1.67 5.51 N	65.39 -1.17 4.47 N	64.02 -0.21 2.69 N	77.90 0.78 4.20 N	76.79 0.81 4.59 N	54.12 1.27 1.76 N	3.05 0.25 0.29 N	91.73 2.72 6.56 N	43.05 1.31 1.62 N	57.23 1.78 3.21 N	79.01 3.28 4.42 N	208.02 5.56 14.62 N	97.47 2.58 4.38 N	88.43 2.33 3.61 N	100.36 2.34 4.47 N	85.05 1.10 1.47 N	83.11 -1.28 2.60 N
HICKLING___2 23622	79.31 -1.81 4.13 N	71.77 -2.81 6.06 N	64.03 -2.89 5.37 N	29.79 -0.85 1.31 N	49.81 -1.54 3.91 N	80.29 -3.05 5.25 N	110.20 -2.97 7.73 N	92.10 -1.67 5.51 N	65.41 -1.14 4.47 N	64.03 -0.19 2.69 N	77.94 0.81 4.20 N	76.81 0.83 4.59 N	54.15 1.29 1.76 N	3.06 0.25 0.29 N	91.77 2.76 6.56 N	43.06 1.33 1.62 N	57.25 1.80 3.21 N	79.06 3.32 4.42 N	208.04 5.59 14.62 N	97.49 2.59 4.38 N	88.44 2.34 3.61 N	100.37 2.36 4.47 N	85.10 1.15 1.47 N	83.11 -1.28 2.60 N
HIGH FALLS___HY 23754	90.69 6.06 0.63 N	84.95 5.23 0.93 N	75.67 4.19 0.82 N	33.70 1.95 0.20 N	57.80 3.12 0.60 N	92.60 4.81 0.80 N	126.73 7.02 1.18 N	105.00 6.56 0.84 N	76.31 5.97 0.68 N	76.21 6.48 -2.81 N	88.97 8.30 0.65 N	88.33 8.47 0.71 N	60.44 6.09 0.27 N	3.44 0.38 0.05 N	105.53 10.97 1.00 N	48.19 5.09 0.25 N	64.98 6.82 0.49 N	88.73 9.25 0.68 N	238.00 23.17 2.24 N	109.18 10.57 0.67 N	98.54 9.37 0.55 N	112.12 10.33 0.69 N	93.51 8.32 0.23 N	93.83 7.24 0.40 N
HILLBURN___GT 23639	90.95 6.35 0.65 N	85.17 5.49 0.96 N	75.84 4.40 0.85 N	33.76 2.02 0.21 N	57.95 3.30 0.62 N	92.81 5.04 0.83 N	127.06 7.38 1.22 N	105.37 6.96 0.87 N	76.53 6.21 0.71 N	76.44 6.89 -2.63 N	89.52 8.86 0.66 N	88.72 8.88 0.73 N	91.97 6.35 -31.00 N	207.89 0.40 -204.38 N	142.62 11.39 -35.66 N	119.72 5.33 -71.04 N	136.30 7.10 -70.55 N	341.75 9.69 -251.90 N	314.48 24.42 -72.98 N	112.07 11.32 -1.47 N	117.53 10.18 -17.62 N	129.41 11.33 -15.60 N	94.55 9.37 0.23 N	94.51 7.94 0.41 N
HOLTSVILLE_IC_1 23690	92.20 7.35 0.40 N	85.47 5.76 0.93 N	77.51 5.57 0.35 N	49.96 2.89 -15.12 N	75.89 4.86 -15.76 N	95.77 6.71 -0.47 N	130.57 9.04 -0.63 N	105.15 6.72 0.85 N	82.96 6.81 -5.13 N	87.72 7.95 -12.86 N	90.35 9.68 0.65 N	91.71 9.59 -1.55 N	90.03 7.06 -28.34 N	187.11 0.44 -183.57 N	139.86 11.93 -32.37 N	112.59 5.46 -63.79 N	128.96 6.98 -63.33 N	313.27 8.11 -225.01 N	305.49 23.05 -65.36 N	112.03 11.49 -1.26 N	200.20 11.03 -99.45 N	178.91 12.36 -64.07 N	95.64 10.45 0.23 N	94.90 8.36 0.44 N
HOLTSVILLE_IC_10 23699	92.70 7.85 0.40 N	85.90 6.20 0.93 N	77.89 5.94 0.35 N	50.15 3.08 -15.12 N	76.21 5.18 -15.76 N	96.24 7.18 -0.47 N	131.29 9.76 -0.63 N	105.68 7.26 0.85 N	83.47 7.31 -5.13 N	88.25 8.48 -12.86 N	91.03 10.36 0.65 N	92.42 10.30 -1.55 N	90.56 7.59 -28.34 N	187.15 0.48 -183.57 N	140.50 12.57 -32.37 N	112.82 5.70 -63.79 N	129.26 7.27 -63.33 N	313.25 8.40 -224.70 N	306.55 24.11 -65.36 N	112.80 12.25 -1.26 N	201.04 11.88 -99.45 N	179.64 13.09 -64.07 N	96.32 11.13 0.23 N	95.49 8.95 0.45 N
HOLTSVILLE_IC_2 23691	92.20 7.35 0.40 N	85.47 5.76 0.93 N	77.51 5.57 0.35 N	49.96 2.89 -15.12 N	75.89 4.86 -15.76 N	95.77 6.71 -0.47 N	130.57 9.04 -0.63 N	105.15 6.72 0.85 N	82.96 6.81 -5.13 N	87.72 7.95 -12.86 N	90.35 9.68 0.65 N	91.71 9.59 -1.55 N	90.03 7.06 -28.34 N	187.11 0.44 -183.57 N	139.86 11.93 -32.37 N	112.59 5.46 -63.79 N	128.96 6.98 -63.33 N	313.27 8.11 -225.01 N	305.49 23.05 -65.36 N	112.03 11.49 -1.26 N	200.20 11.03 -99.45 N	178.91 12.36 -64.07 N	95.64 10.45 0.23 N	94.90 8.36 0.44 N
HOLTSVILLE_IC_3 23692	92.20 7.35 0.40 N	85.47 5.76 0.93 N	77.51 5.57 0.35 N	49.96 2.89 -15.12 N	75.89 4.86 -15.76 N	95.77 6.71 -0.47 N	130.57 9.04 -0.63 N	105.15 6.72 0.85 N	82.96 6.81 -5.13 N	87.72 7.95 -12.86 N	90.35 9.68 0.65 N	91.71 9.59 -1.55 N	90.03 7.06 -28.34 N	187.11 0.44 -183.57 N	139.86 11.93 -32.37 N	112.59 5.46 -63.79 N	128.96 6.98 -63.33 N	313.27 8.11 -225.01 N	305.49 23.05 -65.36 N	112.03 11.49 -1.26 N	200.20 11.03 -99.45 N	178.91 12.36 -64.07 N	95.64 10.45 0.23 N	94.90 8.36 0.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	92.20 7.35 0.40 N	85.47 5.76 0.93 N	77.51 5.57 0.35 N	49.96 2.89 -15.12 N	75.89 4.86 -15.76 N	95.77 6.71 -0.47 N	130.57 9.04 -0.63 N	105.15 6.72 0.85 N	82.96 6.81 -5.13 N	87.72 7.95 -12.86 N	90.35 9.68 0.65 N	91.71 9.59 -1.55 N	90.03 7.06 -28.34 N	187.11 0.44 -183.57 N	139.86 11.93 -32.37 N	112.59 5.46 -63.79 N	128.96 6.98 -63.33 N	313.27 8.11 -225.01 N	305.49 23.05 -65.36 N	112.03 11.49 -1.26 N	200.20 11.03 -99.45 N	178.91 12.36 -64.07 N	95.64 10.45 0.23 N	94.90 8.36 0.44 N	
HOLTSVILLE_IC_5 23694	92.20 7.35 0.40 N	85.47 5.76 0.93 N	77.51 5.57 0.35 N	49.96 2.89 -15.12 N	75.89 4.86 -15.76 N	95.77 6.71 -0.47 N	130.57 9.04 -0.63 N	105.15 6.72 0.85 N	82.96 6.81 -5.13 N	87.72 7.95 -12.86 N	90.35 9.68 0.65 N	91.71 9.59 -1.55 N	90.03 7.06 -28.34 N	187.11 0.44 -183.57 N	139.86 11.93 -32.37 N	112.59 5.46 -63.79 N	128.96 6.98 -63.33 N	313.27 8.11 -225.01 N	305.49 23.05 -65.36 N	112.03 11.49 -1.26 N	200.20 11.03 -99.45 N	178.91 12.36 -64.07 N	95.64 10.45 0.23 N	94.90 8.36 0.44 N	
HOLTSVILLE_IC_6 23695	92.70 7.85 0.40 N	85.90 6.20 0.93 N	77.89 5.94 0.35 N	50.15 3.08 -15.12 N	76.21 5.18 -15.76 N	96.24 7.18 -0.47 N	131.29 9.76 -0.63 N	105.68 7.26 0.85 N	83.47 7.31 -5.13 N	88.25 8.48 -12.86 N	91.03 10.36 0.65 N	92.42 10.30 -1.55 N	90.56 7.59 -28.34 N	187.15 0.48 -183.57 N	140.50 12.57 -32.37 N	112.82 5.70 -63.79 N	129.26 7.27 -63.33 N	313.25 8.40 -224.70 N	306.55 24.11 -65.36 N	112.80 12.25 -1.26 N	201.04 11.88 -99.45 N	179.64 13.09 -64.07 N	96.32 11.13 0.23 N	95.49 8.95 0.45 N	
HOLTSVILLE_IC_7 23696	92.70 7.85 0.40 N	85.90 6.20 0.93 N	77.89 5.94 0.35 N	50.15 3.08 -15.12 N	76.21 5.18 -15.76 N	96.24 7.18 -0.47 N	131.29 9.76 -0.63 N	105.68 7.26 0.85 N	83.47 7.31 -5.13 N	88.25 8.48 -12.86 N	91.03 10.36 0.65 N	92.42 10.30 -1.55 N	90.56 7.59 -28.34 N	187.15 0.48 -183.57 N	140.50 12.57 -32.37 N	112.82 5.70 -63.79 N	129.26 7.27 -63.33 N	313.25 8.40 -224.70 N	306.55 24.11 -65.36 N	112.80 12.25 -1.26 N	201.04 11.88 -99.45 N	179.64 13.09 -64.07 N	96.32 11.13 0.23 N	95.49 8.95 0.45 N	
HOLTSVILLE_IC_8 23697	92.70 7.85 0.40 N	85.90 6.20 0.93 N	77.89 5.94 0.35 N	50.15 3.08 -15.12 N	76.21 5.18 -15.76 N	96.24 7.18 -0.47 N	131.29 9.76 -0.63 N	105.68 7.26 0.85 N	83.47 7.31 -5.13 N	88.25 8.48 -12.86 N	91.03 10.36 0.65 N	92.42 10.30 -1.55 N	90.56 7.59 -28.34 N	187.15 0.48 -183.57 N	140.50 12.57 -32.37 N	112.82 5.70 -63.79 N	129.26 7.27 -63.33 N	313.25 8.40 -224.70 N	306.55 24.11 -65.36 N	112.80 12.25 -1.26 N	201.04 11.88 -99.45 N	179.64 13.09 -64.07 N	96.32 11.13 0.23 N	95.49 8.95 0.45 N	
HOLTSVILLE_IC_9 23698	92.70 7.85 0.40 N	85.90 6.20 0.93 N	77.89 5.94 0.35 N	50.15 3.08 -15.12 N	76.21 5.18 -15.76 N	96.24 7.18 -0.47 N	131.29 9.76 -0.63 N	105.68 7.26 0.85 N	83.47 7.31 -5.13 N	88.25 8.48 -12.86 N	91.03 10.36 0.65 N	92.42 10.30 -1.55 N	90.56 7.59 -28.34 N	187.15 0.48 -183.57 N	140.50 12.57 -32.37 N	112.82 5.70 -63.79 N	129.26 7.27 -63.33 N	313.25 8.40 -224.70 N	306.55 24.11 -65.36 N	112.80 12.25 -1.26 N	201.04 11.88 -99.45 N	179.64 13.09 -64.07 N	96.32 11.13 0.23 N	95.49 8.95 0.45 N	
HQ_GEN_CEDARS 23644	85.29 0.04 0.00 N	80.85 0.21 0.00 N	72.77 0.48 0.00 N	32.07 0.13 0.00 N	55.60 0.34 0.00 N	89.32 0.72 0.00 N	121.96 1.07 0.00 N	99.80 0.52 0.00 N	70.85 -0.18 0.00 N	66.31 -0.60 0.00 N	80.04 -1.28 0.00 N	75.77 -4.80 0.00 N	51.11 -3.51 0.00 N	2.87 -0.23 0.00 N	88.91 -6.65 0.00 N	40.29 -3.06 0.00 N	54.63 -4.03 0.00 N	76.40 -3.75 0.00 N	213.81 -3.26 0.00 N	97.83 -1.45 0.00 N	88.48 -1.24 0.00 N	101.25 -1.23 0.00 N	84.62 -0.80 0.00 N	87.22 0.23 0.00 N	
HQ_GEN_CHAT DC 23651	60.75 -0.67 -0.24 N	80.01 -0.63 0.00 N	72.01 -0.29 0.00 N	31.74 -0.21 0.00 N	55.02 -0.24 0.00 N	88.30 -0.29 0.00 N	120.50 -0.39 0.00 N	98.64 -0.64 0.00 N	70.08 -0.95 0.00 N	69.24 -1.75 2.07 N	64.98 -2.45 23.25 N	65.98 -2.25 15.09 N	78.65 -2.11 0.58 N	62.98 -2.58 20.38 N	68.00 -2.39 9.11 N	68.52 -2.15 3.33 N	68.98 -2.50 11.85 N	62.54 -2.50 15.73 N	211.76 -5.32 0.00 N	69.23 -2.75 19.80 N	87.50 -2.22 0.00 N	99.99 -2.49 0.00 N	83.46 -1.96 0.00 N	85.86 -1.12 0.00 N	
HUDSON_AVE_GT_3 23810	91.14 6.52 0.64 N	85.35 5.65 0.93 N	76.06 4.59 0.83 N	33.91 2.16 0.20 N	58.25 3.59 0.60 N	93.28 5.50 0.81 N	127.61 7.90 1.20 N	105.62 7.20 0.85 N	76.78 6.44 0.69 N	76.85 7.17 -2.77 N	89.81 9.14 0.65 N	88.96 9.10 0.71 N	89.08 6.48 -27.98 N	188.16 0.44 -184.62 N	111.21 11.10 -4.55 N	112.75 5.25 -64.15 N	125.84 6.91 -60.27 N	213.57 9.35 -124.06 N	122.63 23.55 118.00 N	111.56 11.01 -1.27 N	111.82 9.92 -12.18 N	117.58 10.95 -4.15 N	94.69 9.50 0.23 N	94.88 8.29 0.40 N	
HUDSON_AVE_GT_4 23540	91.14 6.52 0.64 N	85.35 5.65 0.93 N	76.06 4.59 0.83 N	33.91 2.16 0.20 N	58.25 3.59 0.60 N	93.28 5.50 0.81 N	127.61 7.90 1.20 N	105.62 7.20 0.85 N	76.78 6.44 0.69 N	76.85 7.17 -2.77 N	89.81 9.14 0.65 N	88.96 9.10 0.71 N	89.08 6.48 -27.98 N	188.16 0.44 -184.62 N	111.21 11.10 -4.55 N	112.75 5.25 -64.15 N	125.84 6.91 -60.27 N	213.57 9.35 -124.06 N	122.63 23.55 118.00 N	111.56 11.01 -1.27 N	111.82 9.92 -12.18 N	117.58 10.95 -4.15 N	94.69 9.50 0.23 N	94.88 8.29 0.40 N	
HUDSON_AVE_GT_5 23657	91.14 6.52 0.64 N	85.35 5.65 0.93 N	76.06 4.59 0.83 N	33.91 2.16 0.20 N	58.25 3.59 0.60 N	93.28 5.50 0.81 N	127.61 7.90 1.20 N	105.62 7.20 0.85 N	76.78 6.44 0.69 N	76.85 7.17 -2.77 N	89.81 9.14 0.65 N	88.96 9.10 0.71 N	89.08 6.48 -27.98 N	188.16 0.44 -184.62 N	111.21 11.10 -4.55 N	112.75 5.25 -64.15 N	125.84 6.91 -60.27 N	213.57 9.35 -124.06 N	122.63 23.55 118.00 N	111.56 11.01 -1.27 N	111.82 9.92 -12.18 N	117.58 10.95 -4.15 N	94.69 9.50 0.23 N	94.88 8.29 0.40 N	
HUDSON_AVE_10 24168	90.69 6.07 0.64 N	84.97 5.26 0.93 N	75.73 4.26 0.83 N	33.78 2.03 0.20 N	58.04 3.37 0.60 N	92.94 5.16 0.81 N	127.32 7.62 1.20 N	105.40 6.97 0.85 N	76.64 6.30 0.69 N	76.79 7.11 -2.77 N	89.65 8.98 0.65 N	88.78 8.92 0.71 N	88.92 6.32 -27.98 N	188.15 0.42 -184.62 N	110.75 10.63 -4.55 N	112.56 5.06 -64.15 N	125.65 6.72 -60.27 N	213.28 9.06 -124.06 N	122.01 22.93 118.00 N	111.28 10.72 -1.27 N	111.56 9.66 -12.18 N	117.30 10.66 -4.15 N	94.50 9.30 0.23 N	94.69 8.10 0.40 N	
HUNTLEY___63 23557	33.39 -6.69 45.18 N	7.73 -6.65 66.26 N	7.41 -6.08 58.81 N	14.92 -2.70 14.33 N	7.85 -4.64 42.78 N	23.80 -7.35 57.44 N	26.42 -9.95 84.53 N	31.10 -7.89 60.28 N	16.57 -5.53 48.92 N	23.46 -4.89 38.56 N	29.42 -5.96 45.94 N	24.63 -5.75 50.19 N	31.47 -3.85 19.30 N	-0.48 -0.37 3.21 N	18.08 -6.92 70.56 N	22.89 -3.08 17.38 N	19.92 -4.24 34.50 N	26.91 -5.71 47.54 N	43.44 -16.36 157.27 N	44.94 -7.16 47.17 N	44.37 -6.45 38.90 N	47.31 -7.08 48.09 N	63.42 -6.16 15.84 N	51.82 -7.18 27.98 N	
HUNTLEY___64	33.39	7.73	7.41	14.92	7.85	23.80	26.42	31.10	16.57	23.46	29.42	24.63	31.47	-0.48	18.08	22.89	19.92	26.91	43.44	44.94	44.37	47.31	63.42	51.82	

23558	-6.69 45.18 N	-6.65 66.26 N	-6.08 58.81 N	-2.70 14.33 N	-4.64 42.78 N	-7.35 57.44 N	-9.95 84.53 N	-7.89 60.28 N	-5.53 48.92 N	-4.89 38.56 N	-5.96 45.94 N	-5.75 50.19 N	-3.85 19.30 N	-0.37 3.21 N	-6.92 70.56 N	-3.08 17.38 N	-4.24 34.50 N	-5.71 47.54 N	-16.36 157.27 N	-7.16 47.17 N	-6.45 38.90 N	-7.08 48.09 N	-6.16 15.84 N	-7.18 27.98 N
HUNTLEY___65 23559	33.39 -6.69 45.18 N	7.73 -6.65 66.26 N	7.41 -6.08 58.81 N	14.92 -2.70 14.33 N	7.85 -4.64 42.78 N	23.80 -7.35 57.44 N	26.42 -9.95 84.53 N	31.10 -7.89 60.28 N	16.57 -5.53 48.92 N	23.46 -4.89 38.56 N	29.42 -5.96 45.94 N	24.63 -5.75 50.19 N	31.47 -3.85 19.30 N	-0.48 -0.37 3.21 N	18.08 -6.92 70.56 N	22.89 -3.08 17.38 N	19.92 -4.24 34.50 N	26.91 -5.71 47.54 N	43.44 -16.36 157.27 N	44.94 -7.16 47.17 N	44.37 -6.45 38.90 N	47.31 -7.08 48.09 N	63.42 -6.16 15.84 N	51.82 -7.18 27.98 N
HUNTLEY___66 23560	33.39 -6.69 45.18 N	7.73 -6.65 66.26 N	7.41 -6.08 58.81 N	14.92 -2.70 14.33 N	7.85 -4.64 42.78 N	23.80 -7.35 57.44 N	26.42 -9.95 84.53 N	31.10 -7.89 60.28 N	16.57 -5.53 48.92 N	23.46 -4.89 38.56 N	29.42 -5.96 45.94 N	24.63 -5.75 50.19 N	31.47 -3.85 19.30 N	-0.48 -0.37 3.21 N	18.08 -6.92 70.56 N	22.89 -3.08 17.38 N	19.92 -4.24 34.50 N	26.91 -5.71 47.54 N	43.44 -16.36 157.27 N	44.94 -7.16 47.17 N	44.37 -6.45 38.90 N	47.31 -7.08 48.09 N	63.42 -6.16 15.84 N	51.82 -7.18 27.98 N
HUNTLEY___67 23561	33.06 -7.66 44.53 N	7.73 -7.60 65.31 N	7.39 -6.93 57.97 N	14.77 -3.05 14.12 N	7.85 -5.25 42.17 N	23.61 -8.36 56.63 N	26.22 -11.35 83.33 N	30.81 -9.05 59.42 N	16.37 -6.43 48.23 N	23.16 -5.77 37.99 N	29.06 -6.97 45.29 N	24.31 -6.78 49.48 N	31.09 -4.50 19.03 N	-0.45 -0.39 3.16 N	17.92 -8.02 69.63 N	22.64 -3.56 17.14 N	19.75 -4.87 34.04 N	26.68 -6.57 46.90 N	43.08 -18.82 155.18 N	44.41 -8.32 46.54 N	43.80 -7.54 38.38 N	46.63 -8.40 47.45 N	62.58 -7.20 15.63 N	51.10 -8.27 27.61 N
HUNTLEY___68 23562	33.06 -7.66 44.53 N	7.73 -7.60 65.31 N	7.39 -6.93 57.97 N	14.77 -3.05 14.12 N	7.85 -5.25 42.17 N	23.61 -8.36 56.63 N	26.22 -11.35 83.33 N	30.81 -9.05 59.42 N	16.37 -6.43 48.23 N	23.16 -5.77 37.99 N	29.06 -6.97 45.29 N	24.31 -6.78 49.48 N	31.09 -4.50 19.03 N	-0.45 -0.39 3.16 N	17.92 -8.02 69.63 N	22.64 -3.56 17.14 N	19.75 -4.87 34.04 N	26.68 -6.57 46.90 N	43.08 -18.82 155.18 N	44.41 -8.32 46.54 N	43.80 -7.54 38.38 N	46.63 -8.40 47.45 N	62.58 -7.20 15.63 N	51.10 -8.27 27.61 N
INDECK___CORINTH 23802	92.70 7.44 0.00 N	88.03 7.39 0.00 N	78.58 6.28 0.00 N	34.74 2.79 0.00 N	60.01 4.74 0.00 N	96.42 7.83 0.00 N	131.77 10.87 0.00 N	107.65 8.38 0.00 N	77.14 6.12 0.00 N	77.19 5.88 -4.39 N	89.31 7.99 0.00 N	87.85 7.28 0.00 N	61.00 4.78 -1.60 N	13.80 0.27 -10.43 N	105.40 7.96 -1.87 N	50.75 3.76 -3.64 N	68.03 5.75 -3.63 N	100.80 7.75 -12.89 N	240.59 19.68 -3.84 N	109.36 9.97 -0.11 N	99.60 8.95 -0.93 N	113.30 9.99 -0.83 N	93.56 8.14 0.00 N	94.96 7.97 0.00 N
INDECK___ILION 23567	87.58 2.33 0.00 N	82.74 2.10 0.00 N	73.99 1.70 0.00 N	32.70 0.75 0.00 N	56.58 1.32 0.00 N	90.66 2.06 0.00 N	123.89 2.99 0.00 N	101.92 2.64 0.00 N	73.19 2.16 0.00 N	69.06 2.22 0.07 N	84.27 2.95 0.00 N	83.49 2.92 0.00 N	56.50 1.88 0.00 N	3.21 0.11 0.00 N	99.03 3.47 0.00 N	44.98 1.63 0.00 N	60.88 2.23 0.00 N	83.19 3.03 0.00 N	224.52 7.45 0.00 N	102.67 3.40 0.00 N	92.85 3.13 0.00 N	105.99 3.51 0.00 N	88.19 2.77 0.00 N	89.36 2.37 0.00 N
INDECK___OLEAN 23982	40.71 -1.31 43.24 N	15.07 -2.15 63.42 N	13.77 -2.23 56.29 N	17.30 -0.93 13.71 N	12.72 -1.60 40.95 N	31.01 -2.59 54.98 N	36.72 -3.26 80.91 N	39.55 -2.02 57.70 N	23.30 -0.90 46.83 N	29.95 -0.11 36.85 N	37.59 0.25 43.98 N	33.20 0.67 48.04 N	37.02 0.87 18.48 N	0.04 0.01 3.07 N	34.14 -0.90 60.53 N	28.20 -0.24 14.90 N	28.68 -0.39 29.59 N	39.55 0.17 40.77 N	79.27 -2.91 134.89 N	57.56 -1.26 40.46 N	55.42 -0.93 33.37 N	60.27 -0.97 41.25 N	70.17 -1.66 13.59 N	58.94 -4.05 24.00 N
