

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/29/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	83.70	67.90	103.72	76.11	90.02	113.56	102.64	50.45	111.23	102.77	113.68	126.48	124.04	112.04	103.24	90.07	82.99	177.15	129.45	118.54	126.07	114.58	97.92	72.25
24138	3.17	-0.91	5.79	4.47	2.98	7.30	6.56	4.37	8.98	3.87	11.17	5.47	8.86	9.75	11.39	9.89	8.07	1.49	2.52	7.93	10.43	11.50	8.55	6.05
	-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-17.23	-63.59	-6.81	-74.61	-43.23	-23.78	0.28	0.34	-7.75	-163.53	-105.35	-41.08	-27.69	0.45	-3.02	5.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	83.78	67.86	103.74	76.08	90.02	113.56	102.63	50.42	111.20	102.78	113.72	126.48	124.05	112.06	103.26	90.07	82.99	177.15	129.45	118.55	126.12	114.64	98.00	72.29
24260	3.24	-0.95	5.81	4.45	2.98	7.30	6.55	4.35	8.96	3.88	11.22	5.47	8.87	9.77	11.41	9.89	8.07	1.49	2.51	7.94	10.48	11.56	8.62	6.08
	-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-17.23	-63.60	-6.81	-74.61	-43.23	-23.78	0.28	0.34	-7.75	-163.53	-105.35	-41.08	-27.70	0.45	-3.02	5.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	83.78	67.86	103.74	76.08	90.02	113.56	102.63	50.42	111.20	102.78	113.72	126.48	124.05	112.06	103.26	90.07	82.99	177.15	129.45	118.55	126.12	114.64	98.00	72.29
24261	3.24	-0.95	5.81	4.45	2.98	7.30	6.55	4.35	8.96	3.88	11.22	5.47	8.87	9.77	11.41	9.89	8.07	1.49	2.51	7.94	10.48	11.56	8.62	6.08
	-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-17.23	-63.60	-6.81	-74.61	-43.23	-23.78	0.28	0.34	-7.75	-163.53	-105.35	-41.08	-27.70	0.45	-3.02	5.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	94.97	92.37	106.19	76.12	102.93	112.62	106.80	49.25	114.39	120.68	112.77	147.45	134.73	116.53	100.50	87.74	83.00	225.86	160.61	129.58	131.90	112.25	100.16	72.99
24011	3.32	-0.99	6.19	4.49	3.23	6.36	5.61	3.17	6.77	2.92	7.72	4.33	6.71	7.12	8.37	7.37	5.61	1.06	2.02	6.43	7.95	9.06	7.14	5.61
	-48.41	-106.85	-9.03	0.00	-55.14	0.00	-21.69	0.01	-22.60	-82.45	-9.37	-96.72	-56.07	-30.90	0.00	0.15	-10.23	-212.67	-137.01	-53.63	-36.02	0.35	-6.66	3.83
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	94.97	92.37	106.19	76.12	102.93	112.62	106.80	49.25	114.39	120.68	112.77	147.45	134.73	116.53	100.50	87.74	83.00	225.86	160.61	129.58	131.90	112.25	100.16	72.99
23798	3.32	-0.99	6.19	4.49	3.23	6.36	5.61	3.17	6.77	2.92	7.72	4.33	6.71	7.12	8.37	7.37	5.61	1.06	2.02	6.43	7.95	9.06	7.14	5.61
	-48.41	-106.85	-9.03	0.00	-55.14	0.00	-21.69	0.01	-22.60	-82.45	-9.37	-96.72	-56.07	-30.90	0.00	0.15	-10.23	-212.67	-137.01	-53.63	-36.02	0.35	-6.66	3.83
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	94.97	92.37	106.19	76.12	102.93	112.62	106.80	49.25	114.39	120.68	112.77	147.45	134.73	116.53	100.50	87.74	83.00	225.86	160.61	129.58	131.90	112.25	100.16	72.99
24028	3.32	-0.99	6.19	4.49	3.23	6.36	5.61	3.17	6.77	2.92	7.72	4.33	6.71	7.12	8.37	7.37	5.61	1.06	2.02	6.43	7.95	9.06	7.14	5.61
	-48.41	-106.85	-9.03	0.00	-55.14	0.00	-21.69	0.01	-22.60	-82.45	-9.37	-96.72	-56.07	-30.90	0.00	0.15	-10.23	-212.67	-137.01	-53.63	-36.02	0.35	-6.66	3.83
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	93.63	89.77	105.94	76.25	101.67	113.42	106.24	49.29	113.12	118.58	111.47	144.45	132.07	114.18	98.28	86.04	81.97	220.46	156.95	127.26	129.54	110.37	98.62	72.28
23527	3.16	-0.96	6.16	4.62	3.32	7.16	5.58	3.21	6.03	2.63	6.62	3.45	5.27	5.44	6.15	5.67	4.84	0.88	1.72	5.44	6.47	7.19	5.95	4.99
	-47.22	-104.23	-8.81	0.00	-53.78	0.00	-21.15	0.01	-22.07	-80.64	-9.16	-94.60	-54.85	-30.22	0.00	0.15	-9.96	-207.44	-133.64	-52.29	-35.13	0.36	-6.31	3.92
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	92.95	89.89	104.94	75.54	100.94	111.89	104.94	48.32	111.18	117.61	109.63	143.14	130.31	112.60	96.62	84.49	80.52	220.16	156.30	125.28	127.49	108.05	96.92	70.74
24190	2.51	-0.78	5.17	3.90	2.62	5.63	4.30	2.24	4.13	1.83	4.80	2.34	3.63	3.92	4.49	4.13	3.39	0.62	1.10	3.47	4.42	4.87	4.29	3.48
	-47.19	-104.16	-8.81	0.00	-53.75	0.00	-21.13	0.01	-22.03	-80.47	-9.14	-94.40	-54.73	-30.16	0.00	0.15	-9.96	-207.41	-133.62	-52.28	-35.13	0.36	-6.28	3.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__1	92.95	89.89	104.94	75.54	100.94	111.89	104.94	48.32	111.18	117.61	109.63	143.14	130.31	112.60	96.62	84.49	80.52	220.16	156.30	125.28	127.49	108.05	96.92	70.74
23571	2.51	-0.78	5.17	3.90	2.62	5.63	4.30	2.24	4.13	1.83	4.80	2.34	3.63	3.92	4.49	4.13	3.39	0.62	1.10	3.47	4.42	4.87	4.29	3.48
	-47.19	-104.16	-8.81	0.00	-53.75	0.00	-21.13	0.01	-22.03	-80.47	-9.14	-94.40	-54.73	-30.16	0.00	0.15	-9.96	-207.41	-133.62	-52.28	-35.13	0.36	-6.28	3.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__2	92.95	89.89	104.94	75.54	100.94	111.89	104.94	48.32	111.18	117.61	109.63	143.14	130.31	112.60	96.62	84.49	80.52	220.16	156.30	125.28	127.49	108.05	96.92	70.74
23572	2.51	-0.78	5.17	3.90	2.62	5.63	4.30	2.24	4.13	1.83	4.80	2.34	3.63	3.92	4.49	4.13	3.39	0.62	1.10	3.47	4.42	4.87	4.29	3.48
	-47.19	-104.16	-8.81	0.00	-53.75	0.00	-21.13	0.01	-22.03	-80.47	-9.14	-94.40	-54.73	-30.16	0.00	0.15	-9.96	-207.41	-133.62	-52.28	-35.13	0.36	-6.28	3.94
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY__3	92.95	89.89	104.94	75.54	100.94	111.89	104.94	48.32	111.18	117.61	109.63	143.14	130.31	112.60	96.62	84.49	80.52	220.16	156.30	125.28	127.49	108.05	96.92	70.74

23573	2.51 -47.19 N	-0.78 -104.16 N	5.17 -8.81 N	3.90 0.00 N	2.62 -53.75 N	5.63 0.00 N	4.30 -21.13 N	2.24 0.01 N	4.13 -22.03 N	1.83 -80.47 N	4.80 -9.14 N	2.34 -94.40 N	3.63 -54.73 N	3.92 -30.16 N	4.49 0.00 N	4.13 0.15 N	3.39 -9.96 N	0.62 -207.41 N	1.10 -133.62 N	3.47 -52.28 N	4.42 -35.13 N	4.87 0.36 N	4.29 -6.28 N	3.48 3.94 N
ALBANY____4 23574	92.95 2.51 -47.19 N	89.89 -0.78 -104.16 N	104.94 5.17 -8.81 N	75.54 3.90 0.00 N	100.94 2.62 -53.75 N	111.89 5.63 0.00 N	104.94 4.30 -21.13 N	48.32 2.24 0.01 N	111.18 4.13 -22.03 N	117.61 1.83 -80.47 N	109.63 4.80 -9.14 N	143.14 2.34 -94.40 N	130.31 3.63 -54.73 N	112.60 3.92 -30.16 N	96.62 4.49 0.00 N	84.49 4.13 0.15 N	80.52 3.39 -9.96 N	220.16 0.62 -207.41 N	156.30 1.10 -133.62 N	125.28 3.47 -52.28 N	127.49 4.42 -35.13 N	108.05 4.87 0.36 N	96.92 4.29 -6.28 N	70.74 3.48 3.94 N
ALCOA_RYNLDS____DRP 24188	42.73 -0.52 0.00 N	-13.32 0.18 0.00 N	89.81 -1.16 0.00 N	70.78 -0.86 0.00 N	43.89 -0.68 0.00 N	105.20 -1.06 0.00 N	77.88 -1.62 0.00 N	44.96 -1.13 0.00 N	82.75 -2.27 0.00 N	34.16 -1.14 0.00 N	92.41 -3.28 0.00 N	44.57 -1.82 0.00 N	69.09 -2.87 0.00 N	75.41 -3.10 0.00 N	88.63 -3.49 0.00 N	77.40 -3.12 0.00 N	64.75 -2.42 0.00 N	11.69 -0.45 0.00 N	20.84 -0.74 0.00 N	67.35 -2.17 0.00 N	84.90 -3.03 0.00 N	100.49 -3.04 0.00 N	84.69 -1.67 0.00 N	70.54 -0.66 0.00 N
ALLEGHENY____COGEN 23514	48.20 -0.94 -5.89 N	-0.20 0.28 -13.01 N	90.56 -1.51 -1.10 N	70.61 -1.03 0.00 N	50.90 -0.38 -6.71 N	104.17 -2.09 0.00 N	82.07 -1.09 -3.65 N	46.44 0.30 -0.04 N	89.88 0.60 -9.99 N	45.87 0.58 -2.34 N	99.39 1.36 -11.62 N	59.13 1.12 -6.81 N	80.41 1.64 -3.90 N	84.09 1.68 -0.82 N	94.41 1.47 -0.82 N	82.75 1.21 -1.02 N	70.20 0.94 -2.09 N	38.17 0.17 -25.86 N	38.55 0.30 -16.66 N	77.53 0.32 -7.69 N	93.48 1.16 -4.38 N	105.75 0.84 -1.37 N	102.31 -0.75 -16.70 N	84.39 -1.92 -15.11 N
AMERICAN_REF_FUEL 24010	43.86 -4.74 -5.35 N	-0.33 1.36 -11.81 N	82.77 -9.20 -1.00 N	65.06 -6.58 0.00 N	46.78 -3.88 -6.10 N	94.73 -11.53 0.00 N	54.28 -9.88 15.34 N	40.03 -5.30 0.76 N	50.62 -10.19 24.21 N	40.21 -3.95 -8.86 N	55.14 -11.50 29.05 N	51.62 -4.77 -9.99 N	67.98 -7.80 -3.83 N	68.57 -8.54 1.41 N	61.54 -10.39 20.19 N	50.42 -8.92 21.18 N	46.12 -7.22 13.82 N	34.33 -1.29 -23.47 N	34.47 -2.24 -15.12 N	46.90 -8.02 14.60 N	82.16 -9.75 -3.98 N	67.07 -11.57 24.89 N	-202.74 -10.05 279.05 N	-211.95 -8.59 274.56 N
ARTHUR_KILL_GT_1 23520	83.64 3.11 -37.29 N	67.85 -0.96 -82.31 N	103.68 5.75 -6.96 N	76.00 4.36 0.00 N	89.96 2.92 -42.47 N	113.65 7.39 0.00 N	102.69 6.61 -16.58 N	50.25 4.17 0.01 N	110.43 8.19 -17.23 N	104.03 3.50 -65.22 N	114.50 10.30 -8.50 N	126.05 5.04 -74.61 N	123.32 8.13 -43.23 N	111.42 9.13 -23.78 N	102.71 10.86 0.27 N	89.72 9.53 0.33 N	82.64 7.71 -7.75 N	177.11 1.45 -163.53 N	129.37 2.44 -105.35 N	118.39 7.78 -41.08 N	125.61 9.98 -27.70 N	119.35 11.12 -4.70 N	101.34 8.20 -6.78 N	72.11 5.89 4.99 N
ARTHUR_KILL_2 23512	83.64 3.11 -37.29 N	67.85 -0.96 -82.31 N	103.68 5.75 -6.96 N	76.00 4.36 0.00 N	89.96 2.92 -42.47 N	113.65 7.39 0.00 N	102.69 6.61 -16.58 N	50.25 4.17 0.01 N	110.43 8.19 -17.23 N	104.03 3.50 -65.22 N	114.50 10.30 -8.50 N	126.05 5.04 -74.61 N	123.32 8.13 -43.23 N	111.42 9.13 -23.78 N	102.71 10.86 0.27 N	89.72 9.53 0.33 N	82.64 7.71 -7.75 N	177.11 1.45 -163.53 N	129.37 2.44 -105.35 N	118.39 7.78 -41.08 N	125.61 9.98 -27.70 N	119.35 11.12 -4.70 N	101.34 8.20 -6.78 N	72.11 5.89 4.99 N
ARTHUR_KILL_3 23513	83.50 2.96 -37.29 N	67.94 -0.87 -82.31 N	103.17 5.25 -6.96 N	75.66 4.03 0.00 N	89.77 2.73 -42.47 N	113.00 6.74 0.00 N	102.21 6.13 -16.58 N	50.19 4.12 0.01 N	110.79 8.54 -17.23 N	104.19 3.67 -65.22 N	114.79 10.59 -8.50 N	126.16 5.15 -74.61 N	123.57 8.39 -43.23 N	111.50 9.21 -23.78 N	102.60 10.76 0.28 N	89.49 9.31 0.34 N	82.49 7.57 -7.75 N	177.06 1.40 -163.53 N	129.32 2.38 -105.35 N	118.11 7.51 -41.08 N	125.54 9.91 -27.69 N	116.57 10.92 -2.11 N	99.32 8.07 -4.89 N	71.86 5.65 4.99 N
ASHOKAN____ 23654	86.89 3.37 -40.27 N	74.37 -1.03 -88.89 N	105.20 6.71 -7.52 N	76.80 5.17 0.00 N	93.86 3.42 -45.87 N	114.35 8.09 0.00 N	104.47 7.02 -17.95 N	50.49 4.42 0.01 N	112.21 8.66 -18.52 N	106.66 3.62 -67.73 N	113.10 10.11 -7.30 N	130.82 4.97 -79.46 N	125.81 7.82 -46.04 N	112.48 8.64 -25.32 N	101.86 10.00 0.27 N	88.94 8.74 0.32 N	82.62 7.16 -8.29 N	187.70 1.32 -174.24 N	136.10 2.26 -112.25 N	120.55 7.21 -43.82 N	127.01 9.56 -29.51 N	113.83 10.73 0.43 N	98.13 7.97 -3.80 N	72.22 5.77 4.76 N
ASTORIA_EAST_ENERGY_CC1 323581	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.93 5.99 -6.96 N	76.24 4.60 0.00 N	90.11 3.07 -42.47 N	113.61 7.35 0.00 N	102.44 6.36 -16.58 N	50.29 4.21 0.01 N	110.85 8.60 -17.23 N	107.35 3.81 -68.24 N	118.29 10.94 -11.65 N	126.32 5.31 -74.61 N	123.78 8.60 -43.23 N	111.82 9.53 -23.78 N	103.01 11.15 0.27 N	89.81 9.62 0.33 N	82.71 7.79 -7.75 N	177.14 1.48 -163.53 N	129.34 2.41 -105.35 N	118.30 7.69 -41.08 N	125.61 9.97 -27.70 N	114.04 10.95 0.45 N	98.04 8.66 -3.02 N	72.36 6.16 5.00 N
ASTORIA_EAST_ENERGY_CC2 323582	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.92 5.99 -6.96 N	76.23 4.59 0.00 N	90.10 3.06 -42.47 N	113.61 7.35 0.00 N	102.46 6.38 -16.58 N	50.30 4.22 0.01 N	110.90 8.65 -17.23 N	107.36 3.82 -68.24 N	118.32 10.98 -11.65 N	126.34 5.33 -74.61 N	123.82 8.63 -43.23 N	111.82 9.53 -23.78 N	103.03 11.18 0.27 N	89.82 9.63 0.33 N	82.73 7.81 -7.75 N	177.15 1.49 -163.53 N	129.36 2.42 -105.35 N	118.32 7.72 -41.08 N	125.65 10.02 -27.70 N	114.06 10.98 0.45 N	98.05 8.66 -3.02 N	72.36 6.16 5.00 N
ASTORIA_GT2_1 24094	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT2_2 24095	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT2_3 24096	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N

ASTORIA_GT2_4 24097	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT3_1 24098	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT3_2 24099	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT3_3 24100	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT3_4 24101	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT4_1 24102	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N
ASTORIA_GT4_2 24103	83.86 3																							

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N	
ASTORIA_GT_7 24107	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N	
ASTORIA_GT_8 24108	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N	
ASTORIA___2 24149	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N	
ASTORIA___3 23516	83.88 3.34 -37.29 N	67.83 -0.98 -82.31 N	103.96 6.02 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.81 7.55 0.00 N	102.82 6.74 -16.58 N	50.57 4.49 0.01 N	111.38 9.13 -17.23 N	107.53 3.98 -68.24 N	134.25 11.49 -27.07 N	138.26 5.57 -86.29 N	140.14 9.02 -59.17 N	140.06 9.95 -51.60 N	141.57 11.67 -37.78 N	142.03 10.11 -51.40 N	142.69 8.20 -67.33 N	186.24 1.52 -172.59 N	138.68 2.53 -114.56 N	129.71 8.07 -52.11 N	126.37 10.60 -27.83 N	114.74 11.65 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N	
ASTORIA___4 23517	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.86 9.57 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.76 7.84 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N	
ASTORIA___5 23518	83.86 3.32 -37.29 N	67.82 -0.99 -82.31 N	103.95 6.02 -6.96 N	76.25 4.61 0.00 N	90.12 3.07 -42.47 N	113.63 7.37 0.00 N	102.46 6.38 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.34 11.01 -11.65 N	126.36 5.36 -74.61 N	123.85 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.34 7.73 -41.08 N	125.69 10.06 -27.70 N	114.10 11.02 0.45 N	98.06 8.68 -3.02 N	72.39 6.19 5.00 N	
ATHENS_STG_1 23668	86.55 2.14 -41.16 N	76.71 -0.65 -90.85 N	103.00 4.34 -7.68 N	74.98 3.34 0.00 N	93.67 2.22 -46.88 N	111.24 4.98 0.00 N	102.03 4.17 -18.35 N	48.66 2.58 0.01 N	109.14 5.03 -19.10 N	107.73 2.19 -70.23 N	109.49 6.21 -7.59 N	131.85 3.05 -82.40 N	124.56 4.86 -47.74 N	110.18 5.41 -26.26 N	98.11 6.25 0.27 N	85.68 5.48 0.32 N	80.18 4.41 -8.60 N	193.53 0.81 -180.58 N	139.32 1.40 -116.33 N	119.39 4.44 -45.42 N	124.39 5.87 -30.58 N	109.59 6.48 0.43 N	95.38 4.88 -4.14 N	69.98 3.51 4.73 N	
ATHENS_STG_2 23670	86.55 2.14 -41.16 N	76.71 -0.65 -90.85 N	103.00 4.34 -7.68 N	74.98 3.34 0.00 N	93.67 2.22 -46.88 N	111.24 4.98 0.00 N	102.03 4.17 -18.35 N	48.66 2.58 0.01 N	109.14 5.03 -19.10 N	107.73 2.19 -70.23 N	109.49 6.21 -7.59 N	131.85 3.05 -82.40 N	124.56 4.86 -47.74 N	110.18 5.41 -26.26 N	98.11 6.25 0.27 N	85.68 5.48 0.32 N	80.18 4.41 -8.60 N	193.53 0.81 -180.58 N	139.32 1.40 -116.33 N	119.39 4.44 -45.42 N	124.39 5.87 -30.58 N	109.59 6.48 0.43 N	95.38 4.88 -4.14 N	69.98 3.51 4.73 N	
ATHENS_STG_3 23677	86.55 2.14 -41.16 N	76.71 -0.65 -90.85 N	103.00 4.34 -7.68 N	74.98 3.34 0.00 N	93.67 2.22 -46.88 N	111.24 4.98 0.00 N	102.03 4.17 -18.35 N	48.66 2.58 0.01 N	109.14 5.03 -19.10 N	107.73 2.19 -70.23 N	109.49 6.21 -7.59 N	131.85 3.05 -82.40 N	124.56 4.86 -47.74 N	110.18 5.41 -26.26 N	98.11 6.25 0.27 N	85.68 5.48 0.32 N	80.18 4.41 -8.60 N	193.53 0.81 -180.58 N	139.32 1.40 -116.33 N	119.39 4.44 -45.42 N	124.39 5.87 -30.58 N	109.59 6.48 0.43 N	95.38 4.88 -4.14 N	69.98 3.51 4.73 N	
BARRETT_IC_1 23704	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N	
BARRETT_IC_10 23701	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N	
BARRETT_IC_11 23702	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N	
BARRETT_IC_12	84.10	67.74	104.38	76.76	90.46	114.74	103.60	121.99	214.88	118.28	171.49	146.69	140.91	177.82	159.97	218.33	173.76	287.09	177.92	159.04	182.48	120.75	101.07	93.15	

23703	3.55 -37.30 N	-1.09 -82.33 N	6.45 -6.96 N	5.13 0.00 N	3.41 -42.48 N	8.48 0.00 N	7.51 -16.58 N	4.95 -70.95 N	9.84 -120.02 N	4.03 -78.94 N	11.79 -64.01 N	5.65 -94.64 N	9.10 -59.86 N	10.17 -89.13 N	11.69 -56.15 N	10.04 -127.76 N	8.15 -98.45 N	1.53 -273.43 N	2.48 -153.85 N	7.95 -81.56 N	10.98 -83.56 N	12.22 -4.99 N	9.25 -5.46 N	6.45 -15.50 N
BARRETT_IC_2 23705	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_3 23706	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_4 23707	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_5 23708	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_6 23709	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_7 23710	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_8 23711	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT_IC_9 23700	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT___1 23545	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BARRETT___2 23546	84.10 3.55 -37.30 N	67.74 -1.09 -82.33 N	104.38 6.45 -6.96 N	76.76 5.13 0.00 N	90.46 3.41 -42.48 N	114.74 8.48 0.00 N	103.60 7.51 -16.58 N	121.99 4.95 -70.95 N	214.88 9.84 -120.02 N	118.28 4.03 -78.94 N	171.49 11.79 -64.01 N	146.69 5.65 -94.64 N	140.91 9.10 -59.86 N	177.82 10.17 -89.13 N	159.97 11.69 -56.15 N	218.33 10.04 -127.76 N	173.76 8.15 -98.45 N	287.09 1.53 -273.43 N	177.92 2.48 -153.85 N	159.04 7.95 -81.56 N	182.48 10.98 -83.56 N	120.75 12.22 -4.99 N	101.07 9.25 -5.46 N	93.15 6.45 -15.50 N
BEAVER RIVER___HYD 24048	43.48 -0.49 -0.72 N	-11.72 0.19 -1.59 N	89.90 -1.20 -0.13 N	70.77 -0.87 0.00 N	44.89 -0.50 -0.82 N	105.52 -0.74 0.00 N	79.40 -0.43 -0.33 N	46.03 -0.06 0.00 N	85.24 -0.13 -0.35 N	36.46 -0.13 -1.27 N	95.45 -0.38 -0.14 N	47.77 -0.11 -1.49 N	72.48 -0.34 -0.86 N	78.49 -0.50 -0.48 N	91.45 -0.67 0.00 N	79.85 -0.67 0.00 N	66.79 -0.53 -0.16 N	15.19 -0.12 -3.17 N	23.47 -0.16 -2.04 N	69.99 -0.34 -0.80 N	88.32 -0.16 -0.54 N	103.43 -0.11 0.00 N	86.38 -0.13 -0.16 N	70.82 -0.38 0.00 N
BEEBEE_GT_13 23619	45.88 -1.38 -4.01 N	-4.20 0.44 -8.86 N	88.59 -3.13 -0.75 N	69.51 -2.12 0.00 N	48.11 -1.03 -4.57 N	103.16 -3.10 0.00 N	81.23 -1.73 -3.45 N	45.99 -0.18 -0.07 N	89.90 0.53 -4.35 N	42.66 0.61 -6.74 N	99.96 1.43 -2.84 N	55.45 1.29 -7.76 N	78.47 1.88 -4.64 N	83.43 2.11 -2.80 N	95.77 2.25 -1.40 N	84.11 1.88 -1.71 N	70.87 1.47 -2.24 N	29.87 0.13 -17.61 N	33.14 0.21 -11.34 N	75.81 -0.07 -6.35 N	91.18 0.26 -2.98 N	106.14 0.31 -2.29 N	111.99 -1.02 -26.66 N	94.50 -1.96 -25.26 N
BETHLEHEM___GRP 23843	92.95 2.51 -47.19 N	89.89 -0.78 -104.16 N	104.94 5.17 -8.81 N	75.54 3.90 0.00 N	100.94 2.62 -53.75 N	111.89 5.63 0.00 N	104.94 4.30 -21.13 N	48.32 2.24 0.01 N	111.18 4.13 -22.03 N	117.61 1.83 -80.47 N	109.63 4.80 -9.14 N	143.14 2.34 -94.40 N	130.31 3.63 -54.73 N	112.60 3.92 -30.16 N	96.62 4.49 0.00 N	84.49 4.13 0.15 N	80.52 3.39 -9.96 N	220.16 0.62 -207.41 N	156.30 1.10 -133.62 N	125.28 3.47 -52.28 N	127.49 4.42 -35.13 N	108.05 4.87 0.36 N	96.92 4.29 -6.28 N	70.74 3.48 3.94 N

BETHLEHEM___GS1 323560	92.95 2.51 -47.19 N	89.89 -0.78 -104.16 N	104.94 5.17 -8.81 N	75.54 3.90 0.00 N	100.94 2.62 -53.75 N	111.89 5.63 0.00 N	104.94 4.30 -21.13 N	48.32 2.24 0.01 N	111.18 4.13 -22.03 N	117.61 1.83 -80.47 N	109.63 4.80 -9.14 N	143.14 2.34 -94.40 N	130.31 3.63 -54.73 N	112.60 3.92 -30.16 N	96.62 4.49 0.00 N	84.49 4.13 0.15 N	80.52 3.39 -9.96 N	220.16 0.62 -207.41 N	156.30 1.10 -133.62 N	125.28 3.47 -52.28 N	127.49 4.42 -35.13 N	108.05 4.87 0.36 N	96.92 4.29 -6.28 N	70.74 3.48 3.94 N
BETHLEHEM___GS2 323561	92.95 2.51 -47.19 N	89.89 -0.78 -104.16 N	104.94 5.17 -8.81 N	75.54 3.90 0.00 N	100.94 2.62 -53.75 N	111.89 5.63 0.00 N	104.94 4.30 -21.13 N	48.32 2.24 0.01 N	111.18 4.13 -22.03 N	117.61 1.83 -80.47 N	109.63 4.80 -9.14 N	143.14 2.34 -94.40 N	130.31 3.63 -54.73 N	112.60 3.92 -30.16 N	96.62 4.49 0.00 N	84.49 4.13 0.15 N	80.52 3.39 -9.96 N	220.16 0.62 -207.41 N	156.30 1.10 -133.62 N	125.28 3.47 -52.28 N	127.49 4.42 -35.13 N	108.05 4.87 0.36 N	96.92 4.29 -6.28 N	70.74 3.48 3.94 N
BETHLEHEM___GS3 323562	92.95 2.51 -47.19 N	89.89 -0.78 -104.16 N	104.94 5.17 -8.81 N	75.54 3.90 0.00 N	100.94 2.62 -53.75 N	111.89 5.63 0.00 N	104.94 4.30 -21.13 N	48.32 2.24 0.01 N	111.18 4.13 -22.03 N	117.61 1.83 -80.47 N	109.63 4.80 -9.14 N	143.14 2.34 -94.40 N	130.31 3.63 -54.73 N	112.60 3.92 -30.16 N	96.62 4.49 0.00 N	84.49 4.13 0.15 N	80.52 3.39 -9.96 N	220.16 0.62 -207.41 N	156.30 1.10 -133.62 N	125.28 3.47 -52.28 N	127.49 4.42 -35.13 N	108.05 4.87 0.36 N	96.92 4.29 -6.28 N	70.74 3.48 3.94 N
BETHLEHEM___STEEL 23779	44.83 -4.25 -5.84 N	0.63 1.24 -12.88 N	84.00 -8.06 -1.09 N	65.72 -5.92 0.00 N	47.72 -3.50 -6.65 N	95.85 5.61 0.00 N	56.61 -8.66 14.22 N	40.89 -4.48 0.72 N	53.88 -8.48 22.65 N	41.70 -3.22 -9.61 N	58.41 -9.37 27.91 N	53.38 -3.80 -10.78 N	70.10 -6.21 -4.36 N	70.71 -6.82 0.99 N	64.24 -8.41 19.48 N	53.05 -7.20 20.27 N	48.35 -5.85 12.96 N	36.70 -1.04 -25.60 N	36.29 -1.79 -16.49 N	49.97 -6.53 13.03 N	84.58 -7.69 -4.34 N	70.46 -9.44 23.64 N	-187.11 -8.64 264.82 N	-197.30 -7.79 260.72 N
BETHPAGE_CC_5 323564	84.53 3.98 -37.30 N	67.64 -1.19 -82.33 N	105.23 7.30 -6.96 N	77.51 5.87 0.00 N	90.92 3.87 -42.48 N	115.73 9.47 0.00 N	104.41 8.33 -16.58 N	114.29 5.37 -62.83 N	215.52 10.58 -119.92 N	103.26 4.35 -63.61 N	135.62 12.71 -27.22 N	130.29 6.09 -77.80 N	125.58 9.78 -43.85 N	125.92 10.92 -36.48 N	125.30 12.70 -20.47 N	129.54 10.90 -38.12 N	151.64 8.81 -75.66 N	192.53 1.65 -178.75 N	134.04 2.66 -109.79 N	119.09 8.48 -41.09 N	148.74 11.87 -48.93 N	121.66 13.13 -4.99 N	101.80 9.98 -5.46 N	73.17 6.96 5.00 N
BINGHAMTON___COGEN 23790	56.14 -0.02 -12.91 N	15.05 0.05 -28.49 N	94.05 0.67 -2.41 N	72.02 0.38 0.00 N	59.55 0.27 -14.70 N	106.35 0.09 0.00 N	84.17 0.59 -4.07 N	46.75 0.73 0.08 N	90.05 1.56 -3.47 N	58.28 0.85 -22.12 N	98.64 2.73 -0.21 N	73.88 1.40 -26.09 N	89.27 2.35 -14.97 N	89.14 2.65 -7.98 N	93.32 2.76 1.56 N	80.94 2.30 1.88 N	70.18 1.73 -1.28 N	69.09 0.32 -56.63 N	58.64 0.57 -36.48 N	83.55 1.73 -12.30 N	100.33 2.80 -9.59 N	103.52 2.47 2.49 N	62.02 0.88 25.22 N	43.44 -0.30 27.47 N
BLACK RIVER___HYD 24047	44.05 -0.65 -1.45 N	-10.03 0.25 -3.21 N	89.53 -1.71 -0.27 N	70.34 -1.30 0.00 N	45.50 -0.72 -1.65 N	105.03 -1.23 0.00 N	79.88 -0.28 -0.66 N	46.26 0.17 0.00 N	86.13 0.42 -0.70 N	38.01 0.19 -2.51 N	96.52 0.54 -0.28 N	49.71 0.39 -2.93 N	74.10 0.45 -1.70 N	79.80 0.35 -0.94 N	92.37 0.24 0.00 N	80.57 0.05 0.00 N	67.50 0.02 -0.31 N	18.50 -0.01 -6.37 N	25.71 0.01 -4.11 N	71.28 0.14 -1.62 N	89.52 0.51 -1.08 N	104.13 0.59 0.00 N	86.75 0.08 -0.32 N	70.72 -0.49 0.00 N
BLISS_WT_PWR 323608	46.11 -3.30 -6.16 N	1.29 1.18 -13.60 N	84.44 -7.69 -1.15 N	66.05 -5.59 0.00 N	48.78 -2.81 -7.02 N	97.39 -8.87 0.00 N	59.30 -7.04 13.16 N	42.66 -2.75 0.68 N	60.94 -3.51 20.57 N	44.20 -1.38 -10.27 N	64.97 -4.88 25.83 N	56.11 -1.98 -11.69 N	72.90 -4.06 -5.02 N	73.39 -4.72 0.40 N	68.07 -5.92 18.13 N	56.39 -5.11 19.02 N	50.67 -4.37 12.12 N	38.57 -0.60 -27.04 N	38.01 -1.00 -17.42 N	54.53 -3.39 11.61 N	89.10 -3.41 -4.58 N	75.92 -5.27 22.36 N	-170.19 -6.22 250.33 N	-182.09 -6.70 246.60 N
BLUE_CIRC_CHEM_DRP 24182	92.03 2.11 -46.68 N	88.85 -0.68 -103.03 N	104.59 4.90 -8.71 N	75.51 3.87 0.00 N	100.27 2.54 -53.17 N	111.93 5.67 0.00 N	104.95 4.55 -20.90 N	48.59 2.51 0.01 N	111.37 4.57 -21.78 N	116.92 1.98 -79.63 N	110.17 5.43 -9.05 N	142.32 2.51 -93.41 N	129.74 3.63 -54.15 N	112.08 3.73 -29.84 N	96.38 4.25 0.00 N	84.17 3.81 0.16 N	80.10 3.08 -9.85 N	217.89 0.57 -205.18 N	154.76 0.99 -132.18 N	124.40 3.16 -51.72 N	126.86 4.17 -34.75 N	107.69 4.51 0.36 N	95.93 3.46 -6.11 N	69.87 2.66 4.00 N
BOC_GAS_DRP 24189	92.30 1.90 -47.15 N	89.99 -0.58 -104.07 N	103.81 4.04 -8.80 N	74.75 3.11 0.00 N	100.32 2.05 -53.70 N	110.72 4.46 0.00 N	104.19 3.57 -21.11 N	48.04 1.96 0.01 N	110.63 3.59 -22.01 N	117.34 1.59 -80.45 N	109.19 4.36 -9.14 N	142.91 2.15 -94.37 N	130.01 3.35 -54.71 N	112.32 3.66 -30.15 N	96.29 4.17 0.00 N	84.11 3.75 0.15 N	80.16 3.04 -9.96 N	219.98 0.55 -207.30 N	156.12 0.98 -133.55 N	124.91 3.13 -52.26 N	127.14 4.09 -35.11 N	107.64 4.46 0.36 N	96.15 3.52 -6.27 N	69.97 2.71 3.95 N
BORALEX_4TH_BRANCH 23824	93.63 3.16 -47.22 N	89.77 -0.96 -104.23 N	105.94 6.16 -8.81 N	76.25 4.62 0.00 N	101.67 3.32 -53.78 N	113.42 7.16 0.00 N	106.24 5.58 -21.15 N	49.29 3.21 0.01 N	113.12 6.03 -22.07 N	118.58 2.63 -80.64 N	111.47 6.62 -9.16 N	144.45 3.45 -94.60 N	132.07 5.27 -54.85 N	114.18 5.44 -30.22 N	98.28 6.15 0.00 N	86.04 5.67 0.15 N	81.97 4.84 -9.96 N	220.46 0.88 -207.44 N	156.95 1.72 -133.64 N	127.26 5.44 -52.29 N	129.54 6.47 -35.13 N	110.37 7.19 0.36 N	98.62 5.95 -6.31 N	72.28 4.99 3.92 N
BOWLINE___1 23526	82.43 2.78 -36.39 N	66.02 -0.82 -80.33 N	102.86 5.10 -6.79 N	75.52 3.89 0.00 N	88.64 2.62 -41.45 N	112.70 6.44 0.00 N	101.48 5.81 -16.17 N	49.88 3.81 0.01 N	109.67 7.86 -16.79 N	100.77 3.40 -62.07 N	112.23 9.91 -6.63 N	124.06 4.84 -72.82 N	122.07 7.90 -42.21 N	110.42 8.70 -23.21 N	101.96 10.12 0.28 N	88.96 8.79 0.34 N	81.83 7.11 -7.56 N	173.13 1.32 -159.67 N	126.67 2.22 -102.86 N	116.68 7.06 -40.10 N	124.36 9.38 -27.04 N	113.46 10.39 0.46 N	96.74 7.63 -2.75 N	71.41 5.28 5.07 N
BOWLINE___2 23595	82.43 2.78 -36.40 N	66.03 -0.82 -80.34 N	102.87 5.10 -6.79 N	75.52 3.89 0.00 N	88.65 2.62 -41.46 N	112.68 6.42 0.00 N	101.48 5.81 -16.17 N	49.88 3.81 0.01 N	109.67 7.85 -16.80 N	100.78 3.40 -62.08 N	112.23 9.90 -6.63 N	124.06 4.84 -72.83 N	122.06 7.90 -42.21 N	110.41 8.68 -23.21 N	101.96 10.12 0.28 N	88.94 8.77 0.34 N	81.83 7.11 -7.56 N	173.13 1.32 -159.68 N	126.66 2.21 -102.87 N	116.67 7.05 -40.10 N	124.35 9.37 -27.04 N	113.46 10.39 0.46 N	96.75 7.63 -2.76 N	71.41 5.28 5.07 N
BROOKHAVEN___DRP 24191	85.34 4.79 -37.30 N	67.38 -1.45 -82.33 N	106.99 9.06 -6.96 N	79.25 7.61 0.00 N	91.98 4.93 -42.48 N	118.52 12.26 0.00 N	106.95 10.86 -16.58 N	115.17 6.74 -62.34 N	217.95 13.01 -119.92 N	103.22 5.23 -62.68 N	136.03 15.34 -25.00 N	130.34 7.15 -76.79 N	126.15 11.31 -42.89 N	124.68 12.85 -33.30 N	125.45 15.01 -18.32 N	126.44 13.21 -32.71 N	152.13 10.68 -74.28 N	187.16 1.99 -173.04 N	131.94 3.22 -107.14 N	118.43 10.26 -38.65 N	149.42 14.64 -46.85 N	124.71 16.18 -4.99 N	103.93 12.11 -5.46 N	73.42 8.46 6.23 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_NAVY_YARD 23515	83.70 3.17 -37.29 N	67.91 -0.90 -82.31 N	103.52 5.59 -6.96 N	75.93 4.29 0.00 N	89.92 2.88 -42.47 N	113.31 7.05 0.00 N	102.35 6.27 -16.58 N	50.26 4.18 0.01 N	110.87 8.62 -17.23 N	102.62 3.72 -63.60 N	113.26 10.75 -6.81 N	126.23 5.22 -74.61 N	123.68 8.49 -43.23 N	111.69 9.40 -23.78 N	102.82 10.97 0.28 N	89.71 9.52 0.34 N	82.66 7.74 -7.75 N	177.09 1.43 -163.53 N	129.35 2.41 -105.35 N	118.24 7.63 -41.08 N	125.69 10.06 -27.69 N	114.15 11.07 0.45 N	97.73 8.35 -3.02 N	72.15 5.94 5.00 N	
BROOKLYN___ARMY_DRP 323595	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N	
BROOME___LFGE 323600	56.14 -0.02 -12.91 N	15.05 0.05 -28.49 N	94.05 0.67 -2.41 N	72.02 0.38 0.00 N	59.55 0.27 -14.70 N	106.35 0.09 0.00 N	84.17 0.59 -4.07 N	46.75 0.73 0.08 N	90.05 1.56 -3.47 N	58.28 0.85 -22.12 N	98.64 2.73 -0.21 N	73.88 1.40 -26.09 N	89.27 2.35 -14.97 N	89.14 2.65 -7.98 N	93.32 2.76 1.56 N	80.94 2.30 1.88 N	70.18 1.73 -1.28 N	69.09 0.32 -56.63 N	58.64 0.57 -36.48 N	83.55 1.73 -12.30 N	100.33 2.80 -9.59 N	103.52 2.47 2.49 N	62.02 0.88 25.22 N	43.44 -0.30 27.47 N	
BURROWS___LYONSDAL 23803	43.15 -0.10 0.00 N	-13.46 0.04 0.00 N	90.72 -0.25 0.00 N	71.43 -0.21 0.00 N	44.51 -0.06 0.00 N	106.35 0.09 0.00 N	80.02 0.52 0.00 N	46.59 0.50 0.00 N	86.01 0.99 0.00 N	35.72 0.41 0.00 N	96.80 1.11 0.63 N	47.03 0.63 0.00 N	72.74 0.79 0.00 N	79.17 0.66 0.00 N	92.81 0.68 0.00 N	81.18 0.66 0.00 N	67.66 0.50 0.00 N	12.22 0.08 0.00 N	21.75 0.16 0.00 N	70.12 0.59 0.00 N	88.92 0.99 0.00 N	104.63 1.09 0.00 N	86.92 0.57 0.00 N	71.31 0.11 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	84.54 4.00 -37.30 N	67.63 -1.20 -82.33 N	105.28 7.35 -6.96 N	77.51 5.87 0.00 N	90.93 3.88 -42.48 N	115.83 9.57 0.00 N	104.58 8.49 -16.58 N	114.56 5.50 -62.97 N	215.80 10.86 -119.92 N	103.65 4.47 -63.88 N	136.58 13.03 -27.87 N	130.73 6.23 -78.10 N	126.10 10.02 -44.13 N	127.08 11.16 -37.41 N	126.22 12.99 -21.10 N	131.37 11.15 -39.70 N	152.27 9.04 -76.06 N	194.24 1.69 -180.42 N	134.89 2.73 -110.57 N	120.01 8.68 -41.80 N	149.64 12.16 -49.55 N	122.06 13.54 -4.99 N	102.12 10.30 -5.46 N	73.72 7.15 4.63 N	
CALPINE_BETH_PAGE_GT_4 323586	84.54 4.00 -37.30 N	67.63 -1.20 -82.33 N	105.28 7.35 -6.96 N	77.51 5.87 0.00 N	90.93 3.88 -42.48 N	115.83 9.57 0.00 N	104.58 8.49 -16.58 N	114.56 5.50 -62.97 N	215.80 10.86 -119.92 N	103.65 4.47 -63.88 N	136.58 13.03 -27.87 N	130.73 6.23 -78.10 N	126.10 10.02 -44.13 N	127.08 11.16 -37.41 N	126.22 12.99 -21.10 N	131.37 11.15 -39.70 N	152.27 9.04 -76.06 N	194.24 1.69 -180.42 N	134.89 2.73 -110.57 N	120.01 8.68 -41.80 N	149.64 12.16 -49.55 N	122.06 13.54 -4.99 N	102.12 10.30 -5.46 N	73.72 7.15 4.63 N	
CALPINE_BP_GT1 23823	84.54 4.00 -37.30 N	67.63 -1.20 -82.33 N	105.28 7.35 -6.96 N	77.51 5.87 0.00 N	90.93 3.88 -42.48 N	115.83 9.57 0.00 N	104.58 8.49 -16.58 N	114.56 5.50 -62.97 N	215.80 10.86 -119.92 N	103.65 4.47 -63.88 N	136.58 13.03 -27.87 N	130.73 6.23 -78.10 N	126.10 10.02 -44.13 N	127.08 11.16 -37.41 N	126.22 12.99 -21.10 N	131.37 11.15 -39.70 N	152.27 9.04 -76.06 N	194.24 1.69 -180.42 N	134.89 2.73 -110.57 N	120.01 8.68 -41.80 N	149.64 12.16 -49.55 N	122.06 13.54 -4.99 N	102.12 10.30 -5.46 N	73.72 7.15 4.63 N	
CALSPAN___DRP 24200	44.83 -4.25 -5.84 N	0.63 1.24 -12.88 N	84.00 -8.06 -1.09 N	65.72 -5.92 0.00 N	47.72 -3.50 -6.65 N	95.85 -10.41 0.00 N	56.61 -8.66 14.22 N	40.89 -4.48 0.72 N	53.88 -8.48 22.65 N	41.70 -3.22 -9.61 N	58.41 -9.37 27.91 N	53.38 -3.80 -10.78 N	70.10 -6.21 -4.36 N	70.71 -6.82 0.99 N	64.24 -8.41 19.48 N	53.05 -7.20 20.27 N	48.35 -5.85 12.96 N	36.70 -1.04 -25.60 N	36.29 -1.79 -16.49 N	49.97 -6.53 13.03 N	84.58 -7.69 -4.34 N	70.46 -9.44 23.64 N	-187.11 -8.64 264.82 N	-197.30 -7.79 260.72 N	
CARR STREET_E_SYR 24060	46.50 -0.55 -3.80 N	-4.95 0.15 -8.39 N	90.76 -0.92 -0.71 N	70.88 -0.75 0.00 N	48.54 -0.36 -4.33 N	105.15 -1.10 0.00 N	80.88 -0.35 -1.72 N	46.20 0.10 0.00 N	87.22 0.39 -1.81 N	42.12 0.32 -6.50 N	97.41 0.98 -0.74 N	54.62 0.61 -7.62 N	77.28 0.91 -4.42 N	81.95 1.00 -2.44 N	93.12 0.99 0.00 N	81.34 0.82 0.00 N	68.59 0.60 -0.82 N	28.92 0.10 -16.69 N	32.49 0.16 -10.75 N	74.10 0.34 -4.23 N	91.46 0.69 -2.83 N	104.02 0.48 0.00 N	86.82 -0.37 -0.83 N	70.30 -0.90 0.00 N	
CARTHAGE___PAPER 23857	43.92 -0.58 -1.25 N	-10.52 0.22 -2.75 N	89.73 -1.47 -0.23 N	70.51 -1.12 0.00 N	45.36 -0.63 -1.42 N	105.26 -1.00 0.00 N	79.76 -0.31 -0.56 N	46.17 0.08 0.00 N	85.82 0.21 -0.60 N	37.53 0.06 -2.16 N	96.09 0.16 -0.24 N	49.09 0.17 -2.53 N	73.51 0.10 -1.47 N	79.32 0.00 -0.81 N	91.98 -0.14 0.00 N	80.26 -0.26 0.00 N	67.23 -0.21 -0.27 N	17.55 -0.06 -5.48 N	25.05 -0.06 -3.53 N	70.86 -0.05 -1.39 N	89.10 0.24 -0.93 N	103.84 0.30 0.00 N	86.65 0.02 -0.27 N	70.79 -0.41 0.00 N	
CE_DUNWOOD___DRP 24194	83.48 3.00 -37.23 N	67.80 -0.87 -82.17 N	103.36 5.44 -6.95 N	75.81 4.17 0.00 N	89.77 2.80 -42.40 N	113.08 6.82 0.00 N	102.18 6.13 -16.55 N	50.10 4.02 0.01 N	110.48 8.25 -17.20 N	102.37 3.58 -63.49 N	112.82 10.33 -6.80 N	125.94 5.06 -74.49 N	123.32 8.20 -43.16 N	111.26 9.02 -23.74 N	102.39 10.54 0.28 N	89.33 9.15 0.34 N	82.34 7.43 -7.74 N	176.78 1.39 -163.26 N	129.08 2.32 -105.18 N	117.87 7.34 -41.01 N	125.31 9.73 -27.65 N	113.80 10.72 0.45 N	97.33 7.97 -3.00 N	71.81 5.61 5.00 N	
CE_MILLWOOD___DRP 24193	83.26 2.90 -37.12 N	67.58 -0.85 -81.93 N	103.16 5.26 -6.93 N	75.65 4.01 0.00 N	89.55 2.71 -42.27 N	112.87 6.61 0.00 N	101.93 5.93 -16.50 N	49.97 3.89 0.01 N	110.15 7.99 -17.14 N	102.07 3.47 -63.30 N	112.48 10.01 -6.78 N	125.58 4.91 -74.27 N	122.94 7.95 -43.03 N	110.95 8.77 -23.66 N	102.05 10.21 0.28 N	89.05 8.87 0.34 N	82.08 7.20 -7.71 N	176.24 1.34 -162.77 N	128.70 2.25 -104.86 N	117.54 7.13 -40.89 N	124.96 9.46 -27.57 N	113.49 10.41 0.45 N	97.06 7.73 -2.97 N	71.59 5.40 5.01 N	
CE_NYC2_DRP 24202	83.87 3.33 -37.29 N	67.83 -0.99 -82.31 N	103.90 5.96 -6.96 N	76.24 4.60 0.00 N	90.11 3.07 -42.47 N	113.77 7.51 0.00 N	102.82 6.74 -16.58 N	50.57 4.49 0.01 N	111.38 9.13 -17.23 N	107.52 3.97 -68.24 N	134.24 11.48 -27.07 N	138.26 5.57 -86.29 N	140.15 9.03 -59.17 N	140.07 9.96 -51.60 N	141.57 11.67 -37.78 N	142.03 10.11 -51.40 N	142.72 8.22 -67.33 N	186.24 1.52 -172.59 N	138.69 2.54 -114.56 N	129.71 8.07 -52.11 N	126.38 10.61 -27.83 N	114.77 11.69 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N	
CE_NYC_DRP	83.75	67.88	103.72	76.07	90.02	113.56	102.63	50.44	111.23	102.77	113.70	126.48	124.07	112.06	103.26	90.07	82.99	177.15	129.45	118.58	126.12	114.64	97.98	72.25	

24195	3.21 -37.29 N	-0.93 -82.31 N	5.79 -6.96 N	4.43 0.00 N	2.98 -42.47 N	7.30 0.00 N	6.55 -16.58 N	4.36 0.01 N	8.98 -17.23 N	3.87 -63.60 N	11.20 -6.81 N	5.47 -74.61 N	8.89 -43.23 N	9.77 -23.78 N	11.41 0.28 N	9.89 0.34 N	8.07 -7.75 N	1.49 -163.53 N	2.52 -105.35 N	7.97 -41.08 N	10.49 -27.69 N	11.56 0.45 N	8.60 -3.02 N	6.05 5.00 N
CHAFFEE___LFGE 323603	45.57 -3.68 -5.99 N	0.85 1.12 -13.23 N	85.12 -6.97 -1.12 N	66.44 -5.19 0.00 N	48.40 -2.99 -6.82 N	97.22 -9.03 0.00 N	58.62 -7.17 13.71 N	41.98 -3.41 0.70 N	55.23 -7.17 22.61 N	42.97 -2.27 -9.93 N	62.12 -6.66 26.91 N	55.02 -2.59 -11.22 N	72.32 -4.30 -4.67 N	73.02 -4.79 0.71 N	67.16 -6.13 18.83 N	55.57 -5.28 19.67 N	50.25 -4.35 12.56 N	37.66 -0.76 -26.29 N	37.22 -1.31 -16.94 N	52.34 -4.84 12.34 N	87.04 -5.35 -4.45 N	73.67 -6.85 23.02 N	-178.39 -6.91 257.84 N	-189.45 -6.75 253.91 N
CHAT_HIGH_FALL_HYD 323578	41.89 -1.36 0.00 N	-13.05 0.45 0.00 N	87.81 -3.16 0.00 N	69.11 -2.53 0.00 N	42.92 -1.64 0.00 N	102.74 -3.52 0.00 N	76.33 -3.17 0.00 N	44.04 -2.05 0.00 N	81.14 -3.88 0.00 N	33.47 -1.83 0.00 N	90.60 -5.09 0.00 N	43.74 -2.66 0.00 N	67.71 -4.24 0.00 N	73.87 -4.65 0.00 N	86.72 -5.40 0.00 N	75.75 -4.77 0.00 N	63.39 -3.78 0.00 N	11.46 -0.67 0.00 N	20.45 -1.14 0.00 N	66.18 -3.34 0.00 N	83.51 -4.43 0.00 N	98.95 -4.59 0.00 N	83.61 -2.74 0.00 N	69.64 -1.57 0.00 N
CH_MIDHUDSON___DRP 24192	85.57 2.91 -39.41 N	72.64 -0.86 -87.00 N	103.74 5.41 -7.36 N	75.75 4.11 0.00 N	92.21 2.76 -44.89 N	112.86 6.60 0.00 N	102.90 5.84 -17.55 N	49.89 3.82 0.01 N	111.01 7.76 -18.23 N	105.72 3.34 -67.08 N	112.46 9.55 -7.22 N	129.79 4.70 -78.69 N	125.12 7.57 -45.59 N	111.95 8.36 -25.08 N	101.60 9.74 0.27 N	88.68 8.48 0.33 N	82.27 6.90 -8.21 N	185.96 1.29 -172.54 N	134.88 2.14 -111.15 N	119.64 6.74 -43.38 N	126.03 8.87 -29.22 N	112.88 9.78 0.43 N	97.30 7.26 -3.68 N	71.54 5.13 4.79 N
CH_MISC_IPPS 23765	84.07 2.80 -38.02 N	69.60 -0.84 -83.93 N	103.21 5.14 -7.10 N	75.54 3.90 0.00 N	90.52 2.64 -43.31 N	112.68 6.43 0.00 N	102.25 5.83 -16.92 N	49.94 3.86 0.01 N	110.48 7.89 -17.57 N	103.45 3.40 -64.74 N	112.45 9.81 -6.95 N	127.18 4.83 -75.96 N	123.76 7.80 -44.01 N	111.35 8.63 -24.20 N	101.88 10.03 0.27 N	88.87 8.68 0.33 N	82.11 7.05 -7.90 N	179.93 1.30 -166.50 N	130.92 2.07 -107.26 N	117.80 6.44 -41.84 N	124.68 8.54 -28.20 N	112.47 9.38 0.45 N	96.38 6.77 -3.25 N	70.89 4.61 4.92 N
CH_RES_BVR_FALLS 23983	40.57 -0.83 1.85 N	-17.29 0.28 4.08 N	88.63 -2.00 0.34 N	70.14 -1.50 0.00 N	41.54 -0.93 2.10 N	104.27 -1.99 0.00 N	77.14 -1.52 0.84 N	45.23 -0.86 0.00 N	82.52 -1.65 0.85 N	31.50 -0.79 3.02 N	93.13 -2.22 0.34 N	41.75 -1.11 3.54 N	68.06 -1.84 2.05 N	75.21 -2.18 1.13 N	89.49 -2.63 0.00 N	78.17 -2.35 0.00 N	64.89 -1.88 0.40 N	3.72 -0.34 8.07 N	15.81 -0.58 5.20 N	65.73 -1.75 2.05 N	84.29 -2.28 1.37 N	101.03 -2.51 0.00 N	84.06 -1.89 0.40 N	69.82 -1.39 0.00 N
CH_RES_NIAGARA 23895	43.57 -4.94 -5.26 N	-0.45 1.42 -11.62 N	82.32 -9.63 -0.98 N	64.78 -6.85 0.00 N	46.52 -4.05 -6.00 N	94.29 -11.97 0.00 N	53.60 -10.36 15.55 N	39.72 -5.61 0.76 N	49.72 -10.79 24.50 N	39.84 -4.21 -8.75 N	54.30 -12.25 29.14 N	51.20 -5.11 -9.92 N	67.41 -8.33 -3.78 N	67.94 -9.13 1.44 N	60.80 -11.08 20.25 N	49.67 -9.54 21.31 N	45.45 -7.73 13.98 N	33.86 -1.37 -23.10 N	34.07 -2.40 -14.88 N	46.10 -8.53 14.89 N	81.39 -10.46 -3.91 N	66.01 -12.40 25.13 N	-205.99 -10.62 281.73 N	-214.94 -8.98 277.17 N
CH_RES_SYRACUSE 23985	46.32 -0.60 -3.67 N	-5.29 0.10 -8.11 N	90.81 -0.84 -0.69 N	70.91 -0.73 0.00 N	48.48 -0.27 -4.18 N	105.45 -0.81 0.00 N	81.44 -0.02 -1.96 N	46.47 0.36 -0.01 N	87.91 0.70 -2.19 N	42.02 0.46 -6.25 N	98.00 1.23 -1.08 N	54.49 0.79 -7.31 N	77.35 1.14 -4.26 N	82.49 1.58 -2.39 N	94.07 1.70 -0.25 N	82.16 1.34 -0.31 N	68.98 0.77 -1.04 N	28.34 0.09 -16.11 N	32.14 0.17 -10.38 N	74.27 0.32 -4.43 N	91.36 0.69 -2.73 N	104.44 0.49 -0.41 N	91.32 -0.48 -5.44 N	74.70 -1.05 -4.54 N
CLINTON_WT_PWR 323605	41.75 -1.50 0.00 N	-13.01 0.49 0.00 N	87.54 -3.43 0.00 N	68.86 -2.77 0.00 N	42.79 -1.78 0.00 N	102.31 -3.95 0.00 N	76.11 -3.40 0.00 N	43.87 -2.22 0.00 N	80.79 -4.23 0.00 N	33.33 -1.98 0.00 N	90.24 -5.45 0.00 N	43.61 -2.78 0.00 N	67.49 -4.46 0.00 N	73.62 -4.89 0.00 N	86.41 -5.72 0.00 N	75.49 -5.03 0.00 N	63.17 -4.00 0.00 N	11.43 -0.70 0.00 N	20.39 -1.19 0.00 N	66.07 -3.45 0.00 N	83.48 -4.46 0.00 N	98.86 -4.67 0.00 N	83.57 -2.78 0.00 N	69.55 -1.66 0.00 N
COLONIE_LFGE___ 323577	93.84 3.14 -47.46 N	90.30 -0.95 -104.75 N	106.09 6.26 -8.86 N	76.35 4.72 0.00 N	101.86 3.24 -54.05 N	113.34 7.08 0.00 N	106.53 5.77 -21.26 N	49.34 3.26 0.01 N	113.37 6.20 -22.16 N	118.94 2.71 -80.93 N	111.99 7.10 -9.20 N	144.94 3.61 -94.93 N	132.54 5.55 -55.04 N	114.75 5.90 -30.33 N	98.94 6.81 0.00 N	86.59 6.22 0.15 N	82.29 5.11 -10.02 N	221.59 0.93 -208.53 N	157.66 1.74 -134.34 N	127.61 5.52 -52.57 N	130.09 6.84 -35.31 N	110.86 7.68 0.36 N	98.91 6.19 -6.37 N	72.23 4.94 3.91 N
CORNELL_____ 23752	48.92 -1.08 -6.75 N	1.12 -0.29 -14.90 N	93.26 1.03 -1.26 N	71.73 0.10 0.00 N	52.66 0.40 -7.69 N	107.19 0.93 0.00 N	84.36 2.35 -2.51 N	48.33 2.26 0.02 N	92.08 4.68 -11.55 N	49.08 2.23 -0.55 N	102.06 5.82 -0.55 N	63.14 3.17 -13.57 N	84.45 4.68 -7.82 N	87.74 5.01 -4.22 N	97.11 5.50 0.52 N	83.85 3.94 0.60 N	70.96 2.81 -0.99 N	42.07 0.31 -29.62 N	41.09 0.42 -19.08 N	77.09 0.70 -6.87 N	94.11 1.15 -5.02 N	103.23 0.47 0.78 N	77.40 -1.68 7.28 N	60.07 -2.57 8.57 N
COXSACKIE___GT 23611	88.44 3.52 -41.68 N	77.42 -1.08 -91.99 N	105.92 7.17 -7.78 N	77.18 5.54 0.00 N	95.69 3.66 -47.47 N	114.82 8.57 0.00 N	105.31 7.21 -18.60 N	50.44 4.37 0.01 N	112.56 8.42 -19.12 N	108.39 3.53 -69.55 N	112.97 9.77 -7.52 N	132.81 4.81 -81.60 N	126.78 7.55 -47.28 N	112.90 8.37 -26.01 N	101.54 9.68 0.26 N	88.67 8.46 0.31 N	82.64 6.94 -8.53 N	192.38 1.26 -178.98 N	139.08 2.19 -115.31 N	121.51 6.96 -45.03 N	127.38 9.13 -30.31 N	113.31 10.19 0.42 N	98.19 7.67 -4.15 N	72.24 5.68 4.64 N
CRESCENT___HYD 24018	93.84 3.14 -47.46 N	90.30 -0.95 -104.75 N	106.09 6.26 -8.86 N	76.35 4.72 0.00 N	101.86 3.24 -54.05 N	113.34 7.08 0.00 N	106.53 5.77 -21.26 N	49.34 3.26 0.01 N	113.37 6.20 -22.16 N	118.94 2.71 -80.93 N	111.99 7.10 -9.20 N	144.94 3.61 -94.93 N	132.54 5.55 -55.04 N	114.75 5.90 -30.33 N	98.94 6.81 0.00 N	86.59 6.22 0.15 N	82.29 5.11 -10.02 N	221.59 0.93 -208.53 N	157.66 1.74 -134.34 N	127.61 5.52 -52.57 N	130.09 6.84 -35.31 N	110.86 7.68 0.36 N	98.91 6.19 -6.37 N	72.23 4.94 3.91 N
CRUCIBLE_METL_DRP 24180	46.32 -0.60 -3.67 N	-5.29 0.10 -8.11 N	90.81 -0.84 -0.69 N	70.91 -0.73 0.00 N	48.48 -0.27 -4.18 N	105.45 -0.81 0.00 N	81.44 -0.02 -1.96 N	46.47 0.36 -0.01 N	87.91 0.70 -2.19 N	42.02 0.46 -6.25 N	98.00 1.23 -1.08 N	54.49 0.79 -7.31 N	77.35 1.14 -4.26 N	82.49 1.58 -2.39 N	94.07 1.70 -0.25 N	82.16 1.34 -0.31 N	68.98 0.77 -1.04 N	28.34 0.09 -16.11 N	32.14 0.17 -10.38 N	74.27 0.32 -4.43 N	91.36 0.69 -2.73 N	104.44 0.49 -0.41 N	91.32 -0.48 -5.44 N	74.70 -1.05 -4.54 N