INDECK___OSWEGO 23783	83.54 -2.34 -0.62 N	79.15 -2.41 -0.92 N	70.82 -2.30 -0.81 N	31.17 -0.98 -0.20 N	54.11 -1.75 -0.59 N	86.53 -2.86 -0.80 N	118.23 -3.83 -1.17 N	97.23 -2.88 -0.84 N	69.90 -1.80 -0.68 N	66.38 -1.38 -0.84 N	80.40 -1.56 -0.64 N	79.71 -1.56 -0.70 N	53.92 -0.97 -0.27 N	3.09 -0.06 -0.04 N	94.86 -1.70 -0.99 N	42.81 -0.78 -0.24 N	58.13 -1.01 -0.49 N	79.49 -1.34 -0.67 N	215.22 -4.07 -2.21 N	98.11 -1.84 -0.66 N	88.65 -1.62 -0.55 N	101.34 -1.82 -0.68 N	83.84 -1.80 -0.22 N	85.01 -2.37 -0.39 N
INDECK___YERKES 23781	33.39 -6.69 45.18 N	7.73 -6.65 66.26 N	7.41 -6.08 58.81 N	14.92 -2.70 14.33 N	7.85 -4.64 42.78 N	23.80 -7.35 57.44 N	26.42 -9.95 84.53 N	31.10 -7.89 60.28 N	16.57 -5.53 48.92 N	23.46 -4.89 38.56 N	29.42 -5.96 45.94 N	24.63 -5.75 50.19 N	31.47 -3.85 19.30 N	-0.48 -0.37 3.21 N	18.08 -6.92 70.56 N	22.89 -3.08 17.38 N	19.92 -4.24 34.50 N	26.91 -5.71 47.54 N	43.44 -16.36 157.27 N	44.94 -7.16 47.17 N	44.37 -6.45 38.90 N	47.31 -7.08 48.09 N	63.42 -6.16 15.84 N	51.82 -7.18 27.98 N
INDIAN POINT_GT_1 24139	90.46 5.84 0.64 N	84.77 5.07 0.94 N	75.53 4.07 0.83 N	33.64 1.90 0.20 N	57.76 3.10 0.61 N	92.52 4.74 0.81 N	126.73 7.03 1.20 N	105.01 6.59 0.86 N	76.21 5.88 0.69 N	76.21 6.55 -2.74 N	89.07 8.40 0.65 N	88.28 8.43 0.71 N	92.19 6.03 -31.54 N	211.35 0.39 -207.87 N	142.51 10.63 -36.31 N	120.61 5.00 -72.26 N	137.07 6.64 -71.77 N	345.37 9.00 -256.22 N	314.06 22.69 -74.31 N	111.33 10.54 -1.52 N	117.17 9.51 -17.94 N	128.92 10.54 -15.89 N	94.07 8.88 0.23 N	94.21 7.63 0.40 N
INDIAN POINT_GT_2 23659	90.46 5.84 0.64 N	84.77 5.07 0.94 N	75.53 4.07 0.83 N	33.64 1.90 0.20 N	57.76 3.10 0.61 N	92.52 4.74 0.81 N	126.73 7.03 1.20 N	105.01 6.59 0.86 N	76.21 5.88 0.69 N	76.21 6.55 -2.74 N	89.07 8.40 0.65 N	88.28 8.43 0.71 N	92.19 6.03 -31.54 N	211.35 0.39 -207.87 N	142.51 10.63 -36.31 N	120.61 5.00 -72.26 N	137.07 6.64 -71.77 N	345.37 9.00 -256.22 N	314.06 22.69 -74.31 N	111.33 10.54 -1.52 N	117.17 9.51 -17.94 N	128.92 10.54 -15.89 N	94.07 8.88 0.23 N	94.21 7.63 0.40 N
INDIAN POINT_GT_3 24019	90.46 5.84 0.64 N	84.77 5.07 0.94 N	75.53 4.07 0.83 N	33.64 1.90 0.20 N	57.76 3.10 0.61 N	92.52 4.74 0.81 N	126.73 7.03 1.20 N	105.01 6.59 0.86 N	76.21 5.88 0.69 N	76.21 6.55 -2.74 N	89.07 8.40 0.65 N	88.28 8.43 0.71 N	92.19 6.03 -31.54 N	211.35 0.39 -207.87 N	142.51 10.63 -36.31 N	120.61 5.00 -72.26 N	137.07 6.64 -71.77 N	345.37 9.00 -256.22 N	314.06 22.69 -74.31 N	111.33 10.54 -1.52 N	117.17 9.51 -17.94 N	128.92 10.54 -15.89 N	94.07 8.88 0.23 N	94.21 7.63 0.40 N
INDIAN POINT___2 23530	90.37 5.75 0.64 N	84.66 4.97 0.94 N	75.44 3.98 0.84 N	33.60 1.86 0.20 N	57.68 3.02 0.61 N	92.37 4.60 0.82 N	126.70 7.01 1.21 N	105.04 6.62 0.86 N	76.26 5.93 0.70 N	76.23 6.61 -2.70 N	89.12 8.46 0.66 N	88.30 8.45 0.72 N	94.47 6.05 -33.80 N	226.14 0.39 -222.65 N	145.25 10.73 -38.96 N	125.80 5.04 -77.41 N	142.26 6.70 -76.91 N	363.71 9.08 -274.48 N	319.71 22.90 -79.74 N	111.59 10.64 -1.67 N	118.58 9.61 -19.26 N	130.20 10.65 -17.07 N	94.14 8.95 0.23 N	94.24 7.66 0.41 N

INDIAN POINT____3 23531	90.23 5.62 0.64 N	84.56 4.86 0.94 N	75.35 3.89 0.83 N	33.57 1.82 0.20 N	57.61 2.95 0.61 N	92.29 4.51 0.81 N	126.27 6.57 1.20 N	104.54 6.12 0.86 N	75.88 5.55 0.69 N	75.88 6.22 -2.75 N	88.65 7.98 0.65 N	87.85 8.00 0.71 N	91.97 5.72 -31.63 N	211.94 0.37 -208.46 N	142.12 10.14 -36.42 N	120.57 4.76 -72.47 N	136.95 6.32 -71.98 N	345.63 8.52 -256.95 N	313.01 21.41 -74.53 N	110.80 9.99 -1.52 N	116.72 9.00 -18.00 N	128.39 9.97 -15.94 N	93.62 8.43 0.23 N	93.76 7.17 0.40 N
IP CORINTH____1 23988	92.82 7.57 0.00 N	88.12 7.49 0.00 N	78.65 6.35 0.00 N	34.78 2.83 0.00 N	60.07 4.80 0.00 N	96.53 7.94 0.00 N	131.91 11.02 0.00 N	107.80 8.52 0.00 N	77.23 6.20 0.00 N	77.29 5.98 -4.39 N	89.44 8.11 0.00 N	87.97 7.40 0.00 N	61.10 4.88 -1.60 N	13.81 0.28 -10.43 N	105.55 8.11 -1.87 N	50.83 3.85 -3.64 N	68.11 5.83 -3.63 N	100.96 7.91 -12.89 N	241.01 20.09 -3.84 N	109.53 10.14 -0.11 N	99.75 9.10 -0.93 N	113.47 10.16 -0.83 N	93.71 8.29 0.00 N	95.06 8.07 0.00 N
IP____TICONDEROGA 23804	92.71 7.45 0.00 N	88.53 7.89 0.00 N	78.94 6.64 0.00 N	34.91 2.96 0.00 N	60.27 5.00 0.00 N	97.00 8.41 0.00 N	132.82 11.92 0.00 N	107.87 8.59 0.00 N	76.68 5.65 0.00 N	76.57 5.40 -4.26 N	88.99 7.67 0.00 N	88.02 7.45 0.00 N	61.13 4.66 -1.84 N	15.42 0.28 -12.04 N	106.64 8.91 -2.16 N	51.85 4.30 -4.20 N	68.75 5.91 -4.18 N	103.10 8.06 -14.88 N	241.79 20.28 -4.44 N	109.28 9.87 -0.13 N	99.38 8.58 -1.07 N	112.73 9.29 -0.96 N	93.88 8.46 0.00 N	96.11 9.12 0.00 N
JARVIS____ 23743	85.87 0.62 0.00 N	81.22 0.58 0.00 N	72.80 0.50 0.00 N	32.17 0.22 0.00 N	55.66 0.39 0.00 N	89.21 4.81 0.00 N	121.74 0.85 0.00 N	100.04 0.76 0.00 N	71.67 0.65 0.00 N	67.53 0.69 0.07 N	82.22 0.89 0.00 N	81.52 0.96 0.00 N	55.22 0.60 0.00 N	3.14 0.04 0.00 N	96.62 1.05 0.00 N	43.83 0.48 0.00 N	59.35 0.70 0.00 N	81.07 0.91 0.00 N	219.46 2.39 0.00 N	100.37 1.09 0.00 N	90.73 1.01 0.00 N	103.61 1.13 0.00 N	86.34 0.93 0.00 N	87.77 0.77 0.00 N
JENNISON____1 23625	83.75 0.88 2.39 N	77.46 0.33 3.50 N	69.24 0.06 3.11 N	31.42 0.23 0.76 N	53.29 0.29 2.26 N	85.78 0.22 3.04 N	117.26 0.84 4.47 N	97.59 1.50 3.19 N	70.02 1.58 2.59 N	68.16 2.15 0.90 N	82.00 3.11 2.43 N	80.76 2.85 2.65 N	55.81 2.21 1.02 N	3.10 0.17 0.17 N	95.96 4.19 3.79 N	44.22 1.81 0.93 N	59.28 2.48 1.85 N	81.21 3.61 2.56 N	216.83 8.20 8.45 N	100.56 3.82 2.54 N	91.28 3.66 2.09 N	103.98 4.09 2.59 N	87.16 2.59 0.85 N	86.62 1.14 1.50 N
JENNISON____2 23626	83.67 0.80 2.39 N	77.39 0.26 3.50 N	69.18 -0.01 3.11 N	31.39 0.19 0.76 N	53.24 0.23 2.26 N	85.71 0.15 3.04 N	117.16 0.74 4.47 N	97.50 1.41 3.19 N	69.94 1.50 2.59 N	68.08 2.06 0.90 N	81.90 3.00 2.43 N	80.68 2.76 2.65 N	55.74 2.14 1.02 N	3.09 0.16 0.17 N	95.87 4.10 3.79 N	44.18 1.77 0.93 N	59.22 2.43 1.85 N	81.12 3.52 2.56 N	216.60 7.98 8.45 N	100.46 3.72 2.54 N	91.19 3.56 2.09 N	103.86 3.96 2.59 N	87.07 2.50 0.85 N	86.56 1.07 1.50 N
KEDC PORT_JEFF_GT2 24210	92.48 7.63 0.40 N	85.69 5.98 0.93 N	77.76 5.82 0.35 N	50.12 3.05 -15.12 N	76.13 5.11 -15.76 N	96.11 7.05 -0.47 N	131.05 9.52 -0.63 N	105.39 6.96 0.85 N	83.27 7.11 -5.13 N	88.03 8.26 -12.86 N	90.72 10.04 0.65 N	92.11 9.99 -1.55 N	90.36 7.40 -28.34 N	187.14 0.47 -183.57 N	140.36 12.43 -32.37 N	112.57 5.44 -63.79 N	128.90 6.92 -63.33 N	312.94 8.14 -224.65 N	305.89 23.45 -65.36 N	112.29 11.75 -1.26 N	200.57 11.40 -99.45 N	179.46 12.91 -64.07 N	96.05 10.86 0.23 N	95.21 8.67 0.45 N
KEDC PORT_JEFF_GT3 24211	92.48 7.63 0.40 N	85.69 5.98 0.93 N	77.76 5.82 0.35 N	50.12 3.05 -15.12 N	76.13 5.11 -15.76 N	96.11 7.05 -0.47 N	131.05 9.52 -0.63 N	105.39 6.96 0.85 N	83.27 7.11 -5.13 N	88.03 8.26 -12.86 N	90.72 10.04 0.65 N	92.11 9.99 -1.55 N	90.36 7.40 -28.34 N	187.14 0.47 -183.57 N	140.36 12.43 -32.37 N	112.57 5.44 -63.79 N	128.90 6.92 -63.33 N	312.94 8.14 -224.65 N	305.89 23.45 -65.36 N	112.29 11.75 -1.26 N	200.57 11.40 -99.45 N	179.46 12.91 -64.07 N	96.05 10.86 0.23 N	95.21 8.67 0.45 N
KEDC_GLWD_GT4 24219	92.14 7.29 0.40 N	85.96 6.26 0.93 N	77.36 5.41 0.35 N	49.67 2.60 -15.12 N	75.34 4.31 -15.76 N	95.42 6.36 -0.47 N	130.52 8.99 -0.63 N	106.08 7.65 0.85 N	83.14 6.99 -5.13 N	87.62 7.85 -12.86 N	90.59 9.92 0.65 N	92.04 9.92 -1.55 N	90.15 7.19 -28.34 N	187.13 0.46 -183.57 N	140.37 12.44 -32.37 N	112.71 5.58 -63.79 N	129.24 7.26 -63.33 N	315.78 9.43 -226.19 N	307.00 24.57 -65.36 N	112.20 11.65 -1.26 N	200.03 10.87 -99.45 N	179.10 12.55 -64.07 N	95.70 10.50 0.23 N	95.54 8.95 0.40 N
KEDC_GLWD_GT5 24220	92.14 7.29 0.40 N	85.96 6.26 0.93 N	77.36 5.41 0.35 N	49.67 2.60 -15.12 N	75.34 4.31 -15.76 N	95.42 6.36 -0.47 N	130.52 8.99 -0.63 N	106.08 7.65 0.85 N	83.14 6.99 -5.13 N	87.62 7.85 -12.86 N	90.59 9.92 0.65 N	92.04 9.92 -1.55 N	90.15 7.19 -28.34 N	187.13 0.46 -183.57 N	140.37 12.44 -32.37 N	112.71 5.58 -63.79 N	129.24 7.26 -63.33 N	315.78 9.43 -226.19 N	307.00 24.57 -65.36 N	112.20 11.65 -1.26 N	200.03 10.87 -99.45 N	179.10 12.55 -64.07 N	95.70 10.50 0.23 N	95.54 8.95 0.40 N
KENSICO____ 23655	90.78 6.16 0.64 N	85.05 5.35 0.94 N	75.80 4.34 0.83 N	33.78 2.03 0.20 N	58.00 3.34 0.60 N	92.89 5.11 0.81 N	127.13 7.43 1.20 N	105.22 6.79 0.85 N	76.37 6.03 0.69 N	76.38 6.70 -2.77 N	89.26 8.59 0.65 N	88.45 8.59 0.71 N	90.01 6.14 -29.24 N	196.37 0.40 -192.87 N	139.94 10.76 -33.62 N	115.43 5.06 -67.03 N	131.92 6.70 -66.56 N	326.88 9.03 -237.69 N	308.62 22.75 -68.79 N	111.28 10.64 -1.36 N	115.93 9.59 -16.61 N	127.83 10.65 -14.70 N	94.22 9.03 0.23 N	94.37 7.78 0.40 N
KIAC_JFK_GT1 23816	90.37 5.75 0.64 N	84.71 5.00 0.93 N	75.64 4.17 0.83 N	33.82 2.08 0.20 N	58.14 3.47 0.60 N	93.17 5.39 0.81 N	127.96 8.26 1.20 N	105.99 7.56 0.85 N	159.31 6.67 -81.61 N	318.11 7.44 -243.76 N	89.80 9.13 0.65 N	88.97 9.11 0.71 N	89.02 6.42 -27.98 N	188.16 0.44 -184.62 N	110.45 10.33 -4.55 N	112.49 4.99 -64.15 N	125.75 6.82 -60.27 N	213.35 9.13 -124.06 N	122.58 23.51 118.00 N	111.51 10.96 -1.27 N	111.71 9.81 -12.18 N	117.56 10.93 -4.15 N	96.83 9.67 -1.75 N	98.50 8.44 -3.07 N
KIAC_JFK_GT2 23817	90.37 5.75 0.64 N	84.71 5.00 0.93 N	75.64 4.17 0.83 N	33.82 2.08 0.20 N	58.14 3.47 0.60 N	93.17 5.39 0.81 N	127.96 8.26 1.20 N	105.99 7.56 0.85 N	159.31 6.67 -81.61 N	318.11 7.44 -243.76 N	89.80 9.13 0.65 N	88.97 9.11 0.71 N	89.02 6.42 -27.98 N	188.16 0.44 -184.62 N	110.45 10.33 -4.55 N	112.49 4.99 -64.15 N	125.75 6.82 -60.27 N	213.35 9.13 -124.06 N	122.58 23.51 118.00 N	111.51 10.96 -1.27 N	111.71 9.81 -12.18 N	117.56 10.93 -4.15 N	96.83 9.67 -1.75 N	98.50 8.44 -3.07 N
KINTIGH____ 23543	28.23 -8.79 48.24	1.46 -8.43 70.75	1.85 -7.65 62.80	13.19 -3.46 15.30	3.65 -5.94 45.68	17.86 -9.40 61.34	17.67 -12.96 90.26	24.52 -10.39 64.37	11.61 -7.17 52.24	19.10 -6.54 41.27	24.20 -8.06 49.06	19.16 -7.81 53.59	28.64 -5.37 20.61	-0.81 -0.48 3.43	10.67 -9.41 75.48	20.50 -4.26 18.59	15.96 -5.79 36.91	21.36 -7.95 50.85	26.70 -22.13 168.24	38.87 -9.95 50.46	39.04 -9.07 41.61	40.97 -10.07 51.44	59.87 -8.60 16.94	47.62 -9.43 29.93

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	91.45 6.84 0.65 N	85.66 5.97 0.95 N	76.27 4.82 0.85 N	33.96 2.21 0.21 N	58.28 3.62 0.62 N	93.34 5.57 0.82 N	127.79 8.11 1.22 N	105.94 7.53 0.87 N	76.94 6.61 0.70 N	76.85 7.28 -2.66 N	89.96 9.30 0.66 N	89.18 9.34 0.72 N	94.64 6.68 -33.34 N	223.23 0.42 -219.71 N	145.95 11.96 -38.42 N	125.32 5.59 -76.38 N	141.99 7.45 -75.88 N	361.17 10.18 -270.83 N	321.36 25.66 -78.63 N	112.79 11.88 -1.63 N	119.41 10.70 -18.99 N	131.19 11.89 -16.83 N	95.05 9.86 0.23 N	95.03 8.45 0.41 N		
LINDEN COGEN____ 23786	90.64 6.02 0.64 N	84.95 5.24 0.93 N	75.66 4.20 0.83 N	33.72 1.97 0.20 N	57.93 3.26 0.60 N	92.77 4.99 0.81 N	126.90 7.20 1.20 N	105.05 6.63 0.85 N	76.35 6.02 0.69 N	76.42 6.74 -2.77 N	89.33 8.65 0.65 N	88.54 8.68 0.71 N	87.88 6.18 -27.07 N	188.14 0.41 -184.62 N	110.78 10.66 -4.55 N	112.53 5.03 -64.15 N	125.53 6.60 -60.27 N	213.08 8.86 -124.06 N	121.37 22.29 118.00 N	111.03 10.47 -1.27 N	110.38 9.39 -11.27 N	116.43 10.36 -3.59 N	90.15 9.01 4.29 N	90.68 7.77 4.07 N		
LIPA_MISC_IPP 23656	92.34 7.49 0.40 N	85.50 5.80 0.93 N	77.52 5.57 0.35 N	49.98 2.91 -15.12 N	75.95 4.93 -15.76 N	95.85 6.79 -0.47 N	130.66 9.14 -0.63 N	105.18 6.75 0.85 N	83.06 6.91 -5.13 N	87.84 8.07 -12.86 N	90.51 9.84 0.65 N	91.87 9.75 -1.55 N	90.14 7.17 -28.34 N	187.12 0.45 -183.57 N	140.05 12.12 -32.37 N	112.70 5.57 -63.79 N	129.11 7.13 -63.33 N	313.44 8.33 -224.96 N	305.95 23.51 -65.36 N	112.24 11.69 -1.26 N	200.42 11.25 -99.45 N	179.16 12.60 -64.07 N	95.84 10.64 0.23 N	95.00 8.45 0.44 N		
LITTLE FALLS___HYD 24013	89.81 4.56 0.00 N	84.78 4.15 0.00 N	75.60 3.30 0.00 N	33.39 1.44 0.00 N	57.84 2.58 0.00 N	92.62 4.02 0.00 N	126.74 5.85 0.00 N	104.35 5.07 0.00 N	75.07 4.05 0.00 N	70.96 4.12 0.07 N	86.83 5.50 0.00 N	85.96 5.40 0.00 N	58.08 3.46 0.00 N	3.31 0.21 0.00 N	101.98 6.41 0.00 N	46.39 3.04 0.00 N	62.81 4.16 0.00 N	85.79 5.64 0.00 N	230.80 13.72 0.00 N	105.49 6.21 0.00 N	95.43 5.71 0.00 N	108.87 6.38 0.00 N	90.56 5.14 0.00 N	91.33 4.34 0.00 N		
LONG_LAKE_PHOENIX 24014	84.28 -1.60 -0.63 N	79.79 -1.77 -0.92 N	71.34 -1.77 -0.82 N	31.39 -0.75 -0.20 N	54.51 -1.35 -0.59 N	87.13 -2.26 -0.80 N	119.09 -2.98 -1.18 N	98.02 -2.10 -0.84 N	70.58 -1.13 -0.68 N	67.10 -0.66 -0.85 N	81.38 -0.58 -0.64 N	80.62 -0.64 -0.70 N	54.56 -0.33 -0.27 N	3.14 0.00 -0.05 N	95.96 -0.60 -1.00 N	43.33 -0.26 -0.25 N	58.84 -0.30 -0.49 N	80.52 -0.31 -0.67 N	217.97 -1.33 -2.22 N	99.30 -0.65 -0.67 N	89.73 -0.54 -0.55 N	102.57 -0.59 -0.68 N	84.77 -0.88 -0.22 N	85.80 -1.59 -0.39 N		
LOVETT___3 23632	89.90 5.29 0.65 N	84.24 4.55 0.95 N	75.05 3.60 0.84 N	33.41 1.67 0.20 N	57.34 2.69 0.61 N	91.86 4.09 0.82 N	125.74 6.05 1.21 N	104.19 5.78 0.87 N	75.64 5.31 0.70 N	75.57 5.98 -2.67 N	88.33 7.67 0.66 N	87.49 7.64 0.72 N	94.29 5.48 -34.18 N	228.64 0.35 -225.19 N	144.74 9.77 -39.40 N	126.23 4.59 -78.30 N	142.54 6.10 -77.79 N	366.04 8.26 -277.62 N	318.47 20.73 -80.66 N	110.63 9.66 -1.69 N	117.93 8.73 -19.48 N	129.41 9.66 -17.26 N	93.32 8.13 0.23 N	93.45 6.87 0.41 N		
LOVETT___4 23642	90.65 6.04 0.65 N	84.93 5.24 0.95 N	75.64 4.19 0.84 N	33.68 1.94 0.20 N	57.81 3.16 0.61 N	92.59 4.82 0.82 N	126.79 7.11 1.21 N	105.04 6.63 0.86 N	76.28 5.95 0.70 N	76.20 6.61 -2.67 N	89.14 8.48 0.66 N	88.34 8.49 0.72 N	94.95 6.07 -34.25 N	229.13 0.38 -225.65 N	145.88 10.82 -39.49 N	126.89 5.08 -78.46 N	143.36 6.75 -77.95 N	367.54 9.20 -278.18 N	321.02 23.12 -80.83 N	111.72 10.74 -1.70 N	118.91 9.67 -19.52 N	130.53 10.75 -17.30 N	94.16 8.98 0.23 N	94.23 7.64 0.41 N		
LOVETT___5 23593	90.65 6.04 0.65 N	84.93 5.24 0.95 N	75.64 4.19 0.84 N	33.68 1.94 0.20 N	57.81 3.16 0.61 N	92.59 4.82 0.82 N	126.79 7.11 1.21 N	105.04 6.63 0.86 N	76.28 5.95 0.70 N	76.20 6.61 -2.67 N	89.14 8.48 0.66 N	88.34 8.49 0.72 N	94.95 6.07 -34.25 N	229.13 0.38 -225.65 N	145.88 10.82 -39.49 N	126.89 5.08 -78.46 N	143.36 6.75 -77.95 N	367.54 9.20 -278.18 N	321.02 23.12 -80.83 N	111.72 10.74 -1.70 N	118.91 9.67 -19.52 N	130.53 10.75 -17.30 N	94.16 8.98 0.23 N	94.23 7.64 0.41 N		
LOWER RAQUET___HYD 24057	83.17 -2.09 0.00 N	78.88 -1.76 0.00 N	71.04 -1.25 0.00 N	31.27 -0.67 0.00 N	54.25 -1.01 0.00 N	87.19 -1.40 0.00 N	119.10 -1.79 0.00 N	97.50 -1.78 0.00 N	68.86 -2.17 0.00 N	64.40 -2.51 0.00 N	78.02 -3.31 0.00 N	76.64 -3.93 0.00 N	51.48 -3.14 0.00 N	2.90 -0.20 0.00 N	89.67 -5.90 0.00 N	40.58 -2.76 0.00 N	54.90 -3.75 0.00 N	75.24 -4.92 0.00 N	205.99 -11.09 0.00 N	94.32 -4.96 0.00 N	85.49 -4.23 0.00 N	98.16 -4.33 0.00 N	82.33 -3.09 0.00 N	84.82 -2.17 0.00 N		