DANSKAMMER___1 23586	84.07 2.80 -38.02 N	69.60 -0.84 -83.93 N	103.21 5.14 -7.10 N	75.54 3.90 0.00 N	90.52 2.64 -43.31 N	112.68 6.43 0.00 N	102.25 5.83 -16.92 N	49.94 3.86 0.01 N	110.48 7.89 -17.57 N	103.45 3.40 -64.74 N	112.45 9.81 -6.95 N	127.18 4.83 -75.96 N	123.76 7.80 -44.01 N	111.35 8.63 -24.20 N	101.88 10.03 0.27 N	88.87 8.68 0.33 N	82.11 7.05 -7.90 N	179.93 1.30 -166.50 N	130.92 2.07 -107.26 N	117.80 6.44 -41.84 N	124.68 8.54 -28.20 N	112.47 9.38 0.45 N	96.38 6.77 -3.25 N	70.89 4.61 4.92 N
DANSKAMMER___2 23589	84.07 2.80 -38.02 N	69.60 -0.84 -83.93 N	103.21 5.14 -7.10 N	75.54 3.90 0.00 N	90.52 2.64 -43.31 N	112.68 6.43 0.00 N	102.25 5.83 -16.92 N	49.94 3.86 0.01 N	110.48 7.89 -17.57 N	103.45 3.40 -64.74 N	112.45 9.81 -6.95 N	127.18 4.83 -75.96 N	123.76 7.80 -44.01 N	111.35 8.63 -24.20 N	101.88 10.03 0.27 N	88.87 8.68 0.33 N	82.11 7.05 -7.90 N	179.93 1.30 -166.50 N	130.92 2.07 -107.26 N	117.80 6.44 -41.84 N	124.68 8.54 -28.20 N	112.47 9.38 0.45 N	96.38 6.77 -3.25 N	70.89 4.61 4.92 N
DANSKAMMER___3 23590	84.07 2.80 -38.02 N	69.60 -0.84 -83.93 N	103.21 5.14 -7.10 N	75.54 3.90 0.00 N	90.52 2.64 -43.31 N	112.68 6.43 0.00 N	102.25 5.83 -16.92 N	49.94 3.86 0.01 N	110.48 7.89 -17.57 N	103.45 3.40 -64.74 N	112.45 9.81 -6.95 N	127.18 4.83 -75.96 N	123.76 7.80 -44.01 N	111.35 8.63 -24.20 N	101.88 10.03 0.27 N	88.87 8.68 0.33 N	82.11 7.05 -7.90 N	179.93 1.30 -166.50 N	130.92 2.07 -107.26 N	117.80 6.44 -41.84 N	124.68 8.54 -28.20 N	112.47 9.38 0.45 N	96.38 6.77 -3.25 N	70.89 4.61 4.92 N
DANSKAMMER___4 23591	84.07 2.80 -38.02 N	69.60 -0.84 -83.93 N	103.21 5.14 -7.10 N	75.54 3.90 0.00 N	90.52 2.64 -43.31 N	112.68 6.43 0.00 N	102.25 5.83 -16.92 N	49.94 3.86 0.01 N	110.48 7.89 -17.57 N	103.45 3.40 -64.74 N	112.45 9.81 -6.95 N	127.18 4.83 -75.96 N	123.76 7.80 -44.01 N	111.35 8.63 -24.20 N	101.88 10.03 0.27 N	88.87 8.68 0.33 N	82.11 7.05 -7.90 N	179.93 1.30 -166.50 N	130.92 2.07 -107.26 N	117.80 6.44 -41.84 N	124.68 8.54 -28.20 N	112.47 9.38 0.45 N	96.38 6.77 -3.25 N	70.89 4.61 4.92 N
DANSKAMMER___DIESEL 23592	84.07 2.80 -38.02 N	69.60 -0.84 -83.93 N	103.21 5.14 -7.10 N	75.54 3.90 0.00 N	90.52 2.64 -43.31 N	112.68 6.43 0.00 N	102.25 5.83 -16.92 N	49.94 3.86 0.01 N	110.48 7.89 -17.57 N	103.45 3.40 -64.74 N	112.45 9.81 -6.95 N	127.18 4.83 -75.96 N	123.76 7.80 -44.01 N	111.35 8.63 -24.20 N	101.88 10.03 0.27 N	88.87 8.68 0.33 N	82.11 7.05 -7.90 N	179.93 1.30 -166.50 N	130.92 2.07 -107.26 N	117.80 6.44 -41.84 N	124.68 8.54 -28.20 N	112.47 9.38 0.45 N	96.38 6.77 -3.25 N	70.89 4.61 4.92 N
DASHVILLE___HYD 23610	84.66 3.02 -38.39 N	70.38 -0.87 -84.74 N	103.49 5.35 -7.16 N	75.57 3.94 0.00 N	90.92 2.63 -43.73 N	112.68 6.42 0.00 N	102.49 5.90 -17.08 N	50.12 4.05 0.01 N	111.14 8.42 -17.70 N	104.00 3.59 -65.10 N	112.99 10.31 -6.99 N	127.89 5.11 -76.38 N	124.56 8.35 -44.25 N	112.21 9.36 -24.34 N	102.55 10.70 0.27 N	89.48 9.29 0.33 N	82.69 7.57 -7.95 N	180.95 1.38 -167.43 N	131.73 2.28 -107.87 N	118.73 7.13 -42.08 N	125.63 9.34 -28.36 N	113.36 10.27 0.44 N	97.10 7.43 -3.32 N	71.44 5.13 4.90 N
DOGLEVILLE___HYD 23807	45.48 3.08 0.84 N	-16.30 -0.95 1.86 N	97.24 6.43 0.16 N	76.37 4.74 0.00 N	46.77 3.16 0.96 N	113.21 6.95 0.00 N	85.08 5.96 0.38 N	49.63 3.54 0.00 N	91.31 6.67 0.39 N	36.98 3.03 1.35 N	103.80 8.26 0.15 N	48.98 4.17 1.58 N	77.61 6.58 0.92 N	84.99 9.36 0.51 N	100.03 7.91 0.00 N	87.39 6.87 0.00 N	72.60 5.61 0.18 N	9.52 1.07 3.68 N	21.08 1.86 2.37 N	74.57 5.99 0.93 N	95.44 8.13 0.62 N	112.26 8.73 0.00 N	92.76 6.58 0.18 N	75.81 4.61 0.00 N
DUNKIRK___1 23563	44.97 -4.70 -6.43 N	2.08 1.39 -14.18 N	83.85 -8.32 -1.20 N	64.89 -6.75 0.00 N	47.83 -4.06 -7.32 N	94.81 -11.44 0.00 N	58.49 -8.66 12.35 N	41.19 -4.26 0.65 N	57.26 -7.99 19.77 N	43.08 -3.06 -10.83 N	63.36 -8.30 24.03 N	55.36 -3.55 -12.52 N	72.20 -5.36 -5.61 N	72.78 -5.87 -0.13 N	67.60 -7.55 16.98 N	55.97 -6.55 18.01 N	50.24 -5.44 11.49 N	39.34 -0.98 -28.19 N	38.11 -1.64 -18.16 N	53.08 -5.93 10.52 N	86.13 -6.58 -4.77 N	73.34 -8.80 21.39 N	-161.95 -8.91 239.40 N	-173.43 -8.70 235.94 N
DUNKIRK___2 23564	44.97 -4.70 -6.43 N	2.08 1.39 -14.18 N	83.85 -8.32 -1.20 N	64.89 -6.75 0.00 N	47.83 -4.06 -7.32 N	94.81 -11.44 0.00 N	58.49 -8.66 12.35 N	41.19 -4.26 0.65 N	57.26 -7.99 19.77 N	43.08 -3.06 -10.83 N	63.36 -8.30 24.03 N	55.36 -3.55 -12.52 N	72.20 -5.36 -5.61 N	72.78 -5.87 -0.13 N	67.60 -7.55 16.98 N	55.97 -6.55 18.01 N	50.24 -5.44 11.49 N	39.34 -0.98 -28.19 N	38.11 -1.64 -18.16 N	53.08 -5.93 10.52 N	86.13 -6.58 -4.77 N	73.34 -8.80 21.39 N	-161.95 -8.91 239.40 N	-173.43 -8.70 235.94 N
DUNKIRK___3 23565	45.47 -4.21 -6.43 N	1.97 1.26 -14.20 N	84.76 -7.41 -1.20 N	65.80 -5.84 0.00 N	48.38 -3.52 -7.33 N	96.05 -10.20 0.00 N	59.19 -7.94 12.37 N	41.47 -3.97 0.65 N	57.69 -7.43 19.90 N	43.43 -2.76 -10.89 N	64.33 -7.53 23.83 N	55.88 -3.16 -12.64 N	72.84 -4.81 -5.69 N	73.43 -5.28 -0.20 N	68.50 -6.77 16.85 N	56.63 -5.93 17.96 N	50.69 -4.97 11.50 N	39.47 -0.88 -28.22 N	38.27 -1.50 -18.18 N	53.61 -5.38 10.54 N	86.77 -5.95 -4.78 N	74.10 -8.01 21.42 N	-161.58 -8.17 239.77 N	-173.06 -7.97 236.30 N
DUNKIRK___4 23566	45.47 -4.21 -6.43 N	1.97 1.26 -14.20 N	84.76 -7.41 -1.20 N	65.80 -5.84 0.00 N	48.38 -3.52 -7.33 N	96.05 -10.20 0.00 N	59.19 -7.94 12.37 N	41.47 -3.97 0.65 N	57.69 -7.43 19.90 N	43.43 -2.76 -10.89 N	64.33 -7.53 23.83 N	55.88 -3.16 -12.64 N	72.84 -4.81 -5.69 N	73.43 -5.28 -0.20 N	68.50 -6.77 16.85 N	56.63 -5.93 17.96 N	50.69 -4.97 11.50 N	39.47 -0.88 -28.22 N	38.27 -1.50 -18.18 N	53.61 -5.38 10.54 N	86.77 -5.95 -4.78 N	74.10 -8.01 21.42 N	-161.58 -8.17 239.77 N	-173.06 -7.97 236.30 N
EAST HAMPTON___GT 23717	87.11 6.56 -37.30 N	66.85 -1.98 -82.33 N	110.48 12.55 -6.96 N	82.00 10.36 0.00 N	93.80 6.75 -42.48 N	123.05 16.79 0.00 N	110.90 14.81 -16.58 N	118.11 9.68 -62.34 N	223.55 18.62 -119.92 N	105.68 7.68 -62.68 N	143.21 22.51 -25.00 N	133.84 10.66 -76.79 N	131.56 16.72 -42.89 N	130.64 18.81 -33.31 N	132.45 21.99 -18.33 N	132.52 19.27 -32.72 N	157.24 15.79 -74.29 N	188.08 2.90 -173.05 N	133.55 4.82 -107.14 N	123.49 15.31 -38.66 N	155.25 20.47 -46.85 N	131.04 22.51 -4.99 N	108.51 16.69 -5.46 N	76.66 11.69 6.23 N
EAST RIVER___6 23660	83.71 3.17 -37.29 N	67.89 -0.92 -82.31 N	103.61 5.69 -6.96 N	75.98 4.34 0.00 N	89.96 2.92 -42.47 N	113.43 7.17 0.00 N	102.54 6.46 -16.58 N	50.38 4.31 0.01 N	111.15 8.90 -17.23 N	102.73 3.83 -63.60 N	113.61 11.11 -6.81 N	126.44 5.43 -74.61 N	124.00 8.82 -43.23 N	112.00 9.71 -23.78 N	103.23 11.38 0.28 N	90.06 9.87 0.34 N	82.96 8.04 -7.75 N	177.14 1.48 -163.53 N	129.43 2.50 -105.35 N	118.50 7.90 -41.08 N	126.03 10.40 -27.69 N	114.53 11.45 0.45 N	97.89 8.52 -3.02 N	72.18 5.98 5.00 N
EAST RIVER___7 23524	83.71 3.17 -37.29 N	67.89 -0.92 -82.31 N	103.61 5.69 -6.96 N	75.98 4.34 0.00 N	89.96 2.92 -42.47 N	113.43 7.17 0.00 N	102.54 6.46 -16.58 N	50.38 4.31 0.01 N	111.15 8.90 -17.23 N	102.73 3.83 -63.60 N	113.61 11.11 -6.81 N	126.44 5.43 -74.61 N	124.00 8.82 -43.23 N	112.00 9.71 -23.78 N	103.23 11.38 0.28 N	90.06 9.87 0.34 N	82.96 8.04 -7.75 N	177.14 1.48 -163.53 N	129.43 2.50 -105.35 N	118.50 7.90 -41.08 N	126.03 10.40 -27.69 N	114.53 11.45 0.45 N	97.89 8.52 -3.02 N	72.18 5.98 5.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	87.11 6.56 -37.30 N	66.85 -1.98 -82.33 N	110.48 12.55 -6.96 N	82.00 10.36 0.00 N	93.80 6.75 -42.48 N	123.05 16.79 0.00 N	110.90 14.81 -16.58 N	118.11 9.68 -62.34 N	223.55 18.62 -119.92 N	105.68 7.68 -62.68 N	143.21 22.51 -25.00 N	133.84 10.66 -76.79 N	131.56 16.72 -42.89 N	130.64 18.81 -33.31 N	132.45 21.99 -18.33 N	132.52 19.27 -32.72 N	157.24 15.79 -74.29 N	188.08 2.90 -173.05 N	133.55 4.82 -107.14 N	123.49 15.31 -38.66 N	155.25 20.47 -46.85 N	131.04 22.51 -4.99 N	108.51 16.69 -5.46 N	76.66 11.69 6.23 N	
EAST_RIVER___1 323558	83.75 3.21 -37.29 N	67.88 -0.93 -82.31 N	103.72 5.79 -6.96 N	76.07 4.43 0.00 N	90.02 2.98 -42.47 N	113.56 7.30 0.00 N	102.63 6.55 -16.58 N	50.44 4.36 0.01 N	111.23 8.98 -17.23 N	102.77 3.87 -63.60 N	113.70 11.20 -6.81 N	126.48 5.47 -74.61 N	124.07 8.89 -43.23 N	112.06 9.77 -23.78 N	103.26 11.41 0.28 N	90.07 9.89 0.34 N	82.99 8.07 -7.75 N	177.15 1.49 -163.53 N	129.45 2.52 -105.35 N	118.58 7.97 -41.08 N	126.12 10.49 -27.69 N	114.64 11.56 0.45 N	97.98 8.60 -3.02 N	72.25 6.05 5.00 N	
EAST_RIVER___2 323559	83.71 3.17 -37.29 N	67.89 -0.92 -82.31 N	103.61 5.69 -6.96 N	75.98 4.34 0.00 N	89.96 2.92 -42.47 N	113.43 7.17 0.00 N	102.54 6.46 -16.58 N	50.38 4.31 0.01 N	111.15 8.90 -17.23 N	102.73 3.83 -63.60 N	113.61 11.11 -6.81 N	126.44 5.43 -74.61 N	124.00 8.82 -43.23 N	112.00 9.71 -23.78 N	103.23 11.38 0.28 N	90.06 9.87 0.34 N	82.96 8.04 -7.75 N	177.14 1.48 -163.53 N	129.43 2.50 -105.35 N	118.50 7.90 -41.08 N	126.03 10.40 -27.69 N	114.53 11.45 0.45 N	97.89 8.52 -3.02 N	72.18 5.98 5.00 N	
EAST___DELAWARE_HYD 23607	78.51 2.91 -32.35 N	57.01 -0.90 -71.41 N	103.05 6.04 -6.04 N	76.37 4.73 0.00 N	84.49 3.08 -36.85 N	113.72 7.46 0.00 N	100.31 6.49 -14.31 N	50.18 4.10 0.02 N	107.76 7.92 -14.82 N	93.66 3.30 -55.05 N	110.93 9.43 -5.81 N	115.57 4.59 -64.59 N	116.67 7.30 -37.41 N	107.19 8.11 -20.56 N	101.17 9.34 0.30 N	88.25 8.10 0.37 N	80.33 6.52 -6.65 N	154.96 1.29 -141.53 N	114.97 2.20 -91.18 N	112.06 7.06 -35.48 N	121.24 9.33 -23.97 N	113.39 10.34 0.49 N	95.40 7.50 -1.54 N	71.14 5.32 5.38 N	
ELEC_TRO_TEK 24086	83.98 3.43 -37.30 N	67.79 -1.04 -82.33 N	104.13 6.20 -6.96 N	76.51 4.87 0.00 N	90.28 3.23 -42.48 N	114.33 8.07 0.00 N	103.33 7.25 -16.58 N	114.00 4.80 -63.12 N	214.60 9.65 -119.92 N	103.48 4.02 -64.16 N	135.97 11.74 -28.54 N	130.48 5.68 -78.41 N	125.56 9.19 -44.42 N	127.08 10.20 -38.37 N	125.70 11.82 -21.75 N	132.06 10.21 -41.33 N	151.88 8.24 -76.47 N	195.82 1.54 -182.14 N	135.48 2.52 -111.37 N	120.11 8.05 -42.54 N	149.12 11.01 -50.17 N	120.67 12.14 -4.99 N	100.81 8.99 -5.46 N	73.16 6.22 4.26 N	
ELLENBURG_WT_PWR 323604	41.75 -1.50 0.00 N	-13.01 0.49 0.00 N	87.54 -3.43 0.00 N	68.86 -2.77 0.00 N	42.79 -1.78 0.00 N	102.31 -3.95 0.00 N	76.11 -3.40 0.00 N	43.87 -2.22 0.00 N	80.79 -4.23 0.00 N	33.33 -1.98 0.00 N	90.24 -5.45 0.00 N	43.61 -2.78 0.00 N	67.49 -4.46 0.00 N	73.62 -4.89 0.00 N	86.41 -5.72 0.00 N	75.49 -5.03 0.00 N	63.17 -4.00 0.00 N	11.43 -0.70 0.00 N	20.39 -1.19 0.00 N	66.07 -3.45 0.00 N	83.48 -4.46 0.00 N	98.86 -4.67 0.00 N	83.57 -2.78 0.00 N	69.55 -1.66 0.00 N	
E_CANADA_CAP_HY 24051	103.80 0.78 -59.77 N	118.23 -0.20 -131.92 N	103.60 1.48 -11.15 N	73.13 1.50 0.00 N	113.52 0.88 -68.07 N	109.06 2.79 0.00 N	108.61 2.40 -26.71 N	48.02 1.95 0.02 N	116.77 3.97 -27.78 N	138.56 1.50 -101.76 N	110.92 4.17 -11.07 N	167.69 1.92 -119.37 N	144.01 2.89 -69.17 N	119.89 3.31 -38.06 N	95.62 3.82 0.33 N	83.45 3.34 0.40 N	82.29 2.57 -12.56 N	275.01 0.38 -262.49 N	191.43 0.73 -169.11 N	138.10 2.47 -66.10 N	135.89 3.50 -44.46 N	107.41 4.41 0.53 N	96.23 2.84 -7.03 N	67.32 2.00 5.89 N	
E_CANADA_MHWK_HY 24050	45.48 3.08 0.84 N	-16.30 -0.95 1.86 N	97.24 6.43 0.16 N	76.37 4.74 0.00 N	46.77 3.16 0.96 N	113.21 6.95 0.00 N	85.08 5.96 0.38 N	49.63 3.54 0.00 N	91.31 6.67 0.39 N	36.98 3.03 1.35 N	103.80 8.26 0.15 N	48.98 4.17 1.58 N	77.61 6.58 0.92 N	84.99 6.98 0.51 N	100.03 7.91 0.00 N	87.39 6.87 0.00 N	72.60 5.61 0.18 N	9.52 1.07 3.68 N	21.08 1.86 2.37 N	74.57 5.99 0.93 N	95.44 8.13 0.62 N	112.26 8.73 0.00 N	92.76 6.58 0.18 N	75.81 4.61 0.00 N	
E_FISHKILL___LBMP 23776	83.95 2.82 -37.88 N	69.29 -0.83 -83.61 N	103.23 5.19 -7.07 N	75.60 3.96 0.00 N	90.38 2.67 -43.15 N	112.64 6.38 0.00 N	102.01 5.65 -16.85 N	49.74 3.66 0.01 N	110.00 7.47 -17.51 N	103.14 3.23 -64.60 N	111.88 9.26 -6.93 N	126.74 4.55 -75.79 N	123.22 7.35 -43.91 N	110.75 8.08 -24.15 N	101.26 9.41 0.28 N	88.37 8.19 0.34 N	81.71 6.66 -7.88 N	179.48 1.25 -166.10 N	130.69 2.10 -107.01 N	117.87 6.60 -41.74 N	124.76 8.69 -28.13 N	112.67 9.58 0.45 N	96.69 7.14 -3.20 N	71.33 5.08 4.95 N	
FAR ROCKAWAY___4 23548	84.76 4.22 -37.30 N	67.56 -1.27 -82.33 N	105.67 7.74 -6.96 N	77.75 6.11 0.00 N	91.10 4.05 -42.48 N	116.27 10.01 0.00 N	104.91 8.82 -16.58 N	121.03 5.77 -69.17 N	216.45 11.42 -120.00 N	115.63 4.74 -75.58 N	165.39 13.75 -55.95 N	143.99 6.64 -90.95 N	139.00 10.69 -56.35 N	167.97 11.86 -77.60 N	154.19 13.73 -48.33 N	200.49 11.84 -108.13 N	170.27 9.65 -93.45 N	266.62 1.79 -252.69 N	168.75 2.96 -144.20 N	151.71 9.49 -72.69 N	176.90 12.99 -75.97 N	123.03 14.50 -4.99 N	102.65 10.83 -5.46 N	89.78 7.57 -11.01 N	
FARRAGUT___LBMP 323566	83.70 3.17 -37.29 N	67.90 -0.91 -82.31 N	103.61 5.69 -6.96 N	75.99 4.35 0.00 N	89.96 2.93 -42.47 N	113.43 7.17 0.00 N	102.53 6.45 -16.58 N	50.36 4.29 0.01 N	111.09 8.84 -17.23 N	102.73 3.83 -63.60 N	113.57 11.07 -6.81 N	126.40 5.40 -74.61 N	123.94 8.75 -43.23 N	111.91 9.63 -23.78 N	103.10 11.25 0.28 N	89.94 9.76 0.34 N	82.86 7.94 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.45 7.84 -41.08 N	125.95 10.32 -27.69 N	114.46 11.38 0.45 N	97.84 8.46 -3.02 N	72.18 5.98 5.00 N	
FENNER___WINDPWR 24204	45.75 0.40 -2.10 N	-9.07 -0.20 -4.63 N	92.64 1.28 -0.39 N	72.51 0.88 0.00 N	47.61 0.66 -2.39 N	107.83 1.57 0.00 N	82.62 2.16 -0.95 N	47.76 1.67 0.00 N	89.32 3.29 -1.00 N	40.39 1.46 -3.62 N	100.00 3.90 -0.41 N	52.72 2.08 -4.25 N	77.25 2.83 -2.46 N	82.51 2.64 -1.36 N	95.06 2.94 0.00 N	83.34 2.82 0.00 N	69.84 2.23 -0.45 N	21.70 0.36 -9.21 N	28.18 0.66 -5.93 N	73.89 2.04 -2.34 N	92.39 2.90 -1.56 N	106.52 2.99 0.00 N	88.28 1.47 -0.46 N	71.77 0.57 0.00 N	
FIBERTEK___ENERGY 23856	46.32 -0.60 -3.67 N	-5.29 0.10 -8.11 N	90.81 -0.84 -0.69 N	70.91 -0.73 0.00 N	48.48 -0.27 -4.18 N	105.45 -0.81 0.00 N	81.44 -0.02 -1.96 N	46.47 0.36 -0.01 N	87.91 0.70 -2.19 N	42.02 0.46 -6.25 N	98.00 1.23 -1.08 N	54.49 0.79 -7.31 N	77.35 1.14 -4.26 N	82.49 1.58 -2.39 N	94.07 1.70 -0.25 N	82.16 1.34 -0.31 N	68.98 0.77 -1.04 N	28.34 0.09 -16.11 N	32.14 0.17 -10.38 N	74.27 0.32 -4.43 N	91.36 0.69 -2.73 N	104.44 0.49 -0.41 N	91.32 -0.48 -5.44 N	74.70 -1.05 -4.54 N	
FITZPATRICK___	43.84	-8.32	88.19	69.19	45.55	102.55	77.81	44.70	83.51	37.96	93.43	49.45	72.54	77.82	89.63	78.34	65.77	21.16	27.02	69.83	87.04	100.53	84.03	68.66	