LOWER___HUDSON 24059	90.01 4.75 0.00 N	85.34 4.71 0.00 N	76.21 3.91 0.00 N	33.73 1.78 0.00 N	58.25 2.98 0.00 N	93.39 4.80 0.00 N	127.44 6.55 0.00 N	104.46 5.18 0.00 N	74.83 3.80 0.00 N	74.90 3.74 -4.25 N	86.15 4.83 0.00 N	85.28 4.71 0.00 N	59.32 3.05 -1.64 N	13.98 0.17 -10.71 N	103.32 5.83 -1.92 N	49.81 2.73 -3.74 N	66.09 3.71 -3.72 N	98.27 4.88 -13.24 N	232.80 11.78 -3.95 N	104.87 5.48 -0.11 N	95.53 4.86 -0.95 N	108.81 5.47 -0.85 N	90.14 4.72 0.00 N	91.50 4.51 0.00 N		
LWR___OSWEGATCHIE_HYD 23850	83.43 -1.82 0.00 N	79.03 -1.61 0.00 N	70.98 -1.31 0.00 N	31.30 -0.65 0.00 N	54.24 -1.02 0.00 N	87.09 -1.51 0.00 N	118.96 -1.94 0.00 N	97.59 -1.68 0.00 N	69.41 -1.62 0.00 N	65.27 -1.65 0.00 N	79.21 -2.12 0.00 N	77.98 -2.58 0.00 N	52.54 -2.08 0.00 N	2.97 -0.13 0.00 N	91.62 -3.95 0.00 N	41.47 -1.87 0.00 N	56.13 -2.53 0.00 N	76.86 -3.29 0.00 N	209.45 -7.63 0.00 N	95.92 -3.36 0.00 N	86.95 -2.78 0.00 N	99.60 -2.89 0.00 N	83.15 -2.27 0.00 N	85.05 -1.94 0.00 N		
LYONS_FALL_HYD 23570	84.46 -0.79 0.00 N	79.79 -0.85 0.00 N	71.44 -0.85 0.00 N	31.57 -0.38 0.00 N	54.62 -0.65 0.00 N	87.59 -1.00 0.00 N	119.81 -1.09 0.00 N	98.62 -0.66 0.00 N	70.72 -0.31 0.00 N	66.86 -0.05 0.00 N	81.39 0.07 0.00 N	80.50 -0.07 0.00 N	54.47 -0.15 0.00 N	3.09 -0.01 0.00 N	95.26 -0.30 0.00 N	43.16 -0.19 0.00 N	58.42 -0.24 0.00 N	79.87 -0.29 0.00 N	216.34 -0.73 0.00 N	99.04 -0.24 0.00 N	89.69 -0.03 0.00 N	102.46 -0.02 0.00 N	85.07 -0.34 0.00 N	86.31 -0.68 0.00 N		
MAPLE RIDGE_WT_1 323574	83.91 -1.34 0.00 N	79.45 -1.19 0.00 N	71.39 -0.91 0.00 N	31.61 -0.34 0.00 N	54.76 -0.51 0.00 N	88.06 -0.53 0.00 N	120.17 -0.73 0.00 N	98.50 -0.77 0.00 N	70.46 -0.57 0.00 N	65.88 -0.86 0.18 N	80.25 -1.07 0.00 N	79.80 -0.77 0.00 N	53.41 -1.21 0.00 N	3.03 -0.07 0.00 N	92.98 -2.59 0.00 N	42.32 -1.03 0.00 N	57.35 -1.31 0.00 N	78.76 -1.40 0.00 N	214.98 -2.10 0.00 N	98.59 -0.69 0.00 N	89.26 -0.46 0.00 N	101.99 -0.49 0.00 N	84.80 -0.62 0.00 N	86.54 -0.45 0.00 N		
MG INDUSTRY___DRP	89.01	84.21	75.23	33.32	57.51	92.08	125.51	103.20	74.13	74.32	85.34	84.56	58.93	13.49	102.56	49.29	65.43	96.99	231.16	104.08	94.82	108.04	89.55	90.73		

24185	3.75 0.00 N	3.58 0.00 N	2.93 0.00 N	1.37 0.00 N	2.24 0.00 N	3.49 0.00 N	4.61 0.00 N	3.92 0.00 N	3.11 0.00 N	3.23 -4.18 N	4.02 0.00 N	3.99 0.00 N	2.75 -1.56 N	0.16 -10.22 N	5.16 -1.84 N	2.38 -3.56 N	3.22 -3.55 N	4.21 -12.63 N	10.32 -3.76 N	4.69 -0.11 N	4.19 -0.91 N	4.74 -0.81 N	4.13 0.00 N	3.74 0.00 N
MID___OSWEGATCHIE_HYD 23849	83.43 -1.82 0.00 N	79.03 -1.61 0.00 N	70.98 -1.31 0.00 N	31.30 -0.65 0.00 N	54.24 -1.02 0.00 N	87.09 -1.51 0.00 N	118.96 -1.94 0.00 N	97.59 -1.68 0.00 N	69.41 -1.62 0.00 N	65.27 -1.65 0.00 N	79.21 -2.12 0.00 N	77.98 -2.58 0.00 N	52.54 -2.08 0.00 N	2.97 -0.13 0.00 N	91.62 -3.95 0.00 N	41.47 -1.87 0.00 N	56.13 -2.53 0.00 N	76.86 -3.29 0.00 N	209.45 -7.63 0.00 N	95.92 -3.36 0.00 N	86.95 -2.78 0.00 N	99.60 -2.89 0.00 N	83.15 -2.27 0.00 N	85.05 -1.94 0.00 N
MID___RAQUETTE_HYD 23851	83.17 -2.09 0.00 N	78.88 -1.76 0.00 N	71.04 -1.25 0.00 N	31.27 -0.67 0.00 N	54.25 -1.01 0.00 N	87.19 -1.40 0.00 N	119.10 -1.79 0.00 N	97.50 -1.78 0.00 N	68.86 -2.17 0.00 N	64.40 -2.51 0.00 N	78.02 -3.31 0.00 N	76.64 -3.93 0.00 N	51.48 -3.14 0.00 N	2.90 -0.20 0.00 N	89.67 -5.90 0.00 N	40.58 -2.76 0.00 N	54.90 -3.75 0.00 N	75.24 -4.92 0.00 N	205.99 -11.09 0.00 N	94.32 -4.96 0.00 N	85.49 -4.23 0.00 N	98.16 -4.33 0.00 N	82.33 -3.09 0.00 N	84.82 -2.17 0.00 N
MILLIKEN___1 23584	77.66 -7.59 0.00 N	73.10 -7.54 0.00 N	65.33 -6.96 0.00 N	29.12 -2.82 0.00 N	50.03 -5.24 0.00 N	80.05 -8.54 0.00 N	109.21 -11.69 0.00 N	90.31 -8.97 0.00 N	65.22 -5.81 0.00 N	62.64 -4.89 -0.62 N	75.73 -5.60 0.00 N	74.98 -5.59 0.00 N	50.97 -3.66 0.00 N	2.78 -0.32 0.00 N	90.51 -5.05 0.00 N	40.36 -2.99 0.00 N	54.66 -4.00 0.00 N	74.89 -5.26 0.00 N	201.80 -15.27 0.00 N	92.67 -6.61 0.00 N	83.72 -6.00 0.00 N	95.65 -6.84 0.00 N	78.93 -6.49 0.00 N	79.18 -7.81 0.00 N
MILLIKEN___2 23585	77.66 -7.59 0.00 N	73.10 -7.54 0.00 N	65.33 -6.96 0.00 N	29.12 -2.82 0.00 N	50.03 -5.24 0.00 N	80.05 -8.54 0.00 N	109.21 -11.69 0.00 N	90.31 -8.97 0.00 N	65.22 -5.81 0.00 N	62.64 -4.89 -0.62 N	75.73 -5.60 0.00 N	74.98 -5.59 0.00 N	50.97 -3.66 0.00 N	2.78 -0.32 0.00 N	90.51 -5.05 0.00 N	40.36 -2.99 0.00 N	54.66 -4.00 0.00 N	74.89 -5.26 0.00 N	201.80 -15.27 0.00 N	92.67 -6.61 0.00 N	83.72 -6.00 0.00 N	95.65 -6.84 0.00 N	78.93 -6.49 0.00 N	79.18 -7.81 0.00 N
MILLIKEN___DIESEL 23629	77.66 -7.59 0.00 N	73.10 -7.54 0.00 N	65.33 -6.96 0.00 N	29.12 -2.82 0.00 N	50.03 -5.24 0.00 N	80.05 -8.54 0.00 N	109.21 -11.69 0.00 N	90.31 -8.97 0.00 N	65.22 -5.81 0.00 N	62.64 -4.89 -0.62 N	75.73 -5.60 0.00 N	74.98 -5.59 0.00 N	50.97 -3.66 0.00 N	2.78 -0.32 0.00 N	90.51 -5.05 0.00 N	40.36 -2.99 0.00 N	54.66 -4.00 0.00 N	74.89 -5.26 0.00 N	201.80 -15.27 0.00 N	92.67 -6.61 0.00 N	83.72 -6.00 0.00 N	95.65 -6.84 0.00 N	78.93 -6.49 0.00 N	79.18 -7.81 0.00 N
MODEL_CITY_ENERGY 24167	31.81 -7.62 45.82 N	5.96 -7.48 67.20 N	5.83 -6.81 59.65 N	14.36 -3.05 14.53 N	6.64 -5.24 43.39 N	22.06 -8.27 58.27 N	23.83 -11.33 85.74 N	29.10 -9.04 61.14 N	15.02 -6.39 49.62 N	22.03 -5.76 39.13 N	27.66 -7.07 46.60 N	22.77 -6.89 50.91 N	30.41 -4.63 19.58 N	-0.58 -0.43 3.25 N	15.61 -8.33 71.62 N	22.00 -3.71 17.64 N	18.55 -5.09 35.02 N	24.99 -6.92 48.25 N	37.92 -19.53 159.62 N	42.81 -8.59 47.87 N	42.45 -7.79 39.48 N	45.05 -8.62 48.81 N	62.00 -7.34 16.08 N	50.35 -8.24 28.40 N
MODERN_LFGE___ 323580	31.81 -7.62 45.82 N	5.96 -7.48 67.20 N	5.83 -6.81 59.65 N	14.36 -3.05 14.53 N	6.64 -5.24 43.39 N	22.06 -8.27 58.27 N	23.83 -11.33 85.74 N	29.10 -9.04 61.14 N	15.02 -6.39 49.62 N	22.03 -5.76 39.13 N	27.66 -7.07 46.60 N	22.77 -6.89 50.91 N	30.41 -4.63 19.58 N	-0.58 -0.43 3.25 N	15.61 -8.33 71.62 N	22.00 -3.71 17.64 N	18.55 -5.09 35.02 N	24.99 -6.92 48.25 N	37.92 -19.53 159.62 N	42.81 -8.59 47.87 N	42.45 -7.79 39.48 N	45.05 -8.62 48.81 N	62.00 -7.34 16.08 N	50.35 -8.24 28.40 N
MOHAWK_PAPER___DRP 24187	89.57 4.32 0.00 N	84.82 4.19 0.00 N	75.77 3.47 0.00 N	33.54 1.59 0.00 N	57.92 2.65 0.00 N	92.81 4.22 0.00 N	126.67 5.77 0.00 N	104.05 4.77 0.00 N	74.64 3.61 0.00 N	74.74 3.54 -4.29 N	85.66 4.34 0.00 N	84.76 4.19 0.00 N	58.96 2.78 -1.56 N	13.44 0.16 -10.17 N	102.69 5.30 -1.83 N	49.36 2.47 -3.55 N	65.52 3.33 -3.54 N	97.08 4.35 -12.57 N	231.25 10.43 -3.75 N	104.14 4.75 -0.11 N	94.85 4.23 -0.91 N	108.02 4.73 -0.81 N	89.52 4.11 0.00 N	90.83 3.84 0.00 N
MONGAUP___HYD 23641	91.00 6.42 0.67 N	85.29 5.64 0.98 N	75.98 4.56 0.87 N	33.83 2.10 0.21 N	58.05 3.42 0.63 N	92.99 5.25 0.85 N	127.15 7.51 1.25 N	105.34 6.96 0.89 N	76.36 6.06 0.73 N	76.05 6.67 -2.46 N	89.32 8.68 0.68 N	88.65 8.83 0.74 N	72.48 6.32 -11.54 N	80.75 0.42 -77.23 N	119.74 11.37 -12.81 N	75.32 5.29 -26.69 N	92.08 7.09 -26.34 N	184.57 9.65 -94.77 N	267.74 24.58 -26.09 N	110.52 11.13 -0.11 N	105.98 9.97 -6.29 N	119.00 11.07 -5.44 N	94.18 8.99 0.24 N	94.26 7.70 0.42 N
MONTAUK___DIESEL 23721	94.96 10.11 0.40 N	87.74 8.03 0.93 N	79.48 7.54 0.35 N	50.84 3.77 -15.12 N	77.45 6.43 -15.76 N	98.25 9.19 -0.47 N	134.02 12.49 -0.63 N	108.21 9.79 0.85 N	85.57 9.42 -5.13 N	89.94 10.17 -12.86 N	93.10 12.43 0.65 N	94.49 12.38 -1.55 N	91.16 8.20 -28.34 N	187.14 0.47 -183.57 N	142.20 14.27 -32.37 N	113.72 6.59 -63.79 N	130.51 8.53 -63.33 N	315.34 10.26 -224.93 N	310.96 28.52 -65.36 N	114.39 13.85 -1.26 N	202.35 13.18 -99.45 N	181.75 15.20 -64.07 N	99.25 14.06 0.23 N	98.04 11.49 0.44 N
N SALMON___HYD 24042	84.81 -0.44 0.00 N	80.49 -0.15 0.00 N	72.48 0.18 0.00 N	31.92 -0.04 0.00 N	55.38 0.12 0.00 N	89.08 0.49 0.00 N	121.93 1.03 0.00 N	99.99 0.71 0.00 N	70.90 -0.12 0.00 N	66.16 -0.75 0.00 N	80.07 -1.26 0.00 N	78.92 -1.65 0.00 N	53.17 -1.46 0.00 N	3.01 -0.09 0.00 N	92.55 -3.01 0.00 N	41.94 -1.40 0.00 N	56.62 -2.03 0.00 N	77.52 -2.64 0.00 N	211.73 -5.35 0.00 N	96.96 -2.32 0.00 N	87.85 -1.87 0.00 N	100.53 -1.95 0.00 N	83.93 -1.48 0.00 N	86.29 -0.69 0.00 N
N.E._GEN_SANDY PD 24062	89.72 4.46 0.00 N	84.91 4.28 0.00 N	75.79 3.49 0.00 N	33.57 1.62 0.00 N	57.93 2.66 0.00 N	92.84 4.25 0.00 N	126.81 5.91 0.00 N	103.99 4.71 0.00 N	74.66 3.63 0.00 N	75.00 4.01 2.07 N	86.33 5.01 0.00 N	85.55 4.99 0.00 N	84.40 4.51 1.45 N	84.99 4.94 5.89 N	104.89 6.33 -3.00 N	89.99 4.73 -11.25 N	68.44 3.98 -5.81 N	106.09 5.30 -20.64 N	236.19 12.97 -6.15 N	105.49 6.03 -0.18 N	96.54 5.33 -1.49 N	109.69 5.88 -1.33 N	97.00 5.35 3.38 N	92.03 5.04 0.00 N
NARROWS_GT1_1 24228	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N

NARROWS_GT1_2 24229	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT1_3 24230	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT1_4 24231	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT1_5 24232	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT1_6 24233	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT1_7 24234	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT1_8 24235	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_1 24236	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_2 24237	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_3 24238	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_4 24239	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_5 24240	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_6 24241	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N
NARROWS_GT2_7 24242	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N	
NEG CAPITAL___MECHNVIL 23645	90.82 5.56 0.00 N	86.08 5.44 0.00 N	76.84 4.55 0.00 N	33.99 2.04 0.00 N	58.71 3.44 0.00 N	94.16 5.57 0.00 N	128.59 7.70 0.00 N	105.44 6.16 0.00 N	75.63 4.60 0.00 N	75.73 4.55 -4.27 N	87.26 5.93 0.00 N	86.29 5.73 0.00 N	60.01 3.75 -1.64 N	14.03 0.22 -10.71 N	104.37 6.89 -1.92 N	50.30 3.22 -3.74 N	66.85 4.47 -3.72 N	99.36 5.97 -13.23 N	235.64 14.62 -3.95 N	106.28 6.88 -0.11 N	96.81 6.14 -0.95 N	110.25 6.92 -0.85 N	91.17 5.75 0.00 N	92.45 5.46 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	83.49 -7.09 -5.32 N	81.48 -6.96 -7.81 N	72.83 -6.39 -6.93 N	30.75 -2.89 -1.69 N	55.29 -5.02 -5.04 N	87.39 -7.97 -6.77 N	119.96 -10.90 -9.96 N	97.92 -8.46 -7.10 N	71.16 -5.63 -5.76 N	67.10 -4.93 -5.13 N	80.85 -5.89 -5.41 N	80.80 -5.68 -5.92 N	53.05 -3.85 -2.27 N	3.13 -0.35 -0.38 N	97.24 -6.77 -8.45 N	42.35 -3.07 -2.08 N	58.61 -4.17 -4.13 N	80.17 -5.68 -5.69 N	219.81 -16.08 -18.82 N	97.76 -7.17 -5.65 N	87.82 -6.56 -4.66 N	100.99 -7.25 -5.76 N	80.73 -6.58 -1.90 N	82.76 -7.58 -3.35 N	
NEG CENTRAL___DRP 24199	83.00 -3.99 -1.74 N	78.99 -4.20 -2.55 N	70.60 -3.96 -2.26 N	30.88 -1.62 -0.55 N	54.00 -2.91 -1.65 N	85.96 -4.85 -2.21 N	117.83 -6.32 -3.25 N	96.95 -4.65 -2.32 N	69.88 -3.03 -1.88 N	66.58 -2.36 -2.03 N	80.53 -2.56 -1.77 N	79.98 -2.52 -1.93 N	53.87 -1.50 -0.74 N	3.12 -0.10 -0.12 N	96.02 -2.30 -2.76 N	42.84 -1.19 -0.68 N	58.41 -1.59 -1.35 N	80.07 -1.94 -1.86 N	217.12 -6.10 -6.14 N	98.80 -2.32 -1.84 N	88.74 -2.50 -1.52 N	101.51 -2.85 -1.88 N	83.10 -2.93 -0.62 N	83.92 -4.16 -1.09 N	
NEG CENTRAL___INDECK 23768	85.80 -3.23 -3.77 N	82.47 -3.70 -5.53 N	73.64 -3.57 -4.91 N	31.64 -1.50 -1.20 N	56.25 -2.59 -3.57 N	89.14 -4.25 -4.79 N	122.62 -5.33 -7.06 N	100.69 -3.62 -5.03 N	72.83 -2.28 -4.08 N	69.27 -1.57 -3.93 N	83.65 -1.51 -3.84 N	83.30 -1.46 -4.19 N	55.48 -0.75 -1.61 N	3.28 -0.09 -0.27 N	100.22 -1.32 -5.98 N	44.25 -0.57 -1.47 N	60.81 -0.76 -2.92 N	83.48 -0.70 -4.02 N	226.69 -3.71 -13.32 N	101.74 -1.53 -4.00 N	91.70 -1.31 -3.29 N	105.26 -1.30 -4.07 N	84.92 -1.84 -1.34 N	85.80 -3.55 -2.37 N	
NEG CENTRAL___SENECA 23627	82.77 -4.61 -2.13 N	78.82 -4.93 -3.12 N	70.43 -4.63 -2.77 N	30.75 -1.87 -0.67 N	53.92 -3.36 -2.02 N	85.70 -5.60 -2.70 N	117.69 -7.19 -3.98 N	96.88 -5.23 -2.84 N	69.82 -3.51 -2.30 N	66.61 -2.74 -2.43 N	80.56 -2.93 -2.16 N	80.06 -2.88 -2.36 N	53.85 -1.68 -0.91 N	3.13 -0.12 -0.15 N	96.43 -2.51 -3.37 N	42.86 -1.32 -0.83 N	58.52 -1.78 -1.65 N	80.31 -2.12 -2.27 N	217.86 -6.72 -7.51 N	99.15 -2.39 -2.25 N	88.80 -2.78 -1.86 N	101.57 -3.21 -2.30 N	82.85 -3.32 -0.76 N	83.48 -4.85 -1.34 N	
NEG CENTRAL___STATE_STREET 24147	82.64 -4.20 -1.58 N	78.61 -4.35 -2.32 N	70.28 -4.08 -2.06 N	30.80 -1.66 -0.50 N	53.75 -3.02 -1.50 N	85.61 -5.00 -2.01 N	117.19 -6.67 -2.96 N	96.41 -4.98 -2.11 N	69.60 -3.14 -1.72 N	66.33 -2.45 -1.87 N	80.26 -2.67 -1.61 N	79.65 -2.67 -1.76 N	53.63 -1.66 -0.68 N	3.06 -0.15 -0.11 N	95.55 -2.53 -2.51 N	42.60 -1.36 -0.62 N	58.04 -1.84 -1.23 N	79.46 -2.38 -1.69 N	215.19 -7.48 -5.60 N	97.97 -2.99 -1.68 N	88.28 -2.83 -1.38 N	100.99 -3.21 -1.71 N	82.69 -3.29 -0.56 N	83.61 -4.38 -1.00 N	
NEG MILLWOOD___DRP 24198	90.88 6.25 0.63 N	85.14 5.42 0.92 N	75.86 4.38 0.82 N	33.80 2.05 0.20 N	58.00 3.32 0.59 N	92.91 5.11 0.80 N	127.12 7.40 1.17 N	105.30 6.86 0.84 N	76.48 6.12 0.68 N	76.61 6.83 -2.87 N	89.54 8.85 0.64 N	88.85 8.98 0.70 N	63.48 6.44 -2.42 N	21.04 0.41 -17.52 N	109.13 11.40 -2.16 N	54.56 5.33 -5.88 N	71.40 7.12 -5.62 N	110.83 9.63 -21.04 N	245.66 24.33 -4.25 N	109.99 11.18 0.48 N	100.87 10.14 -1.01 N	114.48 11.27 -0.72 N	94.48 9.29 0.22 N	94.50 7.91 0.39 N	
NEG NORTH_FLCN_SEA 23793	82.44 -2.81 0.00 N	78.45 -2.19 0.00 N	70.51 -1.78 0.00 N	31.02 -0.92 0.00 N	53.89 -1.37 0.00 N	86.62 -1.97 0.00 N	118.40 -2.49 0.00 N	96.96 -2.32 0.00 N	69.00 -2.03 0.00 N	64.38 -2.53 0.00 N	78.02 -3.30 0.00 N	77.16 -3.41 0.00 N	51.96 -2.66 0.00 N	2.95 -0.15 0.00 N	90.69 -4.88 0.00 N	41.19 -2.16 0.00 N	55.55 -3.11 0.00 N	75.96 -4.20 0.00 N	206.94 -10.14 0.00 N	94.74 -4.54 0.00 N	85.85 -3.87 0.00 N	97.98 -4.50 0.00 N	81.93 -3.49 0.00 N	84.32 -2.67 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	83.40 -1.85 0.00 N	79.25 -1.39 0.00 N	71.32 -0.97 0.00 N	31.39 -0.56 0.00 N	54.49 -0.77 0.00 N	87.57 -1.02 0.00 N	119.67 -1.23 0.00 N	97.99 -1.29 0.00 N	69.62 -1.41 0.00 N	64.97 -1.95 0.00 N	78.69 -2.63 0.00 N	77.77 -2.80 0.00 N	52.48 -2.14 0.00 N	2.97 -0.13 0.00 N	91.48 -4.09 0.00 N	41.47 -1.87 0.00 N	56.02 -2.64 0.00 N	76.62 -3.53 0.00 N	208.99 -8.09 0.00 N	95.69 -3.59 0.00 N	86.61 -3.11 0.00 N	98.94 -3.55 0.00 N	82.68 -2.74 0.00 N	85.16 -1.83 0.00 N	
NEG NORTH___ALICE_FALLS 23915	83.03 -2.23 0.00 N	78.98 -1.66 0.00 N	70.99 -1.31 0.00 N	31.24 -0.71 0.00 N	54.26 -1.01 0.00 N	87.20 -1.39 0.00 N	119.18 -1.72 0.00 N	97.65 -1.63 0.00 N	69.48 -1.55 0.00 N	64.85 -2.06 0.00 N	78.59 -2.73 0.00 N	77.72 -2.85 0.00 N	52.37 -2.25 0.00 N	2.97 -0.14 0.00 N	91.35 -4.21 0.00 N	41.49 -1.86 0.00 N	55.97 -2.68 0.00 N	76.58 -3.57 0.00 N	208.51 -8.56 0.00 N	95.48 -3.80 0.00 N	86.51 -3.21 0.00 N	98.77 -3.71 0.00 N	82.53 -2.89 0.00 N	84.93 -2.06 0.00 N	