23598	-1.54 -2.13 N	0.47 -4.71 N	-3.17 -0.40 N	-2.45 0.00 N	-1.45 -2.43 N	-3.71 0.00 N	-2.67 -0.97 N	-1.39 0.00 N	-2.53 -1.01 N	-0.97 -3.63 N	-2.67 -0.41 N	-1.19 -4.24 N	-1.87 -2.46 N	-2.05 -1.35 N	-2.50 0.00 N	-2.17 0.00 N	-1.86 -0.46 N	-0.33 -9.36 N	-0.59 -6.03 N	-2.07 -2.37 N	-2.48 -1.59 N	-3.01 0.00 N	-2.79 -0.47 N	-2.55 0.00 N
FORT ORANGE____ 23900	92.30 2.69 -46.36 N	88.03 -0.81 -102.33 N	105.08 5.46 -8.65 N	75.74 4.10 0.00 N	100.13 2.76 -52.80 N	112.35 6.09 0.00 N	105.11 4.85 -20.75 N	48.78 2.70 0.01 N	111.74 5.10 -21.62 N	116.59 2.24 -79.04 N	110.71 6.04 -8.98 N	142.09 2.97 -92.72 N	130.35 4.64 -53.76 N	113.17 5.04 -29.62 N	97.90 5.78 0.00 N	85.59 5.23 0.16 N	81.22 4.28 -9.77 N	216.59 0.78 -203.68 N	154.19 1.38 -131.22 N	125.24 4.38 -51.33 N	128.05 5.62 -34.49 N	109.36 6.19 0.37 N	97.50 5.14 -6.00 N	71.20 4.03 4.04 N
FORT_DRUM_COGEN 23780	43.87 -0.78 -1.40 N	-10.11 0.29 -3.09 N	89.25 -1.99 -0.26 N	70.13 -1.50 0.00 N	45.31 -0.86 -1.59 N	104.72 -1.54 0.00 N	79.60 -0.54 -0.63 N	46.10 0.01 0.00 N	85.82 0.13 -0.67 N	37.79 0.06 -2.42 N	96.15 0.19 -0.27 N	49.44 0.22 -2.83 N	73.75 0.16 -1.64 N	79.47 0.05 -0.90 N	92.03 -0.09 0.00 N	80.26 -0.25 0.00 N	67.24 -0.22 -0.30 N	18.22 -0.06 -6.14 N	25.48 -0.06 -3.96 N	70.97 -0.11 -1.56 N	89.16 0.18 -1.04 N	103.77 0.24 0.00 N	86.45 -0.21 -0.30 N	70.50 -0.70 0.00 N
FPL_FAR_ROCK_GT1 24212	84.76 4.22 -37.30 N	67.56 -1.27 -82.33 N	105.67 7.74 -6.96 N	77.75 6.11 0.00 N	91.10 4.05 -42.48 N	116.27 10.01 0.00 N	104.91 8.82 -16.58 N	121.03 5.77 -69.17 N	216.45 11.42 -120.00 N	115.63 4.74 -75.58 N	165.39 13.75 -55.95 N	143.99 6.64 -90.95 N	139.00 10.69 -56.35 N	167.97 11.86 -77.60 N	154.19 13.73 -48.33 N	200.49 11.84 -108.13 N	170.27 9.65 -93.45 N	266.62 1.79 -252.69 N	168.75 2.96 -144.20 N	151.71 9.49 -72.69 N	176.90 12.99 -75.97 N	123.03 14.50 -4.99 N	102.65 10.83 -5.46 N	89.78 7.57 -11.01 N
FPL_FAR_ROCK_GT2 23815	84.76 4.22 -37.30 N	67.56 -1.27 -82.33 N	105.67 7.74 -6.96 N	77.75 6.11 0.00 N	91.10 4.05 -42.48 N	116.27 10.01 0.00 N	104.91 8.82 -16.58 N	121.03 5.77 -69.17 N	216.45 11.42 -120.00 N	115.63 4.74 -75.58 N	165.39 13.75 -55.95 N	143.99 6.64 -90.95 N	139.00 10.69 -56.35 N	167.97 11.86 -77.60 N	154.19 13.73 -48.33 N	200.49 11.84 -108.13 N	170.27 9.65 -93.45 N	266.62 1.79 -252.69 N	168.75 2.96 -144.20 N	151.71 9.49 -72.69 N	176.90 12.99 -75.97 N	123.03 14.50 -4.99 N	102.65 10.83 -5.46 N	89.78 7.57 -11.01 N
FRANKLIN_FALL_HYD 24054	42.56 -0.69 0.00 N	-13.24 0.25 0.00 N	89.12 -1.85 0.00 N	70.18 -1.46 0.00 N	43.57 -1.00 0.00 N	104.38 -1.88 0.00 N	77.45 -2.05 0.00 N	44.85 -1.24 0.00 N	82.71 -2.31 0.00 N	34.09 -1.21 0.00 N	92.20 -3.49 0.00 N	44.52 -1.88 0.00 N	68.88 -3.07 0.00 N	75.12 -3.39 0.00 N	88.18 -3.94 0.00 N	76.97 -3.55 0.00 N	64.38 -2.79 0.00 N	11.64 -0.49 0.00 N	20.78 -0.81 0.00 N	67.30 -2.23 0.00 N	84.98 -2.95 0.00 N	100.69 -2.84 0.00 N	85.09 -1.27 0.00 N	70.75 -0.46 0.00 N
FREEPORT_EQUS_GT1 23764	84.34 3.79 -37.30 N	67.69 -1.14 -82.33 N	104.84 6.90 -6.96 N	77.15 5.51 0.00 N	90.68 3.63 -42.48 N	115.23 8.97 0.00 N	104.07 7.98 -16.58 N	115.17 5.22 -63.86 N	215.36 10.41 -119.93 N	105.18 4.31 -65.56 N	140.20 12.60 -31.90 N	132.38 6.04 -79.95 N	127.55 9.70 -45.89 N	132.56 10.86 -43.19 N	129.69 12.55 -25.02 N	140.60 10.54 -49.54 N	154.26 8.53 -78.56 N	204.55 1.60 -190.81 N	139.57 2.58 -115.41 N	123.85 8.08 -46.25 N	152.61 11.32 -53.34 N	121.13 12.61 -4.99 N	101.83 10.01 -5.46 N	75.73 6.91 2.39 N
FULTON COGEN____ 23766	45.29 -1.00 -3.04 N	-6.50 0.28 -6.72 N	89.59 -1.95 -0.57 N	70.13 -1.51 0.00 N	47.19 -0.85 -3.47 N	104.01 -2.25 0.00 N	79.51 -1.38 -1.38 N	45.51 -0.58 0.00 N	85.59 -0.87 -1.45 N	40.28 -0.21 -5.19 N	95.76 -0.52 -0.59 N	52.34 -0.13 -6.07 N	75.22 -0.25 -3.52 N	80.28 -0.18 -1.94 N	91.75 -0.37 0.00 N	80.14 -0.38 0.00 N	67.45 -0.37 -0.66 N	25.40 -0.09 -13.35 N	30.04 -0.15 -8.60 N	72.22 -0.69 -3.39 N	89.50 -0.70 -2.26 N	102.51 -1.02 0.00 N	85.59 -1.43 -0.66 N	69.60 -1.61 0.00 N
Freeport____CT2 23818	84.34 3.79 -37.30 N	67.69 -1.14 -82.33 N	104.84 6.90 -6.96 N	77.15 5.51 0.00 N	90.68 3.63 -42.48 N	115.23 8.97 0.00 N	104.07 7.98 -16.58 N	115.17 5.22 -63.86 N	215.36 10.41 -119.93 N	105.18 4.31 -65.56 N	140.20 12.60 -31.90 N	132.38 6.04 -79.95 N	127.55 9.70 -45.89 N	132.56 10.86 -43.19 N	129.69 12.55 -25.02 N	140.60 10.54 -49.54 N	154.26 8.53 -78.56 N	204.55 1.60 -190.81 N	139.57 2.58 -115.41 N	123.85 8.08 -46.25 N	152.61 11.32 -53.34 N	121.13 12.61 -4.99 N	101.83 10.01 -5.46 N	75.73 6.91 2.39 N
G.F.CEMENT____DRP 24184	94.97 3.32 -48.41 N	92.37 -0.99 -106.85 N	106.19 6.19 -9.03 N	76.12 4.49 0.00 N	102.93 3.23 -55.14 N	112.62 6.36 0.00 N	106.80 5.61 -21.69 N	49.25 3.17 0.01 N	114.39 6.77 -22.60 N	120.68 2.92 -82.45 N	112.77 7.72 -9.37 N	147.45 4.33 -96.72 N	134.73 6.71 -56.07 N	116.53 7.12 -30.90 N	100.50 8.37 0.00 N	87.74 7.37 0.15 N	83.00 5.61 -10.23 N	225.86 1.06 -212.67 N	160.61 2.02 -137.01 N	129.58 6.43 -53.63 N	131.90 7.95 -36.02 N	112.25 9.06 0.35 N	100.16 7.14 -6.66 N	72.99 5.61 3.83 N
GARDENVILLE____LBMP 24039	44.62 -4.36 -5.73 N	0.41 1.27 -12.64 N	83.83 -8.21 -1.07 N	65.59 -6.04 0.00 N	47.51 -3.58 -6.52 N	95.65 -10.61 0.00 N	56.03 -8.78 14.70 N	40.81 -4.55 0.74 N	53.05 -8.64 23.32 N	41.57 -3.26 -9.52 N	58.20 -9.39 28.10 N	53.35 -3.85 -10.81 N	70.08 -6.24 -4.36 N	70.66 -6.84 1.01 N	64.07 -8.45 19.60 N	52.63 -7.30 20.59 N	47.84 -5.98 13.35 N	36.20 -1.06 -25.13 N	35.94 -1.84 -16.19 N	49.25 -6.63 13.64 N	84.36 -7.83 -4.25 N	69.68 -9.63 24.23 N	-194.06 -8.86 271.56 N	-204.08 -7.99 267.30 N
GENERAL____MILLS 23808	44.83 -4.25 -5.84 N	0.63 1.24 -12.88 N	84.00 -8.06 -1.09 N	65.72 -5.92 0.00 N	47.72 -3.50 -6.65 N	95.85 -10.41 0.00 N	56.61 -8.66 14.22 N	40.89 -4.48 0.72 N	53.88 -8.48 22.65 N	41.70 -3.22 -9.61 N	58.41 -9.37 27.91 N	53.38 -3.80 -10.78 N	70.10 -6.21 -4.36 N	70.71 -6.82 0.99 N	64.24 -8.41 19.48 N	53.05 -7.20 20.27 N	48.35 -5.85 12.96 N	36.70 -1.04 -25.60 N	36.29 -1.79 -16.49 N	49.97 -6.53 13.03 N	84.58 -7.69 -4.34 N	70.46 -9.44 23.64 N	-187.11 -8.64 264.82 N	-197.30 -7.79 260.72 N
GE_PLASTICS____DRP 24183	92.07 2.03 -46.79 N	89.17 -0.62 -103.29 N	103.98 4.28 -8.73 N	74.91 3.27 0.00 N	100.04 2.18 -53.30 N	111.00 4.74 0.00 N	104.16 3.70 -20.95 N	47.96 1.88 0.01 N	110.18 3.29 -21.87 N	116.76 1.44 -80.01 N	108.68 3.90 -9.09 N	142.23 1.98 -93.85 N	129.44 3.08 -54.41 N	111.88 3.39 -29.98 N	95.87 3.75 0.00 N	83.75 3.38 0.15 N	79.81 2.75 -9.90 N	218.80 0.50 -206.17 N	155.30 0.90 -132.82 N	124.34 2.84 -51.97 N	126.52 3.66 -34.92 N	107.17 3.99 0.36 N	95.72 3.18 -6.19 N	69.83 2.60 3.97 N
GILBOA____I 23756	81.37 1.68 -36.44 N	66.42 -0.51 -80.43 N	101.75 3.98 -6.80 N	74.86 3.23 0.00 N	88.07 2.00 -41.50 N	110.43 4.17 0.00 N	98.93 3.30 -16.12 N	48.08 2.00 0.02 N	105.54 3.79 -16.73 N	99.19 1.68 -62.20 N	107.00 4.74 -6.57 N	121.68 2.30 -72.98 N	117.80 3.57 -42.28 N	105.91 4.16 -23.24 N	96.58 4.79 0.34 N	84.33 4.22 0.41 N	77.96 3.28 -7.52 N	172.61 0.58 -159.90 N	125.62 1.03 -103.01 N	113.00 3.40 -40.08 N	119.62 4.60 -27.08 N	108.10 5.12 0.55 N	91.93 3.80 -1.78 N	67.85 2.69 6.04 N

GILBOA___2 23757	81.37 1.68 -36.44 N	66.42 -0.51 -80.43 N	101.75 3.98 -6.80 N	74.86 3.23 0.00 N	88.07 2.00 -41.50 N	110.43 4.17 0.00 N	98.93 3.30 -16.12 N	48.08 2.00 0.02 N	105.54 3.79 -16.73 N	99.19 1.68 -62.20 N	107.00 4.74 -6.57 N	121.68 2.30 -72.98 N	117.80 3.57 -42.28 N	105.91 4.16 -23.24 N	96.58 4.79 0.34 N	84.33 4.22 0.41 N	77.96 3.28 -7.52 N	172.61 0.58 -159.90 N	125.62 1.03 -103.01 N	113.00 3.40 -40.08 N	119.62 4.60 -27.08 N	108.10 5.12 0.55 N	91.93 3.80 -1.78 N	67.85 2.69 6.04 N
GILBOA___3 23758	81.37 1.68 -36.44 N	66.42 -0.51 -80.43 N	101.75 3.98 -6.80 N	74.86 3.23 0.00 N	88.07 2.00 -41.50 N	110.43 4.17 0.00 N	98.93 3.30 -16.12 N	48.08 2.00 0.02 N	105.54 3.79 -16.73 N	99.19 1.68 -62.20 N	107.00 4.74 -6.57 N	121.68 2.30 -72.98 N	117.80 3.57 -42.28 N	105.91 4.16 -23.24 N	96.58 4.79 0.34 N	84.33 4.22 0.41 N	77.96 3.28 -7.52 N	172.61 0.58 -159.90 N	125.62 1.03 -103.01 N	113.00 3.40 -40.08 N	119.62 4.60 -27.08 N	108.10 5.12 0.55 N	91.93 3.80 -1.78 N	67.85 2.69 6.04 N
GILBOA___4 23759	81.37 1.68 -36.44 N	66.42 -0.51 -80.43 N	101.75 3.98 -6.80 N	74.86 3.23 0.00 N	88.07 2.00 -41.50 N	110.43 4.17 0.00 N	98.93 3.30 -16.12 N	48.08 2.00 0.02 N	105.54 3.79 -16.73 N	99.19 1.68 -62.20 N	107.00 4.74 -6.57 N	121.68 2.30 -72.98 N	117.80 3.57 -42.28 N	105.91 4.16 -23.24 N	96.58 4.79 0.34 N	84.33 4.22 0.41 N	77.96 3.28 -7.52 N	172.61 0.58 -159.90 N	125.62 1.03 -103.01 N	113.00 3.40 -40.08 N	119.62 4.60 -27.08 N	108.10 5.12 0.55 N	91.93 3.80 -1.78 N	67.85 2.69 6.04 N
GILBOA___ 23599	81.37 1.68 -36.44 N	66.42 -0.51 -80.43 N	101.75 3.98 -6.80 N	74.86 3.23 0.00 N	88.07 2.00 -41.50 N	110.43 4.17 0.00 N	98.93 3.30 -16.12 N	48.08 2.00 0.02 N	105.54 3.79 -16.73 N	99.19 1.68 -62.20 N	107.00 4.74 -6.57 N	121.68 2.30 -72.98 N	117.80 3.57 -42.28 N	105.91 4.16 -23.24 N	96.58 4.79 0.34 N	84.33 4.22 0.41 N	77.96 3.28 -7.52 N	172.61 0.58 -159.90 N	125.62 1.03 -103.01 N	113.00 3.40 -40.08 N	119.62 4.60 -27.08 N	108.10 5.12 0.55 N	91.93 3.80 -1.78 N	67.85 2.69 6.04 N
GINNA___ 23603	42.77 -4.44 -3.96 N	-3.46 1.30 -8.74 N	82.54 -9.16 -0.74 N	64.72 -6.92 0.00 N	44.99 -4.08 -4.51 N	95.74 -10.52 0.00 N	74.94 -7.86 -3.30 N	42.08 -4.08 -0.06 N	81.64 -7.51 -4.13 N	39.06 -2.90 -6.66 N	90.13 -8.22 -2.66 N	50.52 -3.54 -7.67 N	70.83 -5.70 -4.57 N	75.05 -6.21 -2.75 N	85.97 -7.45 -1.29 N	75.58 -6.52 -1.58 N	63.88 -5.40 -2.12 N	28.51 -0.99 -17.36 N	31.00 -1.78 -11.19 N	69.43 -6.24 -6.14 N	83.23 -7.65 -2.94 N	96.63 -9.01 -2.11 N	102.73 -8.22 -24.59 N	87.13 -7.33 -23.25 N
GLEN PARK___ 23778	44.37 -0.47 -1.58 N	-9.80 0.20 -3.50 N	89.93 -1.34 -0.30 N	70.63 -1.01 0.00 N	45.84 -0.54 -1.81 N	105.48 -0.78 0.00 N	80.38 0.16 -0.72 N	46.54 0.45 0.00 N	86.75 0.98 -0.76 N	38.48 0.44 -2.73 N	97.20 1.20 -0.31 N	50.31 0.72 -3.19 N	74.76 0.96 -1.85 N	80.45 0.92 -1.02 N	92.99 0.87 0.00 N	81.09 0.57 0.00 N	67.96 0.46 -0.34 N	19.16 0.07 -6.96 N	26.23 0.16 -4.48 N	71.90 0.61 -1.76 N	90.21 1.10 -1.18 N	104.84 1.30 0.00 N	87.25 0.55 -0.35 N	71.01 -0.20 0.00 N
GLENWOOD_IC_1_G5 23712	84.10 3.55 -37.30 N	67.77 -1.06 -82.33 N	104.44 6.51 -6.96 N	76.75 5.11 0.00 N	90.41 3.36 -42.48 N	114.53 8.27 0.00 N	103.45 7.37 -16.58 N	114.30 4.85 -63.36 N	214.82 9.87 -119.93 N	104.12 4.20 -64.62 N	137.64 12.31 -29.64 N	131.29 5.98 -78.91 N	126.51 9.66 -44.91 N	129.18 10.72 -39.95 N	127.40 12.45 -22.82 N	135.33 10.78 -44.02 N	153.10 8.78 -77.16 N	198.76 1.64 -184.98 N	136.92 2.64 -112.69 N	121.40 8.12 -43.75 N	150.10 10.94 -51.21 N	120.63 12.10 -4.99 N	101.26 9.44 -5.46 N	74.16 6.60 3.65 N
GLENWOOD_IC_2_G1 23688	83.90 3.35 -37.30 N	67.84 -0.99 -82.33 N	104.03 6.10 -6.96 N	76.39 4.75 0.00 N	90.20 3.15 -42.48 N	114.03 7.77 0.00 N	103.00 6.91 -16.58 N	113.46 4.54 -62.83 N	214.16 9.22 -119.92 N	102.84 3.92 -63.61 N	134.35 11.45 -27.22 N	129.75 5.55 -77.80 N	124.78 8.97 -43.85 N	124.92 9.92 -36.48 N	124.17 11.57 -20.47 N	128.66 10.02 -38.12 N	150.97 8.14 -75.66 N	192.40 1.51 -178.75 N	133.88 2.50 -109.79 N	118.54 7.92 -41.09 N	147.54 10.67 -48.93 N	120.31 11.78 -4.99 N	100.65 8.83 -5.46 N	72.38 6.17 5.00 N
GLENWOOD_IC_3_G1 23689	83.90 3.35 -37.30 N	67.84 -0.99 -82.33 N	104.03 6.10 -6.96 N	76.39 4.75 0.00 N	90.20 3.15 -42.48 N	114.03 7.77 0.00 N	103.00 6.91 -16.58 N	113.46 4.54 -62.83 N	214.16 9.22 -119.92 N	102.84 3.92 -63.61 N	134.35 11.45 -27.22 N	129.75 5.55 -77.80 N	124.78 8.97 -43.85 N	124.92 9.92 -36.48 N	124.17 11.57 -20.47 N	128.66 10.02 -38.12 N	150.97 8.14 -75.66 N	192.40 1.51 -178.75 N	133.88 2.50 -109.79 N	118.54 7.92 -41.09 N	147.54 10.67 -48.93 N	120.31 11.78 -4.99 N	100.65 8.83 -5.46 N	72.38 6.17 5.00 N
GLENWOOD___4 23550	84.11 3.56 -37.30 N	67.77 -1.06 -82.33 N	104.44 6.51 -6.96 N	76.75 5.11 0.00 N	90.41 3.36 -42.48 N	114.53 8.27 0.00 N	103.45 7.37 -16.58 N	114.30 4.85 -63.36 N	214.82 9.87 -119.93 N	104.12 4.20 -64.62 N	137.64 12.31 -29.64 N	131.29 5.98 -78.91 N	126.52 9.67 -44.91 N	129.18 10.72 -39.95 N	127.40 12.45 -22.82 N	135.32 10.78 -44.02 N	153.11 8.78 -77.16 N	198.75 1.64 -184.98 N	136.94 2.66 -112.69 N	121.55 8.28 -43.75 N	150.29 11.14 -51.21 N	120.83 12.30 -4.99 N	101.26 9.44 -5.46 N	74.16 6.60 3.65 N
GLENWOOD___5 23614	84.11 3.56 -37.30 N	67.77 -1.06 -82.33 N	104.44 6.51 -6.96 N	76.75 5.11 0.00 N	90.41 3.36 -42.48 N	114.53 8.27 0.00 N	103.45 7.37 -16.58 N	114.30 4.85 -63.36 N	214.82 9.87 -119.93 N	104.12 4.20 -64.62 N	137.64 12.31 -29.64 N	131.29 5.98 -78.91 N	126.52 9.67 -44.91 N	129.18 10.72 -39.95 N	127.40 12.45 -22.82 N	135.32 10.78 -44.02 N	153.11 8.78 -77.16 N	198.75 1.64 -184.98 N	136.94 2.66 -112.69 N	121.55 8.28 -43.75 N	150.29 11.14 -51.21 N	120.83 12.30 -4.99 N	101.26 9.44 -5.46 N	74.16 6.60 3.65 N
GLOBAL GREEN_PORT_GT1 23814	87.50 6.95 -37.30 N	66.72 -2.11 -82.33 N	111.42 13.49 -6.96 N	82.75 11.12 0.00 N	94.30 7.25 -42.48 N	124.21 17.95 0.00 N	111.80 15.71 -16.58 N	118.53 10.11 -62.34 N	224.27 19.33 -119.92 N	105.93 7.94 -62.68 N	143.87 23.18 -25.00 N	134.17 10.98 -76.79 N	132.07 17.23 -42.89 N	131.18 19.35 -33.31 N	133.05 22.60 -18.33 N	133.03 19.79 -32.72 N	157.68 16.23 -74.29 N	188.17 2.98 -173.05 N	133.71 4.98 -107.14 N	124.02 15.84 -38.66 N	156.22 21.44 -46.85 N	132.18 23.66 -4.99 N	109.35 17.53 -5.46 N	77.29 12.32 6.23 N
GOETHSLN___LBMP 323567	83.48 2.94 -37.29 N	67.96 -0.85 -82.31 N	103.16 5.23 -6.96 N	75.64 4.00 0.00 N	89.76 2.71 -42.47 N	112.98 6.72 0.00 N	102.17 6.09 -16.58 N	50.18 4.10 0.01 N	110.76 8.51 -17.23 N	103.24 3.66 -64.28 N	113.81 10.59 -7.52 N	126.16 5.15 -74.61 N	123.57 8.39 -43.23 N	111.50 9.21 -23.78 N	102.60 10.76 0.28 N	89.49 9.31 0.34 N	82.49 7.57 -7.75 N	177.06 1.40 -163.53 N	129.31 2.38 -105.35 N	118.09 7.49 -41.08 N	125.53 9.90 -27.69 N	114.37 10.89 0.05 N	97.71 8.04 -3.31 N	71.85 5.64 5.00 N
GOUDEY___7 23579	56.05 0.00 -12.79 N	14.77 0.04 -28.23 N	94.14 0.78 -2.39 N	72.10 0.46 0.00 N	59.46 0.32 -14.57 N	106.40 0.14 0.00 N	84.10 0.64 -3.96 N	46.78 0.77 0.08 N	89.99 1.65 -3.33 N	58.13 0.90 -21.92 N	98.65 2.85 -0.11 N	73.71 1.46 -25.86 N	89.27 2.48 -14.83 N	89.20 2.79 -7.89 N	93.42 2.91 1.61 N	80.98 2.41 1.94 N	70.20 1.83 -1.20 N	68.59 0.34 -56.12 N	58.34 0.60 -36.15 N	83.45 1.82 -12.10 N	100.41 2.97 -9.50 N	103.60 2.64 2.57 N	61.12 0.95 26.19 N	42.53 -0.28 28.40 N

[illegible]

24118		3.39	-1.01	6.12	4.69	3.11	7.72	6.90	4.50	9.07	3.88	11.27	5.47	8.86	9.84	11.55	10.04	8.15	1.51	2.55	8.13	10.50	11.73	8.84	6.34
		-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-159.14	-495.93	-428.37	-483.46	-454.52	-446.98	-431.67	-444.79	-460.29	-536.45	-514.42	-460.89	-439.96	-397.77	-107.60	-4.06
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		83.92	67.80	104.05	76.32	90.14	113.98	102.98	50.58	253.23	535.12	535.33	535.33	535.33	535.33	535.34	535.34	535.61	550.09	538.56	538.54	538.40	513.04	202.79	81.61
24119		3.39	-1.01	6.12	4.69	3.11	7.72	6.90	4.50	9.07	3.88	11.27	5.47	8.86	9.84	11.55	10.04	8.15	1.51	2.55	8.13	10.50	11.73	8.84	6.34
		-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-159.14	-495.93	-428.37	-483.46	-454.52	-446.98	-431.67	-444.79	-460.29	-536.45	-514.42	-460.89	-439.96	-397.77	-107.60	-4.06
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		83.92	67.80	104.05	76.32	90.14	113.98	102.98	50.58	253.23	535.12	535.33	535.33	535.33	535.33	535.34	535.34	535.61	550.09	538.56	538.54	538.40	513.04	202.79	81.61
24120		3.39	-1.01	6.12	4.69	3.11	7.72	6.90	4.50	9.07	3.88	11.27	5.47	8.86	9.84	11.55	10.04	8.15	1.51	2.55	8.13	10.50	11.73	8.84	6.34
		-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-159.14	-495.93	-428.37	-483.46	-454.52	-446.98	-431.67	-444.79	-460.29	-536.45	-514.42	-460.89	-439.96	-397.77	-107.60	-4.06
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		83.92	67.80	104.05	76.32	90.14	113.98	102.98	50.58	253.23	535.12	535.33	535.33	535.33	535.33	535.34	535.34	535.61	550.09	538.56	538.54	538.40	513.04	202.79	81.61
24121		3.39	-1.01	6.12	4.69	3.11	7.72	6.90	4.50	9.07	3.88	11.27	5.47	8.86	9.84	11.55	10.04	8.15	1.51	2.55	8.13	10.50	11.73	8.84	6.34
		-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-159.14	-495.93	-428.37	-483.46	-454.52	-446.98	-431.67	-444.79	-460.29	-536.45	-514.42	-460.89	-439.96	-397.77	-107.60	-4.06
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		83.92	67.80	104.05	76.32	90.14	113.98	102.98	50.58	253.23	535.12	535.33	535.33	535.33	535.33	535.34	535.34	535.61	550.09	538.56	538.54	538.76	538.62	538.58	538.30
24122		3.39	-1.01	6.12	4.69	3.11	7.72	6.90	4.50	9.07	3.88	11.27	5.47	8.86	9.84	11.55	10.04	8.15	1.51	2.55	8.13	10.80	11.81	8.88	6.31
		-37.29	-82.31	-6.96	0.00	-42.47	0.00	-16.58	0.01	-159.14	-495.93	-428.37	-483.46	-454.52	-446.98	-431.67	-444.79								