NEG NORTH___LWR_SARANAC 23913	83.03 -2.23 0.00 N	78.98 -1.66 0.00 N	70.99 -1.31 0.00 N	31.24 -0.71 0.00 N	54.26 -1.01 0.00 N	87.20 -1.39 0.00 N	119.18 -1.72 0.00 N	97.65 -1.63 0.00 N	69.48 -1.55 0.00 N	64.85 -2.06 0.00 N	78.59 -2.73 0.00 N	77.72 -2.85 0.00 N	52.37 -2.25 0.00 N	2.97 -0.14 0.00 N	91.36 -4.21 0.00 N	41.49 -1.86 0.00 N	55.97 -2.68 0.00 N	76.58 -3.57 0.00 N	208.53 -8.54 0.00 N	95.48 -3.80 0.00 N	86.51 -3.20 0.00 N	98.77 -3.71 0.00 N	82.53 -2.89 0.00 N	84.93 -2.06 0.00 N	
NEG NORTH___PLATTSBURG 23628	83.03 -2.23 0.00 N	78.98 -1.66 0.00 N	70.99 -1.31 0.00 N	31.24 -0.71 0.00 N	54.26 -1.01 0.00 N	87.20 -1.39 0.00 N	119.18 -1.72 0.00 N	97.65 -1.63 0.00 N	69.48 -1.55 0.00 N	64.85 -2.06 0.00 N	78.59 -2.73 0.00 N	77.72 -2.85 0.00 N	52.37 -2.25 0.00 N	2.97 -0.14 0.00 N	91.35 -4.21 0.00 N	41.49 -1.86 0.00 N	55.97 -2.68 0.00 N	76.58 -3.57 0.00 N	208.51 -8.56 0.00 N	95.48 -3.80 0.00 N	86.51 -3.21 0.00 N	98.77 -3.71 0.00 N	82.53 -2.89 0.00 N	84.93 -2.06 0.00 N	
NEG WEST_LEA_LOCKPORT	31.44	5.27	5.21	14.25	6.22	21.49	23.02	28.57	14.56	21.70	27.34	22.41	30.35	-0.61	15.10	21.93	18.33	24.71	36.73	42.55	42.29	44.82	62.07	50.23	

23791	-7.44 46.38 N	-7.35 68.02 N	-6.70 60.38 N	-2.99 14.71 N	-5.13 43.92 N	-8.13 58.98 N	-11.09 86.79 N	-8.82 61.89 N	-6.24 50.23 N	-5.59 39.62 N	-6.82 47.17 N	-6.63 51.53 N	-4.45 19.82 N	-0.41 3.29 N	-7.95 72.52 N	-3.55 17.86 N	-4.87 35.45 N	-6.60 48.85 N	-18.73 161.62 N	-8.26 48.48 N	-7.46 39.98 N	-8.24 49.42 N	-7.07 16.28 N	-8.00 28.76 N
NEG WEST____LANCASTR 23811	39.52 -6.82 38.91 N	16.22 -7.34 57.07 N	14.77 -6.86 50.66 N	16.84 -2.77 12.34 N	13.65 -4.77 36.85 N	31.15 -7.96 49.48 N	37.95 -10.13 72.82 N	39.61 -7.74 51.93 N	23.27 -5.62 42.15 N	29.15 -4.70 33.06 N	36.67 -5.07 39.58 N	32.40 -4.94 43.24 N	35.10 -2.90 16.63 N	0.21 -0.13 2.76 N	29.99 -4.78 60.80 N	26.34 -2.03 14.97 N	26.14 -2.79 29.73 N	36.00 -3.19 40.96 N	70.21 -11.36 135.51 N	53.50 -5.14 40.64 N	51.64 -4.56 33.52 N	55.83 -5.22 41.44 N	66.87 -4.90 13.65 N	55.95 -6.93 24.11 N
NEG_PENN_ALLEGHNY 23528	81.11 -0.37 3.78 N	74.17 -0.93 5.55 N	66.29 -1.09 4.92 N	30.51 -0.24 1.20 N	51.19 -0.50 3.58 N	82.65 -1.13 4.81 N	112.77 -1.05 7.08 N	93.87 -0.36 5.05 N	66.85 -0.08 4.10 N	65.28 0.50 2.14 N	78.64 1.16 3.85 N	77.58 1.22 4.20 N	54.26 1.25 1.62 N	3.00 0.17 0.27 N	92.03 2.47 6.00 N	43.03 1.16 1.48 N	57.31 1.59 2.93 N	78.65 2.53 4.04 N	208.65 4.95 13.37 N	97.45 2.18 4.01 N	88.46 2.05 3.31 N	100.59 2.20 4.09 N	85.45 1.38 1.35 N	84.56 -0.05 2.38 N
NEG____GEN_MONROE 24207	29.87 -5.49 49.89 N	1.91 -5.56 73.17 N	2.21 -5.13 64.95 N	13.78 -2.34 15.82 N	3.98 -4.05 47.24 N	18.76 -6.39 63.44 N	18.83 -8.71 93.35 N	26.18 -6.52 66.57 N	12.72 -4.28 54.03 N	20.57 -3.62 42.73 N	26.31 -4.27 50.74 N	21.13 -4.01 55.43 N	30.59 -2.71 21.32 N	-0.73 -0.29 3.54 N	12.63 -4.84 78.10 N	21.93 -2.19 19.23 N	17.48 -2.99 38.18 N	23.54 -4.01 52.61 N	31.24 -11.78 174.05 N	41.86 -5.21 52.20 N	41.97 -4.70 43.05 N	44.23 -5.03 53.22 N	63.10 -4.79 17.53 N	50.08 -5.94 30.97 N
NEPA____ENERGY 23901	46.38 -7.10 31.78 N	26.06 -7.97 46.61 N	23.45 -7.48 41.37 N	19.13 -2.74 10.08 N	20.44 -4.74 30.09 N	39.79 -8.39 40.41 N	51.32 -10.11 59.47 N	49.29 -7.58 42.41 N	30.76 -5.85 34.42 N	35.43 -4.68 26.80 N	44.60 -4.40 32.32 N	40.88 -4.38 35.31 N	38.97 -2.07 13.58 N	0.95 0.10 2.26 N	42.43 -2.79 50.34 N	29.93 -1.02 12.40 N	32.60 -1.44 24.61 N	45.39 -0.85 33.91 N	98.22 -6.65 112.20 N	62.35 -3.28 33.65 N	59.08 -2.88 27.75 N	64.46 -3.72 34.31 N	70.22 -3.90 11.30 N	60.10 -6.93 19.96 N
NEVERSINK____HYD 23608	88.22 3.65 0.69 N	82.66 3.03 1.01 N	73.68 2.28 0.89 N	32.80 1.07 0.22 N	56.31 1.69 0.65 N	90.26 2.54 0.87 N	123.36 3.75 1.28 N	102.11 3.75 0.92 N	73.89 3.60 0.74 N	73.36 4.16 -2.29 N	86.12 5.50 0.70 N	85.48 5.68 0.76 N	56.33 4.14 2.43 N	-10.67 0.24 14.01 N	99.45 7.49 3.60 N	41.68 3.47 5.14 N	57.88 4.62 5.39 N	68.41 6.25 17.99 N	224.77 15.27 7.58 N	105.45 7.05 0.88 N	94.22 6.35 1.84 N	107.67 7.04 1.86 N	90.72 5.55 0.24 N	91.28 4.72 0.43 N
NEWTON____FALLS_HYD 23847	83.43 -1.82 0.00 N	79.03 -1.61 0.00 N	70.98 -1.31 0.00 N	31.30 -0.65 0.00 N	54.24 -1.02 0.00 N	87.09 -1.51 0.00 N	118.96 -1.94 0.00 N	97.59 -1.68 0.00 N	69.41 -1.62 0.00 N	65.27 -1.65 0.00 N	79.21 -2.12 0.00 N	77.98 -2.58 0.00 N	52.54 -2.08 0.00 N	2.97 -0.13 0.00 N	91.62 -3.95 0.00 N	41.47 -1.87 0.00 N	56.13 -2.53 0.00 N	76.86 -3.29 0.00 N	209.45 -7.63 0.00 N	95.92 -3.36 0.00 N	86.95 -2.78 0.00 N	99.60 -2.89 0.00 N	83.15 -2.27 0.00 N	85.05 -1.94 0.00 N
NIAGARA____ 23760	30.89 -8.29 46.08 N	5.00 -8.05 67.59 N	5.00 -7.31 59.99 N	14.04 -3.29 14.62 N	5.97 -5.66 43.64 N	21.09 -8.90 58.60 N	22.45 -12.21 86.23 N	27.92 -9.87 61.49 N	14.13 -6.99 49.91 N	21.19 -6.36 39.36 N	26.58 -7.87 46.87 N	21.69 -7.68 51.20 N	29.72 -5.22 19.69 N	-0.64 -0.47 3.27 N	14.17 -9.33 72.07 N	21.42 -4.18 17.74 N	17.71 -5.71 35.23 N	23.74 -7.87 48.55 N	34.63 -21.83 160.62 N	41.47 -9.64 48.17 N	41.23 -8.76 39.73 N	43.63 -9.74 49.12 N	61.04 -8.20 16.18 N	49.49 -8.93 28.58 N
NINE_MILE_1 23575	82.82 -3.07 -0.64 N	78.56 -3.01 -0.94 N	70.31 -2.82 -0.83 N	30.93 -1.22 -0.20 N	53.72 -2.16 -0.61 N	85.94 -3.47 -0.81 N	117.41 -4.69 -1.20 N	96.47 -3.67 -0.85 N	69.26 -2.46 -0.69 N	65.62 -2.11 -0.82 N	79.50 -2.47 -0.65 N	78.84 -2.44 -0.71 N	53.30 -1.60 -0.27 N	3.04 -0.10 -0.05 N	93.81 -2.77 -1.01 N	42.34 -1.26 -0.25 N	57.45 -1.70 -0.50 N	78.54 -2.30 -0.68 N	212.81 -6.52 -2.26 N	96.99 -2.97 -0.68 N	87.61 -2.67 -0.56 N	100.15 -3.03 -0.69 N	82.93 -2.72 -0.23 N	84.24 -3.15 -0.40 N
NINE_MILE_2 23744	82.83 -3.06 -0.63 N	78.56 -3.00 -0.92 N	70.32 -2.80 -0.82 N	30.94 -1.21 -0.20 N	53.72 -2.14 -0.59 N	85.94 -3.45 -0.80 N	117.39 -4.68 -1.17 N	96.46 -3.66 -0.84 N	69.26 -2.45 -0.68 N	65.61 -2.10 -0.81 N	79.50 -2.46 -0.64 N	78.86 -2.41 -0.70 N	53.31 -1.58 -0.27 N	3.04 -0.10 -0.04 N	93.80 -2.76 -0.99 N	42.33 -1.26 -0.24 N	57.45 -1.70 -0.49 N	78.54 -2.29 -0.67 N	212.78 -6.51 -2.22 N	96.98 -2.96 -0.66 N	87.60 -2.67 -0.55 N	100.14 -3.02 -0.68 N	82.95 -2.69 -0.22 N	84.25 -3.13 -0.39 N
NM_CAPITAL____DRP 24208	89.24 3.98 0.00 N	84.54 3.91 0.00 N	75.50 3.21 0.00 N	33.43 1.48 0.00 N	57.71 2.45 0.00 N	92.51 3.91 0.00 N	126.19 5.30 0.00 N	103.61 4.33 0.00 N	74.26 3.23 0.00 N	74.24 3.08 -4.25 N	84.97 3.65 0.00 N	84.04 3.48 0.00 N	58.50 2.30 -1.58 N	13.54 0.13 -10.31 N	101.96 4.54 -1.85 N	49.06 2.12 -3.59 N	65.10 2.86 -3.58 N	96.54 3.64 -12.74 N	229.34 8.47 -3.80 N	103.22 3.83 -0.11 N	94.05 3.41 -0.92 N	107.11 3.80 -0.82 N	88.83 3.41 0.00 N	90.21 3.22 0.00 N
NM_CENTRAL____DRP 24181	83.95 -1.91 -0.60 N	79.48 -2.04 -0.88 N	71.06 -2.01 -0.78 N	31.30 -0.84 -0.19 N	54.33 -1.50 -0.57 N	86.84 -2.51 -0.76 N	118.75 -3.27 -1.12 N	97.64 -2.44 -0.80 N	70.16 -1.52 -0.65 N	66.68 -1.07 -0.84 N	80.85 -1.08 -0.61 N	80.21 -1.02 -0.67 N	54.34 -0.54 -0.26 N	3.11 -0.03 -0.04 N	95.57 -0.94 -0.95 N	43.15 -0.44 -0.23 N	58.55 -0.57 -0.47 N	80.09 -0.70 -0.64 N	216.59 -2.60 -2.12 N	98.75 -1.17 -0.64 N	89.19 -1.06 -0.52 N	101.96 -1.17 -0.65 N	84.30 -1.34 -0.21 N	85.33 -2.04 -0.38 N
NM_FRONTIER____DRP 24179	31.83 -7.72 45.70 N	6.08 -7.53 67.03 N	5.96 -6.85 59.50 N	14.37 -3.09 14.50 N	6.68 -5.31 43.28 N	22.15 -8.33 58.12 N	23.92 -11.46 85.52 N	29.06 -9.23 60.98 N	15.02 -6.52 49.50 N	21.99 -5.90 39.02 N	27.54 -7.30 46.48 N	22.63 -7.16 50.78 N	30.23 -4.86 19.53 N	-0.60 -0.46 3.24 N	15.39 -8.73 17.59 N	21.85 -3.91 34.93 N	18.38 -5.34 34.93 N	24.70 -7.33 48.13 N	37.50 -20.35 159.23 N	42.55 -8.97 47.76 N	42.19 -8.15 39.39 N	44.77 -9.02 48.69 N	61.75 -7.63 16.04 N	50.29 -8.37 28.33 N
NM_ST_REGIS____HYD 24053	83.60 -1.66 0.00 N	79.32 -1.32 0.00 N	71.41 -0.88 0.00 N	31.44 -0.51 0.00 N	54.55 -0.72 0.00 N	87.70 -0.89 0.00 N	119.89 -1.01 0.00 N	98.14 -1.14 0.00 N	69.39 -1.64 0.00 N	64.85 -2.07 0.00 N	78.52 -2.80 0.00 N	77.21 -3.36 0.00 N	51.89 -2.73 0.00 N	2.93 -0.18 0.00 N	90.35 -5.22 0.00 N	40.91 -2.43 0.00 N	55.32 -3.34 0.00 N	75.81 -4.35 0.00 N	207.42 -9.66 0.00 N	94.95 -4.33 0.00 N	86.08 -3.64 0.00 N	98.76 -3.72 0.00 N	82.75 -2.67 0.00 N	85.22 -1.77 0.00 N

NORTHPORT___1 23551	91.26 6.41 0.40 N	84.77 5.07 0.93 N	76.94 5.00 0.35 N	49.72 2.64 -15.12 N	75.43 4.40 -15.76 N	95.00 5.94 -0.47 N	129.61 8.08 -0.63 N	104.17 5.75 0.85 N	82.15 6.00 -5.13 N	86.90 7.13 -12.86 N	89.16 8.49 0.65 N	90.42 8.31 -1.55 N	89.16 6.19 -28.34 N	111.54 0.38 -108.06 N	112.50 10.42 -6.52 N	111.54 4.86 -63.34 N	125.58 6.16 -60.77 N	124.51 7.22 -37.14 N	128.16 20.04 108.96 N	109.98 9.97 -0.73 N	112.44 9.55 -13.17 N	115.59 10.71 -2.40 N	94.34 9.15 0.23 N	93.16 7.29 1.12 N
NORTHPORT___2 23552	91.26 6.41 0.40 N	84.77 5.07 0.93 N	76.94 5.00 0.35 N	49.72 2.64 -15.12 N	75.43 4.40 -15.76 N	95.00 5.94 -0.47 N	129.61 8.08 -0.63 N	104.17 5.75 0.85 N	82.15 6.00 -5.13 N	86.90 7.13 -12.86 N	89.16 8.49 0.65 N	90.42 8.31 -1.55 N	89.16 6.19 -28.34 N	111.54 0.38 -108.06 N	112.50 10.42 -6.52 N	111.54 4.86 -63.34 N	125.58 6.16 -60.77 N	124.51 7.22 -37.14 N	128.16 20.04 108.96 N	109.98 9.97 -0.73 N	112.44 9.55 -13.17 N	115.59 10.71 -2.40 N	94.34 9.15 0.23 N	93.16 7.29 1.12 N
NORTHPORT___3 23553	91.17 6.32 0.40 N	84.91 5.21 0.93 N	77.00 5.06 0.35 N	49.71 2.64 -15.12 N	75.39 4.36 -15.76 N	95.00 5.94 -0.47 N	129.54 8.01 -0.63 N	104.10 5.68 0.85 N	82.10 5.95 -5.13 N	86.88 7.12 -12.86 N	89.02 8.34 0.65 N	90.29 8.18 -1.55 N	89.12 6.15 -28.34 N	112.83 0.39 -109.33 N	113.62 10.12 -7.93 N	111.49 4.80 -63.34 N	125.64 6.07 -60.91 N	124.58 7.31 -37.11 N	127.72 19.86 109.21 N	109.86 9.85 -0.73 N	112.64 9.29 -13.63 N	122.59 10.30 -9.81 N	94.26 9.06 0.23 N	93.12 7.25 1.12 N
NORTHPORT___4 23650	91.17 6.32 0.40 N	84.91 5.21 0.93 N	77.00 5.06 0.35 N	49.71 2.64 -15.12 N	75.39 4.36 -15.76 N	95.00 5.94 -0.47 N	129.54 8.01 -0.63 N	104.10 5.68 0.85 N	82.10 5.95 -5.13 N	86.88 7.12 -12.86 N	89.02 8.34 0.65 N	90.29 8.18 -1.55 N	89.12 6.15 -28.34 N	112.83 0.39 -109.33 N	113.62 10.12 -7.93 N	111.49 4.80 -63.34 N	125.64 6.07 -60.91 N	124.58 7.31 -37.11 N	127.72 19.86 109.21 N	109.86 9.85 -0.73 N	112.64 9.29 -13.63 N	122.59 10.30 -9.81 N	94.26 9.06 0.23 N	93.12 7.25 1.12 N
NORTHPORT___IC 23718	91.26 6.41 0.40 N	84.77 5.07 0.93 N	76.94 5.00 0.35 N	49.72 2.64 -15.12 N	75.43 4.40 -15.76 N	95.00 5.94 -0.47 N	129.61 8.08 -0.63 N	104.17 5.75 0.85 N	82.15 6.00 -5.13 N	86.90 7.13 -12.86 N	89.16 8.49 0.65 N	90.42 8.31 -1.55 N	89.16 6.19 -28.34 N	111.54 0.38 -108.06 N	112.50 10.42 -6.52 N	111.54 4.86 -63.34 N	125.58 6.16 -60.77 N	124.51 7.22 -37.14 N	128.16 20.04 108.96 N	109.98 9.97 -0.73 N	112.44 9.55 -13.17 N	115.59 10.71 -2.40 N	94.34 9.15 0.23 N	93.16 7.29 1.12 N
NPX_GEN_CSC 323557	92.09 7.24 0.40 N	85.18 5.47 0.93 N	77.23 5.28 0.35 N	49.85 2.78 -15.12 N	75.76 4.73 -15.76 N	95.56 6.50 -0.47 N	130.10 8.57 -0.63 N	104.77 6.34 0.85 N	82.78 6.62 -5.13 N	87.58 8.75 -5.78 N	90.18 9.51 0.65 N	91.54 9.43 -1.55 N	90.98 10.22 0.59 N	187.10 0.43 -183.57 N	139.67 11.74 -32.37 N	118.07 8.04 -36.03 N	128.85 6.86 -63.33 N	313.09 7.98 -224.95 N	305.07 22.63 -65.36 N	111.83 11.29 -1.26 N	200.06 10.89 -99.45 N	178.75 12.19 -64.07 N	95.49 10.30 0.23 N	94.65 8.11 0.44 N
NSINS_S_GLNS_FALLS 23858	92.48 7.23 0.00 N	87.82 7.18 0.00 N	78.39 6.09 0.00 N	34.66 2.71 0.00 N	59.86 4.59 0.00 N	96.16 7.57 0.00 N	131.42 10.53 0.00 N	107.40 8.12 0.00 N	76.95 5.92 0.00 N	77.01 5.73 -4.37 N	89.10 7.77 0.00 N	87.76 7.19 0.00 N	60.95 4.70 -1.62 N	13.96 0.26 -10.60 N	105.49 8.02 -1.90 N	50.84 3.80 -3.70 N	67.99 5.65 -3.68 N	100.92 7.67 -13.10 N	240.25 19.27 -3.91 N	109.03 9.64 -0.11 N	99.30 8.64 -0.94 N	112.99 9.66 -0.85 N	93.29 7.87 0.00 N	94.66 7.67 0.00 N
NUCOR_STEEL___DRP 24197	82.24 -4.54 -1.52 N	78.21 -4.65 -2.23 N	69.92 -4.34 -1.98 N	30.67 -1.76 -0.48 N	53.50 -3.20 -1.44 N	85.21 -5.32 -1.93 N	116.60 -7.14 -2.84 N	95.90 -5.40 -2.03 N	69.26 -3.41 -1.64 N	66.00 -2.72 -1.80 N	79.87 -3.00 -1.54 N	79.24 -3.01 -1.69 N	53.36 -1.91 -0.65 N	3.03 -0.18 -0.11 N	95.11 -2.86 -2.41 N	42.38 -1.56 -0.59 N	57.74 -2.09 -1.18 N	79.09 -2.68 -1.62 N	214.04 -8.40 -5.37 N	97.38 -3.51 -1.61 N	87.82 -3.23 -1.33 N	100.49 -3.63 -1.64 N	82.26 -3.69 -0.54 N	83.18 -4.77 -0.95 N
NYISO_LBMP_REFERENCE 24008	85.26 0.00 0.00 N	80.64 0.00 0.00 N	72.29 0.00 0.00 N	31.95 0.00 0.00 N	55.27 0.00 0.00 N	88.59 0.00 0.00 N	120.90 0.00 0.00 N	99.28 0.00 0.00 N	71.03 0.00 0.00 N	66.92 0.00 0.00 N	81.32 0.00 0.00 N	80.57 0.00 0.00 N	54.62 0.00 0.00 N	3.10 0.00 0.00 N	95.56 0.00 0.00 N	43.35 0.00 0.00 N	58.65 0.00 0.00 N	80.16 0.00 0.00 N	217.07 0.00 0.00 N	99.28 0.00 0.00 N	89.72 0.00 0.00 N	102.48 0.00 0.00 N	85.42 0.00 0.00 N	86.99 0.00 0.00 N
NYPA_BRENTWD____GT 24164	92.63 7.78 0.40 N	85.95 6.25 0.93 N	77.88 5.94 0.35 N	50.12 3.05 -15.12 N	76.13 5.10 -15.76 N	96.17 7.11 -0.47 N	131.27 9.74 -0.63 N	105.74 7.32 0.85 N	83.41 7.26 -5.13 N	88.19 8.42 -12.86 N	90.89 10.22 0.65 N	91.99 9.88 -1.55 N	90.00 7.04 -28.34 N	187.11 0.44 -183.57 N	140.14 12.21 -32.37 N	112.80 5.67 -63.79 N	129.25 7.27 -63.33 N	313.34 8.69 -224.49 N	306.42 23.99 -65.36 N	112.33 11.79 -1.26 N	200.54 11.37 -99.45 N	179.74 13.19 -64.07 N	96.21 11.02 0.23 N	95.45 8.92 0.46 N
NYPA_GOWANUS____GT5 24156	91.16 6.54 0.64 N	85.41 5.71 0.93 N	76.07 4.60 0.83 N	34.04 2.29 0.20 N	58.47 3.81 0.60 N	93.66 5.88 0.81 N	127.98 8.28 1.19 N	105.91 7.49 0.85 N	77.13 6.80 0.70 N	77.21 7.54 -2.76 N	90.30 9.63 0.65 N	89.35 9.49 0.70 N	90.20 6.78 -28.80 N	188.14 0.45 -184.59 N	111.92 10.95 -5.41 N	112.74 5.25 -64.14 N	125.57 6.65 -60.27 N	213.11 8.93 -124.02 N	121.24 22.16 118.00 N	111.46 10.89 -1.28 N	112.56 9.83 -13.01 N	121.46 10.92 -8.05 N	103.35 9.62 -8.31 N	98.58 8.66 -2.94 N
NYPA_GOWANUS____GT6 24157	91.16 6.54 0.64 N	85.41 5.71 0.93 N	76.07 4.60 0.83 N	34.04 2.29 0.20 N	58.47 3.81 0.60 N	93.66 5.88 0.81 N	127.98 8.28 1.19 N	105.91 7.49 0.85 N	77.13 6.80 0.70 N	77.21 7.54 -2.76 N	90.30 9.63 0.65 N	89.35 9.49 0.70 N	90.20 6.78 -28.80 N	188.14 0.45 -184.59 N	111.92 10.95 -5.41 N	112.74 5.25 -64.14 N	125.57 6.65 -60.27 N	213.11 8.93 -124.02 N	121.24 22.16 118.00 N	111.46 10.89 -1.28 N	112.56 9.83 -13.01 N	121.46 10.92 -8.05 N	103.35 9.62 -8.31 N	98.58 8.66 -2.94 N
NYPA_HARLEM__RVR__GT1 24160	92.09 6.55 -0.28 N	85.93 5.77 0.48 N	120.25 4.71 -43.24 N	91.91 2.28 -57.67 N	82.96 3.82 -23.87 N	103.70 5.97 -9.14 N	132.30 7.91 -3.49 N	105.69 7.27 0.85 N	115.71 6.63 -38.05 N	76.87 7.19 -2.77 N	89.76 9.09 0.65 N	88.80 8.94 0.71 N	88.99 6.40 -27.98 N	188.16 0.47 -184.59 N	111.16 10.18 -5.42 N	112.52 5.03 -64.14 N	125.36 6.34 -60.37 N	215.98 8.53 -127.30 N	125.92 21.04 112.19 N	110.86 10.31 -1.27 N	111.36 9.34 -12.30 N	116.98 10.04 -4.46 N	94.78 9.42 0.06 N	95.02 8.20 0.17 N
NYPA_HARLEM__RVR__GT2 24161	92.09 6.55 -0.28 N	85.93 5.77 0.48 N	120.25 4.71 -43.24 N	91.91 2.28 -57.67 N	82.96 3.82 -23.87 N	103.70 5.97 -9.14 N	132.30 7.91 -3.49 N	105.69 7.27 0.85 N	115.71 6.63 -38.05 N	76.87 7.19 -2.77 N	89.76 9.09 0.65 N	88.80 8.94 0.71 N	88.99 6.40 -27.98 N	188.16 0.47 -184.59 N	111.16 10.18 -5.42 N	112.52 5.03 -64.14 N	125.36 6.34 -60.37 N	215.98 8.53 -127.30 N	125.92 21.04 112.19 N	110.86 10.31 -1.27 N	111.36 9.34 -12.30 N	116.98 10.04 -4.46 N	94.78 9.42 0.06 N	95.02 8.20 0.17 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	91.17 6.55 0.64 N	85.43 5.73 0.93 N	76.10 4.63 0.83 N	34.02 2.27 0.20 N	58.44 3.77 0.60 N	93.59 5.81 0.81 N	127.93 8.22 1.19 N	105.85 7.42 0.85 N	77.02 6.68 0.69 N	77.10 7.42 -2.77 N	94.35 9.45 -3.57 N	89.21 9.35 0.70 N	95.42 6.68 -34.12 N	188.14 0.45 -184.59 N	111.77 10.78 -5.42 N	112.65 5.17 -64.14 N	125.62 6.59 -60.37 N	216.30 8.85 -127.30 N	126.90 22.02 112.19 N	111.24 10.69 -1.26 N	105.41 9.63 -6.06 N	118.14 10.64 -5.02 N	122.21 9.48 -27.31 N	119.95 8.48 -24.48 N	
NYPA_POUCH1____GT 24155	90.90 6.28 0.64 N	85.06 5.35 0.93 N	75.77 4.31 0.83 N	34.01 2.26 0.20 N	58.39 3.73 0.60 N	93.54 5.76 0.81 N	127.82 8.12 1.19 N	105.69 7.26 0.85 N	77.06 6.72 0.69 N	77.15 7.47 -2.77 N	97.28 9.61 -6.34 N	97.61 9.29 -7.74 N	99.41 6.63 -38.15 N	188.13 0.44 -184.59 N	111.51 10.53 -5.42 N	112.56 5.07 -64.14 N	125.34 6.34 -60.35 N	214.99 8.54 -126.30 N	124.08 21.09 114.08 N	111.16 10.59 -1.29 N	121.86 9.54 -22.60 N	124.01 10.59 -10.94 N	132.97 9.22 -38.33 N	136.36 8.55 -40.82 N	
NYPA_VERNON____GT2 24162	91.11 6.49 0.64 N	85.40 5.70 0.93 N	76.09 4.62 0.83 N	33.98 2.24 0.20 N	58.37 3.71 0.60 N	93.47 5.69 0.81 N	127.74 8.03 1.19 N	105.70 7.27 0.85 N	76.86 6.52 0.69 N	76.92 7.24 -2.77 N	91.35 9.23 -0.80 N	89.00 9.14 0.71 N	91.24 6.53 -30.09 N	188.14 0.45 -184.59 N	111.67 10.68 -5.42 N	112.58 5.09 -64.14 N	125.58 6.56 -60.37 N	216.28 8.83 -127.30 N	126.89 22.01 112.19 N	111.09 10.53 -1.27 N	109.34 9.46 -10.15 N	117.55 10.42 -4.65 N	103.96 9.30 -9.23 N	103.38 8.24 -8.15 N	
NYPA_VERNON____GT3 24163	91.11 6.49 0.64 N	85.40 5.70 0.93 N	76.09 4.62 0.83 N	33.98 2.24 0.20 N	58.37 3.71 0.60 N	93.47 5.69 0.81 N	127.74 8.03 1.19 N	105.70 7.27 0.85 N	76.86 6.52 0.69 N	76.92 7.24 -2.77 N	91.35 9.23 -0.80 N	89.00 9.14 0.71 N	91.24 6.53 -30.09 N	188.14 0.45 -184.59 N	111.67 10.68 -5.42 N	112.58 5.09 -64.14 N	125.58 6.56 -60.37 N	216.28 8.83 -127.30 N	126.89 22.01 112.19 N	111.09 10.53 -1.27 N	109.34 9.46 -10.15 N	117.55 10.42 -4.65 N	103.96 9.30 -9.23 N	103.38 8.24 -8.15 N	
NYPA____ASTORIA_CC1 323568	91.04 6.42 0.64 N	85.35 5.64 0.93 N	76.04 4.58 0.83 N	33.98 2.23 0.20 N	58.34 3.67 0.60 N	93.41 5.63 0.81 N	127.63 7.93 1.19 N	105.59 7.17 0.85 N	76.78 6.44 0.69 N	76.83 7.15 -2.77 N	89.76 9.09 0.65 N	88.89 9.04 0.71 N	89.05 6.45 -27.98 N	188.13 0.44 -184.59 N	111.50 10.51 -5.42 N	112.52 5.03 -64.14 N	125.47 6.44 -60.37 N	216.17 8.72 -127.30 N	126.54 21.66 112.19 N	110.91 10.36 -1.27 N	111.37 9.35 -12.30 N	117.20 10.26 -4.46 N	94.40 9.20 0.23 N	94.71 8.12 0.40 N	
NYPA____ASTORIA_CC2 323569	91.04 6.42 0.64 N	85.35 5.64 0.93 N	76.04 4.58 0.83 N	33.98 2.23 0.20 N	58.34 3.67 0.60 N	93.41 5.63 0.81 N	127.63 7.93 1.19 N	105.59 7.17 0.85 N	76.78 6.44 0.69 N	76.83 7.15 -2.77 N	89.76 9.09 0.65 N	88.89 9.04 0.71 N	89.05 6.45 -27.98 N	188.13 0.44 -184.59 N	111.50 10.51 -5.42 N	112.52 5.03 -64.14 N	125.47 6.44 -60.37 N	216.17 8.72 -127.30 N	126.54 21.66 112.19 N	110.91 10.36 -1.27 N	111.37 9.35 -12.30 N	117.20 10.26 -4.46 N	94.40 9.20 0.23 N	94.71 8.12 0.40 N	
NYPA____HOLTSVILL 23794	92.20 7.35 0.40 N	85.47 5.76 0.93 N	77.51 5.57 0.35 N	49.96 2.89 -15.12 N	75.89 4.86 -15.76 N	95.77 6.71 -0.47 N	130.57 9.04 -0.63 N	105.15 6.72 0.85 N	82.96 6.81 -5.13 N	87.72 7.95 -12.86 N	90.35 9.68 0.65 N	91.71 9.59 -1.55 N	90.03 7.06 -28.34 N	187.11 0.44 -183.57 N	139.86 11.93 -32.37 N	112.59 5.46 -63.79 N	128.96 6.98 -63.33 N	313.27 8.11 -225.01 N	305.49 23.05 -65.36 N	112.03 11.49 -1.26 N	200.20 11.03 -99.45 N	178.91 12.36 -64.07 N	95.64 10.45 0.23 N	94.90 8.36 0.44 N	
NYPA____HELLGATE_GT1 24158	90.25 6.55 1.56 N	85.02 5.77 1.39 N	75.94 4.67 1.03 N	32.38 2.23 1.80 N	58.28 3.62 0.60 N	93.45 5.67 0.81 N	127.43 7.73 1.19 N	105.47 7.05 0.85 N	76.76 6.42 0.69 N	76.69 7.01 -2.77 N	89.57 8.90 0.65 N	88.64 8.78 0.71 N	88.87 6.28 -27.98 N	188.13 0.44 -184.59 N	111.34 10.36 -5.42 N	112.49 5.00 -64.14 N	125.37 6.34 -60.37 N	216.01 8.56 -127.30 N	126.20 21.31 112.19 N	110.89 10.33 -1.27 N	111.33 9.31 -12.30 N	117.08 10.14 -4.46 N	94.34 9.15 0.23 N	94.55 7.96 0.40 N	
NYPA____HELLGATE_GT2 24159	90.25 6.55 1.56 N	85.02 5.77 1.39 N	75.94 4.67 1.03 N	32.38 2.23 1.80 N	58.28 3.62 0.60 N	93.45 5.67 0.81 N	127.43 7.73 1.19 N	105.47 7.05 0.85 N	76.76 6.42 0.69 N	76.69 7.01 -2.77 N	89.57 8.90 0.65 N	88.64 8.78 0.71 N	88.87 6.28 -27.98 N	188.13 0.44 -184.59 N	111.34 10.36 -5.42 N	112.49 5.00 -64.14 N	125.37 6.34 -60.37 N	216.01 8.56 -127.30 N	126.20 21.31 112.19 N	110.89 10.33 -1.27 N	111.33 9.31 -12.30 N	117.08 10.14 -4.46 N	94.34 9.15 0.23 N	94.55 7.96 0.40 N	
NYS_BARGE____HYD 23848	31.49 -7.32 46.45 N	5.29 -7.23 68.12 N	5.25 -6.59 60.47 N	14.27 -2.94 14.73 N	6.22 -5.06 43.98 N	21.53 -8.00 59.06 N	23.09 -10.89 86.91 N	28.63 -8.67 61.98 N	14.62 -6.11 50.30 N	21.77 -5.46 39.68 N	27.43 -6.66 47.24 N	22.50 -6.47 51.60 N	30.43 -4.34 19.85 N	-0.60 -0.41 3.30 N	15.17 -7.78 72.62 N	21.99 -3.48 17.88 N	18.40 -4.76 35.50 N	24.80 -6.44 48.92 N	36.87 -18.36 161.84 N	42.67 -8.07 48.54 N	42.40 -7.29 40.03 N	44.97 -8.03 49.49 N	62.21 -6.90 16.30 N	50.31 -7.88 28.80 N	
O.H_GEN_BRUCE 24063	30.52 -8.34 46.39 N	4.48 -8.12 68.04 N	4.54 -7.36 60.39 N	13.92 -3.31 14.71 N	5.65 -5.69 43.93 N	20.64 -8.97 58.99 N	21.80 -12.30 86.80 N	27.52 -9.85 61.90 N	13.82 -6.96 50.24 N	20.00 -3.84 49.22 N	26.30 -7.84 47.18 N	21.38 -7.65 51.54 N	20.00 -5.29 56.05 N	-0.66 -0.47 3.29 N	13.69 -9.32 72.55 N	39.72 -5.20 29.08 N	17.47 -5.71 35.47 N	23.47 -7.82 48.88 N	33.66 -21.71 161.71 N	41.21 -9.57 48.50 N	41.03 -8.70 40.00 N	43.36 -9.67 49.45 N	60.98 -8.15 16.29 N	20.00 -5.54 56.06 N	
OAK_ORCHARD____HYD 24046	28.53 -6.07 50.65 N	0.32 -6.03 74.29 N	0.79 -5.56 65.94 N	13.35 -2.53 16.07 N	2.93 -4.37 47.97 N	17.25 -6.93 64.41 N	16.65 -9.46 94.78 N	24.41 -7.27 67.59 N	11.36 -4.81 54.86 N	19.36 -4.15 43.40 N	24.87 -4.93 51.52 N	19.58 -4.71 56.28 N	29.80 -3.18 21.64 N	-0.81 -0.32 3.60 N	10.64 -5.61 79.31 N	21.27 -2.55 19.53 N	16.42 -3.46 38.78 N	22.01 -4.72 53.43 N	26.80 -13.51 176.77 N	40.22 -6.04 53.02 N	40.50 -5.49 43.72 N	42.41 -6.02 54.05 N	62.08 -5.54 17.80 N	48.96 -6.58 31.45 N	
OCC_CHEM____DRP 24175	31.97 -7.63 45.65 N	6.21 -7.47 66.96 N	6.09 -6.77 59.43 N	14.41 -3.05 14.48 N	6.79 -5.25 43.23 N	22.30 -8.24 58.06 N	24.14 -11.33 85.43 N	29.23 -9.12 60.92 N	15.12 -6.46 49.44 N	22.10 -5.83 38.98 N	27.67 -7.22 46.43 N	22.76 -7.08 50.73 N	30.31 -4.80 19.51 N	-0.59 -0.45 3.24 N	15.60 -8.60 71.37 N	21.91 -3.86 17.57 N	18.48 -5.28 34.89 N	24.84 -7.23 48.08 N	37.90 -20.11 159.06 N	42.71 -8.86 47.70 N	42.34 -8.04 39.34 N	44.97 -8.88 48.64 N	61.88 -7.51 16.02 N	50.40 -8.29 28.30 N	
OLIN_CORP_DRP	32.27	6.67	6.47	14.50	7.10	22.65	24.71	29.66	15.47	22.40	28.05	23.21	30.51	-0.56	16.29	22.12	18.85	25.39	39.41	43.19	42.73	45.43	62.04	50.59	

24177	-7.71 45.27 N	-7.57 66.40 N	-6.88 58.94 N	-3.09 14.36 N	-5.30 42.87 N	-8.37 57.57 N	-11.47 84.71 N	-9.21 60.41 N	-6.53 49.03 N	-5.87 38.65 N	-7.23 46.05 N	-7.05 50.30 N	-4.76 19.35 N	-0.45 3.21 N	-8.52 70.75 N	-3.81 17.42 N	-5.22 34.59 N	-7.11 47.66 N	-19.98 157.68 N	-8.80 47.29 N	-7.98 39.00 N	-8.83 48.22 N	-7.50 15.88 N	-8.34 28.06 N
ONONDAGA_REF_OCCRA 23987	84.14 -1.77 -0.66 N	79.66 -1.94 -0.96 N	71.22 -1.93 -0.85 N	31.35 -0.80 -0.21 N	54.42 -1.47 -0.62 N	86.99 -2.44 -0.83 N	118.92 -3.21 -1.23 N	97.83 -2.32 -0.88 N	70.37 -1.37 -0.71 N	66.96 -0.89 -0.94 N	81.13 -0.86 -0.67 N	80.48 -0.82 -0.73 N	54.49 -0.41 -0.28 N	3.13 -0.02 -0.05 N	95.93 -0.67 -1.04 N	43.27 -0.33 -0.26 N	58.77 -0.39 -0.51 N	80.36 -0.50 -0.70 N	217.42 -1.98 -2.32 N	99.08 -0.89 -0.70 N	89.53 -0.76 -0.57 N	102.32 -0.87 -0.71 N	84.56 -1.10 -0.23 N	85.59 -1.81 -0.41 N
ONONDAGA___COGEN 23986	84.35 -1.90 -0.99 N	80.07 -2.02 -1.45 N	71.57 -2.01 -1.28 N	31.41 -0.85 -0.31 N	54.66 -1.55 -0.94 N	87.27 -2.57 -1.26 N	119.32 -3.42 -1.85 N	98.11 -2.48 -1.32 N	70.66 -1.44 -1.07 N	67.19 -0.97 -1.24 N	81.36 -0.97 -1.01 N	80.70 -0.97 -1.10 N	54.51 -0.54 -0.42 N	3.14 -0.03 -0.07 N	96.25 -0.88 -1.57 N	43.30 -0.44 -0.39 N	58.89 -0.54 -0.77 N	80.55 -0.66 -1.06 N	218.22 -2.34 -3.49 N	99.29 -1.03 -1.05 N	89.69 -0.90 -0.86 N	102.54 -1.01 -1.07 N	84.55 -1.22 -0.35 N	85.70 -1.91 -0.62 N
ONTARIO___LFGE 23819	82.77 -4.61 -2.13 N	78.82 -4.93 -3.12 N	70.43 -4.63 -2.77 N	30.75 -1.87 -0.67 N	53.92 -3.36 -2.02 N	85.70 -5.60 -2.70 N	117.69 -7.19 -3.98 N	96.88 -5.23 -2.84 N	69.82 -3.51 -2.30 N	66.61 -2.74 -2.43 N	80.56 -2.93 -2.16 N	80.06 -2.88 -2.36 N	53.85 -1.68 -0.91 N	3.13 -0.12 -0.15 N	96.43 -2.51 -3.37 N	42.86 -1.32 -0.83 N	58.52 -1.78 -1.65 N	80.31 -2.12 -2.27 N	217.86 -6.72 -7.51 N	99.15 -2.39 -2.25 N	88.80 -2.78 -1.86 N	101.57 -3.21 -2.30 N	82.85 -3.32 -0.76 N	83.48 -4.85 -1.34 N
OSWEGATCHIE___HYD 24044	83.43 -1.82 0.00 N	79.03 -1.61 0.00 N	70.98 -1.31 0.00 N	31.30 -0.65 0.00 N	54.24 -1.02 0.00 N	87.09 -1.51 0.00 N	118.96 -1.94 0.00 N	97.59 -1.68 0.00 N	69.41 -1.62 0.00 N	65.27 -1.65 0.00 N	79.21 -2.12 0.00 N	77.98 -2.58 0.00 N	52.54 -2.08 0.00 N	2.97 -0.13 0.00 N	91.62 -3.95 0.00 N	41.47 -1.87 0.00 N	56.13 -2.53 0.00 N	76.86 -3.29 0.00 N	209.45 -7.63 0.00 N	95.92 -3.36 0.00 N	86.95 -2.78 0.00 N	99.60 -2.89 0.00 N	83.15 -2.27 0.00 N	85.05 -1.94 0.00 N
OSWEGO___5 23606	82.69 -2.57 0.00 N	78.06 -2.58 0.00 N	69.89 -2.40 0.00 N	30.91 -1.04 0.00 N	53.44 -1.82 0.00 N	85.61 -2.98 0.00 N	116.90 -3.99 0.00 N	96.18 -3.09 0.00 N	69.00 -2.03 0.00 N	65.51 -1.70 -0.29 N	79.38 -1.94 0.00 N	78.68 -1.89 0.00 N	53.41 -1.22 0.00 N	3.02 -0.08 0.00 N	93.47 -2.09 0.00 N	42.39 -0.95 0.00 N	57.37 -1.29 0.00 N	78.46 -1.69 0.00 N	212.06 -5.02 0.00 N	97.00 -2.28 0.00 N	87.68 -2.04 0.00 N	100.17 -2.31 0.00 N	83.29 -2.13 0.00 N	84.36 -2.63 0.00 N
OSWEGO___6 23613	82.69 -2.57 0.00 N	78.06 -2.58 0.00 N	69.89 -2.40 0.00 N	30.91 -1.04 0.00 N	53.44 -1.82 0.00 N	85.61 -2.98 0.00 N	116.90 -3.99 0.00 N	96.18 -3.09 0.00 N	69.00 -2.03 0.00 N	65.51 -1.70 -0.29 N	79.38 -1.94 0.00 N	78.68 -1.89 0.00 N	53.41 -1.22 0.00 N	3.02 -0.08 0.00 N	93.47 -2.09 0.00 N	42.39 -0.95 0.00 N	57.37 -1.29 0.00 N	78.46 -1.69 0.00 N	212.06 -5.02 0.00 N	97.00 -2.28 0.00 N	87.68 -2.04 0.00 N	100.17 -2.31 0.00 N	83.29 -2.13 0.00 N	84.36 -2.63 0.00 N
OUTOKUMPU-AB___DRP 24206	33.39 -6.69 45.18 N	7.73 -6.65 66.26 N	7.41 -6.08 58.81 N	14.92 -2.70 14.33 N	7.85 -4.64 42.78 N	23.80 -7.35 57.44 N	26.42 -9.95 84.53 N	31.10 -7.89 60.28 N	16.57 -5.53 48.92 N	23.46 -4.89 38.56 N	29.42 -5.96 45.94 N	24.63 -5.75 50.19 N	31.47 -3.85 19.30 N	-0.48 -0.37 3.21 N	18.08 -6.92 70.56 N	22.89 -3.08 17.38 N	19.92 -4.24 34.50 N	26.91 -5.71 47.54 N	43.44 -16.36 157.27 N	44.94 -7.16 47.17 N	44.37 -6.45 38.90 N	47.31 -7.08 48.09 N	63.42 -6.16 15.84 N	51.82 -7.18 27.98 N
OSBOW___ 24026	32.82 -7.03 45.41 N	7.10 -6.94 66.60 N	6.84 -6.33 59.11 N	14.71 -2.83 14.40 N	7.39 -4.88 43.00 N	23.15 -7.70 57.74 N	25.42 -10.50 84.97 N	30.35 -8.34 60.59 N	15.96 -5.89 49.18 N	22.89 -5.26 38.76 N	28.69 -6.45 46.18 N	23.86 -6.26 50.45 N	31.00 -4.21 19.40 N	-0.52 -0.40 3.22 N	17.04 -7.57 70.96 N	22.49 -3.39 17.47 N	19.32 -4.65 34.69 N	26.06 -6.30 47.80 N	41.14 -17.79 158.14 N	44.02 -7.83 47.43 N	43.53 -7.08 39.12 N	46.34 -7.78 48.36 N	62.82 -6.68 15.93 N	51.26 -7.59 28.14 N
PEEKSKILL___ 23653	90.46 5.84 0.64 N	84.77 5.07 0.94 N	75.53 4.07 0.83 N	33.64 1.90 0.20 N	57.76 3.10 0.61 N	92.52 4.74 0.81 N	126.73 7.03 1.20 N	105.01 6.59 0.86 N	76.21 5.88 0.69 N	76.21 6.55 -2.74 N	89.07 8.40 0.65 N	88.28 8.43 0.71 N	92.19 6.03 -31.54 N	211.35 0.39 -207.87 N	142.51 10.63 -36.31 N	120.61 5.00 -72.26 N	137.07 6.64 -71.77 N	345.37 9.00 -256.22 N	314.06 22.69 -74.31 N	111.33 10.54 -1.52 N	117.17 9.51 -17.94 N	128.92 10.54 -15.89 N	94.07 8.88 0.23 N	94.21 7.63 0.40 N
PGE MADISON___WINDPWR 24146	83.96 0.56 1.86 N	77.96 0.05 2.72 N	69.72 -0.16 2.42 N	31.52 0.16 0.59 N	53.67 0.16 1.76 N	86.34 0.12 2.36 N	118.30 0.88 3.48 N	98.82 2.02 2.48 N	71.09 2.08 2.01 N	68.92 2.60 0.60 N	83.05 3.62 1.89 N	81.72 3.22 2.06 N	56.20 2.37 0.79 N	3.11 0.14 0.13 N	97.21 4.60 2.95 N	44.46 1.84 0.73 N	59.73 2.52 1.44 N	81.82 3.65 1.99 N	218.76 8.26 6.57 N	101.45 4.14 1.97 N	92.21 4.12 1.63 N	105.08 4.61 2.01 N	87.29 2.54 0.66 N	86.62 0.80 1.17 N
PIERCEFIELD___HYD 23852	83.17 -2.09 0.00 N	78.88 -1.76 0.00 N	71.04 -1.25 0.00 N	31.27 -0.67 0.00 N	54.25 -1.01 0.00 N	87.19 -1.40 0.00 N	119.10 -1.79 0.00 N	97.50 -1.78 0.00 N	68.86 -2.17 0.00 N	64.40 -2.51 0.00 N	78.02 -3.31 0.00 N	76.64 -3.93 0.00 N	51.48 -3.14 0.00 N	2.90 -0.20 0.00 N	89.67 -5.90 0.00 N	40.58 -2.76 0.00 N	54.90 -3.75 0.00 N	75.24 -4.92 0.00 N	205.99 -11.09 0.00 N	94.32 -4.96 0.00 N	85.49 -4.23 0.00 N	98.16 -4.33 0.00 N	82.33 -3.09 0.00 N	84.82 -2.17 0.00 N
PINELAWN_CC_1 323563	92.04 7.19 0.40 N	85.31 5.61 0.93 N	77.19 5.25 0.35 N	49.79 2.72 -15.12 N	75.55 4.52 -15.76 N	95.34 6.28 -0.47 N	130.27 8.75 -0.63 N	105.19 6.76 0.85 N	82.95 6.80 -5.13 N	87.55 7.78 -12.86 N	90.20 9.52 0.65 N	91.58 9.46 -1.55 N	89.93 6.97 -28.34 N	187.10 0.43 -183.57 N	139.95 12.02 -32.37 N	112.80 5.67 -63.79 N	129.25 7.27 -63.33 N	314.13 8.91 -225.06 N	306.51 24.07 -65.36 N	112.06 11.52 -1.26 N	199.95 10.79 -99.45 N	178.75 12.19 -64.07 N	95.49 10.30 0.23 N	94.95 8.40 0.44 N
PJM_GEN_KEystone 24065	22.00 -5.85 33.34 N	22.76 -7.06 30.09 N	36.93 -6.73 28.63 N	22.54 -2.43 6.97 N	30.24 -4.21 20.82 N	53.10 -7.52 27.96 N	29.99 -3.41 14.62 N	63.48 -6.45 29.34 N	42.26 -4.96 23.82 N	44.41 -4.23 24.42 N	55.59 -3.37 22.36 N	52.74 -3.39 24.43 N	49.88 -2.83 28.63 N	1.70 0.16 1.56 N	59.03 -1.65 34.89 N	64.60 0.06 9.45 N	74.33 1.62 10.62 N	56.76 0.11 23.50 N	48.62 -2.70 37.95 N	73.86 -2.10 23.32 N	68.66 -1.82 19.23 N	74.00 -3.84 13.65 N	74.00 -6.63 14.40 N	22.00 -7.39 52.20 N