GOWANUS_GT4_3 24132	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
GOWANUS_GT4_4 24133	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
GOWANUS_GT4_5 24134	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
GOWANUS_GT4_6 24135	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
GOWANUS_GT4_7 24136	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
GOWANUS_GT4_8 24137	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
GREENIDGE___3 23582	48.38 -1.56 -6.69 N	1.60 0.33 -14.77 N	89.98 -2.24 -1.25 N	69.26 -2.37 0.00 N	51.08 -1.11 -7.62 N	102.35 -3.91 0.00 N	80.11 -2.14 -2.75 N	45.95 -0.12 0.01 N	87.02 -0.76 -2.76 N	46.86 0.13 -11.42 N	96.56 0.01 -0.86 N	60.13 0.34 -13.40 N	80.15 0.45 -7.74 N	82.79 0.06 -4.21 N	91.73 -0.10 0.30 N	80.04 -0.15 0.33 N	68.12 -0.25 -1.20 N	41.52 0.03 -29.36 N	40.52 0.02 -18.91 N	75.81 -0.83 -7.11 N	92.41 -0.50 -4.97 N	101.67 -1.47 0.40 N	80.38 -2.94 3.04 N	63.26 -3.55 4.40 N
GREENIDGE___4 23583	48.38 -1.56 -6.69 N	1.60 0.33 -14.77 N	89.98 -2.24 -1.25 N	69.26 -2.37 0.00 N	51.08 -1.11 -7.62 N	102.35 -3.91 0.00 N	80.11 -2.14 -2.75 N	45.95 -0.12 0.01 N	87.02 -0.76 -2.76 N	46.86 0.13 -11.42 N	96.56 0.01 -0.86 N	60.13 0.34 -13.40 N	80.15 0.45 -7.74 N	82.79 0.06 -4.21 N	91.73 -0.10 0.30 N	80.04 -0.15 0.33 N	68.12 -0.25 -1.20 N	41.52 0.03 -29.36 N	40.52 0.02 -18.91 N	75.81 -0.83 -7.11 N	92.41 -0.50 -4.97 N	101.67 -1.47 0.40 N	80.38 -2.94 3.04 N	63.26 -3.55 4.40 N
GROVEVILLE___HYD 323602	84.35 2.97 -38.12 N	69.78 -0.88 -84.15 N	103.56 5.47 -7.11 N	75.82 4.18 0.00 N	90.79 2.80 -43.42 N	113.11 6.85 0.00 N	102.61 6.15 -16.96 N	50.15 4.07 0.01 N	110.90 8.27 -17.61 N	103.80 3.57 -64.92 N	112.92 10.26 -6.97 N	127.61 5.05 -76.16 N	124.22 8.14 -44.13 N	111.81 9.03 -24.27 N	102.33 10.48 0.27 N	89.27 9.08 0.33 N	82.49 7.40 -7.92 N	180.46 1.37 -166.95 N	131.36 2.21 -107.56 N	118.41 6.92 -41.96 N	125.39 9.18 -28.28 N	113.21 10.12 0.45 N	96.99 7.35 -3.28 N	71.34 5.05 4.91 N
HAMPSHIRE___PAPER_HYD 323593	42.62 -0.63 0.00 N	-13.27 0.23 0.00 N	89.47 -1.50 0.00 N	70.51 -1.12 0.00 N	43.85 -0.71 0.00 N	105.01 -1.24 0.00 N	77.78 -1.73 0.00 N	45.17 -0.92 0.00 N	83.25 -1.77 0.00 N	34.36 -0.95 0.00 N	93.03 -2.66 0.00 N	45.06 -1.34 0.00 N	69.76 -2.20 0.00 N	76.06 -2.45 0.00 N	89.24 -2.88 0.00 N	77.90 -2.62 0.00 N	65.05 -2.12 0.00 N	11.74 -0.39 0.00 N	20.99 -0.60 0.00 N	67.92 -1.60 0.00 N	86.18 -1.75 0.00 N	101.78 -1.76 0.00 N	85.46 -0.90 0.00 N	70.52 -0.68 0.00 N
HARZA MOOSE___RIVER 24016	43.15 -0.10 0.00 N	-13.46 0.04 0.00 N	90.72 -0.25 0.00 N	71.43 -0.21 0.00 N	44.51 -0.06 0.00 N	106.35 0.09 0.00 N	80.02 0.52 0.00 N	46.59 0.50 0.00 N	86.01 0.99 0.00 N	35.72 0.41 0.00 N	96.80 1.11 0.00 N	47.03 0.63 0.00 N	72.74 0.79 0.00 N	79.17 0.66 0.00 N	92.81 0.68 0.00 N	81.18 0.66 0.00 N	67.66 0.50 0.00 N	12.22 0.08 0.00 N	21.75 0.16 0.00 N	70.12 0.59 0.00 N	88.92 0.99 0.00 N	104.63 1.09 0.00 N	86.92 0.57 0.00 N	71.31 0.11 0.00 N
HEMPSTEAD___ 23647	84.08 3.54 -37.30 N	67.78 -1.05 -82.33 N	104.34 6.41 -6.96 N	76.72 5.09 0.00 N	90.41 3.36 -42.48 N	114.58 8.32 0.00 N	103.56 7.48 -16.58 N	114.35 4.92 -63.34 N	214.86 9.91 -119.93 N	104.02 4.14 -64.57 N	137.43 12.21 -29.53 N	131.13 5.87 -78.86 N	126.30 9.49 -44.86 N	128.88 10.57 -39.79 N	127.13 12.29 -22.72 N	134.84 10.56 -43.75 N	152.82 8.56 -77.09 N	198.43 1.60 -184.70 N	136.74 2.59 -112.56 N	121.30 8.14 -43.63 N	150.29 11.24 -51.11 N	120.94 12.41 -4.99 N	101.29 9.46 -5.46 N	74.01 6.51 3.71 N
HICKLING___1 23621	52.26 0.25 -8.77 N	5.81 -0.05 -19.36 N	94.89 2.28 -1.64 N	73.01 1.38 0.00 N	55.50 0.95 -9.99 N	107.23 0.97 0.00 N	83.34 1.69 -2.15 N	47.94 1.93 0.08 N	90.14 3.69 -1.43 N	52.30 1.95 -15.05 N	100.74 5.82 0.77 N	67.20 3.03 -17.77 N	87.06 4.96 -10.14 N	89.12 5.31 -5.30 N	95.97 5.52 1.67 N	83.23 4.68 1.97 N	71.20 3.69 -0.35 N	51.30 0.68 -38.48 N	47.59 1.22 -24.79 N	80.63 3.47 -7.64 N	99.96 5.50 -6.52 N	105.76 4.79 2.57 N	60.98 1.59 26.96 N	42.29 -0.63 28.29 N
HICKLING___2 23622	52.26 0.25 -8.77 N	5.81 -0.05 -19.36 N	94.89 2.28 -1.64 N	73.01 1.38 0.00 N	55.50 0.95 -9.99 N	107.23 0.97 0.00 N	83.34 1.69 -2.15 N	47.94 1.93 0.08 N	90.14 3.69 -1.43 N	52.30 1.95 -15.05 N	100.74 5.82 0.77 N	67.20 3.03 -17.77 N	87.06 4.96 -10.14 N	89.12 5.31 -5.30 N	95.97 5.52 1.67 N	83.23 4.68 1.97 N	71.20 3.69 -0.35 N	51.30 0.68 -38.48 N	47.59 1.22 -24.79 N	80.63 3.47 -7.64 N	99.96 5.50 -6.52 N	105.76 4.79 2.57 N	60.98 1.59 26.96 N	42.29 -0.63 28.29 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
HIGH FALLS___HY 23754	84.26 3.47 -37.54 N	68.35 -1.01 -82.87 N	104.61 6.63 -7.01 N	76.81 5.18 0.00 N	90.75 3.42 -42.76 N	114.49 8.23 0.00 N	103.62 7.42 -16.70 N	50.89 4.81 0.01 N	111.73 9.42 -17.29 N	102.88 3.93 -63.65 N	113.47 10.97 -6.82 N	126.49 5.42 -74.67 N	123.97 8.75 -43.26 N	112.11 9.80 -23.79 N	102.84 11.00 0.28 N	89.78 9.60 0.34 N	82.90 7.97 -7.76 N	177.28 1.46 -163.69 N	129.54 2.50 -105.45 N	118.62 7.97 -41.12 N	126.00 10.34 -27.72 N	114.41 11.33 0.45 N	97.88 8.47 -3.06 N	72.27 6.04 4.97 N	
HILLBURN___GT 23639	82.06 3.04 -35.78 N	64.59 -0.89 -78.97 N	103.23 5.58 -6.68 N	75.89 4.25 0.00 N	88.17 2.85 -40.75 N	113.29 7.03 0.00 N	101.70 6.31 -15.88 N	50.25 4.18 0.01 N	110.15 8.61 -16.53 N	100.17 3.74 -61.13 N	113.08 10.87 -6.52 N	123.44 5.33 -71.72 N	122.20 8.70 -41.54 N	110.95 9.59 -22.84 N	103.03 11.20 0.28 N	89.88 9.71 0.35 N	82.47 7.87 -7.43 N	170.72 1.46 -157.13 N	125.26 2.46 -101.21 N	116.78 7.81 -39.45 N	124.86 10.33 -26.60 N	114.46 11.38 0.46 N	97.25 8.32 -2.57 N	71.85 5.76 5.12 N	
HOLTSVILLE_IC_1 23690	84.79 4.24 -37.30 N	67.56 -1.27 -82.33 N	105.83 7.90 -6.96 N	78.41 6.77 0.00 N	91.45 4.41 -42.48 N	117.22 10.96 0.00 N	105.77 9.68 -16.58 N	114.52 6.09 -62.33 N	216.82 11.88 -119.92 N	102.74 4.76 -62.67 N	134.72 14.06 -24.97 N	129.72 6.55 -76.78 N	125.16 10.33 -42.87 N	123.42 11.63 -33.27 N	124.00 13.58 -18.30 N	125.04 11.87 -32.65 N	150.97 9.54 -74.27 N	186.89 1.79 -172.97 N	131.56 2.86 -107.11 N	117.29 9.15 -38.62 N	147.87 13.11 -46.82 N	122.98 14.46 -4.99 N	102.74 10.92 -5.46 N	72.56 7.60 6.25 N	
HOLTSVILLE_IC_10 23699	85.30 4.76 -37.30 N	67.41 -1.42 -82.33 N	106.77 8.84 -6.96 N	79.06 7.43 0.00 N	91.86 4.81 -42.48 N	118.21 11.95 0.00 N	106.62 10.54 -16.58 N	115.06 6.62 -62.35 N	217.85 12.91 -119.92 N	103.24 5.22 -62.72 N	136.10 15.33 -25.08 N	130.40 7.18 -76.82 N	126.27 11.40 -42.92 N	124.82 12.89 -33.42 N	125.57 15.04 -18.40 N	126.63 13.20 -32.90 N	152.18 10.68 -74.33 N	187.37 1.99 -173.24 N	132.04 3.22 -107.23 N	118.46 10.21 -38.73 N	149.41 14.55 -46.92 N	124.63 16.10 -4.99 N	104.00 12.19 -5.46 N	73.53 8.51 6.19 N	
HOLTSVILLE_IC_2 23691	84.79 4.24 -37.30 N	67.56 -1.27 -82.33 N	105.83 7.90 -6.96 N	78.41 6.77 0.00 N	91.45 4.41 -42.48 N	117.22 10.96 0.00 N	105.77 9.68 -16.58 N	114.52 6.09 -62.33 N	216.82 11.88 -119.92 N	102.74 4.76 -62.67 N	134.72 14.06 -24.97 N	129.72 6.55 -76.78 N	125.16 10.33 -42.87 N	123.42 11.63 -33.27 N	124.00 13.58 -18.30 N	125.04 11.87 -32.65 N	150.97 9.54 -74.27 N	186.89 1.79 -172.97 N	131.56 2.86 -107.11 N	117.29 9.15 -38.62 N	147.87 13.11 -46.82 N	122.98 14.46 -4.99 N	102.74 10.92 -5.46 N	72.56 7.60 6.25 N	
HOLTSVILLE_IC_3 23692	84.79 4.24 -37.30 N	67.56 -1.27 -82.33 N	105.83 7.90 -6.96 N	78.41 6.77 0.00 N	91.45 4.41 -42.48 N	117.22 10.96 0.00 N	105.77 9.68 -16.58 N	114.52 6.09 -62.33 N	216.82 11.88 -119.92 N	102.74 4.76 -62.67 N	134.72 14.06 -24.97 N	129.72 6.55 -76.78 N	125.16 10.33 -42.87 N	123.42 11.63 -33.27 N	124.00 13.58 -18.30 N	125.04 11.87 -32.65 N	150.97 9.54 -74.27 N	186.89 1.79 -172.97 N	131.56 2.86 -107.11 N	117.29 9.15 -38.62 N	147.87 13.11 -46.82 N	122.98 14.46 -4.99 N	102.74 10.92 -5.46 N	72.56 7.60 6.25 N	
HOLTSVILLE_IC_4 23693	84.79 4.24 -37.30 N	67.56 -1.27 -82.33 N	105.83 7.90 -6.96 N	78.41 6.77 0.00 N	91.45 4.41 -42.48 N	117.22 10.96 0.00 N	105.77 9.68 -16.58 N	114.52 6.09 -62.33 N	216.82 11.88 -119.92 N	102.74 4.76 -62.67 N	134.72 14.06 -24.97 N	129.72 6.55 -76.78 N	125.16 10.33 -42.87 N	123.42 11.63 -33.27 N	124.00 13.58 -18.30 N	125.04 11.87 -32.65 N	150.97 9.54 -74.27 N	186.89 1.79 -172.97 N	131.56 2.86 -107.11 N	117.29 9.15 -38.62 N	147.87 13.11 -46.82 N	122.98 14.46 -4.99 N	102.74 10.92 -5.46 N	72.56 7.60 6.25 N	
HOLTSVILLE_IC_5 23694	84.79 4.24 -37.30 N	67.56 -1.27 -82.33 N	105.83 7.90 -6.96 N	78.41 6.77 0.00 N	91.45 4.41 -42.48 N	117.22 10.96 0.00 N	105.77 9.68 -16.58 N	114.52 6.09 -62.33 N	216.82 11.88 -119.92 N	102.74 4.76 -62.67 N	134.72 14.06 -24.97 N	129.72 6.55 -76.78 N	125.16 10.33 -42.87 N	123.42 11.63 -33.27 N	124.00 13.58 -18.30 N	125.04 11.87 -32.65 N	150.97 9.54 -74.27 N	186.89 1.79 -172.97 N	131.56 2.86 -107.11 N	117.29 9.15 -38.62 N	147.87 13.11 -46.82 N	122.98 14.46 -4.99 N	102.74 10.92 -5.46 N	72.56 7.60 6.25 N	
HOLTSVILLE_IC_6 23695	85.30 4.76 -37.30 N	67.41 -1.42 -82.33 N	106.77 8.84 -6.96 N	79.06 7.43 0.00 N	91.86 4.81 -42.48 N	118.21 11.95 0.00 N	106.62 10.54 -16.58 N	115.06 6.62 -62.35 N	217.85 12.91 -119.92 N	103.24 5.22 -62.72 N	136.10 15.33 -25.08 N	130.40 7.18 -76.82 N	126.27 11.40 -42.92 N	124.82 12.89 -33.42 N	125.57 15.04 -18.40 N	126.63 13.20 -32.90 N	152.18 10.68 -74.33 N	187.37 1.99 -173.24 N	132.04 3.22 -107.23 N	118.46 10.21 -38.73 N	149.41 14.55 -46.92 N	124.63 16.10 -4.99 N	104.00 12.19 -5.46 N	73.53 8.51 6.19 N	
HOLTSVILLE_IC_7 23696	85.30 4.76 -37.30 N	67.41 -1.42 -82.33 N	106.77 8.84 -6.96 N	79.06 7.43 0.00 N	91.86 4.81 -42.48 N	118.21 11.95 0.00 N	106.62 10.54 -16.58 N	115.06 6.62 -62.35 N	217.85 12.91 -119.92 N	103.24 5.22 -62.72 N	136.10 15.33 -25.08 N	130.40 7.18 -76.82 N	126.27 11.40 -42.92 N	124.82 12.89 -33.42 N	125.57 15.04 -18.40 N	126.63 13.20 -32.90 N	152.18 10.68 -74.33 N	187.37 1.99 -173.24 N	132.04 3.22 -107.23 N	118.46 10.21 -38.73 N	149.41 14.55 -46.92 N	124.63 16.10 -4.99 N	104.00 12.19 -5.46 N	73.53 8.51 6.19 N	
HOLTSVILLE_IC_8 23697	85.30 4.76 -37.30 N	67.41 -1.42 -82.33 N	106.77 8.84 -6.96 N	79.06 7.43 0.00 N	91.86 4.81 -42.48 N	118.21 11.95 0.00 N	106.62 10.54 -16.58 N	115.06 6.62 -62.35 N	217.85 12.91 -119.92 N	103.24 5.22 -62.72 N	136.10 15.33 -25.08 N	130.40 7.18 -76.82 N	126.27 11.40 -42.92 N	124.82 12.89 -33.42 N	125.57 15.04 -18.40 N	126.63 13.20 -32.90 N	152.18 10.68 -74.33 N	187.37 1.99 -173.24 N	132.04 3.22 -107.23 N	118.46 10.21 -38.73 N	149.41 14.55 -46.92 N	124.63 16.10 -4.99 N	104.00 12.19 -5.46 N	73.53 8.51 6.19 N	
HOLTSVILLE_IC_9 23698	85.30 4.76 -37.30 N	67.41 -1.42 -82.33 N	106.77 8.84 -6.96 N	79.06 7.43 0.00 N	91.86 4.81 -42.48 N	118.21 11.95 0.00 N	106.62 10.54 -16.58 N	115.06 6.62 -62.35 N	217.85 12.91 -119.92 N	103.24 5.22 -62.72 N	136.10 15.33 -25.08 N	130.40 7.18 -76.82 N	126.27 11.40 -42.92 N	124.82 12.89 -33.42 N	125.57 15.04 -18.40 N	126.63 13.20 -32.90 N	152.18 10.68 -74.33 N	187.37 1.99 -173.24 N	132.04 3.22 -107.23 N	118.46 10.21 -38.73 N	149.41 14.55 -46.92 N	124.63 16.10 -4.99 N	104.00 12.19 -5.46 N	73.53 8.51 6.19 N	
HQ_GEN_CEDARS 23644	41.81 -1.43 0.00 N	-13.05 0.45 0.00 N	87.93 -3.03 0.00 N	69.32 -2.32 0.00 N	43.01 -1.56 0.00 N	103.32 -2.94 0.00 N	76.15 -3.35 0.00 N	43.81 -2.28 0.00 N	80.15 -4.87 0.00 N	32.91 -2.39 0.00 N	88.98 -6.71 0.00 N	42.92 -3.48 0.00 N	66.52 -5.43 0.00 N	72.59 -5.93 0.00 N	85.53 -6.59 0.00 N	75.91 -4.61 0.00 N	63.55 -3.62 0.00 N	11.50 -0.63 0.00 N	20.51 -1.08 0.00 N	66.34 -3.18 0.00 N	83.69 -4.25 0.00 N	99.11 -4.43 0.00 N	83.74 -2.62 0.00 N	69.83 -1.37 0.00 N	
HQ_GEN_IMPORT	42.87	-13.37	90.18	71.02	44.04	105.43	78.40	45.22	83.22	34.41	77.00	45.02	69.79	76.15	89.51	78.23	65.38	11.80	21.02	67.86	85.52	85.00	82.00	78.00	

323601	-0.38 0.00 N	0.12 0.00 N	-0.79 0.00 N	-0.61 0.00 N	-0.53 0.00 N	-0.83 0.00 N	-1.11 0.00 N	-0.87 0.00 N	-1.80 0.00 N	-0.89 0.00 N	-2.13 17.10 N	-1.38 0.00 N	-2.16 0.00 N	-2.37 0.00 N	-2.61 0.00 N	-2.29 0.00 N	-1.78 0.00 N	-0.33 0.00 N	-0.56 0.00 N	-1.67 0.00 N	-2.42 0.00 N	-2.43 13.58 N	-1.51 10.82 N	-0.89 9.86 N
HQ_GEN_WHEEL 23651	42.87 -0.38 0.00 N	-13.37 0.12 0.00 N	90.18 -0.79 0.00 N	71.02 -0.61 0.00 N	44.04 -0.53 0.00 N	105.43 -0.83 0.00 N	78.40 -1.11 0.00 N	45.22 -0.87 0.00 N	83.22 -1.80 0.00 N	34.41 -0.89 0.00 N	77.00 -2.13 17.10 N	45.02 -1.38 0.00 N	69.79 -2.16 0.00 N	76.15 -2.37 0.00 N	89.51 -2.61 0.00 N	78.23 -2.29 0.00 N	65.38 -1.78 0.00 N	11.80 -0.33 0.00 N	21.02 -0.56 0.00 N	67.86 -1.67 0.00 N	85.52 -2.42 0.00 N	101.13 -2.41 0.00 N	84.99 -1.37 0.00 N	70.64 -0.56 0.00 N
HUDSON AVE_GT_3 23810	83.79 3.25 -37.29 N	67.86 -0.95 -82.31 N	103.72 5.79 -6.96 N	76.05 4.41 0.00 N	90.01 2.97 -42.47 N	113.55 7.29 0.00 N	102.61 6.53 -16.58 N	50.41 4.34 0.01 N	111.21 8.97 -17.23 N	102.80 3.90 -63.60 N	113.77 11.26 -6.81 N	126.50 5.49 -74.61 N	124.09 8.91 -43.23 N	112.08 9.79 -23.78 N	103.31 11.46 0.28 N	90.13 9.95 0.34 N	83.02 8.10 -7.75 N	177.16 1.49 -163.53 N	129.47 2.53 -105.35 N	118.59 7.99 -41.08 N	126.15 10.52 -27.69 N	114.68 11.60 0.45 N	98.01 8.63 -3.02 N	72.30 6.09 5.00 N
HUDSON AVE_GT_4 23540	83.79 3.25 -37.29 N	67.86 -0.95 -82.31 N	103.72 5.79 -6.96 N	76.05 4.41 0.00 N	90.01 2.97 -42.47 N	113.55 7.29 0.00 N	102.61 6.53 -16.58 N	50.41 4.34 0.01 N	111.21 8.97 -17.23 N	102.80 3.90 -63.60 N	113.77 11.26 -6.81 N	126.50 5.49 -74.61 N	124.09 8.91 -43.23 N	112.08 9.79 -23.78 N	103.31 11.46 0.28 N	90.13 9.95 0.34 N	83.02 8.10 -7.75 N	177.16 1.49 -163.53 N	129.47 2.53 -105.35 N	118.59 7.99 -41.08 N	126.15 10.52 -27.69 N	114.68 11.60 0.45 N	98.01 8.63 -3.02 N	72.30 6.09 5.00 N
HUDSON AVE_GT_5 23657	83.79 3.25 -37.29 N	67.86 -0.95 -82.31 N	103.72 5.79 -6.96 N	76.05 4.41 0.00 N	90.01 2.97 -42.47 N	113.55 7.29 0.00 N	102.61 6.53 -16.58 N	50.41 4.34 0.01 N	111.21 8.97 -17.23 N	102.80 3.90 -63.60 N	113.77 11.26 -6.81 N	126.50 5.49 -74.61 N	124.09 8.91 -43.23 N	112.08 9.79 -23.78 N	103.31 11.46 0.28 N	90.13 9.95 0.34 N	83.02 8.10 -7.75 N	177.16 1.49 -163.53 N	129.47 2.53 -105.35 N	118.59 7.99 -41.08 N	126.15 10.52 -27.69 N	114.68 11.60 0.45 N	98.01 8.63 -3.02 N	72.30 6.09 5.00 N
HUDSON_AVE_10 24168	83.70 3.17 -37.29 N	67.91 -0.90 -82.31 N	103.52 5.59 -6.96 N	75.93 4.29 0.00 N	89.92 2.88 -42.47 N	113.31 7.05 0.00 N	102.35 6.27 -16.58 N	50.26 4.18 0.01 N	110.87 8.62 -17.23 N	102.62 3.72 -63.60 N	113.26 10.75 -6.81 N	126.23 5.22 -74.61 N	123.68 8.49 -43.23 N	111.69 9.40 -23.78 N	102.82 10.97 0.28 N	89.71 9.52 0.34 N	82.66 7.74 -7.75 N	177.09 1.43 -163.53 N	129.35 2.41 -105.35 N	118.24 7.63 -41.08 N	125.69 10.06 -27.69 N	114.15 11.07 0.45 N	97.73 8.35 -3.02 N	72.15 5.94 5.00 N
HUNTER MOUNT___DRP 323613	88.44 3.52 -41.68 N	77.42 -1.08 -91.99 N	105.92 7.17 -7.78 N	77.18 5.54 0.00 N	95.69 3.66 -47.47 N	114.82 8.57 0.00 N	105.31 7.21 -18.60 N	50.44 4.37 0.01 N	112.56 8.42 -19.12 N	108.39 3.53 -69.55 N	112.97 9.77 -7.52 N	132.81 4.81 -81.60 N	126.78 7.55 -47.28 N	112.90 8.37 -26.01 N	101.54 9.68 0.26 N	88.67 8.46 0.31 N	82.64 6.94 -8.53 N	192.38 1.26 -178.98 N	139.08 2.19 -115.31 N	121.51 6.96 -45.03 N	127.38 9.13 -30.31 N	113.31 10.19 0.42 N	98.19 7.67 -4.15 N	72.24 5.68 4.64 N
HUNTLEY___63 23557	44.56 -4.09 -5.39 N	-0.42 1.18 -11.90 N	84.11 -7.86 -1.01 N	66.04 -5.60 0.00 N	47.44 -3.27 -6.14 N	96.31 -9.95 0.00 N	55.75 -8.49 15.26 N	40.92 -4.41 0.75 N	52.47 -8.45 24.10 N	41.09 -3.15 -8.93 N	57.48 -9.29 28.91 N	52.80 -3.69 -10.09 N	69.74 -6.11 -3.90 N	70.45 -6.70 1.36 N	63.78 -8.23 20.11 N	52.30 -7.12 21.10 N	47.61 -5.79 13.76 N	34.76 -1.03 -23.66 N	35.04 -1.79 -15.24 N	48.48 -6.55 14.49 N	84.13 -7.82 -4.01 N	69.32 -9.41 24.81 N	-200.17 -8.43 278.09 N	-209.87 -7.44 273.64 N
HUNTLEY___64 23558	44.56 -4.09 -5.39 N	-0.42 1.18 -11.90 N	84.11 -7.86 -1.01 N	66.04 -5.60 0.00 N	47.44 -3.27 -6.14 N	96.31 -9.95 0.00 N	55.75 -8.49 15.26 N	40.92 -4.41 0.75 N	52.47 -8.45 24.10 N	41.09 -3.15 -8.93 N	57.48 -9.29 28.91 N	52.80 -3.69 -10.09 N	69.74 -6.11 -3.90 N	70.45 -6.70 1.36 N	63.78 -8.23 20.11 N	52.30 -7.12 21.10 N	47.61 -5.79 13.76 N	34.76 -1.03 -23.66 N	35.04 -1.79 -15.24 N	48.48 -6.55 14.49 N	84.13 -7.82 -4.01 N	69.32 -9.41 24.81 N	-200.17 -8.43 278.09 N	-209.87 -7.44 273.64 N
HUNTLEY___65 23559	44.56 -4.09 -5.39 N	-0.42 1.18 -11.90 N	84.11 -7.86 -1.01 N	66.04 -5.60 0.00 N	47.44 -3.27 -6.14 N	96.31 -9.95 0.00 N	55.75 -8.49 15.26 N	40.92 -4.41 0.75 N	52.47 -8.45 24.10 N	41.09 -3.15 -8.93 N	57.48 -9.29 28.91 N	52.80 -3.69 -10.09 N	69.74 -6.11 -3.90 N	70.45 -6.70 1.36 N	63.78 -8.23 20.11 N	52.30 -7.12 21.10 N	47.61 -5.79 13.76 N	34.76 -1.03 -23.66 N	35.04 -1.79 -15.24 N	48.48 -6.55 14.49 N	84.13 -7.82 -4.01 N	69.32 -9.41 24.81 N	-200.17 -8.43 278.09 N	-209.87 -7.44 273.64 N
HUNTLEY___66 23560	44.56 -4.09 -5.39 N	-0.42 1.18 -11.90 N	84.11 -7.86 -1.01 N	66.04 -5.60 0.00 N	47.44 -3.27 -6.14 N	96.31 -9.95 0.00 N	55.75 -8.49 15.26 N	40.92 -4.41 0.75 N	52.47 -8.45 24.10 N	41.09 -3.15 -8.93 N	57.48 -9.29 28.91 N	52.80 -3.69 -10.09 N	69.74 -6.11 -3.90 N	70.45 -6.70 1.36 N	63.78 -8.23 20.11 N	52.30 -7.12 21.10 N	47.61 -5.79 13.76 N	34.76 -1.03 -23.66 N	35.04 -1.79 -15.24 N	48.48 -6.55 14.49 N	84.13 -7.82 -4.01 N	69.32 -9.41 24.81 N	-200.17 -8.43 278.09 N	-209.87 -7.44 273.64 N
HUNTLEY___67 23561	44.02 -4.78 -5.55 N	0.14 1.38 -12.25 N	82.83 -9.18 -1.04 N	64.92 -6.71 0.00 N	46.91 -3.98 -6.32 N	94.60 -11.66 0.00 N	54.69 -9.80 15.01 N	40.14 -5.21 0.75 N	51.33 -9.94 23.75 N	40.72 -3.81 -9.23 N	56.23 -11.02 28.44 N	52.29 -4.60 -10.49 N	68.67 -7.44 -4.16 N	69.17 -8.18 1.16 N	62.35 -9.97 19.81 N	51.07 -8.61 20.83 N	46.57 -7.02 13.58 N	35.24 -1.25 -24.36 N	35.11 -2.17 -15.69 N	47.67 -7.75 14.10 N	82.70 -9.36 -4.13 N	67.72 -11.26 24.55 N	-198.83 -9.97 275.22 N	-208.33 -8.68 270.85 N
HUNTLEY___68 23562	44.02 -4.78 -5.55 N	0.14 1.38 -12.25 N	82.83 -9.18 -1.04 N	64.92 -6.71 0.00 N	46.91 -3.98 -6.32 N	94.60 -11.66 0.00 N	54.69 -9.80 15.01 N	40.14 -5.21 0.75 N	51.33 -9.94 23.75 N	40.72 -3.81 -9.23 N	56.23 -11.02 28.44 N	52.29 -4.60 -10.49 N	68.67 -7.44 -4.16 N	69.17 -8.18 1.16 N	62.35 -9.97 19.81 N	51.07 -8.61 20.83 N	46.57 -7.02 13.58 N	35.24 -1.25 -24.36 N	35.11 -2.17 -15.69 N	47.67 -7.75 14.10 N	82.70 -9.36 -4.13 N	67.72 -11.26 24.55 N	-198.83 -9.97 275.22 N	-208.33 -8.68 270.85 N
INDECK___CORINTH 23802	95.65 3.51 -48.89 N	93.36 -1.06 -107.92 N	106.76 6.66 -9.12 N	76.48 4.84 0.00 N	103.68 3.43 -55.68 N	112.73 6.48 0.00 N	107.28 5.86 -21.91 N	49.36 3.28 0.01 N	115.05 7.20 -22.83 N	121.59 3.05 -83.23 N	113.30 8.15 -9.46 N	148.68 4.65 -97.63 N	135.68 7.12 -56.61 N	117.28 7.58 -31.19 N	100.98 8.86 0.00 N	88.20 7.83 0.15 N	83.28 5.78 -10.33 N	228.08 1.16 -214.78 N	162.10 2.14 -138.37 N	130.60 6.91 -54.17 N	132.90 8.58 -36.37 N	112.95 9.75 0.34 N	100.79 7.63 -6.81 N	73.39 5.96 3.78 N