PJM_GEN_NEPTUNE_PROXY 323594	91.74 6.90 0.40 N	85.51 5.81 0.93 N	77.26 5.32 0.35 N	49.72 2.65 -15.12 N	75.42 4.39 -15.76 N	95.26 6.20 -0.47 N	130.11 8.58 -0.63 N	105.23 6.80 0.85 N	82.72 6.57 -5.13 N	87.29 8.46 -5.78 N	89.93 9.26 0.65 N	91.35 9.24 -1.55 N	90.49 9.74 0.59 N	187.10 0.43 -183.57 N	139.49 11.56 -32.37 N	118.45 8.42 -36.03 N	128.96 6.98 -63.33 N	314.99 8.64 -226.19 N	305.70 23.27 -65.36 N	111.86 11.32 -1.26 N	199.73 10.57 -99.45 N	178.32 11.77 -64.07 N	95.17 9.98 0.23 N	94.90 8.32 0.40 N
PLEASANTVLY___LBMP 24000	90.14 5.51 0.62 N	84.59 4.86 0.92 N	75.43 3.94 0.81 N	33.59 1.84 0.20 N	57.64 2.97 0.59 N	92.32 4.52 0.79 N	126.18 6.45 1.17 N	104.24 5.80 0.83 N	75.42 5.07 0.68 N	75.40 5.57 -2.91 N	87.88 7.19 0.64 N	87.11 7.24 0.69 N	63.75 5.13 -4.00 N	31.24 0.33 -27.81 N	108.73 9.15 -4.01 N	57.11 4.29 -9.47 N	73.54 5.68 -9.20 N	121.59 7.68 -33.76 N	244.34 19.21 -8.05 N	107.82 8.90 0.37 N	99.67 8.02 -1.93 N	112.92 8.89 -1.55 N	92.79 7.60 0.22 N	93.23 6.64 0.39 N
POLETTI_____ 23519	90.85 6.24 0.64 N	85.11 5.41 0.93 N	75.85 4.38 0.83 N	33.83 2.08 0.20 N	58.11 3.44 0.60 N	93.08 5.30 0.81 N	127.34 7.63 1.20 N	105.38 6.95 0.85 N	76.59 6.26 0.69 N	76.66 6.98 -2.77 N	89.55 8.88 0.65 N	88.63 8.77 0.71 N	88.81 6.21 -27.98 N	124.37 0.42 -120.85 N	90.80 10.49 15.26 N	90.80 4.96 -42.49 N	102.73 6.55 -37.52 N	102.05 8.83 -13.06 N	105.89 22.19 133.38 N	93.80 10.38 15.86 N	99.92 9.37 -0.83 N	100.37 10.32 12.44 N	93.31 9.06 1.17 N	94.51 7.92 0.40 N
PORT_JEFF_3 23555	92.13 7.28 0.40 N	85.36 5.66 0.93 N	77.50 5.55 0.35 N	50.02 2.94 -15.12 N	75.96 4.93 -15.76 N	95.82 6.76 -0.47 N	130.65 9.12 -0.63 N	104.99 6.56 0.85 N	82.95 6.79 -5.13 N	87.68 7.91 -12.86 N	90.28 9.61 0.65 N	91.64 9.52 -1.55 N	90.01 7.05 -28.34 N	187.10 0.43 -183.57 N	139.75 11.82 -32.37 N	112.46 5.33 -63.79 N	128.77 6.79 -63.33 N	312.96 7.88 -224.92 N	304.92 22.48 -65.36 N	111.88 11.34 -1.26 N	200.10 10.94 -99.45 N	178.81 12.26 -64.07 N	95.57 10.38 0.23 N	94.80 8.25 0.44 N
PORT_JEFF_4 23616	92.13 7.28 0.40 N	85.36 5.66 0.93 N	77.50 5.55 0.35 N	50.02 2.94 -15.12 N	75.96 4.93 -15.76 N	95.82 6.76 -0.47 N	130.65 9.12 -0.63 N	104.99 6.56 0.85 N	82.95 6.79 -5.13 N	87.68 7.91 -12.86 N	90.28 9.61 0.65 N	91.64 9.52 -1.55 N	90.01 7.05 -28.34 N	187.10 0.43 -183.57 N	139.75 11.82 -32.37 N	112.46 5.33 -63.79 N	128.77 6.79 -63.33 N	312.96 7.88 -224.92 N	304.92 22.48 -65.36 N	111.88 11.34 -1.26 N	200.10 10.94 -99.45 N	178.81 12.26 -64.07 N	95.57 10.38 0.23 N	94.80 8.25 0.44 N
PORT_JEFF_IC 23713	92.48 7.63 0.40 N	85.69 5.98 0.93 N	77.76 5.82 0.35 N	50.12 3.05 -15.12 N	76.13 5.11 -15.76 N	96.11 7.05 -0.47 N	131.05 9.52 -0.63 N	105.39 6.96 0.85 N	83.27 7.11 -5.13 N	88.03 8.26 -12.86 N	90.72 10.04 0.65 N	92.11 9.99 -1.55 N	90.36 7.40 -28.34 N	187.14 0.47 -183.57 N	140.36 12.43 -32.37 N	112.57 5.44 -63.79 N	128.90 6.92 -63.33 N	312.94 8.14 -224.65 N	305.89 23.45 -65.36 N	112.29 11.75 -1.26 N	200.57 11.40 -99.45 N	179.46 12.91 -64.07 N	96.05 10.86 0.23 N	95.21 8.67 0.45 N
PPL PILGRIM_ST_GT1 24216	92.63 7.78 0.40 N	85.95 6.25 0.93 N	77.88 5.94 0.35 N	50.12 3.05 -15.12 N	76.13 5.10 -15.76 N	96.17 7.11 -0.47 N	131.27 9.74 -0.63 N	105.74 7.32 0.85 N	83.41 7.26 -5.13 N	88.19 8.42 -12.86 N	90.89 10.22 0.65 N	91.99 9.88 -1.55 N	90.00 7.04 -28.34 N	187.11 0.44 -183.57 N	140.14 12.21 -32.37 N	112.80 5.67 -63.79 N	129.25 7.27 -63.33 N	313.34 8.69 -224.49 N	306.42 23.99 -65.36 N	112.33 11.79 -1.26 N	200.54 11.37 -99.45 N	179.74 13.19 -64.07 N	96.21 11.02 0.23 N	95.45 8.92 0.46 N
PPL PILGRIM_ST_GT2 24217	92.63 7.78 0.40 N	85.95 6.25 0.93 N	77.88 5.94 0.35 N	50.12 3.05 -15.12 N	76.13 5.10 -15.76 N	96.17 7.11 -0.47 N	131.27 9.74 -0.63 N	105.74 7.32 0.85 N	83.41 7.26 -5.13 N	88.19 8.42 -12.86 N	90.89 10.22 0.65 N	91.99 9.88 -1.55 N	90.00 7.04 -28.34 N	187.11 0.44 -183.57 N	140.14 12.21 -32.37 N	112.80 5.67 -63.79 N	129.25 7.27 -63.33 N	313.34 8.69 -224.49 N	306.42 23.99 -65.36 N	112.33 11.79 -1.26 N	200.54 11.37 -99.45 N	179.74 13.19 -64.07 N	96.21 11.02 0.23 N	95.45 8.92 0.46 N
PPL_SHRM_GT3 24213	92.31 7.46 0.40 N	85.35 5.64 0.93 N	77.39 5.44 0.35 N	49.93 2.86 -15.12 N	75.90 4.87 -15.76 N	95.76 6.70 -0.47 N	130.41 8.88 -0.63 N	104.99 6.56 0.85 N	82.98 6.83 -5.13 N	87.78 8.02 -12.86 N	90.46 9.79 0.65 N	91.86 9.74 -1.55 N	90.15 7.18 -28.34 N	187.12 0.45 -183.57 N	140.14 12.21 -32.37 N	112.72 5.59 -63.79 N	129.14 7.15 -63.33 N	313.37 8.35 -224.87 N	306.06 23.62 -65.36 N	112.30 11.75 -1.26 N	200.49 11.32 -99.45 N	179.21 12.66 -64.07 N	95.80 10.61 0.23 N	94.90 8.36 0.45 N
PPL_SHRM_GT4 24214	92.31 7.46 0.40 N	85.35 5.64 0.93 N	77.39 5.44 0.35 N	49.93 2.86 -15.12 N	75.90 4.87 -15.76 N	95.76 6.70 -0.47 N	130.41 8.88 -0.63 N	104.99 6.56 0.85 N	82.98 6.83 -5.13 N	87.78 8.02 -12.86 N	90.46 9.79 0.65 N	91.86 9.74 -1.55 N	90.15 7.18 -28.34 N	187.12 0.45 -183.57 N	140.14 12.21 -32.37 N	112.72 5.59 -63.79 N	129.14 7.15 -63.33 N	313.37 8.35 -224.87 N	306.06 23.62 -65.36 N	112.30 11.75 -1.26 N	200.49 11.32 -99.45 N	179.21 12.66 -64.07 N	95.80 10.61 0.23 N	94.90 8.36 0.45 N
PROJECT___ORANGE 1 24174	83.97 -1.88 -0.60 N	79.49 -2.02 -0.87 N	71.06 -2.01 -0.78 N	31.30 -0.84 -0.19 N	54.34 -1.50 -0.56 N	86.85 -2.50 -0.76 N	118.75 -3.26 -1.12 N	97.62 -2.45 -0.79 N	70.12 -1.55 -0.65 N	66.67 -1.09 -0.85 N	80.82 -1.11 -0.61 N	80.18 -1.05 -0.66 N	54.32 -0.56 -0.26 N	3.11 -0.04 -0.04 N	95.56 -0.95 -0.95 N	43.14 -0.44 -0.23 N	58.54 -0.58 -0.46 N	80.08 -0.71 -0.64 N	216.48 -2.70 -2.11 N	98.71 -1.20 -0.63 N	89.16 -1.08 -0.52 N	101.93 -1.19 -0.64 N	84.29 -1.34 -0.21 N	85.30 -2.07 -0.38 N
PROJECT___ORANGE 2 24166	83.97 -1.88 -0.60 N	79.49 -2.02 -0.87 N	71.06 -2.01 -0.78 N	31.30 -0.84 -0.19 N	54.34 -1.50 -0.56 N	86.85 -2.50 -0.76 N	118.75 -3.26 -1.12 N	97.62 -2.45 -0.79 N	70.12 -1.55 -0.65 N	66.67 -1.09 -0.85 N	80.82 -1.11 -0.61 N	80.18 -1.05 -0.66 N	54.32 -0.56 -0.26 N	3.11 -0.04 -0.04 N	95.56 -0.95 -0.95 N	43.14 -0.44 -0.23 N	58.54 -0.58 -0.46 N	80.08 -0.71 -0.64 N	216.48 -2.70 -2.11 N	98.71 -1.20 -0.63 N	89.16 -1.08 -0.52 N	101.93 -1.19 -0.64 N	84.29 -1.34 -0.21 N	85.30 -2.07 -0.38 N
PYRITES___HYD 24023	84.05 -1.20 0.00 N	79.69 -0.94 0.00 N	71.77 -0.53 0.00 N	31.59 -0.35 0.00 N	54.80 -0.46 0.00 N	88.09 -0.50 0.00 N	120.40 -0.49 0.00 N	98.61 -0.67 0.00 N	69.79 -1.24 0.00 N	65.33 -1.58 0.00 N	79.17 -2.16 0.00 N	77.80 -2.77 0.00 N	52.33 -2.30 0.00 N	2.95 -0.15 0.00 N	91.15 -4.42 0.00 N	41.24 -2.11 0.00 N	55.77 -2.88 0.00 N	76.44 -3.72 0.00 N	209.24 -7.83 0.00 N	95.80 -3.48 0.00 N	86.84 -2.88 0.00 N	99.62 -2.87 0.00 N	83.37 -2.05 0.00 N	85.82 -1.17 0.00 N
RAMAPO___LBMP 323565	90.58 5.97 0.65 N	84.87 5.18 0.95 N	75.59 4.14 0.84 N	33.66 1.91 0.21 N	57.76 3.11 0.61 N	92.53 4.77 0.82 N	126.68 7.00 1.22 N	104.98 6.57 0.87 N	76.21 5.88 0.70 N	76.12 6.54 -2.66 N	89.05 8.39 0.66 N	88.24 8.39 0.72 N	97.90 6.00 -37.28 N	248.93 0.38 -245.44 N	149.35 10.74 -43.04 N	133.75 5.04 -85.36 N	150.18 6.70 -84.83 N	391.92 9.13 -302.64 N	328.15 22.96 -88.11 N	111.87 10.68 -1.90 N	120.61 9.61 -21.28 N	132.04 10.67 -18.88 N	94.07 8.88 0.23 N	94.14 7.56 0.41 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RANKINE_____	34.93	10.08	9.47	15.41	9.44	25.76	29.44	33.27	18.28	24.87	31.17	26.54	32.22	-0.29	21.21	23.69	21.50	29.20	50.45	46.98	46.03	49.30	63.96	52.70	
23646	-7.08	-7.14	-6.53	-2.83	-4.88	-7.84	-10.54	-8.30	-5.91	-5.19	-6.17	-5.99	-3.92	-0.32	-6.94	-3.06	-4.20	-5.54	-16.37	-7.24	-6.53	-7.24	-6.32	-7.56	
	43.24	63.42	56.29	13.71	40.95	54.98	80.91	57.70	46.83	36.85	43.98	48.04	18.48	3.07	67.41	16.60	32.96	45.41	150.25	45.06	37.17	45.95	15.14	26.73	
	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	90.97	85.22	75.95	33.87	58.17	93.16	127.46	105.48	76.65	76.70	89.61	88.72	88.91	188.11	111.76	112.57	125.71	216.48	127.57	111.19	111.63	117.53	94.43	94.67	
24244	6.35	5.52	4.48	2.12	3.51	5.38	7.76	7.06	6.31	7.02	8.94	8.86	6.32	0.42	10.77	5.09	6.68	9.03	22.70	10.63	9.61	10.59	9.24	8.09	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_2	90.97	85.22	75.95	33.87	58.17	93.16	127.46	105.48	76.65	76.70	89.61	88.72	88.91	188.11	111.76	112.57	125.71	216.48	127.57	111.19	111.63	117.53	94.43	94.67	
24245	6.35	5.52	4.48	2.12	3.51	5.38	7.76	7.06	6.31	7.02	8.94	8.86	6.32	0.42	10.77	5.09	6.68	9.03	22.70	10.63	9.61	10.59	9.24	8.09	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_3	90.99	85.25	75.96	33.88	58.19	93.19	127.48	105.51	76.69	76.72	89.63	88.78	88.95	188.11	111.85	112.61	125.76	216.48	127.71	111.27	111.69	117.58	94.50	94.74	
24246	6.38	5.55	4.49	2.13	3.53	5.41	7.78	7.08	6.35	7.04	8.96	8.93	6.36	0.42	10.86	5.12	6.73	9.03	22.83	10.71	9.67	10.63	9.31	8.15	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_4	90.99	85.25	75.96	33.88	58.19	93.19	127.48	105.51	76.69	76.72	89.63	88.78	88.95	188.11	111.85	112.61	125.76	216.48	127.71	111.27	111.69	117.58	94.50	94.74	
24247	6.38	5.55	4.49	2.13	3.53	5.41	7.78	7.08	6.35	7.04	8.96	8.93	6.36	0.42	10.86	5.12	6.73	9.03	22.83	10.71	9.67	10.63	9.31	8.15	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_GT3_1	90.97	85.23	75.95	33.87	58.18	93.17	127.47	105.48	76.65	76.71	89.61	88.73	88.92	188.11	111.78	112.58	125.72	216.37	127.57	111.19	111.64	117.54	94.44	94.68	
24248	6.35	5.53	4.49	2.12	3.52	5.39	7.77	7.06	6.31	7.03	8.94	8.87	6.32	0.42	10.80	5.09	6.70	8.92	22.70	10.64	9.62	10.60	9.25	8.09	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_GT3_2	90.97	85.23	75.95	33.87	58.18	93.17	127.47	105.48	76.65	76.71	89.61	88.73	88.92	188.11	111.78	112.58	125.72	216.37	127.57	111.19	111.64	117.54	94.44	94.68	
24249	6.35	5.53	4.49	2.12	3.52	5.39	7.77	7.06	6.31	7.03	8.94	8.87	6.32	0.42	10.80	5.09	6.70	8.92	22.70	10.64	9.62	10.60	9.25	8.09	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_GT3_3	91.06	85.36	76.07	33.93	58.27	93.32	127.69	105.66	76.79	76.85	89.79	88.94	89.05	188.12	111.99	112.69	125.86	216.50	128.12	111.45	111.86	117.78	94.64	94.87	
24250	6.44	5.66	4.60	2.18	3.60	5.54	7.99	7.24	6.46	7.17	9.12	9.08	6.46	0.43	11.01	5.20	6.84	9.05	23.24	10.90	9.84	10.84	9.45	8.28	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_GT3_4	91.06	85.36	76.07	33.93	58.27	93.32	127.69	105.66	76.79	76.85	89.79	88.94	89.05	188.12	111.99	112.69	125.86	216.50	128.12	111.45	111.86	117.78	94.64	94.87	
24251	6.44	5.66	4.60	2.18	3.60	5.54	7.99	7.24	6.46	7.17	9.12	9.08	6.46	0.43	11.01	5.20	6.84	9.05	23.24	10.90	9.84	10.84	9.45	8.28	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.65	0.71	-27.98	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.30	-4.46	0.23	0.40	
	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_GT_1	91.11	85.40	76.09	33.98	58.37	93.47	127.74	105.70	76.86	76.92	91.35	89.00	91.24	188.14	111.67	112.58	125.58	216.28	126.89	111.09	109.34	117.55	103.96	103.38	
23729	6.49	5.70	4.62	2.24	3.71	5.69	8.03	7.27	6.52	7.24	9.23	9.14	6.53	0.45	10.68	5.09	6.56	8.83	22.01	10.53	9.46	10.42	9.30	8.24	
	0.64	0.93	0.83	0.20	0.60	0.81	1.19	0.85	0.69	-2.77	-0.80	0.71	-30.09	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-10.15	-4.65	-9.23	-8.15	
	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_GT_10	90.97	85.22	75.95	33.87	58.17	93.15	127.46	105.47	76.64	76.70	89.77	88.72	89.16	188.11	111.78	112.58	125.73	216.30	127.65	111.22	111.40	117.58	95.53	95.68	
24258	6.35	5.52	4.49	2.12	3.51	5.37	7.76	7.05	6.31	7.02	8.93	8.86	6.32	0.42	10.80	5.10	6.70	8.85	22.77	10.66	9.63	10.62	9.25	8.10	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.48	0.71	-28.22	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.05	-4.48	-0.86	-0.58	
	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_GT_11	90.97	85.22	75.95	33.87	58.17	93.15	127.46	105.47	76.64	76.70	89.77	88.72	89.16	188.11	111.78	112.58	125.73	216.30	127.65	111.22	111.40	117.58	95.53	95.68	
24259	6.35	5.52	4.49	2.12	3.51	5.37	7.76	7.05	6.31	7.02	8.93	8.86	6.32	0.42	10.80	5.10	6.70	8.85	22.77	10.66	9.63	10.62	9.25	8.10	
	0.64	0.93	0.83	0.20	0.60	0.81	1.20	0.85	0.69	-2.77	0.48	0.71	-28.22	-184.59	-5.42	-64.14	-60.37	-127.30	112.19	-1.27	-12.05	-4.48			

24254	6.35 0.64 N	5.52 0.93 N	4.46 0.83 N	2.10 0.20 N	3.48 0.60 N	5.34 0.81 N	7.74 1.20 N	7.02 0.85 N	6.30 0.69 N	7.00 -2.77 N	8.89 -0.45 N	8.85 0.71 N	6.29 -29.58 N	0.41 -184.59 N	10.84 -5.42 N	5.10 -64.14 N	6.74 -60.37 N	9.06 -127.30 N	22.90 112.19 N	10.71 -1.27 N	9.67 -10.67 N	10.66 -4.60 N	9.27 -6.97 N	8.10 -6.11 N
RAVENSWOOD_GT_6 24253	90.97 6.35 0.64 N	85.22 5.52 0.93 N	75.93 4.46 0.83 N	33.85 2.10 0.20 N	58.15 3.48 0.60 N	93.12 5.34 0.81 N	127.44 7.74 1.20 N	105.44 7.02 0.85 N	76.64 6.30 0.69 N	76.68 7.00 -2.77 N	90.67 8.89 -0.45 N	88.70 8.85 0.71 N	90.50 6.29 -29.58 N	188.10 0.41 -184.59 N	111.83 10.84 -5.42 N	112.59 5.10 -64.14 N	125.76 6.74 -60.37 N	216.51 9.06 -127.30 N	127.78 22.90 112.19 N	111.26 10.71 -1.27 N	110.06 9.67 -10.67 N	117.75 10.66 -4.60 N	101.66 9.27 -6.97 N	101.20 8.10 -6.11 N
RAVENSWOOD_GT_7 24255	90.97 6.35 0.64 N	85.22 5.52 0.93 N	75.93 4.46 0.83 N	33.85 2.10 0.20 N	58.15 3.48 0.60 N	93.12 5.34 0.81 N	127.44 7.74 1.20 N	105.44 7.02 0.85 N	76.64 6.30 0.69 N	76.68 7.00 -2.77 N	90.67 8.89 -0.45 N	88.70 8.85 0.71 N	90.50 6.29 -29.58 N	188.10 0.41 -184.59 N	111.83 10.84 -5.42 N	112.59 5.10 -64.14 N	125.76 6.74 -60.37 N	216.51 9.06 -127.30 N	127.78 22.90 112.19 N	111.26 10.71 -1.27 N	110.06 9.67 -10.67 N	117.75 10.66 -4.60 N	101.66 9.27 -6.97 N	101.20 8.10 -6.11 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	90.97 6.35 0.64 N	85.22 5.52 0.93 N	75.95 4.49 0.83 N	33.87 2.12 0.20 N	58.17 3.51 0.60 N	93.15 5.37 0.81 N	127.46 7.76 1.20 N	105.47 7.05 0.85 N	76.64 6.31 0.69 N	76.70 7.02 -2.77 N	89.77 8.93 0.48 N	88.72 8.86 0.71 N	89.16 6.32 -28.22 N	188.11 0.42 -184.59 N	111.78 10.80 -5.42 N	112.58 5.10 -64.14 N	125.73 6.70 -60.37 N	216.30 8.85 -127.30 N	127.65 22.77 112.19 N	111.22 10.66 -1.27 N	111.40 9.63 -12.05 N	117.58 10.62 -4.48 N	95.53 9.25 -0.86 N	95.68 8.10 -0.58 N
RAVENSWOOD_GT_9 24257	90.97 6.35 0.64 N	85.22 5.52 0.93 N	75.95 4.49 0.83 N	33.87 2.12 0.20 N	58.17 3.51 0.60 N	93.15 5.37 0.81 N	127.46 7.76 1.20 N	105.47 7.05 0.85 N	76.64 6.31 0.69 N	76.70 7.02 -2.77 N	89.77 8.93 0.48 N	88.72 8.86 0.71 N	89.16 6.32 -28.22 N	188.11 0.42 -184.59 N	111.78 10.80 -5.42 N	112.58 5.10 -64.14 N	125.73 6.70 -60.37 N	216.30 8.85 -127.30 N	127.65 22.77 112.19 N	111.22 10.66 -1.27 N	111.40 9.63 -12.05 N	117.58 10.62 -4.48 N	95.53 9.25 -0.86 N	95.68 8.10 -0.58 N
RAVENSWOOD___1 23533	91.09 6.47 0.64 N	85.37 5.66 0.93 N	76.05 4.59 0.83 N	33.97 2.23 0.20 N	58.34 3.67 0.60 N	93.41 5.63 0.81 N	127.69 7.99 1.19 N	105.64 7.21 0.85 N	76.84 6.51 0.69 N	76.90 7.21 -2.77 N	89.86 9.19 0.65 N	88.98 9.12 0.71 N	89.12 6.52 -27.98 N	188.13 0.45 -184.59 N	111.67 10.68 -5.42 N	112.57 5.09 -64.14 N	125.57 6.55 -60.37 N	216.28 8.83 -127.30 N	126.94 22.06 112.19 N	111.07 10.52 -1.27 N	111.48 9.46 -12.30 N	117.35 10.41 -4.46 N	94.47 9.28 0.23 N	94.80 8.21 0.40 N
RAVENSWOOD___2 23534	91.06 6.44 0.64 N	85.34 5.64 0.93 N	76.03 4.57 0.83 N	33.97 2.22 0.20 N	58.33 3.67 0.60 N	93.40 5.62 0.81 N	127.68 7.98 1.19 N	105.63 7.21 0.85 N	76.82 6.48 0.69 N	76.89 7.20 -2.77 N	89.84 9.17 0.65 N	88.97 9.11 0.71 N	89.10 6.50 -27.98 N	188.13 0.44 -184.59 N	111.67 10.68 -5.42 N	112.57 5.09 -64.14 N	125.57 6.54 -60.37 N	216.28 8.83 -127.30 N	126.89 22.01 112.19 N	111.05 10.50 -1.27 N	111.48 9.46 -12.30 N	117.34 10.40 -4.46 N	94.46 9.27 0.23 N	94.78 8.19 0.40 N
RAVENSWOOD___3 23535	90.97 6.35 0.64 N	85.23 5.53 0.93 N	75.95 4.49 0.83 N	33.87 2.12 0.20 N	58.19 3.53 0.60 N	93.17 5.39 0.81 N	127.47 7.77 1.20 N	105.49 7.07 0.85 N	76.66 6.33 0.69 N	76.71 7.03 -2.77 N	89.63 8.96 0.65 N	88.76 8.91 0.71 N	88.94 6.35 -27.98 N	188.12 0.43 -184.59 N	111.79 10.81 -5.42 N	112.59 5.10 -64.14 N	125.73 6.70 -60.37 N	216.48 9.03 -127.30 N	127.58 22.70 112.19 N	111.22 10.66 -1.27 N	111.65 9.63 -12.30 N	117.57 10.63 -4.46 N	94.46 9.27 0.23 N	94.69 8.10 0.40 N
RAVENSWOOD___4 23820	91.04 6.43 0.64 N	85.33 5.62 0.93 N	76.03 4.56 0.83 N	33.96 2.22 0.20 N	58.33 3.66 0.60 N	93.38 5.60 0.81 N	127.67 7.98 1.19 N	105.62 7.19 0.85 N	76.81 6.47 0.69 N	76.88 7.20 -2.77 N	88.41 9.16 2.08 N	88.95 9.10 0.71 N	87.01 6.49 -25.90 N	188.13 0.44 -184.59 N	111.67 10.68 -5.42 N	112.57 5.09 -64.14 N	125.57 6.54 -60.37 N	216.28 8.83 -127.30 N	126.94 22.06 112.19 N	111.05 10.50 -1.28 N	113.59 9.46 -14.41 N	117.15 10.40 -4.27 N	85.12 9.24 9.55 N	86.35 8.18 8.82 N
RCPL_TRUST___DRP 24196	91.12 6.51 0.64 N	85.36 5.66 0.93 N	76.06 4.60 0.83 N	33.91 2.16 0.20 N	58.25 3.59 0.60 N	93.27 5.49 0.81 N	127.67 7.97 1.20 N	105.67 7.24 0.85 N	76.77 6.43 0.69 N	76.84 7.15 -2.77 N	89.81 9.14 0.65 N	88.98 9.12 0.71 N	89.12 6.51 -27.99 N	188.22 0.43 -184.70 N	165.70 11.25 -58.88 N	112.82 5.29 -64.18 N	132.69 7.01 -67.03 N	417.39 9.44 -327.80 N	484.75 23.88 -243.81 N	111.63 11.07 -1.27 N	119.18 10.00 -19.46 N	137.15 11.04 -23.63 N	94.66 9.47 0.23 N	94.79 8.21 0.40 N
RENSSELAER___COGEN 23796	89.13 3.87 0.00 N	84.43 3.80 0.00 N	75.42 3.13 0.00 N	33.38 1.43 0.00 N	57.64 2.38 0.00 N	92.35 3.76 0.00 N	125.97 5.07 0.00 N	103.48 4.20 0.00 N	74.18 3.15 0.00 N	74.07 2.95 -4.21 N	84.73 3.41 0.00 N	83.80 3.23 0.00 N	58.37 2.15 -1.60 N	13.68 0.11 -10.47 N	101.71 4.26 -1.88 N	49.00 2.00 -3.65 N	64.98 2.69 -3.64 N	96.50 3.40 -12.94 N	228.76 7.83 -3.86 N	102.96 3.57 -0.11 N	93.81 3.16 -0.93 N	106.84 3.52 -0.83 N	88.59 3.17 0.00 N	90.00 3.01 0.00 N
REVERE_CPPR_DRP 24186	85.82 0.57 0.00 N	80.91 0.28 0.00 N	72.38 0.08 0.00 N	32.02 0.07 0.00 N	55.36 0.09 0.00 N	88.72 0.13 0.00 N	121.43 0.54 0.00 N	100.26 0.98 0.00 N	72.02 0.99 0.00 N	68.39 1.38 -0.09 N	83.25 1.93 0.00 N	82.44 1.87 0.00 N	55.94 1.32 0.00 N	3.19 0.09 0.00 N	97.92 2.35 0.00 N	44.36 1.01 0.00 N	60.02 1.37 0.00 N	82.09 1.94 0.00 N	221.88 4.81 0.00 N	101.51 2.23 0.00 N	91.91 2.19 0.00 N	104.90 2.42 0.00 N	86.94 1.52 0.00 N	87.82 0.83 0.00 N
ROCHESTER_9_IC 23652	29.28 -5.27 50.70 N	0.96 -5.31 74.36 N	1.35 -4.95 66.00 N	13.61 -2.26 16.08 N	3.33 -3.93 48.01 N	17.90 -6.22 64.47 N	17.54 -8.48 94.87 N	25.25 -6.37 67.65 N	12.03 -4.09 54.91 N	20.08 -3.39 43.44 N	25.80 -3.96 51.56 N	20.49 -3.75 56.33 N	30.43 -2.52 21.67 N	-0.79 -0.29 3.60 N	11.72 -4.46 79.38 N	21.78 -2.02 19.55 N	17.12 -2.72 38.81 N	22.99 -3.68 53.48 N	29.33 -10.81 176.93 N	41.37 -4.84 53.07 N	41.57 -4.39 43.76 N	43.69 -4.70 54.10 N	63.03 -4.57 17.82 N	49.81 -5.70 31.48 N
ROSETON___1 23587	89.98 5.36 0.64 N	84.41 4.71 0.94 N	75.27 3.81 0.83 N	33.53 1.79 0.20 N	57.52 2.86 0.60 N	92.13 4.35 0.81 N	125.88 6.18 1.20 N	104.04 5.62 0.85 N	75.31 4.98 0.69 N	75.17 5.49 -2.77 N	87.73 7.05 0.65 N	86.94 7.08 0.71 N	59.39 5.04 0.27 N	3.38 0.32 0.05 N	103.58 9.03 1.01 N	47.33 4.23 0.25 N	63.77 5.61 0.50 N	87.05 7.58 0.68 N	233.81 19.00 2.26 N	107.40 8.80 0.68 N	97.06 7.90 0.56 N	110.57 8.77 0.69 N	92.62 7.43 0.23 N	93.03 6.44 0.40 N

ROSETON___2 23588	89.98 5.36 0.64 N	84.41 4.71 0.94 N	75.27 3.81 0.83 N	33.53 1.79 0.20 N	57.52 2.86 0.60 N	92.13 4.35 0.81 N	125.88 6.18 1.20 N	104.04 5.62 0.85 N	75.31 4.98 0.69 N	75.17 5.49 -2.77 N	87.73 7.05 0.65 N	86.94 7.08 0.71 N	59.39 5.04 0.27 N	3.38 0.32 0.05 N	103.58 9.03 1.01 N	47.33 4.23 0.25 N	63.77 5.61 0.50 N	87.05 7.58 0.68 N	233.81 19.00 2.26 N	107.40 8.80 0.68 N	97.06 7.90 0.56 N	110.57 8.77 0.69 N	92.62 7.43 0.23 N	93.03 6.44 0.40 N
RUSSELL___1 23602	29.01 -5.24 51.00 N	0.48 -5.35 74.80 N	0.82 -5.08 66.39 N	13.40 -2.37 16.18 N	2.83 -4.14 48.30 N	17.15 -6.59 64.85 N	16.61 -8.85 95.43 N	24.75 -6.47 68.05 N	11.90 -3.89 55.23 N	20.21 -2.99 43.71 N	26.11 -3.35 51.87 N	20.80 -3.09 56.67 N	30.71 -2.12 21.79 N	-0.86 -0.34 3.62 N	12.09 -3.62 79.86 N	22.08 -1.60 19.67 N	17.49 -2.12 39.04 N	23.47 -2.88 53.80 N	29.90 -9.18 178.00 N	41.37 -4.52 53.38 N	41.11 -4.58 44.03 N	43.05 -5.00 54.43 N	62.18 -5.31 17.93 N	48.37 -6.95 31.67 N
RUSSELL___2 23532	29.01 -5.24 51.00 N	0.48 -5.35 74.80 N	0.82 -5.08 66.39 N	13.40 -2.37 16.18 N	2.83 -4.14 48.30 N	17.15 -6.59 64.85 N	16.61 -8.85 95.43 N	24.75 -6.47 68.05 N	11.90 -3.89 55.23 N	20.21 -2.99 43.71 N	26.11 -3.35 51.87 N	20.80 -3.09 56.67 N	30.71 -2.12 21.79 N	-0.86 -0.34 3.62 N	12.09 -3.62 79.86 N	22.08 -1.60 19.67 N	17.49 -2.12 39.04 N	23.47 -2.88 53.80 N	29.90 -9.18 178.00 N	41.37 -4.52 53.38 N	41.11 -4.58 44.03 N	43.05 -5.00 54.43 N	62.18 -5.31 17.93 N	48.37 -6.95 31.67 N
RUSSELL___3 23549	29.09 -5.47 50.70 N	0.77 -5.51 74.36 N	1.16 -5.14 66.00 N	13.51 -2.36 16.08 N	3.15 -4.10 48.01 N	17.59 -6.53 64.47 N	17.16 -8.88 94.86 N	25.01 -6.62 67.65 N	11.95 -4.18 54.91 N	20.03 -3.44 43.44 N	25.77 -4.00 51.56 N	20.50 -3.74 56.33 N	30.42 -2.54 21.66 N	-0.82 -0.32 3.60 N	11.76 -4.42 79.38 N	21.80 -2.00 19.55 N	17.15 -2.70 38.81 N	23.04 -3.64 53.47 N	29.25 -10.91 176.92 N	41.21 -5.01 53.06 N	41.28 -4.68 43.76 N	43.33 -5.06 54.10 N	62.55 -5.05 17.82 N	49.17 -6.34 31.48 N
RUSSELL___4 23556	29.00 -5.26 51.00 N	0.46 -5.37 74.80 N	0.80 -5.10 66.39 N	13.40 -2.37 16.18 N	2.83 -4.14 48.30 N	17.14 -6.60 64.85 N	16.53 -8.93 95.43 N	24.73 -6.49 68.05 N	11.90 -3.89 55.23 N	20.19 -3.02 43.71 N	26.08 -3.37 51.87 N	20.77 -3.13 56.67 N	30.70 -2.13 21.79 N	-0.86 -0.34 3.62 N	12.05 -3.65 79.86 N	22.05 -1.63 19.67 N	17.46 -2.15 39.04 N	23.47 -2.89 53.80 N	29.83 -9.25 177.99 N	41.35 -4.55 53.38 N	41.09 -4.61 44.03 N	43.03 -5.02 54.43 N	62.18 -5.31 17.93 N	48.36 -6.96 31.67 N
RUSSELL___STATION 23914	29.09 -5.47 50.70 N	0.77 -5.51 74.36 N	1.16 -5.14 66.00 N	13.51 -2.36 16.08 N	3.15 -4.10 48.01 N	17.59 -6.53 64.47 N	17.16 -8.88 94.86 N	25.01 -6.62 67.65 N	11.95 -4.18 54.91 N	20.03 -3.44 43.44 N	25.77 -4.00 51.56 N	20.50 -3.74 56.33 N	30.42 -2.54 21.66 N	-0.82 -0.32 3.60 N	11.76 -4.42 79.38 N	21.80 -2.00 19.55 N	17.15 -2.70 38.81 N	23.04 -3.64 53.47 N	29.25 -10.91 176.92 N	41.21 -5.01 53.06 N	41.28 -4.68 43.76 N	43.33 -5.06 54.10 N	62.55 -5.05 17.82 N	49.17 -6.34 31.48 N
S SALMON___HYD 24043	84.07 -1.80 -0.61 N	79.63 -1.91 -0.90 N	71.25 -1.84 -0.80 N	31.35 -0.79 -0.19 N	54.45 -1.40 -0.58 N	87.10 -2.27 -0.78 N	119.15 -2.90 -1.15 N	98.03 -2.07 -0.82 N	70.48 -1.22 -0.67 N	66.91 -0.81 -0.80 N	80.92 -1.02 -0.62 N	80.17 -1.08 -0.68 N	54.18 -0.70 -0.26 N	3.10 -0.04 -0.04 N	95.22 -1.32 -0.97 N	42.95 -0.64 -0.24 N	58.30 -0.83 -0.48 N	79.74 -1.07 -0.65 N	216.03 -3.21 -2.17 N	98.54 -1.38 -0.65 N	89.15 -1.10 -0.54 N	101.91 -1.23 -0.66 N	84.28 -1.35 -0.22 N	85.44 -1.93 -0.39 N
SELKIRK___II 23799	88.51 3.26 0.00 N	83.85 3.21 0.00 N	74.91 2.62 0.00 N	33.17 1.22 0.00 N	57.27 2.00 0.00 N	91.73 3.14 0.00 N	125.00 4.11 0.00 N	102.64 3.36 0.00 N	73.37 2.34 0.00 N	73.44 2.33 -4.19 N	84.20 2.87 0.00 N	83.42 2.85 0.00 N	58.12 1.97 -1.53 N	13.24 0.12 -10.01 N	101.16 3.80 -1.80 N	48.61 1.77 -3.49 N	64.51 2.38 -3.48 N	95.59 3.06 -12.38 N	228.02 7.26 -3.69 N	102.72 3.33 -0.11 N	93.50 2.89 -0.89 N	106.63 3.35 -0.80 N	88.63 3.21 0.00 N	90.03 3.04 0.00 N
SELKIRK___I 23801	89.01 3.75 0.00 N	84.21 3.58 0.00 N	75.23 2.93 0.00 N	33.32 1.37 0.00 N	57.51 2.24 0.00 N	92.08 3.49 0.00 N	125.51 4.61 0.00 N	103.20 3.92 0.00 N	74.13 3.11 0.00 N	74.32 3.23 -4.18 N	85.34 4.02 0.00 N	84.56 3.99 0.00 N	58.93 2.75 -1.56 N	13.49 0.16 -10.22 N	102.56 5.16 -1.84 N	49.29 2.38 -3.56 N	65.43 3.22 -3.55 N	96.99 4.21 -12.63 N	231.16 10.32 -3.76 N	104.08 4.69 -0.11 N	94.82 4.19 -0.91 N	108.04 4.74 -0.81 N	89.55 4.13 0.00 N	90.73 3.74 0.00 N
SENECA OSWGO___HYD 24041	82.81 -3.23 -0.78 N	78.64 -3.15 -1.15 N	70.35 -2.96 -1.02 N	30.90 -1.30 -0.25 N	53.72 -2.29 -0.74 N	85.87 -3.72 -1.00 N	117.32 -5.04 -1.47 N	96.37 -3.96 -1.05 N	69.28 -2.60 -0.85 N	65.76 -2.17 -1.01 N	79.59 -2.54 -0.80 N	78.98 -2.46 -0.87 N	53.37 -1.59 -0.34 N	3.06 -0.10 -0.06 N	94.00 -2.81 -1.25 N	42.35 -1.30 -0.31 N	57.55 -1.71 -0.61 N	78.67 -2.33 -0.84 N	213.11 -6.74 -2.78 N	97.06 -3.05 -0.83 N	87.63 -2.78 -0.69 N	100.23 -3.11 -0.85 N	82.88 -2.81 -0.28 N	84.15 -3.33 -0.49 N
SENECA___ENERGY 23797	82.58 -4.34 -1.67 N	78.56 -4.53 -2.45 N	70.22 -4.25 -2.17 N	30.74 -1.74 -0.53 N	53.71 -3.14 -1.58 N	85.51 -5.21 -2.12 N	117.19 -6.83 -3.12 N	96.41 -5.09 -2.23 N	69.54 -3.30 -1.81 N	66.25 -2.62 -1.96 N	80.17 -2.85 -1.70 N	79.62 -2.80 -1.86 N	53.63 -1.71 -0.71 N	3.09 -0.13 -0.12 N	95.58 -2.63 -2.65 N	42.64 -1.36 -0.65 N	58.17 -1.78 -1.29 N	79.73 -2.21 -1.78 N	216.08 -6.90 -5.90 N	98.25 -2.80 -1.77 N	88.36 -2.82 -1.46 N	101.08 -3.21 -1.80 N	82.73 -3.29 -0.59 N	83.52 -4.52 -1.05 N
SHOEMAKER___GT 23640	89.57 4.98 0.67 N	84.01 4.36 0.98 N	74.89 3.47 0.87 N	33.36 1.62 0.21 N	57.26 2.62 0.63 N	91.73 3.98 0.85 N	125.40 5.76 1.25 N	103.71 5.33 0.89 N	75.07 4.76 0.73 N	74.66 5.29 -2.46 N	87.45 6.81 0.68 N	86.67 6.85 0.74 N	71.07 4.91 -11.54 N	80.65 0.32 -77.23 N	117.20 8.82 -12.81 N	74.15 4.12 -26.69 N	90.49 5.50 -26.34 N	182.35 7.43 -94.77 N	261.90 18.74 -26.09 N	108.01 8.63 -0.11 N	103.78 7.77 -6.29 N	116.56 8.64 -5.44 N	92.36 7.18 0.24 N	92.68 6.11 0.42 N
SHOREHAM_IC_1 23715	92.31 7.46 0.40 N	85.35 5.64 0.93 N	77.39 5.44 0.35 N	49.93 2.86 -15.12 N	75.90 4.87 -15.76 N	95.76 6.70 -0.47 N	130.41 8.88 -0.63 N	104.99 6.56 0.85 N	82.98 6.83 -5.13 N	87.78 8.02 -12.86 N	90.46 9.79 0.65 N	91.86 9.74 -1.55 N	90.15 7.18 -28.34 N	187.12 0.45 -183.57 N	140.14 12.21 -32.37 N	112.72 5.59 -63.79 N	129.14 7.15 -63.33 N	313.37 8.35 -224.87 N	306.06 23.62 -65.36 N	112.30 11.75 -1.26 N	200.49 11.32 -99.45 N	179.21 12.66 -64.07 N	95.80 10.61 0.23 N	94.90 8.36 0.45 N
SHOREHAM_IC_2 23716	92.31 7.46 0.40 N	85.35 5.64 0.93 N	77.39 5.44 0.35 N	49.93 2.86 -15.12 N	75.90 4.87 -15.76 N	95.76 6.70 -0.47 N	130.41 8.88 -0.63 N	104.99 6.56 0.85 N	82.98 6.83 -5.13 N	87.78 8.02 -12.86 N	90.46 9.79 0.65 N	91.86 9.74 -1.55 N	90.15 7.18 -28.34 N	187.12 0.45 -183.57 N	140.14 12.21 -32.37 N	112.72 5.59 -63.79 N	129.14 7.15 -63.33 N	313.37 8.35 -224.87 N	306.06 23.62 -65.36 N	112.30 11.75 -1.26 N	200.49 11.32 -99.45 N	179.21 12.66 -64.07 N	95.80 10.61 0.23 N	94.90 8.36 0.45 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SISSONVILLE____ 23735	83.17 -2.09 0.00 N	78.88 -1.76 0.00 N	71.04 -1.25 0.00 N	31.27 -0.67 0.00 N	54.25 -1.01 0.00 N	87.19 -1.40 0.00 N	119.10 -1.79 0.00 N	97.50 -1.78 0.00 N	68.86 -2.17 0.00 N	64.40 -2.51 0.00 N	78.02 -3.31 0.00 N	76.64 -3.93 0.00 N	51.48 -3.14 0.00 N	2.90 -0.20 0.00 N	89.67 -5.90 0.00 N	40.58 -2.76 0.00 N	54.90 -3.75 0.00 N	75.24 -4.92 0.00 N	205.99 -11.09 0.00 N	94.32 -4.96 0.00 N	85.49 -4.23 0.00 N	98.16 -4.33 0.00 N	82.33 -3.09 0.00 N	84.82 -2.17 0.00 N	
SITHE_IND_GS1 24169	82.91 -3.00 -0.65 N	78.63 -2.96 -0.96 N	70.40 -2.75 -0.85 N	30.95 -1.20 -0.21 N	53.79 -2.10 -0.62 N	86.01 -3.41 -0.83 N	117.53 -4.59 -1.22 N	96.55 -3.61 -0.87 N	69.33 -2.41 -0.71 N	65.68 -2.06 -0.84 N	79.57 -2.42 -0.67 N	78.93 -2.36 -0.73 N	53.35 -1.55 -0.28 N	3.05 -0.10 -0.05 N	93.92 -2.68 -1.04 N	42.39 -1.22 -0.25 N	57.52 -1.64 -0.51 N	78.62 -2.24 -0.70 N	213.04 -6.35 -2.32 N	97.09 -2.88 -0.69 N	87.70 -2.60 -0.57 N	100.25 -2.94 -0.71 N	83.01 -2.65 -0.23 N	84.33 -3.07 -0.41 N	
SITHE_IND_GS2 24170	82.91 -3.00 -0.65 N	78.63 -2.96 -0.96 N	70.40 -2.75 -0.85 N	30.95 -1.20 -0.21 N	53.79 -2.10 -0.62 N	86.01 -3.41 -0.83 N	117.53 -4.59 -1.22 N	96.55 -3.61 -0.87 N	69.33 -2.41 -0.71 N	65.68 -2.06 -0.84 N	79.57 -2.42 -0.67 N	78.93 -2.36 -0.73 N	53.35 -1.55 -0.28 N	3.05 -0.10 -0.05 N	93.92 -2.68 -1.04 N	42.39 -1.22 -0.25 N	57.52 -1.64 -0.51 N	78.62 -2.24 -0.70 N	213.04 -6.35 -2.32 N	97.09 -2.88 -0.69 N	87.70 -2.60 -0.57 N	100.25 -2.94 -0.71 N	83.01 -2.65 -0.23 N	84.33 -3.07 -0.41 N	
SITHE_IND_GS3 24171	82.91 -3.00 -0.65 N	78.63 -2.96 -0.96 N	70.40 -2.75 -0.85 N	30.95 -1.20 -0.21 N	53.79 -2.10 -0.62 N	86.01 -3.41 -0.83 N	117.53 -4.59 -1.22 N	96.55 -3.61 -0.87 N	69.33 -2.41 -0.71 N	65.68 -2.06 -0.84 N	79.57 -2.42 -0.67 N	78.93 -2.36 -0.73 N	53.35 -1.55 -0.28 N	3.05 -0.10 -0.05 N	93.92 -2.68 -1.04 N	42.39 -1.22 -0.25 N	57.52 -1.64 -0.51 N	78.62 -2.24 -0.70 N	213.04 -6.35 -2.32 N	97.09 -2.88 -0.69 N	87.70 -2.60 -0.57 N	100.25 -2.94 -0.71 N	83.01 -2.65 -0.23 N	84.33 -3.07 -0.41 N	
SITHE_IND_GS4 24172	82.91 -3.00 -0.65 N	78.63 -2.96 -0.96 N	70.40 -2.75 -0.85 N	30.95 -1.20 -0.21 N	53.79 -2.10 -0.62 N	86.01 -3.41 -0.83 N	117.53 -4.59 -1.22 N	96.55 -3.61 -0.87 N	69.33 -2.41 -0.71 N	65.68 -2.06 -0.84 N	79.57 -2.42 -0.67 N	78.93 -2.36 -0.73 N	53.35 -1.55 -0.28 N	3.05 -0.10 -0.05 N	93.92 -2.68 -1.04 N	42.39 -1.22 -0.25 N	57.52 -1.64 -0.51 N	78.62 -2.24 -0.70 N	213.04 -6.35 -2.32 N	97.09 -2.88 -0.69 N	87.70 -2.60 -0.57 N	100.25 -2.94 -0.71 N	83.01 -2.65 -0.23 N	84.33 -3.07 -0.41 N	
SITHE____BATAVIA 24024	31.45 -6.03 47.77 N	4.48 -6.10 70.06 N	4.50 -5.61 62.18 N	14.27 -2.53 15.15 N	5.70 -4.33 45.23 N	21.03 -6.82 60.74 N	22.30 -9.22 89.38 N	28.49 -7.05 63.74 N	14.51 -4.78 51.73 N	21.90 -4.16 40.85 N	27.76 -4.99 48.58 N	22.72 -4.77 53.07 N	31.00 -3.20 20.41 N	-0.62 -0.33 3.39 N	15.07 -5.78 74.72 N	22.36 -2.59 18.40 N	18.55 -3.58 36.53 N	25.01 -4.81 50.33 N	36.59 -13.96 166.52 N	43.19 -6.15 49.94 N	43.04 -5.49 41.19 N	45.60 -5.96 50.92 N	63.26 -5.39 16.77 N	50.81 -6.55 29.63 N	