INDECK____ILION 23567	43.88 1.48 0.84 N	-15.81 -0.45 1.86 N	93.90 3.09 0.16 N	73.94 2.30 0.00 N	45.15 1.54 0.96 N	109.65 3.40 0.00 N	82.10 2.97 0.38 N	47.89 1.80 0.00 N	88.07 3.44 0.39 N	35.53 1.57 1.35 N	99.79 4.26 0.15 N	46.99 2.18 1.58 N	74.47 3.43 0.92 N	81.64 3.63 0.51 N	96.25 4.13 0.00 N	84.11 3.59 0.00 N	69.91 2.92 0.18 N	9.00 0.55 3.68 N	20.17 0.95 2.37 N	71.64 3.05 0.93 N	91.44 4.13 0.62 N	107.98 4.45 0.00 N	89.45 3.28 0.18 N	73.46 2.26 0.00 N
INDECK____OLEAN 23982	46.51 -3.22 -6.48 N	1.88 1.08 -14.30 N	86.15 -6.03 -1.21 N	66.89 -4.75 0.00 N	49.27 -2.68 -7.38 N	98.26 -8.00 0.00 N	61.86 -5.51 12.14 N	43.46 -1.99 0.64 N	64.53 -1.92 18.56 N	45.18 -1.03 -10.90 N	68.94 -2.92 23.83 N	57.93 -1.03 -12.57 N	75.82 -1.78 -5.65 N	76.63 -2.06 -0.18 N	72.20 -3.08 16.84 N	59.93 -2.76 17.82 N	53.36 -2.50 11.31 N	40.15 -0.40 -28.42 N	39.22 -0.67 -18.31 N	56.78 -2.51 10.24 N	90.73 -2.03 -4.81 N	78.68 -3.73 21.12 N	-155.31 -5.28 236.39 N	-167.98 -6.19 233.00 N
INDECK____OSWEGO 23783	44.99 -1.22 -2.96 N	-6.61 0.36 -6.53 N	89.06 -2.47 -0.55 N	69.71 -1.93 0.00 N	46.83 -1.11 -3.37 N	103.41 -2.85 0.00 N	79.01 -1.84 -1.34 N	45.21 -0.88 0.00 N	84.91 -1.52 -1.41 N	39.81 -0.54 -5.05 N	94.81 -1.45 -0.57 N	51.71 -0.59 -5.91 N	74.40 -0.98 -3.43 N	79.37 -1.03 -1.89 N	90.81 -1.32 0.00 N	79.32 -1.20 0.00 N	66.75 -1.06 -0.64 N	24.92 -0.20 -12.98 N	29.60 -0.35 -8.36 N	71.57 -1.25 -3.29 N	88.73 -1.41 -2.20 N	101.73 -1.80 0.00 N	85.08 -1.92 -0.64 N	69.24 -1.96 0.00 N
INDECK____YERKES 23781	44.56 -4.09 -5.39 N	-0.42 1.18 -11.90 N	84.11 -7.86 -1.01 N	66.04 -5.60 0.00 N	47.44 -3.27 -6.14 N	96.31 -9.95 0.00 N	55.75 -8.49 15.26 N	40.92 -4.41 0.75 N	52.47 -8.45 24.10 N	41.09 -3.15 -8.93 N	57.48 -9.29 28.91 N	52.80 -3.69 -10.09 N	69.74 -6.11 -3.90 N	70.45 -6.70 1.36 N	63.78 -8.23 20.11 N	52.30 -7.12 21.10 N	47.61 -5.79 13.76 N	34.76 -1.03 -23.66 N	35.04 -1.79 -15.24 N	48.48 -6.55 14.49 N	84.13 -7.82 -4.01 N	69.32 -9.41 24.81 N	-200.17 -8.43 278.09 N	-209.87 -7.44 273.64 N
INDIAN POINT_GT_1 24139	83.05 2.81 -36.99 N	67.33 -0.82 -81.65 N	102.95 5.08 -6.90 N	75.51 3.87 0.00 N	89.32 2.62 -42.13 N	112.65 6.40 0.00 N	101.74 5.79 -16.44 N	49.89 3.81 0.01 N	109.98 7.88 -17.08 N	101.79 3.40 -63.08 N	112.33 9.88 -6.75 N	125.24 4.83 -74.01 N	122.69 7.85 -42.89 N	110.73 8.63 -23.58 N	101.93 10.09 0.28 N	88.93 8.75 0.34 N	81.95 7.10 -7.69 N	175.66 1.32 -162.21 N	128.30 2.21 -104.50 N	117.30 7.03 -40.75 N	124.73 9.32 -27.47 N	113.37 10.28 0.46 N	96.88 7.59 -2.93 N	71.48 5.29 5.02 N
INDIAN POINT_GT_2 23659	83.05 2.81 -36.99 N	67.33 -0.82 -81.65 N	102.95 5.08 -6.90 N	75.51 3.87 0.00 N	89.32 2.62 -42.13 N	112.65 6.40 0.00 N	101.74 5.79 -16.44 N	49.89 3.81 0.01 N	109.98 7.88 -17.08 N	101.79 3.40 -63.08 N	112.33 9.88 -6.75 N	125.24 4.83 -74.01 N	122.69 7.85 -42.89 N	110.73 8.63 -23.58 N	101.93 10.09 0.28 N	88.93 8.75 0.34 N	81.95 7.10 -7.69 N	175.66 1.32 -162.21 N	128.30 2.21 -104.50 N	117.30 7.03 -40.75 N	124.73 9.32 -27.47 N	113.37 10.28 0.46 N	96.88 7.59 -2.93 N	71.48 5.29 5.02 N
INDIAN POINT_GT_3 24019	83.05 2.81 -36.99 N	67.33 -0.82 -81.65 N	102.95 5.08 -6.90 N	75.51 3.87 0.00 N	89.32 2.62 -42.13 N	112.65 6.40 0.00 N	101.74 5.79 -16.44 N	49.89 3.81 0.01 N	109.98 7.88 -17.08 N	101.79 3.40 -63.08 N	112.33 9.88 -6.75 N	125.24 4.83 -74.01 N	122.69 7.85 -42.89 N	110.73 8.63 -23.58 N	101.93 10.09 0.28 N	88.93 8.75 0.34 N	81.95 7.10 -7.69 N	175.66 1.32 -162.21 N	128.30 2.21 -104.50 N	117.30 7.03 -40.75 N	124.73 9.32 -27.47 N	113.37 10.28 0.46 N	96.88 7.59 -2.93 N	71.48 5.29 5.02 N
INDIAN POINT____2 23530	82.56 2.72 -36.60 N	66.49 -0.79 -80.78 N	102.70 4.90 -6.83 N	75.37 3.73 0.00 N	88.78 2.53 -41.68 N	112.46 6.20 0.00 N	101.41 5.65 -16.26 N	49.81 3.73 0.01 N	109.63 7.71 -16.89 N	101.06 3.34 -62.41 N	112.08 9.72 -6.67 N	124.37 4.75 -73.22 N	122.13 7.75 -42.43 N	110.36 8.52 -23.33 N	101.78 9.93 0.28 N	88.79 8.62 0.34 N	81.74 6.97 -7.60 N	173.91 1.30 -160.47 N	127.14 2.17 -103.38 N	116.73 6.90 -40.30 N	124.31 9.20 -27.18 N	113.22 10.14 0.46 N	96.63 7.46 -2.81 N	71.30 5.15 5.05 N
INDIAN POINT____3 23531	82.93 2.68 -37.00 N	67.40 -0.78 -81.67 N	102.71 4.84 -6.91 N	75.32 3.68 0.00 N	89.21 2.49 -42.15 N	112.35 6.09 0.00 N	101.51 5.55 -16.45 N	49.74 3.66 0.01 N	109.69 7.58 -17.09 N	101.71 3.29 -63.10 N	111.98 9.54 -6.76 N	125.12 4.68 -74.04 N	122.47 7.61 -42.91 N	110.49 8.38 -23.59 N	101.60 9.75 0.28 N	88.67 8.48 0.34 N	81.73 6.87 -7.69 N	175.70 1.28 -162.29 N	128.28 2.14 -104.55 N	117.07 6.78 -40.77 N	124.44 9.02 -27.48 N	113.02 9.94 0.46 N	96.61 7.32 -2.94 N	71.26 5.08 5.02 N
IP CORINTH____1 23988	95.65 3.51 -48.89 N	93.36 -1.06 -107.92 N	106.71 6.61 -9.12 N	76.46 4.82 0.00 N	103.66 3.41 -55.68 N	112.69 6.43 0.00 N	106.80 5.38 -21.91 N	49.04 2.96 0.01 N	114.32 6.47 -22.83 N	121.44 2.91 -83.23 N	113.06 7.91 -9.46 N	148.67 4.64 -97.63 N	135.68 7.12 -56.61 N	117.28 7.58 -31.19 N	101.00 8.87 0.00 N	88.22 7.85 0.15 N	83.29 5.79 -10.33 N	228.00 1.08 -214.78 N	162.09 2.13 -138.37 N	130.48 6.79 -54.17 N	132.92 8.61 -36.37 N	113.01 9.81 0.34 N	100.82 7.65 -6.81 N	73.40 5.98 3.78 N
IP____TICONDEROGA 23804	94.03 3.51 -47.27 N	89.77 -1.07 -104.33 N	105.96 6.17 -8.82 N	75.54 3.91 0.00 N	101.44 3.03 -53.84 N	112.62 6.36 0.00 N	106.42 5.75 -21.17 N	49.60 3.52 0.01 N	114.92 7.84 -22.06 N	119.59 3.71 -80.57 N	114.17 9.32 -9.15 N	145.98 5.07 -94.51 N	134.37 7.63 -54.79 N	116.59 7.88 -30.19 N	101.18 9.06 0.00 N	87.95 7.59 0.15 N	83.14 6.00 -9.97 N	220.72 0.98 -207.61 N	157.48 2.14 -133.75 N	128.54 6.68 -52.34 N	130.74 7.64 -35.16 N	111.70 8.52 0.36 N	99.62 6.97 -6.29 N	73.19 5.93 3.94 N
JARVIS____ 23743	42.58 0.17 0.84 N	-15.41 -0.05 1.86 N	91.18 0.36 0.16 N	71.92 0.29 0.00 N	43.83 0.22 0.96 N	106.68 0.42 0.00 N	79.59 0.47 0.38 N	46.42 0.33 0.00 N	85.23 0.60 0.39 N	34.24 0.28 1.35 N	96.32 0.79 0.15 N	45.23 0.42 1.58 N	71.68 0.64 0.92 N	78.65 0.64 0.51 N	92.85 0.73 0.00 N	81.16 0.64 0.00 N	67.51 0.52 0.18 N	8.55 0.10 2.37 N	19.39 0.17 0.93 N	69.10 0.51 0.93 N	88.05 0.74 0.62 N	104.35 0.82 0.00 N	86.67 0.49 0.18 N	71.49 0.28 0.00 N
JENNISON____1 23625	57.77 1.42 -13.10 N	14.92 -0.50 -28.91 N	97.40 3.99 -2.44 N	74.49 2.85 0.00 N	61.32 1.84 -14.92 N	110.50 4.24 0.00 N	88.88 4.61 -4.76 N	49.41 3.37 0.05 N	95.93 6.45 -4.46 N	60.43 2.74 -22.38 N	104.20 7.49 -1.02 N	76.55 3.81 -26.35 N	93.01 5.89 -15.17 N	93.07 6.38 -8.18 N	98.04 6.95 1.03 N	84.96 5.68 1.24 N	73.46 4.47 -1.83 N	70.37 0.77 -57.47 N	59.98 1.37 -37.02 N	87.21 4.48 -13.21 N	104.09 6.42 -9.73 N	108.73 6.84 1.65 N	74.63 3.95 15.68 N	55.02 1.98 18.16 N
JENNISON____2 23626	57.70 1.36 -13.10 N	14.93 -0.49 -28.91 N	97.28 3.87 -2.44 N	74.37 2.74 0.00 N	61.26 1.77 -14.92 N	110.37 4.11 0.00 N	88.74 4.47 -4.76 N	49.32 3.28 0.05 N	95.77 6.29 -4.46 N	60.36 2.67 -22.38 N	104.03 7.33 -1.02 N	76.46 3.72 -26.35 N	92.89 5.77 -15.17 N	92.92 6.23 -8.18 N	97.86 6.77 1.03 N	84.80 5.53 1.24 N	73.35 4.36 -1.83 N	70.35 0.75 -57.47 N	59.94 1.34 -37.02 N	87.09 4.36 -13.21 N	103.94 6.27 -9.73 N	108.54 6.65 1.65 N	74.49 3.81 15.68 N	54.91 1.86 18.16 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
KEDC_PORT_JEFF_GT2 24210	85.18 4.63 -37.30 N	67.42 -1.41 -82.33 N	106.71 8.78 -6.96 N	79.04 7.40 0.00 N	91.85 4.80 -42.48 N	118.16 11.90 0.00 N	106.58 10.49 -16.58 N	115.03 6.59 -62.34 N	217.72 12.79 -119.92 N	103.16 5.16 -62.70 N	135.84 15.11 -25.04 N	130.28 7.08 -76.81 N	126.07 11.21 -42.90 N	124.56 12.69 -33.36 N	125.32 14.84 -18.36 N	126.33 13.01 -32.80 N	152.01 10.53 -74.31 N	187.24 1.97 -173.14 N	131.89 3.12 -107.18 N	117.96 9.74 -38.69 N	148.94 14.12 -46.88 N	124.18 15.66 -4.99 N	103.77 11.95 -5.46 N	73.35 8.36 6.21 N	
KEDC_PORT_JEFF_GT3 24211	85.18 4.63 -37.30 N	67.42 -1.41 -82.33 N	106.71 8.78 -6.96 N	79.04 7.40 0.00 N	91.85 4.80 -42.48 N	118.16 11.90 0.00 N	106.58 10.49 -16.58 N	115.03 6.59 -62.34 N	217.72 12.79 -119.92 N	103.16 5.16 -62.70 N	135.84 15.11 -25.04 N	130.28 7.08 -76.81 N	126.07 11.21 -42.90 N	124.56 12.69 -33.36 N	125.32 14.84 -18.36 N	126.33 13.01 -32.80 N	152.01 10.53 -74.31 N	187.24 1.97 -173.14 N	131.89 3.12 -107.18 N	117.96 9.74 -38.69 N	148.94 14.12 -46.88 N	124.18 15.66 -4.99 N	103.77 11.95 -5.46 N	73.35 8.36 6.21 N	
KEDC_GLWD_GT4 24219	84.10 3.55 -37.30 N	67.77 -1.06 -82.33 N	104.44 6.51 -6.96 N	76.75 5.11 0.00 N	90.41 3.36 -42.48 N	114.53 8.27 0.00 N	103.45 7.37 -16.58 N	114.30 4.85 -63.36 N	214.82 9.87 -119.93 N	104.12 4.20 -64.62 N	137.64 12.31 -29.64 N	131.29 5.98 -78.91 N	126.51 9.66 -44.91 N	129.18 10.72 -39.95 N	127.40 12.45 -22.82 N	135.33 10.78 -44.02 N	153.10 8.78 -77.16 N	198.76 1.64 -184.98 N	136.92 2.64 -112.69 N	121.40 8.12 -43.75 N	150.10 10.94 -51.21 N	120.63 12.10 -4.99 N	101.26 9.44 -5.46 N	74.16 6.60 3.65 N	
KEDC_GLWD_GT5 24220	84.10 3.55 -37.30 N	67.77 -1.06 -82.33 N	104.44 6.51 -6.96 N	76.75 5.11 0.00 N	90.41 3.36 -42.48 N	114.53 8.27 0.00 N	103.45 7.37 -16.58 N	114.30 4.85 -63.36 N	214.82 9.87 -119.93 N	104.12 4.20 -64.62 N	137.64 12.31 -29.64 N	131.29 5.98 -78.91 N	126.51 9.66 -44.91 N	129.18 10.72 -39.95 N	127.40 12.45 -22.82 N	135.33 10.78 -44.02 N	153.10 8.78 -77.16 N	198.76 1.64 -184.98 N	136.92 2.64 -112.69 N	121.40 8.12 -43.75 N	150.10 10.94 -51.21 N	120.63 12.10 -4.99 N	101.26 9.44 -5.46 N	74.16 6.60 3.65 N	
KENSICO____ 23655	83.48 3.00 -37.23 N	67.80 -0.87 -82.17 N	103.36 5.44 -6.95 N	75.81 4.17 0.00 N	89.77 2.80 -42.40 N	113.08 6.82 0.00 N	102.18 6.13 -16.55 N	50.10 4.02 0.01 N	110.48 8.25 -17.20 N	102.37 3.58 -63.49 N	112.82 10.33 -6.80 N	125.94 5.06 -74.49 N	123.32 8.20 -43.16 N	111.26 9.02 -23.74 N	102.39 10.54 0.28 N	89.33 9.15 0.34 N	82.34 7.43 -77.4 N	176.78 1.39 -163.26 N	129.08 2.32 -105.18 N	117.87 7.34 -41.01 N	125.31 9.73 -27.65 N	113.80 10.72 0.45 N	97.33 7.97 -3.00 N	71.81 5.61 5.00 N	
KIAC_JFK_GT1 23816	83.93 3.39 -37.29 N	67.89 -0.92 -82.31 N	103.61 5.68 -6.96 N	76.11 4.47 0.00 N	89.98 2.94 -42.47 N	113.32 7.06 0.00 N	101.96 5.88 -16.58 N	49.93 3.85 0.01 N	110.05 7.80 -17.23 N	102.28 3.38 -63.60 N	112.29 9.79 -6.81 N	125.71 4.71 -74.61 N	122.88 7.69 -43.23 N	110.89 8.60 -23.78 N	101.96 10.12 0.28 N	88.94 8.76 0.34 N	82.01 7.09 -77.5 N	176.97 1.31 -163.53 N	129.13 2.20 -105.35 N	117.60 6.99 -41.08 N	124.85 9.22 -27.69 N	113.33 10.24 0.45 N	97.53 8.15 -3.02 N	72.19 5.99 5.00 N	
KIAC_JFK_GT2 23817	83.93 3.39 -37.29 N	67.89 -0.92 -82.31 N	103.61 5.68 -6.96 N	76.11 4.47 0.00 N	89.98 2.94 -42.47 N	113.32 7.06 0.00 N	101.96 5.88 -16.58 N	49.93 3.85 0.01 N	110.05 7.80 -17.23 N	102.28 3.38 -63.60 N	112.29 9.79 -6.81 N	125.71 4.71 -74.61 N	122.88 7.69 -43.23 N	110.89 8.60 -23.78 N	101.96 10.12 0.28 N	88.94 8.76 0.34 N	82.01 7.09 -77.5 N	176.97 1.31 -163.53 N	129.13 2.20 -105.35 N	117.60 6.99 -41.08 N	124.85 9.22 -27.69 N	113.33 10.24 0.45 N	97.53 8.15 -3.02 N	72.19 5.99 5.00 N	
KINTIGH____ 23543	42.80 -4.93 -4.48 N	-2.20 1.41 -9.89 N	81.89 -9.92 -0.84 N	64.37 -7.27 0.00 N	45.39 -4.28 -5.10 N	94.21 -12.05 0.00 N	52.59 -9.93 16.99 N	39.92 -5.36 0.81 N	48.30 -10.22 26.50 N	38.82 -3.97 -7.48 N	53.58 -11.47 30.64 N	50.03 -4.91 -8.54 N	66.93 -7.91 -2.90 N	67.75 -8.67 2.09 N	60.49 -10.47 21.16 N	49.03 -9.05 22.44 N	44.69 -7.40 15.07 N	30.49 -1.30 -19.66 N	31.96 -2.30 -12.66 N	44.35 -8.14 17.03 N	81.22 -10.04 -3.33 N	65.03 -11.85 26.65 N	-222.92 -10.21 299.07 N	-231.50 -8.71 293.99 N	
LEDERLE____ 23769	82.44 3.17 -36.01 N	65.07 -0.93 -79.49 N	103.54 5.84 -6.72 N	76.10 4.46 0.00 N	88.57 2.98 -41.02 N	113.57 7.31 0.00 N	102.04 6.54 -15.99 N	50.35 4.28 0.01 N	110.37 8.73 -16.62 N	100.55 3.79 -61.45 N	113.29 11.04 -6.56 N	123.92 5.42 -72.10 N	122.82 8.93 -41.94 N	111.67 10.09 -23.07 N	103.66 11.82 0.28 N	90.46 10.28 0.34 N	83.05 8.38 -7.51 N	172.38 1.55 -158.70 N	126.44 2.62 -102.23 N	117.73 8.36 -39.85 N	125.88 11.07 -26.87 N	115.34 12.26 0.46 N	97.82 8.82 -2.64 N	72.17 6.07 5.10 N	
LINDEN COGEN____ 23786	83.49 2.95 -37.29 N	67.94 -0.87 -82.31 N	103.16 5.23 -6.96 N	75.64 4.00 0.00 N	89.76 2.71 -42.47 N	112.95 6.69 0.00 N	102.17 6.09 -16.58 N	50.18 4.10 0.01 N	110.75 8.50 -17.23 N	101.87 3.65 -62.91 N	112.29 10.50 -6.10 N	126.12 5.12 -74.61 N	123.52 8.34 -43.23 N	111.42 9.13 -23.78 N	102.51 10.66 0.28 N	89.42 9.24 0.34 N	82.44 7.52 -77.5 N	177.05 1.39 -163.53 N	129.29 2.36 -105.35 N	118.06 7.46 -41.08 N	125.50 9.87 -27.69 N	113.53 10.85 0.85 N	97.10 8.02 -2.73 N	71.85 5.64 5.00 N	
LIPA_MISC_IPP 23656	85.34 4.79 -37.30 N	67.38 -1.45 -82.33 N	106.99 9.06 -6.96 N	79.25 7.61 0.00 N	91.98 4.93 -42.48 N	118.52 12.26 0.00 N	106.95 10.86 -16.58 N	115.17 6.74 -62.34 N	217.95 13.01 -119.92 N	103.22 5.23 -62.68 N	136.03 15.34 -25.00 N	130.34 7.15 -76.79 N	126.15 11.31 -42.89 N	124.68 12.85 -33.30 N	125.45 15.01 -18.32 N	126.44 13.21 -32.71 N	152.13 10.68 -74.28 N	187.16 1.99 -173.04 N	131.94 3.22 -107.14 N	118.43 10.26 -38.65 N	149.42 14.64 -46.85 N	124.71 16.18 -4.99 N	103.93 12.11 -5.46 N	73.42 8.46 6.23 N	
LITTLE FALLS____HYD 24013	45.48 3.08 0.84 N	-16.30 -0.95 1.86 N	97.24 6.43 0.16 N	76.37 4.74 0.00 N	46.77 3.16 0.96 N	113.21 6.95 0.00 N	85.08 5.96 0.38 N	49.63 3.54 0.00 N	91.31 6.67 0.39 N	36.98 3.03 1.35 N	103.80 8.26 0.15 N	48.98 4.17 1.58 N	77.61 6.58 0.92 N	84.99 6.98 0.51 N	100.03 7.91 0.00 N	87.39 6.87 0.18 N	72.60 5.61 3.68 N	9.52 1.07 2.37 N	21.08 1.86 0.93 N	74.57 5.99 0.62 N	95.44 8.13 0.00 N	112.26 8.73 0.18 N	92.76 6.58 0.00 N	75.81 4.61 0.00 N	
LONG_LAKE_PHOENIX 24014	45.31 -0.97 -3.04 N	-6.51 0.28 -6.71 N	89.64 -1.90 -0.57 N	70.16 -1.48 0.00 N	47.20 -0.83 -3.46 N	104.06 -2.20 0.00 N	79.55 -1.33 -1.38 N	45.53 -0.56 0.00 N	85.64 -0.82 -1.45 N	40.31 -0.18 -5.18 N	95.81 -0.47 -0.59 N	52.38 -0.08 -6.06 N	75.28 -0.18 -3.52 N	80.33 -0.12 -1.94 N	91.85 -0.28 0.00 N	80.20 -0.32 0.00 N	67.49 -0.33 -0.65 N	25.38 -0.08 -13.33 N	30.03 -0.15 -8.59 N	72.26 -0.65 -3.38 N	89.54 -0.66 -2.26 N	102.53 -1.00 0.00 N	85.64 -1.38 -0.66 N	69.63 -1.58 0.00 N	
LOVETT____3	82.02	65.69	102.31	75.11	88.17	112.11	100.96	49.63	109.11	100.26	111.61	123.42	121.49	109.90	101.47	88.51	81.41	172.69	126.31	116.18	123.83	112.93	96.29	71.03	

23632	2.56 -36.21 N	-0.74 -79.92 N	4.58 -6.76 N	3.48 0.00 N	2.36 -41.24 N	5.85 0.00 N	5.37 -16.08 N	3.55 0.01 N	7.38 -16.71 N	3.19 -61.76 N	9.33 -6.60 N	4.56 -72.46 N	7.43 -42.11 N	8.22 -23.16 N	9.63 0.28 N	8.33 0.34 N	6.71 -7.54 N	1.25 -159.31 N	2.10 -102.63 N	6.64 -40.01 N	8.91 -26.98 N	9.86 0.46 N	7.23 -2.70 N	4.90 5.08 N
LOVETT___4 23642	82.29 2.82 -36.22 N	65.63 -0.82 -79.95 N	102.86 5.12 -6.76 N	75.54 3.90 0.00 N	88.46 2.63 -41.26 N	112.75 6.49 0.00 N	101.45 5.86 -16.09 N	49.92 3.84 0.01 N	109.69 7.95 -16.71 N	100.53 3.44 -61.78 N	112.31 10.01 -6.60 N	123.79 4.91 -72.49 N	122.03 7.95 -42.12 N	110.41 8.73 -23.17 N	102.03 10.19 0.28 N	89.01 8.83 0.34 N	81.87 7.16 -7.54 N	172.83 1.33 -159.37 N	126.48 2.23 -102.67 N	116.63 7.08 -40.02 N	124.38 9.46 -26.99 N	113.56 10.49 0.46 N	96.83 7.77 -2.70 N	71.47 5.35 5.08 N
LOVETT___5 23593	82.29 2.82 -36.22 N	65.63 -0.82 -79.95 N	102.86 5.12 -6.76 N	75.54 3.90 0.00 N	88.46 2.63 -41.26 N	112.75 6.49 0.00 N	101.45 5.86 -16.09 N	49.92 3.84 0.01 N	109.69 7.95 -16.71 N	100.53 3.44 -61.78 N	112.31 10.01 -6.60 N	123.79 4.91 -72.49 N	122.03 7.95 -42.12 N	110.41 8.73 -23.17 N	102.03 10.19 0.28 N	89.01 8.83 0.34 N	81.87 7.16 -7.54 N	172.83 1.33 -159.37 N	126.48 2.23 -102.67 N	116.63 7.08 -40.02 N	124.38 9.46 -26.99 N	113.56 10.49 0.46 N	96.83 7.77 -2.70 N	71.47 5.35 5.08 N
LOWER RAQUET___HYD 24057	42.47 -0.78 0.00 N	-13.22 0.27 0.00 N	89.16 -1.81 0.00 N	70.29 -1.35 0.00 N	43.60 -0.96 0.00 N	104.59 -1.67 0.00 N	76.57 -2.94 0.00 N	44.30 -1.79 0.00 N	81.52 -3.50 0.00 N	33.45 -1.85 0.00 N	90.50 -5.19 0.00 N	43.68 -2.71 0.00 N	67.67 -4.28 0.00 N	73.84 -4.67 0.00 N	86.77 -5.35 0.00 N	75.75 -4.78 0.00 N	63.34 -3.83 0.00 N	11.43 -0.70 0.00 N	20.51 -1.08 0.00 N	66.55 -2.98 0.00 N	84.02 -3.91 0.00 N	99.53 -4.00 0.00 N	84.49 -1.87 0.00 N	70.22 -0.98 0.00 N
LOWER___HUDSON 24059	93.84 3.14 -47.46 N	90.30 -0.95 -104.75 N	106.09 6.26 -8.86 N	76.35 4.72 0.00 N	101.86 3.24 -54.05 N	113.34 7.08 0.00 N	106.53 5.77 -21.26 N	49.34 3.26 0.01 N	113.37 6.20 -22.16 N	118.94 2.71 -80.93 N	111.99 7.10 -9.20 N	144.94 3.61 -94.93 N	132.54 5.55 -55.04 N	114.75 5.90 -30.33 N	98.94 6.81 0.00 N	86.59 6.22 0.15 N	82.29 5.11 -10.02 N	221.59 0.93 -208.53 N	157.66 1.74 -134.34 N	127.61 5.52 -52.57 N	130.09 6.84 -35.31 N	110.86 7.68 0.36 N	98.91 6.19 -6.37 N	72.23 4.94 3.91 N
LWR___OSWEGATCHIE_HYD 23850	42.62 -0.63 0.00 N	-13.27 0.23 0.00 N	89.47 -1.50 0.00 N	70.51 -1.12 0.00 N	43.85 -0.71 0.00 N	105.01 -1.24 0.00 N	77.78 -1.73 0.00 N	45.17 -0.92 0.00 N	83.25 -1.77 0.00 N	34.36 -0.95 0.00 N	93.03 -2.66 0.00 N	45.06 -1.34 0.00 N	69.76 -2.20 0.00 N	76.06 -2.45 0.00 N	89.24 -2.88 0.00 N	77.90 -2.62 0.00 N	65.05 -2.12 0.00 N	11.74 -0.39 0.00 N	20.99 -0.60 0.00 N	67.92 -1.60 0.00 N	86.18 -1.75 0.00 N	101.78 -1.76 0.00 N	85.46 -0.90 0.00 N	70.52 -0.68 0.00 N
LYONS_FALL_HYD 23570	43.15 -0.10 0.00 N	-13.46 0.04 0.00 N	90.72 -0.25 0.00 N	71.43 -0.21 0.00 N	44.51 -0.06 0.00 N	106.35 0.09 0.00 N	80.02 0.52 0.00 N	46.59 0.50 0.00 N	86.01 0.99 0.00 N	35.72 0.41 0.00 N	96.80 1.11 0.00 N	47.03 0.63 0.00 N	72.74 0.79 0.00 N	79.17 0.66 0.00 N	92.81 0.68 0.00 N	81.18 0.66 0.00 N	67.66 0.50 0.00 N	12.22 0.08 0.00 N	21.75 0.16 0.00 N	70.12 0.59 0.00 N	88.92 0.99 0.00 N	104.63 1.09 0.00 N	86.92 0.57 0.00 N	71.31 0.11 0.00 N
MAPLE_RIDGE_WT_1 323574	40.21 -1.01 2.02 N	-17.61 0.34 4.46 N	88.12 -2.47 0.38 N	69.79 -1.85 0.00 N	41.13 -1.13 2.30 N	103.82 -2.43 0.00 N	76.84 -1.74 0.92 N	45.14 -0.95 0.00 N	82.31 -1.77 0.94 N	31.14 -0.86 3.30 N	92.87 -2.45 0.37 N	41.34 -1.19 3.87 N	67.69 -2.02 2.24 N	74.83 -2.44 1.24 N	89.12 -3.00 0.00 N	77.85 -2.66 0.00 N	64.57 -2.17 0.43 N	2.90 -0.39 8.84 N	15.24 -0.65 5.69 N	65.28 -2.00 2.24 N	83.88 -2.56 1.50 N	100.72 -2.82 0.00 N	83.67 -2.25 0.44 N	69.47 -1.74 0.00 N
MAPLE_RIDGE_WT_2 323611	40.21 -1.01 2.02 N	-17.61 0.34 4.46 N	88.12 -2.47 0.38 N	69.79 -1.85 0.00 N	41.13 -1.13 2.30 N	103.82 -2.43 0.00 N	76.84 -1.74 0.92 N	45.14 -0.95 0.00 N	82.31 -1.77 0.94 N	31.14 -0.86 3.30 N	92.87 -2.45 0.37 N	41.34 -1.19 3.87 N	67.69 -2.02 2.24 N	74.83 -2.44 1.24 N	89.12 -3.00 0.00 N	77.85 -2.66 0.00 N	64.57 -2.17 0.43 N	2.90 -0.39 8.84 N	15.24 -0.65 5.69 N	65.28 -2.00 2.24 N	83.88 -2.56 1.50 N	100.72 -2.82 0.00 N	83.67 -2.25 0.44 N	69.47 -1.74 0.00 N
MG INDUSTRY___DRP 24185	92.03 2.11 -46.68 N	88.85 -0.68 -103.03 N	104.59 4.90 -8.71 N	75.51 3.87 0.00 N	100.27 2.54 -53.17 N	111.93 5.67 0.00 N	104.95 4.55 -20.90 N	48.59 2.51 0.01 N	111.37 4.57 -21.78 N	116.92 1.98 -79.63 N	110.17 5.43 -9.05 N	142.32 2.51 -93.41 N	129.74 3.63 -54.15 N	112.08 3.73 -29.84 N	96.38 4.25 0.00 N	84.17 3.81 0.16 N	80.10 3.08 -9.85 N	217.89 0.57 -205.18 N	154.76 0.99 -132.18 N	124.40 3.16 -51.72 N	126.86 4.17 -34.75 N	107.69 4.51 0.36 N	95.93 3.46 -6.11 N	69.87 2.66 4.00 N
MID___OSWEGATCHIE_HYD 23849	42.62 -0.63 0.00 N	-13.27 0.23 0.00 N	89.47 -1.50 0.00 N	70.51 -1.12 0.00 N	43.85 -0.71 0.00 N	105.01 -1.24 0.00 N	77.78 -1.73 0.00 N	45.17 -0.92 0.00 N	83.25 -1.77 0.00 N	34.36 -0.95 0.00 N	93.03 -2.66 0.00 N	45.06 -1.34 0.00 N	69.76 -2.20 0.00 N	76.06 -2.45 0.00 N	89.24 -2.88 0.00 N	77.90 -2.62 0.00 N	65.05 -2.12 0.00 N	11.74 -0.39 0.00 N	20.99 -0.60 0.00 N	67.92 -1.60 0.00 N	86.18 -1.75 0.00 N	101.78 -1.76 0.00 N	85.46 -0.90 0.00 N	70.52 -0.68 0.00 N
MID___RAQUETTE_HYD 23851	42.47 -0.78 0.00 N	-13.22 0.27 0.00 N	89.16 -1.81 0.00 N	70.29 -1.35 0.00 N	43.60 -0.96 0.00 N	104.59 -1.67 0.00 N	76.57 -2.94 0.00 N	44.30 -1.79 0.00 N	81.52 -3.50 0.00 N	33.45 -1.85 0.00 N	90.50 -5.19 0.00 N	43.68 -2.71 0.00 N	67.67 -4.28 0.00 N	73.84 -4.67 0.00 N	86.77 -5.35 0.00 N	75.75 -4.78 0.00 N	63.34 -3.83 0.00 N	11.43 -0.70 0.00 N	20.51 -1.08 0.00 N	66.55 -2.98 0.00 N	84.02 -3.91 0.00 N	99.53 -4.00 0.00 N	84.49 -1.87 0.00 N	70.22 -0.98 0.00 N
MILLIKEN___1 23584	47.16 -2.25 -6.17 N	0.01 -0.11 -13.61 N	91.60 -0.52 -1.15 N	70.39 -1.24 0.00 N	51.18 -0.41 -7.02 N	105.37 -0.89 0.00 N	82.91 0.92 -2.49 N	47.54 1.46 0.01 N	90.80 3.30 -2.47 N	47.53 1.68 -10.54 N	100.86 4.40 -0.76 N	61.28 2.52 -12.37 N	82.73 3.64 -7.14 N	86.28 3.88 -3.88 N	96.04 4.21 0.29 N	82.79 2.61 0.34 N	69.84 1.60 -1.07 N	39.21 0.02 -27.06 N	38.87 -0.15 -17.43 N	74.78 -1.25 -6.50 N	91.02 -1.50 -4.58 N	100.48 -2.63 0.43 N	78.74 -4.14 3.48 N	62.00 -4.48 4.73 N
MILLIKEN___2 23585	47.16 -2.25 -6.17 N	0.01 -0.11 -13.61 N	91.60 -0.52 -1.15 N	70.39 -1.24 0.00 N	51.18 -0.41 -7.02 N	105.37 -0.89 0.00 N	82.91 0.92 -2.49 N	47.54 1.46 0.01 N	90.80 3.30 -2.47 N	47.53 1.68 -10.54 N	100.86 4.40 -0.76 N	61.28 2.52 -12.37 N	82.73 3.64 -7.14 N	86.28 3.88 -3.88 N	96.04 4.21 0.29 N	82.79 2.61 0.34 N	69.84 1.60 -1.07 N	39.21 0.02 -27.06 N	38.87 -0.15 -17.43 N	74.78 -1.25 -6.50 N	91.02 -1.50 -4.58 N	100.48 -2.63 0.43 N	78.74 -4.14 3.48 N	62.00 -4.48 4.73 N