SITHE____INDEPEND 23800	82.91 -3.00 -0.65 N	78.63 -2.96 -0.96 N	70.40 -2.75 -0.85 N	30.95 -1.20 -0.21 N	53.79 -2.10 -0.62 N	86.01 -3.41 -0.83 N	117.53 -4.59 -1.22 N	96.55 -3.61 -0.87 N	69.33 -2.41 -0.71 N	65.68 -2.06 -0.84 N	79.57 -2.42 -0.67 N	78.93 -2.36 -0.73 N	53.35 -1.55 -0.28 N	3.05 -0.10 -0.05 N	93.92 -2.68 -1.04 N	42.39 -1.22 -0.25 N	57.52 -1.64 -0.51 N	78.62 -2.24 -0.70 N	213.04 -6.35 -2.32 N	97.09 -2.88 -0.69 N	87.70 -2.60 -0.57 N	100.25 -2.94 -0.71 N	83.01 -2.65 -0.23 N	84.33 -3.07 -0.41 N	
SITHE____MASSENA 23902	84.07 -1.19 0.00 N	79.75 -0.89 0.00 N	71.84 -0.45 0.00 N	31.64 -0.30 0.00 N	54.89 -0.39 0.00 N	88.15 -0.44 0.00 N	120.36 -0.53 0.00 N	98.45 -0.82 0.00 N	69.89 -1.14 0.00 N	65.32 -1.59 0.00 N	79.11 -2.21 0.00 N	78.00 -2.57 0.00 N	52.70 -1.92 0.00 N	2.97 -0.13 0.00 N	91.85 -3.71 0.00 N	41.60 -1.75 0.00 N	56.27 -2.39 0.00 N	77.06 -3.10 0.00 N	210.50 -6.57 0.00 N	96.37 -2.91 0.00 N	87.14 -2.58 0.00 N	99.65 -2.84 0.00 N	83.27 -2.15 0.00 N	85.82 -1.17 0.00 N	
SITHE____OGDNSBRG 24021	84.76 -0.49 0.00 N	80.40 -0.24 0.00 N	72.42 0.12 0.00 N	31.88 -0.06 0.00 N	55.31 0.04 0.00 N	88.87 0.28 0.00 N	121.46 0.57 0.00 N	99.47 0.20 0.00 N	70.55 -0.48 0.00 N	65.97 -0.95 0.00 N	79.93 -1.40 0.00 N	78.65 -1.92 0.00 N	53.04 -1.58 0.00 N	2.99 -0.11 0.00 N	92.41 -3.15 0.00 N	41.83 -1.52 0.00 N	56.56 -2.09 0.00 N	77.50 -2.65 0.00 N	212.16 -4.91 0.00 N	97.10 -2.18 0.00 N	87.86 -1.87 0.00 N	100.60 -1.88 0.00 N	84.02 -1.40 0.00 N	86.63 -0.36 0.00 N	
SITHE____STERLING 23777	85.36 0.10 0.00 N	80.48 -0.16 0.00 N	72.01 -0.29 0.00 N	31.86 -0.09 0.00 N	55.06 -0.21 0.00 N	88.23 -0.36 0.00 N	120.71 -0.18 0.00 N	99.61 0.34 0.00 N	71.50 0.47 0.00 N	67.91 0.88 -0.12 N	82.60 1.28 0.00 N	81.80 1.23 0.00 N	55.55 0.93 0.00 N	3.16 0.06 0.00 N	97.29 1.73 0.00 N	44.07 0.72 0.00 N	59.63 0.98 0.00 N	81.57 1.42 0.00 N	220.39 3.32 0.00 N	100.82 1.54 0.00 N	91.27 1.54 0.00 N	104.22 1.73 0.00 N	86.43 1.02 0.00 N	87.30 0.31 0.00 N	
SOUTH CAIRO____GT 23612	91.38 6.70 0.58 N	85.89 6.10 0.85 N	76.55 5.00 0.75 N	34.06 2.30 0.18 N	58.49 3.78 0.55 N	93.78 5.92 0.74 N	128.00 8.19 1.08 N	105.64 7.13 0.77 N	76.15 5.75 0.63 N	76.01 5.88 -3.22 N	88.20 7.47 0.60 N	87.51 7.60 0.66 N	61.07 5.33 -1.11 N	12.31 0.33 -8.88 N	105.99 9.76 -0.66 N	50.72 4.49 -2.88 N	67.34 6.04 -2.64 N	98.67 8.12 -10.39 N	238.74 9.23 -1.20 N	107.98 8.25 0.53 N	98.25 9.27 -0.28 N	111.83 9.27 -0.07 N	92.89 7.68 0.21 N	93.59 6.97 0.37 N	
SOUTH HAMPTN____IC 23720	93.30 8.45 0.40 N	86.28 6.58 0.93 N	78.22 6.27 0.35 N	50.29 3.21 -15.12 N	76.49 5.47 -15.76 N	96.72 7.66 -0.47 N	131.78 10.26 -0.63 N	106.24 7.81 0.85 N	83.96 7.80 -5.13 N	88.66 8.89 -12.86 N	91.53 10.86 0.65 N	92.92 10.80 -1.55 N	90.68 7.71 -28.34 N	187.14 0.47 -183.57 N	141.14 13.21 -32.37 N	113.22 6.09 -63.79 N	129.82 7.83 -63.33 N	314.38 9.29 -224.93 N	308.43 25.99 -65.36 N	113.31 12.76 -1.26 N	201.40 12.24 -99.45 N	180.36 13.81 -64.07 N	97.09 11.90 0.23 N	96.08 9.54 0.44 N	
SOUTHOLD____IC 23719	94.92 10.07 0.40 N	87.70 8.00 0.93 N	79.44 7.49 0.35 N	50.83 3.76 -15.12 N	77.42 6.39 -15.76 N	98.17 9.11 -0.47 N	133.92 12.40 -0.63 N	108.18 9.75 0.85 N	85.57 9.41 -5.13 N	89.99 10.22 -12.86 N	93.08 12.41 0.65 N	94.49 12.38 -1.55 N	90.80 7.83 -28.34 N	187.11 0.44 -183.57 N	141.36 13.43 -32.37 N	113.37 6.24 -63.79 N	130.01 8.03 -63.33 N	314.63 9.55 -224.93 N	309.11 26.67 -65.36 N	113.52 12.97 -1.26 N	201.61 12.44 -99.45 N	181.05 14.50 -64.07 N	99.28 14.08 0.23 N	98.04 11.49 0.44 N	
ST LAWRENCE____	83.58	79.30	71.45	31.47	54.56	87.65	119.64	97.84	69.50	64.93	78.63	77.70	52.54	2.96	91.60	41.47	56.09	76.72	209.40	95.86	86.62	99.00	82.73	85.29	

23600	-1.67 0.00 N	-1.34 0.00 N	-0.84 0.00 N	-0.48 0.00 N	-0.71 0.00 N	-0.94 0.00 N	-1.26 0.00 N	-1.45 0.00 N	-1.53 0.00 N	-1.99 0.00 N	-2.69 0.00 N	-2.87 0.00 N	-2.08 0.00 N	-0.15 0.00 N	-3.96 0.00 N	-1.87 0.00 N	-2.56 0.00 N	-3.43 0.00 N	-7.67 0.00 N	-3.43 0.00 N	-3.10 0.00 N	-3.49 0.00 N	-2.69 0.00 N	-1.70 0.00 N
STATION 5_MISC_HYD 23604	28.14 -6.02 51.09 N	-0.46 -6.16 74.93 N	-0.05 -5.83 66.51 N	13.00 -2.74 16.20 N	2.11 -4.78 48.38 N	16.01 -7.61 64.97 N	14.96 -10.33 95.60 N	23.70 -7.40 68.18 N	11.36 -4.34 55.33 N	19.81 -3.31 43.79 N	25.83 -3.53 51.96 N	20.53 -3.27 56.77 N	30.60 -2.19 21.83 N	-0.84 -0.31 3.63 N	11.75 -3.80 80.01 N	21.93 -1.72 19.70 N	17.31 -2.23 39.12 N	23.26 -3.00 53.90 N	29.24 -9.52 178.31 N	41.22 -4.58 53.48 N	41.32 -4.29 44.11 N	43.50 -4.46 54.53 N	62.36 -5.10 17.96 N	48.40 -6.86 31.73 N
STEEL___WIND 323596	34.97 -7.05 43.24 N	10.13 -7.09 63.42 N	9.52 -6.48 56.29 N	15.44 -2.80 13.71 N	9.48 -4.84 40.95 N	25.85 -7.75 54.98 N	29.54 -10.45 80.91 N	33.36 -8.22 57.70 N	18.35 -5.85 46.83 N	24.92 -5.14 36.85 N	31.24 -6.11 43.98 N	26.59 -5.93 48.04 N	32.26 -3.88 18.48 N	-0.29 -0.32 3.07 N	21.22 -6.93 67.41 N	23.69 -3.05 16.60 N	21.52 -4.18 32.96 N	29.22 -5.52 45.41 N	50.49 -16.33 150.25 N	47.02 -7.19 45.06 N	46.10 -6.45 37.17 N	49.39 -7.15 45.95 N	64.05 -6.24 15.14 N	52.76 -7.50 26.73 N
STURGEON_POOL_HYD 23609	90.54 5.90 0.62 N	84.87 5.15 0.91 N	75.60 4.11 0.81 N	33.67 1.92 0.20 N	57.75 3.07 0.59 N	92.51 4.71 0.79 N	126.63 6.90 1.17 N	104.84 6.39 0.83 N	76.17 5.82 0.67 N	76.06 6.27 -2.88 N	88.67 7.98 0.64 N	87.99 8.12 0.70 N	60.19 5.84 0.27 N	3.42 0.36 0.05 N	105.08 10.51 0.99 N	47.99 4.88 0.24 N	64.67 6.50 0.49 N	88.28 8.79 0.67 N	236.98 22.12 2.22 N	108.72 10.10 0.66 N	98.09 8.92 0.55 N	111.62 9.81 0.68 N	93.25 8.05 0.22 N	93.61 7.02 0.39 N
SYRACUSE___ENERGY_ST1 323597	84.35 -1.90 -0.99 N	80.07 -2.02 -1.45 N	71.57 -2.01 -1.28 N	31.41 -0.85 -0.31 N	54.66 -1.55 -0.94 N	87.27 -2.57 -1.26 N	119.32 -3.42 -1.85 N	98.11 -2.48 -1.32 N	70.66 -1.44 -1.07 N	67.19 -0.97 -1.24 N	81.36 -0.97 -1.01 N	80.70 -0.97 -1.10 N	54.51 -0.54 -0.42 N	3.14 -0.03 -0.07 N	96.25 -0.88 -1.57 N	43.30 -0.44 -0.39 N	58.89 -0.54 -0.77 N	80.55 -0.66 -1.06 N	218.22 -2.34 -3.49 N	99.29 -1.03 -1.05 N	89.69 -0.90 -0.86 N	102.54 -1.01 -1.07 N	84.55 -1.22 -0.35 N	85.70 -1.91 -0.62 N
SYRACUSE___ENERGY_ST2 323598	84.35 -1.90 -0.99 N	80.07 -2.02 -1.45 N	71.57 -2.01 -1.28 N	31.41 -0.85 -0.31 N	54.66 -1.55 -0.94 N	87.27 -2.57 -1.26 N	119.32 -3.42 -1.85 N	98.11 -2.48 -1.32 N	70.66 -1.44 -1.07 N	67.19 -0.97 -1.24 N	81.36 -0.97 -1.01 N	80.70 -0.97 -1.10 N	54.51 -0.54 -0.42 N	3.14 -0.03 -0.07 N	96.25 -0.88 -1.57 N	43.30 -0.44 -0.39 N	58.89 -0.54 -0.77 N	80.55 -0.66 -1.06 N	218.22 -2.34 -3.49 N	99.29 -1.03 -1.05 N	89.69 -0.90 -0.86 N	102.54 -1.01 -1.07 N	84.55 -1.22 -0.35 N	85.70 -1.91 -0.62 N
SYRACUSE___POWER 24017	84.14 -1.77 -0.66 N	79.66 -1.94 -0.96 N	71.22 -1.93 -0.85 N	31.35 -0.80 -0.21 N	54.42 -1.47 -0.62 N	86.99 -2.44 -0.83 N	118.92 -3.21 -1.23 N	97.83 -2.32 -0.88 N	70.37 -1.37 -0.71 N	66.96 -0.89 -0.94 N	81.13 -0.86 -0.67 N	80.48 -0.82 -0.73 N	54.49 -0.41 -0.28 N	3.13 -0.02 -0.05 N	95.93 -0.67 -1.04 N	43.27 -0.33 -0.26 N	58.77 -0.39 -0.51 N	80.36 -0.50 -0.70 N	217.42 -1.98 -2.32 N	99.08 -0.89 -0.70 N	89.53 -0.76 -0.57 N	102.32 -0.87 -0.71 N	84.56 -1.10 -0.23 N	85.59 -1.81 -0.41 N
Stony___Brook 24151	92.48 7.63 0.40 N	85.69 5.98 0.93 N	77.76 5.82 0.35 N	50.12 3.05 -15.12 N	76.13 5.11 -15.76 N	96.11 7.05 -0.47 N	131.05 9.52 -0.63 N	105.39 6.96 0.85 N	83.27 7.11 -5.13 N	88.03 8.26 -12.86 N	90.72 10.04 0.65 N	92.11 9.99 -1.55 N	90.36 7.40 -28.34 N	187.14 0.47 -183.57 N	140.36 12.43 -32.37 N	112.57 5.44 -63.79 N	128.90 6.92 -63.33 N	312.94 8.14 -224.65 N	305.89 23.45 -65.36 N	112.29 11.75 -1.26 N	200.57 11.40 -99.45 N	179.46 12.91 -64.07 N	96.05 10.86 0.23 N	95.21 8.67 0.45 N
UNION___PROCESSING_DRP 323587	28.53 -6.07 50.65 N	0.32 -6.03 74.29 N	0.79 -5.56 65.94 N	13.35 -2.53 16.07 N	2.93 -4.37 47.97 N	17.25 -6.93 64.41 N	16.65 -9.46 94.78 N	24.41 -7.27 67.59 N	11.36 -4.81 54.86 N	19.36 -4.15 43.40 N	24.87 -4.93 51.52 N	19.58 -4.71 56.28 N	29.80 -3.18 21.64 N	-0.81 -0.32 3.60 N	10.64 -5.61 79.31 N	21.27 -2.55 19.53 N	16.42 -3.46 38.78 N	22.01 -4.72 53.43 N	26.80 -13.51 176.77 N	40.22 -6.04 53.02 N	40.50 -5.49 43.72 N	42.41 -6.02 54.05 N	62.08 -5.54 17.80 N	48.96 -6.58 31.45 N
UPPER HUDSON___HYD 24058	92.70 7.44 0.00 N	88.03 7.39 0.00 N	78.58 6.28 0.00 N	34.74 2.79 0.00 N	60.01 4.74 0.00 N	96.42 7.83 0.00 N	131.77 10.87 0.00 N	107.65 8.38 0.00 N	77.14 6.12 0.00 N	77.19 5.88 -4.39 N	89.31 7.99 0.00 N	87.85 7.28 0.00 N	61.00 4.78 -1.60 N	13.80 0.27 -10.43 N	105.40 7.96 -1.87 N	50.75 3.76 -3.64 N	68.03 5.75 -3.63 N	100.80 7.75 -12.89 N	240.59 19.68 -3.84 N	109.36 9.97 -0.11 N	99.60 8.95 -0.93 N	113.30 9.99 -0.83 N	93.56 8.14 0.00 N	94.96 7.97 0.00 N
UPPER RAQUET___HYD 24056	83.17 -2.09 0.00 N	78.88 -1.76 0.00 N	71.04 -1.25 0.00 N	31.27 -0.67 0.00 N	54.25 -1.01 0.00 N	87.19 -1.40 0.00 N	119.10 -1.79 0.00 N	97.50 -1.78 0.00 N	68.86 -2.17 0.00 N	64.40 -2.51 0.00 N	78.02 -3.31 0.00 N	76.64 -3.93 0.00 N	51.48 -3.14 0.00 N	2.90 -0.20 0.00 N	89.67 -5.90 0.00 N	40.58 -2.76 0.00 N	54.90 -3.75 0.00 N	75.24 -4.92 0.00 N	205.99 -11.09 0.00 N	94.32 -4.96 0.00 N	85.49 -4.23 0.00 N	98.16 -4.33 0.00 N	82.33 -3.09 0.00 N	84.82 -2.17 0.00 N
VISCHER___FERRY HYD 24020	90.01 4.75 0.00 N	85.34 4.71 0.00 N	76.21 3.91 0.00 N	33.73 1.78 0.00 N	58.25 2.98 0.00 N	93.39 4.80 0.00 N	127.44 6.55 0.00 N	104.46 5.18 0.00 N	74.83 3.80 0.00 N	74.90 3.74 -4.25 N	86.15 4.83 0.00 N	85.28 4.71 0.00 N	59.32 3.05 -1.64 N	13.98 0.17 -10.71 N	103.32 5.83 -1.92 N	49.81 2.73 -3.74 N	66.09 3.71 -3.72 N	98.27 4.88 -13.24 N	232.80 11.78 -3.95 N	104.87 5.48 -0.11 N	95.53 4.86 -0.95 N	108.81 5.47 -0.85 N	90.14 4.72 0.00 N	91.50 4.51 0.00 N
WADING RIVER_IC_1 23522	92.09 7.24 0.40 N	85.18 5.47 0.93 N	77.23 5.29 0.35 N	49.86 2.78 -15.12 N	75.77 4.74 -15.76 N	95.56 6.50 -0.47 N	130.10 8.57 -0.63 N	104.77 6.34 0.85 N	82.78 6.63 -5.13 N	87.57 7.80 -12.86 N	90.18 9.51 0.65 N	91.55 9.44 -1.55 N	89.92 6.96 -28.34 N	187.11 0.44 -183.57 N	139.67 11.74 -32.37 N	112.52 5.39 -63.79 N	128.85 6.86 -63.33 N	313.10 7.99 -224.95 N	305.08 22.64 -65.36 N	111.85 11.30 -1.26 N	200.07 10.90 -99.45 N	178.75 12.19 -64.07 N	95.50 10.31 0.23 N	94.66 8.12 0.44 N
WADING RIVER_IC_2 23547	92.09 7.24 0.40 N	85.18 5.47 0.93 N	77.23 5.29 0.35 N	49.86 2.78 -15.12 N	75.77 4.74 -15.76 N	95.56 6.50 -0.47 N	130.10 8.57 -0.63 N	104.77 6.34 0.85 N	82.78 6.63 -5.13 N	87.57 7.80 -12.86 N	90.18 9.51 0.65 N	91.55 9.44 -1.55 N	89.92 6.96 -28.34 N	187.11 0.44 -183.57 N	139.67 11.74 -32.37 N	112.52 5.39 -63.79 N	128.85 6.86 -63.33 N	313.10 7.99 -224.95 N	305.08 22.64 -65.36 N	111.85 11.30 -1.26 N	200.07 10.90 -99.45 N	178.75 12.19 -64.07 N	95.50 10.31 0.23 N	94.66 8.12 0.44 N

WADING RIVER_IC_3 23601	92.09 7.24 0.40 N	85.18 5.47 0.93 N	77.23 5.29 0.35 N	49.86 2.78 -15.12 N	75.77 4.74 -15.76 N	95.56 6.50 -0.47 N	130.10 8.57 -0.63 N	104.77 6.34 0.85 N	82.78 6.63 -5.13 N	87.57 7.80 -12.86 N	90.18 9.51 0.65 N	91.55 9.44 -1.55 N	89.92 6.96 -28.34 N	187.11 0.44 -183.57 N	139.67 11.74 -32.37 N	112.52 5.39 -63.79 N	128.85 6.86 -63.33 N	313.10 7.99 -224.95 N	305.08 22.64 -65.36 N	111.85 11.30 -1.26 N	200.07 10.90 -99.45 N	178.75 12.19 -64.07 N	95.50 10.31 0.23 N	94.66 8.12 0.44 N
WALDEN___HYDRO 24148	90.35 5.74 0.64 N	84.60 4.91 0.94 N	75.30 3.85 0.84 N	33.54 1.79 0.20 N	57.51 2.85 0.61 N	92.10 4.32 0.82 N	125.98 6.29 1.20 N	104.46 6.04 0.86 N	75.86 5.52 0.70 N	75.76 6.15 -2.70 N	88.63 7.96 0.66 N	87.87 8.02 0.72 N	59.22 5.74 1.15 N	-2.29 0.36 5.75 N	103.82 10.31 2.05 N	45.91 4.80 2.24 N	62.56 6.39 2.48 N	81.07 8.65 7.74 N	234.48 21.79 4.38 N	108.61 11.30 0.74 N	97.73 10.98 1.07 N	111.42 10.09 1.15 N	93.52 8.33 0.23 N	93.64 7.06 0.41 N
WARRENSBURG___ 23737	92.82 7.57 0.00 N	88.12 7.49 0.00 N	78.65 6.35 0.00 N	34.78 2.83 0.00 N	60.07 4.80 0.00 N	96.53 7.94 0.00 N	131.91 11.02 0.00 N	107.80 6.04 0.00 N	77.23 6.20 0.00 N	77.29 5.98 -4.39 N	89.44 8.11 0.00 N	87.97 7.40 0.00 N	61.10 4.88 -1.60 N	13.81 0.28 -10.43 N	105.55 8.11 -1.87 N	50.83 3.85 -3.64 N	68.11 5.83 -3.63 N	100.96 7.91 -12.89 N	241.01 20.09 -3.84 N	109.53 10.14 -0.11 N	99.75 9.10 -0.93 N	113.47 10.16 -0.83 N	93.71 8.29 0.00 N	95.06 8.07 0.00 N
WATERSIDE___6 8 9 23538	91.04 6.43 0.64 N	85.33 5.62 0.93 N	76.03 4.56 0.83 N	33.96 2.22 0.20 N	58.33 3.66 0.60 N	93.38 5.60 0.81 N	127.67 7.98 1.19 N	105.62 7.19 0.85 N	76.81 6.47 0.69 N	76.88 7.20 -2.77 N	88.41 9.16 2.08 N	88.95 9.10 0.71 N	87.01 6.49 -25.90 N	188.13 0.44 -184.59 N	111.67 10.68 -5.42 N	112.57 5.09 -64.14 N	125.57 6.54 -60.37 N	216.28 8.83 -127.30 N	126.94 22.06 112.19 N	111.05 10.50 -1.28 N	113.59 9.46 -14.41 N	117.15 10.40 -4.27 N	85.12 9.24 9.55 N	86.35 8.18 8.82 N
WEST BABYLON___IC 23714	92.64 7.79 0.40 N	86.01 6.30 0.93 N	77.84 5.89 0.35 N	50.05 2.98 -15.12 N	75.99 4.97 -15.76 N	96.05 6.99 -0.47 N	131.21 9.69 -0.63 N	105.98 7.55 0.85 N	83.53 7.38 -5.13 N	88.22 8.45 -12.86 N	91.03 10.36 0.65 N	92.36 10.25 -1.55 N	90.46 7.49 -28.34 N	187.15 0.48 -183.57 N	140.87 12.94 -32.37 N	113.19 6.06 -63.79 N	129.78 7.80 -63.33 N	314.86 9.61 -225.09 N	308.54 26.11 -65.36 N	113.12 12.57 -1.26 N	201.02 11.86 -99.45 N	179.92 13.37 -64.07 N	96.34 11.15 0.23 N	95.72 9.17 0.44 N
WEST CANADA___HYD 24049	85.87 0.62 0.00 N	81.22 0.58 0.00 N	72.80 0.50 0.00 N	32.17 0.22 0.00 N	55.66 0.39 0.00 N	89.21 0.62 0.00 N	121.74 0.85 0.00 N	100.04 0.76 0.00 N	71.67 0.65 0.00 N	67.53 0.69 0.07 N	82.22 0.89 0.00 N	81.52 0.96 0.00 N	55.22 0.60 0.00 N	3.14 0.04 0.00 N	96.62 1.05 0.00 N	43.83 0.48 0.00 N	59.35 0.70 0.00 N	81.07 0.91 0.00 N	219.46 2.39 0.00 N	100.37 1.09 0.00 N	90.73 1.01 0.00 N	103.61 1.13 0.00 N	86.34 0.93 0.00 N	87.77 0.77 0.00 N
WESTERN_NY_WIND 24143	31.69 -6.08 47.48 N	4.87 -6.13 69.64 N	4.85 -5.63 61.81 N	14.35 -2.54 15.06 N	5.96 -4.34 44.97 N	21.38 -6.83 60.38 N	22.77 -9.28 88.85 N	28.87 -7.05 63.36 N	14.79 -4.81 51.42 N	22.15 -4.17 40.60 N	28.01 -5.03 48.29 N	22.99 -4.82 52.75 N	31.08 -3.25 20.29 N	-0.59 -0.32 3.37 N	15.45 -5.85 74.27 N	22.44 -2.62 18.29 N	18.74 -3.61 36.31 N	25.23 -4.90 50.03 N	37.39 -14.17 165.52 N	43.44 -6.20 49.64 N	43.24 -5.54 40.94 N	45.85 -6.02 50.61 N	63.34 -5.41 16.67 N	50.96 -6.57 29.45 N
YORK___WARBASSE 23770	91.20 6.58 0.64 N	85.45 5.75 0.93 N	76.11 4.64 0.83 N	34.05 2.30 0.20 N	58.50 3.84 0.60 N	93.70 5.92 0.81 N	128.07 8.37 1.19 N	105.97 7.54 0.85 N	77.18 6.84 0.69 N	77.26 7.58 -2.77 N	97.34 9.68 -6.34 N	97.86 9.55 -7.74 N	99.59 6.81 -38.15 N	188.14 0.45 -184.59 N	112.00 11.02 -5.42 N	112.77 5.28 -64.14 N	125.70 6.68 -60.37 N	216.46 9.01 -127.30 N	127.18 22.30 112.19 N	111.54 10.97 -1.29 N	122.22 9.89 -22.60 N	124.41 10.99 -10.94 N	140.47 9.67 -45.38 N	136.52 8.71 -40.82 N