MILLIKEN___DIESEL 232629	47.16 -2.25 -6.17 N	0.01 -0.11 -13.61 N	91.60 -0.52 -1.15 N	70.39 -1.24 0.00 N	51.18 -0.41 -7.02 N	105.37 -0.89 0.00 N	82.91 0.92 -2.49 N	47.54 1.46 0.01 N	90.80 3.30 -2.47 N	47.53 1.68 -10.54 N	100.86 4.40 -0.76 N	61.28 2.52 -12.37 N	82.73 3.64 -7.14 N	86.28 3.88 -3.88 N	96.04 4.21 0.29 N	82.79 2.61 0.34 N	69.84 1.60 -1.07 N	39.21 0.02 -27.06 N	38.87 -0.15 -17.43 N	74.78 -1.25 -6.50 N	91.02 -1.50 -4.58 N	100.48 -2.63 0.43 N	78.74 -4.14 3.48 N	62.00 -4.48 4.73 N
MILLSEAT___LFGE 323607	44.43 -3.76 -4.94 N	-1.50 1.09 -10.91 N	84.54 -7.35 -0.92 N	66.43 -5.21 0.00 N	47.20 -2.99 -5.63 N	97.16 -9.10 0.00 N	77.32 -7.58 -5.40 N	42.41 -3.81 -0.13 N	84.84 -7.25 -7.07 N	40.90 -2.63 -8.23 N	92.75 -7.83 -4.89 N	52.66 -3.09 -9.35 N	72.47 -5.16 -5.68 N	76.41 -5.70 -3.60 N	87.77 -7.03 -2.68 N	77.69 -6.12 -3.29 N	65.89 -5.00 -3.73 N	32.91 -0.91 -21.68 N	33.98 -1.57 -13.97 N	72.84 -5.83 -9.15 N	84.66 -6.95 -3.67 N	99.69 -8.27 -4.42 N	129.66 -7.58 -50.87 N	113.22 -6.78 -48.79 N
MODEL_CITY_ENERGY 24167	43.85 -4.64 -5.24 N	-0.60 1.33 -11.57 N	82.93 -9.02 -0.98 N	65.19 -6.45 0.00 N	46.74 -3.80 -5.97 N	94.98 -11.27 0.00 N	54.25 -9.65 15.61 N	40.18 -5.14 0.77 N	50.56 -9.87 24.59 N	40.20 -3.80 -8.70 N	55.31 -11.09 29.30 N	51.65 -4.58 -9.84 N	68.19 -7.49 -3.73 N	68.81 -8.21 1.49 N	61.79 -9.99 20.35 N	50.51 -8.62 21.39 N	46.15 -6.98 14.03 N	33.88 -1.25 -23.00 N	34.24 -2.17 -14.82 N	46.77 -7.78 14.98 N	82.36 -9.47 -3.89 N	67.14 -11.20 25.20 N	-205.96 -9.79 282.53 N	-215.14 -8.40 277.94 N
MODERN_LFGE___ 323580	43.85 -4.64 -5.24 N	-0.60 1.33 -11.57 N	82.93 -9.02 -0.98 N	65.19 -6.45 0.00 N	46.74 -3.80 -5.97 N	94.98 -11.27 0.00 N	54.25 -9.65 15.61 N	40.18 -5.14 0.77 N	50.56 -9.87 24.59 N	40.20 -3.80 -8.70 N	55.31 -11.09 29.30 N	51.65 -4.58 -9.84 N	68.19 -7.49 -3.73 N	68.81 -8.21 1.49 N	61.79 -9.99 20.35 N	50.51 -8.62 21.39 N	46.15 -6.98 14.03 N	33.88 -1.25 -23.00 N	34.24 -2.17 -14.82 N	46.77 -7.78 14.98 N	82.36 -9.47 -3.89 N	67.14 -11.20 25.20 N	-205.96 -9.79 282.53 N	-215.14 -8.40 277.94 N
MOHAWK_PAPER___DRP 24187	93.89 2.77 -47.88 N	91.34 -0.84 -105.68 N	105.53 5.62 -8.93 N	75.86 4.23 0.00 N	101.94 2.84 -54.53 N	112.53 6.27 0.00 N	105.98 5.02 -21.45 N	48.88 2.80 0.01 N	112.65 5.28 -22.35 N	119.22 2.32 -81.59 N	111.16 6.20 -9.27 N	145.19 3.08 -95.71 N	132.26 4.82 -55.49 N	114.31 5.22 -30.58 N	98.09 5.96 0.00 N	85.75 5.38 0.15 N	81.71 4.43 -10.11 N	223.32 0.79 -210.40 N	158.59 1.45 -135.54 N	127.18 4.60 -53.05 N	129.43 5.86 -35.63 N	109.69 6.51 0.35 N	98.17 5.32 -6.49 N	71.55 4.22 3.88 N
MONGAUP___HYD 23641	80.16 2.70 -34.20 N	61.19 -0.81 -75.49 N	102.60 5.24 -6.38 N	75.68 4.05 0.00 N	86.21 2.69 -38.96 N	112.76 6.50 0.00 N	100.47 5.80 -15.16 N	49.83 3.75 0.01 N	108.24 7.50 -15.73 N	96.80 3.20 -58.29 N	110.89 9.01 -6.19 N	119.18 4.39 -68.39 N	118.65 7.10 -39.59 N	108.02 7.74 -21.76 N	100.36 8.52 0.29 N	87.61 7.44 0.36 N	80.26 6.04 -7.06 N	163.00 1.13 -149.74 N	120.09 2.04 -96.47 N	113.65 6.56 -37.57 N	122.04 8.74 -25.36 N	112.71 9.65 0.47 N	95.53 7.08 -2.10 N	70.89 4.93 5.24 N
MONTAUK___DIESEL 23721	87.11 6.56 -37.30 N	66.85 -1.98 -82.33 N	110.48 12.55 -6.96 N	82.00 10.36 0.00 N	93.80 6.75 -42.48 N	123.05 16.79 0.00 N	110.90 14.81 -16.58 N	118.11 9.68 -62.34 N	223.55 18.62 -119.92 N	105.68 7.68 -62.68 N	143.21 22.51 -25.00 N	133.84 10.66 -76.79 N	131.56 16.72 -42.89 N	130.64 18.81 -33.31 N	132.45 21.99 -18.33 N	132.52 19.27 -32.72 N	157.24 15.79 -74.29 N	188.08 2.90 -173.05 N	133.55 4.82 -107.14 N	123.49 15.31 -38.66 N	155.25 20.47 -46.85 N	131.04 22.51 -4.99 N	108.51 16.69 -5.46 N	76.66 11.69 6.23 N
MUNSVILLE_WIND_PWR 323609	55.90 1.55 -11.10 N	10.31 -0.71 -24.50 N	97.94 4.90 -2.07 N	74.83 3.19 0.00 N	59.32 2.11 -12.65 N	111.44 5.18 0.00 N	89.78 6.21 -4.07 N	50.71 4.66 0.04 N	97.66 8.81 -3.83 N	57.78 3.50 -18.98 N	105.60 9.02 -0.89 N	73.48 4.76 -22.33 N	92.03 7.21 -12.86 N	93.02 7.57 -6.94 N	99.29 8.02 0.86 N	85.78 6.29 1.03 N	73.59 4.85 -1.58 N	61.63 0.78 -48.71 N	54.45 1.48 -31.38 N	85.88 5.12 -11.23 N	103.49 7.30 -8.25 N	109.87 7.69 1.35 N	77.41 3.86 12.80 N	57.79 1.50 14.91 N
N SALMON___HYD 24042	42.56 -0.69 0.00 N	-13.24 0.25 0.00 N	89.12 -1.85 0.00 N	70.18 -1.46 0.00 N	43.57 -1.00 0.00 N	104.38 -1.88 0.00 N	77.45 -2.05 0.00 N	44.85 -1.24 0.00 N	82.71 -2.31 0.00 N	34.09 -1.21 0.00 N	92.20 -3.49 0.00 N	44.52 -1.88 0.00 N	68.88 -3.07 0.00 N	75.12 -3.39 0.00 N	88.18 -3.94 0.00 N	76.97 -3.55 0.00 N	64.38 -2.79 0.00 N	11.64 -0.49 0.00 N	20.78 -0.81 0.00 N	67.30 -2.23 0.00 N	84.98 -2.95 0.00 N	100.69 -2.84 0.00 N	85.09 -1.27 0.00 N	70.75 -0.46 0.00 N
N.E_GEN_SANDY PD 24062	90.14 2.70 -44.20 N	83.25 -0.81 -97.55 N	104.32 5.10 -8.25 N	75.39 3.76 0.00 N	97.57 2.66 -50.34 N	112.15 5.89 0.00 N	104.13 4.87 -19.76 N	49.01 2.93 0.01 N	111.40 5.77 -20.60 N	113.36 2.55 -8.23 N	110.72 6.80 -8.23 N	138.44 3.46 -88.58 N	128.71 5.43 -51.33 N	112.58 5.82 -28.25 N	98.52 6.64 0.24 N	86.08 5.85 0.29 N	81.31 4.85 -9.29 N	207.02 0.89 -194.00 N	148.21 1.64 -124.98 N	123.56 5.18 -48.86 N	127.21 6.41 -32.86 N	110.21 7.06 0.38 N	97.25 5.59 -5.30 N	71.35 4.39 4.25 N
NARROWS_GT1_1 24228	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
NARROWS_GT1_2 24229	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
NARROWS_GT1_3 24230	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N
NARROWS_GT1_4 24231	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N		
NARROWS_GT1_6 24233	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N		
NARROWS_GT1_7 24234	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N		
NARROWS_GT1_8 24235	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N		
NARROWS_GT2_1 24236	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_2 24237	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_3 24238	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_4 24239	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_5 24240	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_6 24241	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_7 24242	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NARROWS_GT2_8 24243	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.76 10.80 -440.02 N	538.62 11.81 -423.27 N	538.58 8.88 -443.35 N	538.30 6.31 -460.78 N		
NEG CAPITAL___MECHNVIL 23645	94.24 3.34 -47.66 N	90.68 -1.01 -105.19 N	106.43 6.57 -8.89 N	76.57 4.93 0.00 N	102.28 3.44 -54.28 N	113.68 7.43 0.00 N	107.05 6.20 -21.35 N	49.61 3.53 0.01 N	114.14 6.88 -22.25 N	119.54 2.99 -81.25 N	112.81 7.89 -9.23 N	145.80 4.09 -95.31 N	133.53 6.32 -55.25 N	115.71 6.75 -30.45 N	99.92 7.80 0.00 N	87.39 7.03 0.15 N	82.92 5.70 -10.06 N	222.57 1.04 -209.39 N	158.42 1.94 -134.90 N	128.47 6.15 -52.79 N	131.08 7.69 -35.46 N	111.85 8.66 0.35 N	99.70 6.91 -6.43 N	72.74 5.43 3.90 N		
NEG CENTRAL_HIGH_ACRES	43.75	-3.84	84.77	66.44	46.00	98.16	76.57	43.03	83.24	39.70	91.97	51.38	72.21	76.57	87.69	77.08	65.12	28.61	31.34	70.76	84.98	98.62	103.74	87.88		

23767	-3.43 -3.93 N	0.99 -8.66 N	-6.93 -0.73 N	-5.20 0.00 N	-3.04 -4.47 N	-8.10 0.00 N	-6.17 -3.23 N	-3.13 -0.06 N	-5.83 -4.04 N	-2.22 -6.61 N	-6.32 -2.59 N	-2.64 -7.62 N	-4.27 -4.54 N	-4.66 -2.72 N	-5.68 -1.25 N	-4.97 -1.52 N	-4.12 -2.07 N	-0.74 -17.22 N	-1.34 -11.09 N	-4.81 -6.05 N	-5.87 -2.92 N	-6.95 -2.04 N	-6.42 -23.80 N	-5.80 -22.48 N
NEG CENTRAL____DRP 24199	46.47 -1.25 -4.48 N	-3.37 0.24 -9.89 N	90.02 -1.79 -0.84 N	70.00 -1.64 0.00 N	48.94 -0.73 -5.10 N	103.91 -2.35 0.00 N	81.03 -1.01 0.00 N	46.27 0.15 -2.53 N	87.94 0.04 -2.88 N	43.20 0.28 -7.61 N	97.85 0.68 -1.48 N	55.89 0.62 -8.87 N	77.97 0.84 -5.19 N	82.32 0.87 -2.93 N	93.38 0.84 -0.42 N	81.63 0.59 -0.52 N	68.88 0.32 -1.39 N	31.83 0.04 -19.66 N	34.29 0.04 -12.66 N	74.67 -0.42 -5.56 N	91.19 -0.08 -3.33 N	103.60 -0.64 -0.70 N	93.33 -1.91 -8.88 N	76.45 -2.50 -7.75 N
NEG CENTRAL____INDECK 23768	47.82 -1.33 -5.90 N	-0.08 0.39 -13.03 N	89.83 -2.24 -1.10 N	70.04 -1.60 0.00 N	50.54 -0.76 -6.72 N	103.25 -3.00 0.00 N	81.23 -1.92 -3.65 N	45.88 -0.25 -0.04 N	88.81 -0.47 -4.27 N	45.46 0.15 -10.00 N	98.22 0.19 -2.34 N	58.60 0.57 -11.64 N	79.56 0.78 -6.82 N	83.21 0.79 -3.90 N	93.38 0.45 -0.81 N	81.84 0.31 -1.01 N	69.47 0.22 -2.09 N	38.07 0.03 -25.90 N	38.35 0.07 -16.68 N	76.81 -0.40 -7.69 N	92.51 0.19 -4.39 N	104.58 -0.32 -1.36 N	101.34 -1.67 -16.65 N	83.65 -2.60 -15.05 N
NEG CENTRAL____SENECA 23627	46.80 -1.38 -4.93 N	-2.34 0.28 -10.87 N	89.87 -2.03 -0.92 N	69.72 -1.92 0.00 N	49.30 -0.88 -5.61 N	103.21 -3.05 0.00 N	80.78 -1.55 -2.82 N	46.13 0.01 -0.03 N	87.92 -0.32 -3.22 N	43.88 0.21 -8.36 N	97.67 0.32 -1.66 N	56.63 0.48 -9.75 N	78.26 0.61 -5.70 N	82.13 0.40 -3.22 N	92.84 0.24 -0.48 N	81.30 0.17 -0.60 N	68.78 0.05 -1.55 N	33.78 0.03 -21.62 N	35.54 0.02 -13.93 N	75.02 -0.66 -6.16 N	91.26 -0.34 -3.66 N	103.31 -1.05 -0.82 N	94.36 -2.30 -10.30 N	77.32 -2.93 -9.04 N
NEG CENTRAL____STATE_STREET 24147	46.71 -0.98 -4.45 N	-3.71 -0.04 -9.82 N	91.40 -0.40 -0.83 N	70.97 -0.67 0.00 N	49.51 -0.13 -5.07 N	106.16 -0.10 0.00 N	82.98 1.04 -2.44 N	47.51 1.40 -0.02 N	90.24 2.47 -2.75 N	44.14 1.27 -7.56 N	100.65 3.59 -1.38 N	57.35 2.13 -8.83 N	80.23 3.13 -5.15 N	84.96 3.55 -2.90 N	96.36 3.89 -0.35 N	83.84 2.88 -0.44 N	70.44 1.96 -1.31 N	31.88 0.23 -19.52 N	34.47 0.30 -12.57 N	75.58 0.62 -5.44 N	92.42 1.18 -3.31 N	105.05 0.93 -0.59 N	93.15 -0.85 -7.64 N	75.91 -1.83 -6.54 N
NEG MILLWOOD____DRP 24198	84.53 3.16 -38.12 N	69.71 -0.92 -84.13 N	103.86 5.78 -7.11 N	76.03 4.40 0.00 N	90.92 2.94 -43.41 N	113.46 7.21 0.00 N	102.96 6.50 -16.96 N	50.37 4.29 0.01 N	111.36 8.72 -17.62 N	104.00 3.75 -64.94 N	113.44 10.78 -6.97 N	127.86 5.27 -76.19 N	124.62 8.51 -44.15 N	112.20 9.40 -24.28 N	102.81 10.96 0.27 N	89.71 9.52 0.33 N	82.86 7.77 -7.93 N	180.58 1.44 -167.01 N	131.58 2.40 -107.59 N	119.08 7.59 -41.97 N	126.23 10.01 -28.28 N	114.20 11.11 0.45 N	97.79 8.16 -3.28 N	71.96 5.68 4.92 N
NEG NORTH_FLCN_SEA 23793	41.25 -2.00 0.00 N	-12.84 0.66 0.00 N	86.36 -4.61 0.00 N	67.91 -3.73 0.00 N	42.27 -2.30 0.00 N	101.01 -5.25 0.00 N	75.29 -4.22 0.00 N	43.37 -2.72 0.00 N	79.92 -5.10 0.00 N	32.96 -2.34 0.00 N	89.21 -6.48 0.00 N	43.13 -3.27 0.00 N	66.70 -5.25 0.00 N	72.80 -5.72 0.00 N	85.43 -6.69 0.00 N	74.65 -5.87 0.00 N	62.46 -4.71 0.00 N	11.31 -0.83 0.00 N	20.14 -1.45 0.00 N	65.24 -4.28 0.00 N	82.35 -5.59 0.00 N	97.51 -6.02 0.00 N	82.56 -3.79 0.00 N	68.67 -2.54 0.00 N
NEG NORTH_KES_CHATEGAY 23792	41.89 -1.36 0.00 N	-13.05 0.45 0.00 N	87.81 -3.16 0.00 N	69.11 -2.53 0.00 N	42.92 -1.64 0.00 N	102.74 -3.52 0.00 N	76.33 -3.17 0.00 N	44.04 -2.05 0.00 N	81.14 -3.88 0.00 N	33.47 -1.83 0.00 N	90.60 -5.09 0.00 N	43.74 -2.66 0.00 N	67.71 -4.24 0.00 N	73.87 -4.65 0.00 N	86.72 -5.40 0.00 N	75.75 -4.77 0.00 N	63.39 -3.78 0.00 N	11.46 -0.67 0.00 N	20.45 -1.14 0.00 N	66.18 -3.34 0.00 N	83.51 -4.43 0.00 N	98.95 -4.59 0.00 N	83.61 -2.74 0.00 N	69.64 -1.57 0.00 N
NEG NORTH____ALICE_FALLS 23915	41.73 -1.52 0.00 N	-12.98 0.51 0.00 N	87.37 -3.60 0.00 N	68.69 -2.94 0.00 N	42.76 -1.81 0.00 N	102.18 -4.08 0.00 N	76.19 -3.32 0.00 N	43.93 -2.16 0.00 N	80.99 -4.03 0.00 N	33.39 -1.92 0.00 N	90.33 -5.36 0.00 N	43.68 -2.72 0.00 N	67.55 -4.40 0.00 N	73.70 -4.81 0.00 N	86.49 -5.63 0.00 N	75.55 -4.97 0.00 N	63.21 -3.95 0.00 N	11.44 -0.69 0.00 N	20.40 -1.19 0.00 N	66.10 -3.43 0.00 N	83.48 -4.46 0.00 N	98.83 -4.71 0.00 N	83.59 -2.77 0.00 N	69.50 -1.70 0.00 N
NEG NORTH____LWR_SARANAC 23913	41.73 -1.52 0.00 N	-12.98 0.51 0.00 N	87.37 -3.60 0.00 N	68.69 -2.94 0.00 N	42.76 -1.81 0.00 N	102.17 -4.09 0.00 N	76.19 -3.32 0.00 N	43.93 -2.16 0.00 N	80.99 -4.03 0.00 N	33.39 -1.92 0.00 N	90.33 -5.36 0.00 N	43.68 -2.72 0.00 N	67.55 -4.40 0.00 N	73.70 -4.81 0.00 N	86.49 -5.63 0.00 N	75.55 -4.97 0.00 N	63.21 -3.95 0.00 N	11.44 -0.69 0.00 N	20.40 -1.19 0.00 N	66.10 -3.43 0.00 N	83.48 -4.46 0.00 N	98.83 -4.71 0.00 N	83.59 -2.77 0.00 N	69.50 -1.70 0.00 N
NEG NORTH____PLATTSBURG 23628	41.73 -1.52 0.00 N	-12.98 0.51 0.00 N	87.37 -3.60 0.00 N	68.69 -2.94 0.00 N	42.76 -1.81 0.00 N	102.18 -4.08 0.00 N	76.19 -3.32 0.00 N	43.93 -2.16 0.00 N	80.99 -4.03 0.00 N	33.39 -1.92 0.00 N	90.33 -5.36 0.00 N	43.68 -2.72 0.00 N	67.55 -4.40 0.00 N	73.70 -4.81 0.00 N	86.49 -5.63 0.00 N	75.55 -4.97 0.00 N	63.21 -3.95 0.00 N	11.44 -0.69 0.00 N	20.40 -1.19 0.00 N	66.10 -3.43 0.00 N	83.48 -4.46 0.00 N	98.83 -4.71 0.00 N	83.59 -2.77 0.00 N	69.50 -1.70 0.00 N
NEG WEST_LEA_LOCKPORT 23791	43.91 -4.50 -5.17 N	-0.80 1.29 -11.40 N	83.23 -8.71 -0.96 N	65.40 -6.24 0.00 N	46.78 -3.67 -5.88 N	95.32 -10.94 0.00 N	54.31 -9.32 15.87 N	40.40 -4.92 0.78 N	50.62 -9.44 24.96 N	40.31 -3.58 -8.59 N	55.67 -10.48 29.54 N	51.84 -4.31 -9.75 N	68.57 -7.04 -3.66 N	69.24 -7.72 1.56 N	62.18 -9.44 20.50 N	50.75 -8.16 21.61 N	46.30 -6.63 14.24 N	33.61 -1.19 -22.66 N	34.14 -2.05 -14.60 N	46.78 -7.42 15.32 N	82.81 -8.97 -3.84 N	67.34 -10.69 25.51 N	-209.13 -9.41 286.08 N	-218.36 -8.16 281.41 N
NEG WEST____LANCASTER 23811	45.78 -3.94 -6.47 N	2.01 1.22 -14.28 N	85.16 -7.01 -1.21 N	66.27 -5.36 0.00 N	48.70 -3.24 -7.37 N	96.69 -9.57 0.00 N	59.59 -7.58 12.33 N	41.62 -3.81 0.65 N	58.05 -7.06 19.91 N	42.79 -2.69 -10.18 N	59.73 -7.94 28.02 N	53.98 -3.12 -10.71 N	71.12 -5.14 -4.31 N	71.85 -5.63 1.03 N	65.54 -7.04 19.54 N	55.38 -5.80 19.33 N	51.10 -4.59 11.47 N	39.71 -0.80 -28.38 N	38.48 -1.39 -18.28 N	54.03 -5.02 10.46 N	87.26 -5.48 -4.81 N	74.79 -7.37 21.38 N	-160.51 -7.54 239.32 N	-172.07 -7.40 235.88 N
NEG PENN_ALLEGHNY 23528	56.25 0.10 -12.90 N	14.98 0.01 -28.47 N	94.32 0.94 -2.41 N	72.24 0.60 0.00 N	59.69 0.43 -14.69 N	106.73 0.47 0.00 N	84.51 0.95 -4.06 N	46.95 0.94 0.08 N	90.43 1.95 -3.46 N	58.43 1.02 -22.10 N	99.10 3.21 -0.21 N	74.10 1.64 -26.07 N	89.61 2.69 -14.96 N	89.53 3.04 -7.97 N	93.77 3.21 1.56 N	81.33 2.69 1.89 N	70.49 2.05 -1.27 N	69.10 0.38 -56.59 N	58.72 0.68 -36.45 N	83.88 2.07 -12.28 N	100.75 3.23 -9.58 N	104.03 2.99 2.50 N	62.28 1.22 25.31 N	43.60 -0.05 27.55 N

NEG__GEN_MONROE 24207	44.81 -2.72 -4.28 N	-3.25 0.79 -9.45 N	86.30 -5.47 -0.80 N	67.75 -3.89 0.00 N	47.27 -2.18 -4.88 N	99.80 -6.46 0.00 N	78.50 -5.03 -4.02 N	43.83 -2.35 -0.09 N	85.75 -4.42 -5.15 N	40.94 -1.54 -7.18 N	94.54 -4.59 -3.44 N	52.96 -1.66 -8.22 N	74.09 -2.81 -4.94 N	78.49 -3.06 -3.03 N	90.03 -3.87 -1.78 N	79.29 -3.41 -2.18 N	67.01 -2.83 -2.68 N	30.40 -0.52 -18.79 N	32.79 -0.91 -12.10 N	73.14 -3.56 -7.17 N	86.94 -4.18 -3.18 N	101.46 -4.99 -2.92 N	115.18 -4.94 -33.76 N	98.66 -4.70 -32.16 N
NEPA__ENERGY 23901	47.25 -3.37 -7.37 N	3.86 1.09 -16.27 N	87.43 -4.91 -1.38 N	67.39 -4.24 0.00 N	50.29 -2.67 -8.40 N	98.27 -7.99 0.00 N	64.47 -5.65 9.37 N	42.89 -2.66 0.54 N	64.68 -4.78 15.55 N	46.43 -1.60 -12.72 N	73.77 -3.70 18.21 N	59.97 -1.56 -15.13 N	77.56 -1.88 -7.49 N	78.26 -2.07 -1.82 N	75.68 -3.21 13.24 N	63.06 -2.93 14.53 N	55.35 -2.69 9.13 N	44.01 -0.45 -32.33 N	41.67 -0.75 -20.83 N	60.30 -2.70 6.52 N	91.29 -2.12 -5.48 N	81.37 -4.34 17.82 N	-118.53 -5.92 198.96 N	-132.10 -6.79 196.52 N
NEVERSINK__HYD 23608	78.41 2.91 -32.26 N	56.78 -0.92 -71.20 N	103.10 6.11 -6.02 N	76.45 4.81 0.00 N	84.43 3.12 -36.74 N	113.83 7.57 0.00 N	100.30 6.52 -14.27 N	50.18 4.11 0.02 N	107.64 7.84 -14.78 N	93.45 3.25 -54.89 N	110.78 9.30 -5.79 N	115.32 4.52 -64.40 N	116.43 7.17 -37.31 N	106.98 7.96 -20.50 N	101.03 9.21 0.30 N	88.10 7.94 0.37 N	80.19 6.39 -6.63 N	154.52 1.27 -141.12 N	114.67 2.17 -90.92 N	111.88 6.98 -35.37 N	121.08 9.24 -23.90 N	113.23 10.18 0.49 N	95.30 7.43 -1.51 N	71.10 5.28 5.39 N
NEWTON__FALLS_HYD 23847	42.62 -0.63 0.00 N	-13.27 0.23 0.00 N	89.47 -1.50 0.00 N	70.51 -1.12 0.00 N	43.85 -0.71 0.00 N	105.01 -1.24 0.00 N	77.78 -1.73 0.00 N	45.17 -0.92 0.00 N	83.25 -1.77 0.00 N	34.36 -0.95 0.00 N	93.03 -2.66 0.00 N	45.06 -1.34 0.00 N	69.76 -2.20 0.00 N	76.06 -2.45 0.00 N	89.24 -2.88 0.00 N	77.90 -2.62 0.00 N	65.05 -2.12 0.00 N	11.74 -0.39 0.00 N	20.99 -0.60 0.00 N	67.92 -1.60 0.00 N	86.18 -1.75 0.00 N	101.78 -1.76 0.00 N	85.46 -0.90 0.00 N	70.52 -0.68 0.00 N
NIAGARA____ 23760	43.29 -5.10 -5.15 N	-0.68 1.46 -11.36 N	81.98 -9.95 -0.96 N	64.48 -7.16 0.00 N	46.19 -4.24 -5.86 N	93.87 -12.39 0.00 N	53.04 -10.66 15.80 N	39.52 -5.79 0.77 N	49.04 -11.12 24.85 N	39.53 -4.34 -8.56 N	53.74 -12.57 29.37 N	50.83 -5.30 -9.74 N	67.02 -8.60 -3.66 N	67.55 -6.32 1.54 N	60.32 -11.41 20.39 N	49.17 -9.85 21.50 N	45.00 -7.99 14.18 N	33.28 -1.43 -22.58 N	33.65 -2.48 -14.55 N	45.47 -8.79 15.26 N	80.96 -10.80 -3.82 N	65.35 -12.77 25.41 N	-209.47 -10.91 284.92 N	-218.28 -9.21 280.27 N
NINE_MILE_1 23575	43.89 -1.55 -2.19 N	-8.20 0.47 -4.83 N	88.19 -3.18 -0.41 N	69.19 -2.45 0.00 N	45.60 -1.46 -2.49 N	102.52 -3.74 0.00 N	77.83 -2.67 -0.99 N	44.69 -1.40 0.00 N	83.53 -2.53 -1.04 N	38.05 -0.98 -3.72 N	93.40 -2.71 -0.42 N	49.54 -1.20 -4.35 N	72.57 -1.90 -2.52 N	77.85 -2.06 -1.39 N	89.63 -2.50 0.00 N	78.32 -2.20 0.00 N	65.77 -1.87 -0.47 N	21.39 -0.34 -9.59 N	27.16 -0.61 -6.18 N	69.87 -2.08 -2.43 N	87.08 -2.48 -1.63 N	100.49 -3.04 0.00 N	84.01 -2.82 -0.48 N	68.62 -2.59 0.00 N
NINE_MILE_2 23744	43.90 -1.54 -2.19 N	-8.19 0.47 -4.84 N	88.20 -3.17 -0.41 N	69.19 -2.45 0.00 N	45.62 -1.45 -2.50 N	102.55 -3.71 0.00 N	77.83 -2.67 -0.99 N	44.70 -1.39 0.00 N	83.54 -2.53 -1.04 N	38.06 -0.97 -3.73 N	93.44 -2.67 -0.42 N	49.56 -1.19 -4.35 N	72.61 -1.87 -2.52 N	77.85 -2.05 -1.39 N	89.63 -2.50 0.00 N	78.34 -2.17 0.00 N	65.78 -1.86 -0.47 N	21.41 -0.33 -9.61 N	27.19 -0.59 -6.19 N	69.89 -2.07 -2.44 N	87.09 -2.48 -1.63 N	100.53 -3.01 0.00 N	84.03 -2.81 -0.48 N	68.66 -2.55 0.00 N
NM_CAPITAL__DRP 24208	93.40 2.68 -47.47 N	90.47 -0.81 -104.78 N	105.29 5.46 -8.86 N	75.74 4.11 0.00 N	101.40 2.76 -54.07 N	112.29 6.03 0.00 N	105.53 4.77 -21.26 N	48.65 2.57 0.01 N	111.99 4.81 -22.16 N	118.36 2.12 -80.93 N	110.54 5.66 -9.20 N	144.12 2.79 -94.93 N	131.34 4.35 -55.04 N	113.55 4.70 -30.33 N	97.49 5.36 0.00 N	85.26 4.89 0.15 N	81.21 4.02 -10.02 N	221.47 0.72 -208.62 N	157.30 1.32 -134.40 N	126.28 4.16 -52.59 N	128.54 5.27 -35.33 N	109.00 5.82 0.36 N	97.61 4.89 -6.37 N	71.19 3.90 3.92 N
NM_CENTRAL__DRP 24181	46.24 -0.58 -3.58 N	-5.45 0.15 -7.89 N	90.65 -0.98 -0.67 N	70.84 -0.79 0.00 N	48.26 -0.39 -4.07 N	105.11 -1.15 0.00 N	80.73 -0.39 -1.62 N	46.18 0.09 0.00 N	87.08 0.36 -1.70 N	41.73 0.31 -0.69 N	97.31 0.93 -0.69 N	54.14 0.58 -7.16 N	76.96 0.86 -4.15 N	81.75 0.95 -2.29 N	93.06 0.94 0.00 N	81.30 0.78 0.00 N	68.50 0.56 -0.77 N	27.92 0.09 -15.69 N	31.85 0.15 -10.11 N	73.80 0.30 -3.98 N	91.23 0.63 -2.66 N	103.95 0.41 0.00 N	86.74 -0.40 -0.78 N	70.28 -0.92 0.00 N
NM_FRONTIER__DRP 24179	43.50 -5.00 -5.25 N	-0.47 1.43 -11.59 N	82.21 -9.74 -0.98 N	64.69 -6.94 0.00 N	46.45 -4.10 -5.98 N	94.14 -12.12 0.00 N	53.46 -10.47 15.57 N	39.64 -5.69 0.76 N	49.54 -10.94 24.54 N	39.77 -4.27 -8.73 N	54.13 -12.40 29.17 N	51.10 -5.20 -9.90 N	67.27 -8.45 -3.77 N	67.78 -9.28 1.45 N	60.64 -11.22 20.26 N	49.53 -9.66 21.33 N	45.33 -7.83 14.00 N	33.78 -1.40 -23.04 N	34.00 -2.43 -14.84 N	45.96 -8.63 14.93 N	81.22 -10.62 -3.90 N	65.84 -12.54 25.16 N	-206.45 -10.74 282.08 N	-215.36 -9.06 277.51 N
NM_ST_REGIS__HYD 24053	42.51 -0.74 0.00 N	-13.24 0.25 0.00 N	89.18 -1.79 0.00 N	70.29 -1.35 0.00 N	43.61 -0.96 0.00 N	104.57 -1.68 0.00 N	76.80 -2.71 0.00 N	44.44 -1.65 0.00 N	81.77 -3.25 0.00 N	33.60 -1.71 0.00 N	90.88 -4.80 0.00 N	43.85 -2.55 0.00 N	67.91 -4.05 0.00 N	74.10 -4.41 0.00 N	87.03 -5.09 0.00 N	75.97 -4.55 0.00 N	63.56 -3.60 0.00 N	11.48 -0.65 0.00 N	20.57 -1.02 0.00 N	66.71 -2.82 0.00 N	84.22 -3.72 0.00 N	99.79 -3.74 0.00 N	84.60 -1.75 0.00 N	70.38 -0.83 0.00 N
NORTHPORT__1 23551	84.28 3.73 -37.30 N	67.73 -1.11 -82.33 N	104.69 6.76 -6.96 N	77.25 5.61 0.00 N	90.73 3.67 -42.48 N	115.41 9.15 0.00 N	104.22 8.13 -16.58 N	113.62 5.23 -62.30 N	215.21 10.28 -119.92 N	101.97 4.05 -62.61 N	132.63 12.11 -24.83 N	128.76 5.65 -76.71 N	123.89 9.13 -42.81 N	121.95 10.37 -33.06 N	122.32 12.04 -18.16 N	123.20 10.38 -32.30 N	149.57 8.22 -74.18 N	186.28 1.54 -172.60 N	130.98 2.46 -106.93 N	115.98 7.99 -38.46 N	146.25 11.62 -46.69 N	121.25 12.72 -4.99 N	101.59 9.77 -5.46 N	71.66 6.78 6.33 N
NORTHPORT__2 23552	84.28 3.73 -37.30 N	67.73 -1.11 -82.33 N	104.69 6.76 -6.96 N	77.25 5.61 0.00 N	90.73 3.67 -42.48 N	115.41 9.15 0.00 N	104.22 8.13 -16.58 N	113.62 5.23 -62.30 N	215.21 10.28 -119.92 N	101.97 4.05 -62.61 N	132.63 12.11 -24.83 N	128.76 5.65 -76.71 N	123.89 9.13 -42.81 N	121.95 10.37 -33.06 N	122.32 12.04 -18.16 N	123.20 10.38 -32.30 N	149.57 8.22 -74.18 N	186.28 1.54 -172.60 N	130.98 2.46 -106.93 N	115.98 7.99 -38.46 N	146.25 11.62 -46.69 N	121.25 12.72 -4.99 N	101.59 9.77 -5.46 N	71.66 6.78 6.33 N
NORTHPORT__3 23553	84.07 3.52 -37.30 N	67.76 -1.07 -82.33 N	104.24 6.30 -6.96 N	76.81 5.17 0.00 N	90.46 3.41 -42.48 N	114.81 8.55 0.00 N	103.60 7.52 -16.58 N	113.25 4.86 -62.30 N	214.66 9.73 -119.92 N	101.81 3.90 -62.61 N	132.04 11.53 -24.82 N	128.55 5.44 -76.71 N	123.53 8.77 -42.81 N	121.47 9.91 -33.05 N	121.82 11.55 -18.15 N	122.77 9.97 -32.28 N	149.31 7.97 -74.17 N	186.19 1.48 -172.58 N	130.91 2.40 -106.92 N	115.71 7.73 -38.45 N	145.64 11.03 -46.68 N	120.72 12.20 -4.99 N	101.22 9.40 -5.46 N	71.33 6.46 6.33 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	84.07 3.52 -37.30 N	67.76 -1.07 -82.33 N	104.24 6.30 -6.96 N	76.81 5.17 0.00 N	90.46 3.41 -42.48 N	114.81 8.55 0.00 N	103.60 7.52 -16.58 N	113.25 4.86 -62.30 N	214.66 9.73 -119.92 N	101.81 3.90 -62.61 N	132.04 11.53 -24.82 N	128.55 5.44 -76.71 N	123.53 8.77 -42.81 N	121.47 9.91 -33.05 N	121.82 11.55 -18.15 N	122.77 9.97 -32.28 N	149.31 7.97 -74.17 N	186.19 1.48 -172.58 N	130.91 2.40 -106.92 N	115.71 7.73 -38.45 N	145.64 11.03 -46.68 N	120.72 12.20 -4.99 N	101.22 9.40 -5.46 N	71.33 6.46 6.33 N	
NORTHPORT___IC 23718	84.28 3.73 -37.30 N	67.73 -1.11 -82.33 N	104.69 6.76 -6.96 N	77.25 5.61 0.00 N	90.73 3.67 -42.48 N	115.41 9.15 0.00 N	104.22 8.13 -16.58 N	113.62 5.23 -62.30 N	215.21 10.28 -119.92 N	101.97 4.05 -62.61 N	132.63 12.11 -24.83 N	128.76 5.65 -76.71 N	123.89 9.13 -42.81 N	121.95 10.37 -33.06 N	122.32 12.04 -18.16 N	123.20 10.38 -32.30 N	149.57 8.22 -74.18 N	186.28 1.54 -172.60 N	130.98 2.46 -106.93 N	115.98 7.99 -38.46 N	146.25 11.62 -46.69 N	121.25 12.72 -4.99 N	101.59 9.77 -5.46 N	71.66 6.78 6.33 N	
NPX_GEN_1385_PROXY 323591	84.28 3.73 -37.30 N	67.73 -1.11 -82.33 N	104.69 6.76 -6.96 N	77.25 5.61 0.00 N	90.73 3.67 -42.48 N	115.41 9.15 0.00 N	104.22 8.13 -16.58 N	113.62 5.23 -62.30 N	215.21 10.28 -119.92 N	101.97 4.05 -62.61 N	132.63 12.11 -24.83 N	128.76 5.65 -76.71 N	123.89 9.13 -42.81 N	121.95 10.37 -33.06 N	122.32 12.04 -18.16 N	123.20 10.38 -32.30 N	149.57 8.22 -74.18 N	186.28 1.54 -172.60 N	130.98 2.46 -106.93 N	115.98 7.99 -38.46 N	146.25 11.62 -46.69 N	121.25 12.72 -4.99 N	101.59 9.77 -5.46 N	71.66 6.78 6.33 N	
NPX_GEN_CSC 323557	85.24 4.70 -37.30 N	67.39 -1.44 -82.33 N	106.87 8.93 -6.96 N	79.13 7.50 0.00 N	91.93 4.88 -42.48 N	118.36 12.10 0.00 N	106.77 10.68 -16.58 N	114.88 6.45 -62.33 N	217.27 12.33 -119.92 N	102.87 4.88 -62.68 N	135.03 14.34 -24.99 N	129.78 6.59 -76.79 N	125.28 10.44 -42.89 N	123.84 12.03 -33.30 N	124.52 14.07 -18.32 N	125.77 12.54 -32.70 N	151.59 10.14 -74.28 N	187.06 1.90 -173.03 N	131.77 3.05 -107.13 N	117.87 9.70 -38.64 N	148.69 13.91 -46.84 N	123.88 15.35 -4.99 N	103.34 11.52 -5.46 N	72.96 7.99 6.24 N	
NSINS_S_GLNS_FALLS 23858	95.35 3.51 -48.59 N	92.70 -1.06 -107.26 N	106.71 6.66 -9.07 N	76.49 4.85 0.00 N	103.37 3.46 -55.35 N	113.03 6.77 0.00 N	107.29 6.01 -21.78 N	49.47 3.39 0.01 N	114.97 7.26 -22.69 N	121.16 3.10 -82.75 N	113.33 8.23 -9.40 N	148.07 4.60 -97.07 N	135.30 7.07 -56.28 N	117.03 7.50 -31.01 N	100.95 8.82 0.00 N	88.17 7.80 0.15 N	83.31 5.88 -10.27 N	226.75 1.14 -213.48 N	161.24 2.13 -137.53 N	130.20 6.84 -53.83 N	132.60 8.51 -36.15 N	112.87 9.68 0.34 N	100.64 7.56 -6.72 N	73.35 5.95 3.81 N	
NUCOR_STEEL___DRP 24197	46.32 -1.36 -4.43 N	-3.66 0.05 -9.79 N	90.85 -0.95 -0.83 N	70.52 -1.11 0.00 N	49.24 -0.39 -5.05 N	105.71 -0.55 0.00 N	82.57 0.67 -2.40 N	47.29 1.18 -0.02 N	89.72 2.01 -2.69 N	43.91 1.06 -7.55 N	100.16 3.14 -1.33 N	57.12 1.92 -8.81 N	79.91 2.82 -5.14 N	84.55 3.15 -2.89 N	95.91 3.47 -0.32 N	83.35 2.43 -0.40 N	70.06 1.61 -1.28 N	31.74 0.15 -19.46 N	34.24 0.12 -12.53 N	75.00 0.09 -5.39 N	91.75 0.51 -3.29 N	104.20 0.12 -0.55 N	91.92 -1.55 -7.11 N	74.89 -2.33 -6.02 N	
NYISO_LBMP_REFERENCE 24008	43.25 0.00 0.00 N	-13.49 0.00 0.00 N	90.97 0.00 0.00 N	71.64 0.00 0.00 N	44.57 0.00 0.00 N	106.26 0.00 0.00 N	79.50 0.00 0.00 N	46.09 0.00 0.00 N	85.02 0.00 0.00 N	35.31 0.00 0.00 N	95.69 0.00 0.00 N	46.40 0.00 0.00 N	71.95 0.00 0.00 N	78.52 0.00 0.00 N	92.12 0.00 0.00 N	80.52 0.00 0.00 N	67.17 0.00 0.00 N	12.13 0.00 0.00 N	21.59 0.00 0.00 N	69.52 0.00 0.00 N	87.94 0.00 0.00 N	103.54 0.00 0.00 N	86.36 0.00 0.00 N	71.21 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	84.77 4.22 -37.30 N	67.58 -1.25 -82.33 N	105.56 7.63 -6.96 N	77.97 6.34 0.00 N	91.17 4.12 -42.48 N	116.51 10.25 0.00 N	105.19 9.11 -16.58 N	114.30 5.83 -62.38 N	216.46 11.52 -119.92 N	102.72 4.64 -62.77 N	134.64 13.73 -25.22 N	129.73 6.45 -76.89 N	125.27 10.34 -42.98 N	123.84 11.71 -33.62 N	124.28 13.62 -18.53 N	125.61 11.86 -33.24 N	151.09 9.51 -74.42 N	187.51 1.78 -173.60 N	131.86 2.88 -107.40 N	117.63 9.22 -38.89 N	148.11 13.13 -47.05 N	123.00 14.48 -4.99 N	102.78 10.96 -5.46 N	72.71 7.62 6.11 N	
NYPA_GOWANUS____GT5 24156	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N	
NYPA_GOWANUS____GT6 24157	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N	
NYPA_HARLEM__RVR__GT1 24160	83.84 3.30 -37.29 N	67.82 -0.99 -82.31 N	103.93 6.00 -6.96 N	76.23 4.59 0.00 N	90.10 3.06 -42.47 N	113.64 7.38 0.00 N	102.53 6.45 -16.58 N	50.35 4.27 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.38 11.04 -11.65 N	126.36 5.36 -74.61 N	123.86 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.35 7.75 -41.08 N	125.70 10.07 -27.70 N	114.17 11.09 0.45 N	98.05 8.66 -3.02 N	72.34 6.14 5.00 N	
NYPA_HARLEM__RVR__GT2 24161	83.84 3.30 -37.29 N	67.82 -0.99 -82.31 N	103.93 6.00 -6.96 N	76.23 4.59 0.00 N	90.10 3.06 -42.47 N	113.64 7.38 0.00 N	102.53 6.45 -16.58 N	50.35 4.27 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.38 11.04 -11.65 N	126.36 5.36 -74.61 N	123.86 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.35 7.75 -41.08 N	125.70 10.07 -27.70 N	114.17 11.09 0.45 N	98.05 8.66 -3.02 N	72.34 6.14 5.00 N	
NYPA_KENT____GT 24152	83.91 3.37 -37.29 N	67.81 -1.00 -82.31 N	104.00 6.07 -6.96 N	76.28 4.64 0.00 N	90.14 3.10 -42.47 N	113.92 7.66 0.00 N	102.91 6.83 -16.58 N	50.58 4.50 0.01 N	111.36 9.11 -17.23 N	108.05 3.94 -68.80 N	119.32 11.40 -12.24 N	126.53 5.52 -74.61 N	124.14 8.95 -43.23 N	112.22 9.92 -23.78 N	103.49 11.64 0.27 N	90.29 10.10 0.33 N	83.11 8.19 -7.75 N	177.18 1.52 -163.53 N	129.48 2.55 -105.35 N	118.72 8.12 -41.08 N	126.36 10.73 -27.70 N	114.84 11.75 0.45 N	98.23 8.85 -3.02 N	72.51 6.30 5.00 N	
NYPA_POUCH1____GT	83.83	67.82	103.94	76.22	90.06	113.88	102.89	50.43	252.80	534.93	534.86	535.12	534.97	534.98	535.00	535.10	535.40	550.06	538.51	538.37	538.21	512.83	202.54	81.46	

24155	3.29 -37.29 N	-0.99 -82.31 N	6.01 -6.96 N	4.58 0.00 N	3.02 -42.47 N	7.62 0.00 N	6.81 -16.58 N	4.35 0.01 N	8.64 -159.14 N	3.69 -495.93 N	10.80 -428.37 N	5.26 -483.46 N	8.50 -454.52 N	9.49 -446.98 N	11.22 -431.67 N	9.79 -444.79 N	7.94 -460.29 N	1.48 -536.45 N	2.50 -514.42 N	7.96 -460.89 N	10.31 -439.96 N	11.52 -397.77 N	8.59 -107.60 N	6.20 -4.06 N
NYPA_VERNON____GT2 24162	83.88 3.34 -37.29 N	67.84 -0.98 -82.31 N	103.97 6.03 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.83 7.57 0.00 N	102.87 6.79 -16.58 N	50.57 4.49 0.01 N	111.41 9.16 -17.23 N	108.66 3.99 -69.36 N	120.03 11.51 -12.82 N	126.60 5.59 -74.61 N	124.23 9.05 -43.23 N	112.29 10.00 -23.78 N	103.56 11.70 0.27 N	90.34 10.15 0.33 N	108.82 8.25 -33.40 N	177.19 1.53 -163.53 N	129.48 2.55 -105.35 N	118.71 8.10 -41.08 N	126.27 10.63 -27.70 N	114.78 11.69 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N
NYPA_VERNON____GT3 24163	83.88 3.34 -37.29 N	67.84 -0.98 -82.31 N	103.97 6.03 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.83 7.57 0.00 N	102.87 6.79 -16.58 N	50.57 4.49 0.01 N	111.41 9.16 -17.23 N	108.66 3.99 -69.36 N	120.03 11.51 -12.82 N	126.60 5.59 -74.61 N	124.23 9.05 -43.23 N	112.29 10.00 -23.78 N	103.56 11.70 0.27 N	90.34 10.15 0.33 N	108.82 8.25 -33.40 N	177.19 1.53 -163.53 N	129.48 2.55 -105.35 N	118.71 8.10 -41.08 N	126.27 10.63 -27.70 N	114.78 11.69 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N
NYPA____ASTORIA_CC1 323568	83.88 3.34 -37.29 N	67.83 -0.98 -82.31 N	103.96 6.02 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.81 7.55 0.00 N	102.82 6.74 -16.58 N	50.57 4.49 0.01 N	111.38 9.13 -17.23 N	107.53 3.98 -68.24 N	134.25 11.49 -27.07 N	138.26 5.57 -86.29 N	140.15 9.03 -59.17 N	140.06 9.95 -51.60 N	141.57 11.67 -37.78 N	142.03 10.11 -51.40 N	142.69 8.20 -67.33 N	186.24 1.52 -172.59 N	138.68 2.53 -114.56 N	129.71 8.07 -52.11 N	126.37 10.60 -27.83 N	114.74 11.65 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N
NYPA____ASTORIA_CC2 323569	83.88 3.34 -37.29 N	67.83 -0.98 -82.31 N	103.96 6.02 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.81 7.55 0.00 N	102.82 6.74 -16.58 N	50.57 4.49 0.01 N	111.38 9.13 -17.23 N	107.53 3.98 -68.24 N	134.25 11.49 -27.07 N	138.26 5.57 -86.29 N	140.15 9.03 -59.17 N	140.06 9.95 -51.60 N	141.57 11.67 -37.78 N	142.03 10.11 -51.40 N	142.69 8.20 -67.33 N	186.24 1.52 -172.59 N	138.68 2.53 -114.56 N	129.71 8.07 -52.11 N	126.37 10.60 -27.83 N	114.74 11.65 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N
NYPA____HOLTSVILL 23794	84.78 4.23 -37.30 N	67.56 -1.28 -82.33 N	105.82 7.89 -6.96 N	78.41 6.77 0.00 N	91.45 4.41 -42.48 N	117.22 10.96 0.00 N	105.77 9.68 -16.58 N	114.52 6.09 -62.33 N	216.82 11.88 -119.92 N	102.74 4.76 -62.67 N	134.72 14.06 -24.97 N	129.72 6.55 -76.78 N	125.14 10.31 -42.87 N	123.42 11.63 -33.27 N	123.98 13.56 -18.30 N	125.02 11.85 -32.65 N	150.97 9.54 -74.27 N	186.89 1.78 -172.97 N	131.56 2.86 -107.11 N	117.27 9.13 -38.62 N	147.85 13.09 -46.82 N	122.96 14.43 -4.99 N	102.73 10.91 -5.46 N	72.52 7.56 6.25 N
NYPA____HELLGATE_GT1 24158	83.84 3.30 -37.29 N	67.82 -0.99 -82.31 N	103.93 6.00 -6.96 N	76.23 4.59 0.00 N	90.10 3.06 -42.47 N	113.64 7.38 0.00 N	102.53 6.45 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.38 11.04 -11.65 N	126.36 5.36 -74.61 N	123.86 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.35 7.75 -41.08 N	125.70 10.07 -27.70 N	114.17 11.09 0.45 N	98.05 8.66 -3.02 N	72.34 6.14 5.00 N
NYPA____HELLGATE_GT2 24159	83.84 3.30 -37.29 N	67.82 -0.99 -82.31 N	103.93 6.00 -6.96 N	76.23 4.59 0.00 N	90.10 3.06 -42.47 N	113.64 7.38 0.00 N	102.53 6.45 -16.58 N	50.32 4.24 0.01 N	110.92 8.67 -17.23 N	107.37 3.82 -68.24 N	118.38 11.04 -11.65 N	126.36 5.36 -74.61 N	123.86 8.67 -43.23 N	111.87 9.58 -23.78 N	103.06 11.21 0.27 N	89.86 9.67 0.33 N	82.77 7.85 -7.75 N	177.15 1.49 -163.53 N	129.36 2.43 -105.35 N	118.35 7.75 -41.08 N	125.70 10.07 -27.70 N	114.17 11.09 0.45 N	98.05 8.66 -3.02 N	72.34 6.14 5.00 N
NYS_BARGE____HYD 23848	43.98 -4.39 -5.12 N	-0.93 1.26 -11.30 N	83.41 -8.51 -0.96 N	65.55 -6.09 0.00 N	46.82 -3.58 -5.83 N	95.56 -10.70 0.00 N	54.49 -9.10 15.91 N	40.53 -4.78 0.78 N	50.83 -9.18 25.02 N	40.34 -3.47 -8.51 N	55.94 -10.16 29.60 N	51.90 -4.15 -9.65 N	68.73 -6.82 -3.60 N	69.44 -7.48 1.60 N	62.44 -9.14 20.54 N	50.97 -7.91 21.64 N	46.47 -6.43 14.27 N	33.45 -1.15 -22.47 N	34.06 -2.00 -14.47 N	46.90 -7.22 15.40 N	83.02 -8.73 -3.81 N	67.60 -10.39 25.54 N	-209.27 -9.18 286.45 N	-218.53 -7.97 281.76 N
O.H_GEN_BRUCE 24063	43.15 -5.10 -5.00 N	-0.98 1.47 -11.04 N	81.95 -9.95 -0.93 N	19.00 -8.41 49.36 N	15.00 -7.20 55.66 N	19.00 -9.67 65.50 N	1.00 -11.01 64.79 N	109.00 -4.11 -70.51 N	101.00 -7.33 -43.86 N	39.33 -4.31 -8.33 N	53.59 -12.45 29.65 N	50.63 -5.25 -9.48 N	73.26 -13.64 8.68 N	67.53 -9.33 1.66 N	60.29 -11.27 20.56 N	49.07 -9.74 21.71 N	44.88 -7.91 14.37 N	32.67 -1.41 -21.95 N	33.27 -2.46 -14.14 N	45.18 -8.70 15.64 N	80.95 -10.71 -3.72 N	65.21 -12.65 25.68 N	-212.48 -10.85 287.99 N	39.00 -12.32 37.43 N
OAK ORCHARD____HYD 24046	44.40 -2.95 -4.10 N	-3.60 0.86 -9.04 N	85.77 -5.97 -0.76 N	67.30 -4.34 0.00 N	46.75 -2.49 -4.67 N	99.22 -7.03 0.00 N	77.64 -5.50 -3.64 N	43.45 -2.71 -0.08 N	84.54 -5.09 -4.61 N	40.33 -1.86 -6.88 N	93.30 -5.42 -3.03 N	52.18 -2.12 -7.91 N	73.21 -3.48 -4.73 N	77.58 -3.81 -2.87 N	88.97 -4.68 -1.52 N	78.29 -4.09 -1.86 N	66.17 -3.38 -2.38 N	29.50 -0.61 -17.97 N	32.08 -1.08 -11.58 N	72.08 -4.06 -6.61 N	86.10 -4.88 -3.04 N	100.20 -5.82 -2.49 N	109.76 -5.52 -28.93 N	93.60 -5.08 -27.47 N
OCC_CHEM____DRP 24175	43.57 -4.94 -5.26 N	-0.45 1.42 -11.62 N	82.32 -9.63 -0.98 N	64.78 -6.85 0.00 N	46.52 -4.05 -6.00 N	94.29 -11.97 0.00 N	53.60 -10.36 15.55 N	39.72 -5.61 0.76 N	49.72 -10.79 24.50 N	39.84 -4.21 -8.75 N	54.30 -12.25 29.14 N	51.20 -5.11 -9.92 N	67.41 -8.33 -3.78 N	67.94 -9.13 1.44 N	60.80 -11.08 20.25 N	49.67 -9.54 21.31 N	45.45 -7.73 13.98 N	33.86 -1.37 -23.10 N	34.07 -2.40 -14.88 N	46.10 -8.53 14.89 N	81.39 -10.46 -3.91 N	66.01 -12.40 25.13 N	-205.99 -10.62 281.73 N	-214.94 -8.98 277.17 N
OLIN_CORP_DRP 24177	43.86 -4.74 -5.35 N	-0.33 1.36 -11.81 N	82.77 -9.20 -1.00 N	65.06 -6.58 0.00 N	46.78 -3.88 -6.10 N	94.73 -11.53 0.00 N	54.28 -9.88 15.34 N	40.03 -5.30 0.76 N	50.62 -10.19 24.21 N	40.21 -3.95 -8.86 N	55.14 -11.50 29.05 N	51.62 -4.77 -9.99 N	67.98 -7.80 -3.83 N	68.57 -8.54 1.41 N	61.54 -10.39 20.19 N	50.42 -8.92 21.18 N	46.12 -7.22 13.82 N	34.33 -1.29 -23.47 N	34.47 -2.24 -15.12 N	46.90 -8.02 14.60 N	82.16 -9.75 -3.98 N	67.07 -11.57 24.89 N	-202.74 -10.05 279.05 N	-211.95 -8.59 274.56 N
ONONDAGA_REF_OCCRA 23987	46.81 -0.37 -3.94 N	-4.75 0.06 -8.69 N	91.28 -0.42 -0.73 N	71.22 -0.42 0.00 N	48.93 -0.13 -4.48 N	105.82 -0.44 0.00 N	81.63 0.34 -1.78 N	46.64 0.55 0.00 N	88.12 1.23 -1.87 N	42.69 0.66 -6.72 N	98.33 1.88 -0.76 N	55.32 1.05 -7.87 N	78.09 1.57 -4.56 N	82.73 1.70 -2.52 N	93.92 1.80 0.00 N	82.00 1.47 0.00 N	69.14 1.12 -0.85 N	29.59 0.19 -17.27 N	33.02 0.31 -11.13 N	74.69 0.79 -4.38 N	92.12 1.26 -2.92 N	104.66 1.12 0.00 N	87.28 0.06 -0.86 N	70.59 -0.61 0.00 N

ONONDAGA___COGEN 23986	46.32 -0.60 -3.67 N	-5.29 0.10 -8.11 N	90.81 -0.84 -0.69 N	70.91 -0.73 0.00 N	48.48 -0.27 -4.18 N	105.45 -0.81 0.00 N	81.44 -0.02 -1.96 N	46.47 0.36 -0.01 N	87.91 0.70 -2.19 N	42.02 0.46 -6.25 N	98.00 1.23 -1.08 N	54.49 0.79 -7.31 N	77.35 1.14 -4.26 N	82.49 1.58 -2.39 N	94.07 1.70 -0.25 N	82.16 1.34 -0.31 N	68.98 0.77 -1.04 N	28.34 0.09 -16.11 N	32.14 0.17 -10.38 N	74.27 0.32 -4.43 N	91.36 0.69 -2.73 N	104.44 0.49 -0.41 N	91.32 -0.48 -5.44 N	74.70 -1.05 -4.54 N
ONTARIO___LFGE 23819	46.80 -1.38 -4.93 N	-2.34 0.28 -10.87 N	89.87 -2.03 -0.92 N	69.72 -1.92 0.00 N	49.30 -0.88 -5.61 N	103.21 -3.05 0.00 N	80.78 -1.55 -2.82 N	46.13 0.01 -0.03 N	87.92 -0.32 -3.22 N	43.88 0.21 -8.36 N	97.67 0.32 -1.66 N	56.63 0.48 -9.75 N	78.26 0.61 -5.70 N	82.13 0.40 -3.22 N	92.84 0.24 -0.48 N	81.30 0.17 -0.60 N	68.78 0.05 -1.55 N	33.78 0.03 -21.62 N	35.54 0.02 -13.93 N	75.02 -0.66 -6.16 N	91.26 -0.34 -3.66 N	103.31 -1.05 -0.82 N	94.36 -2.30 -10.30 N	77.32 -2.93 -9.04 N
OSWEGATCHIE___HYD 24044	42.62 -0.63 0.00 N	-13.27 0.23 0.00 N	89.47 -1.50 0.00 N	70.51 -1.12 0.00 N	43.85 -0.71 0.00 N	105.01 -1.24 0.00 N	77.78 -1.73 0.00 N	45.17 -0.92 0.00 N	83.25 -1.77 0.00 N	34.36 -0.95 0.00 N	93.03 -2.66 0.00 N	45.06 -1.34 0.00 N	69.76 -2.20 0.00 N	76.06 -2.45 0.00 N	89.24 -2.88 0.00 N	77.90 -2.62 0.00 N	65.05 -2.12 0.00 N	11.74 -0.39 0.00 N	20.99 -0.60 0.00 N	67.92 -1.60 0.00 N	86.18 -1.75 0.00 N	101.78 -1.76 0.00 N	85.46 -0.90 0.00 N	70.52 -0.68 0.00 N
OSWEGO___5 23606	44.93 -1.23 -2.91 N	-6.72 0.36 -6.42 N	89.05 -2.47 -0.54 N	69.72 -1.91 0.00 N	46.77 -1.11 -3.31 N	103.36 -2.90 0.00 N	78.79 -2.03 -1.32 N	45.09 -1.00 0.00 N	84.63 -1.77 -1.38 N	39.61 -0.65 -4.96 N	94.49 -1.77 -0.56 N	51.45 -0.75 -5.81 N	74.13 -1.19 -3.37 N	79.08 -1.29 -1.86 N	90.52 -1.60 0.00 N	79.08 -1.44 0.00 N	66.55 -1.24 -0.63 N	24.67 -0.22 -12.76 N	29.41 -0.40 -8.22 N	71.32 -1.44 -3.23 N	88.44 -1.66 -2.16 N	101.45 -2.09 0.00 N	84.85 -2.14 -0.63 N	69.18 -2.03 0.00 N
OSWEGO___6 23613	44.93 -1.23 -2.91 N	-6.72 0.36 -6.42 N	89.05 -2.47 -0.54 N	69.72 -1.91 0.00 N	46.77 -1.11 -3.31 N	103.36 -2.90 0.00 N	78.79 -2.03 -1.32 N	45.09 -1.00 0.00 N	84.63 -1.77 -1.38 N	39.61 -0.65 -4.96 N	94.49 -1.77 -0.56 N	51.45 -0.75 -5.81 N	74.13 -1.19 -3.37 N	79.08 -1.29 -1.86 N	90.52 -1.60 0.00 N	79.08 -1.44 0.00 N	66.55 -1.24 -0.63 N	24.67 -0.22 -12.76 N	29.41 -0.40 -8.22 N	71.32 -1.44 -3.23 N	88.44 -1.66 -2.16 N	101.45 -2.09 0.00 N	84.85 -2.14 -0.63 N	69.18 -2.03 0.00 N
OUTOKUMPU-AB___DRP 24206	44.56 -4.09 -5.39 N	-0.42 1.18 -11.90 N	84.11 -7.86 -1.01 N	66.04 -5.60 0.00 N	47.44 -3.27 -6.14 N	96.31 -9.95 0.00 N	55.75 -8.49 15.26 N	40.92 -4.41 0.75 N	52.47 -8.45 24.10 N	41.09 -3.15 -8.93 N	57.48 -9.29 28.91 N	52.80 -3.69 -10.09 N	69.74 -6.11 -3.90 N	70.45 -6.70 1.36 N	63.78 -8.23 20.11 N	52.30 -7.12 21.10 N	47.61 -5.79 13.76 N	34.76 -1.03 -23.66 N	35.04 -1.79 -15.24 N	48.48 -6.55 14.49 N	84.13 -7.82 -4.01 N	69.32 -9.41 24.81 N	-200.17 -8.43 278.09 N	-209.87 -7.44 273.64 N
OXBOW___ 24026	44.16 -4.42 -5.33 N	-0.47 1.26 -11.77 N	83.41 -8.56 -0.99 N	65.56 -6.08 0.00 N	47.07 -3.57 -6.07 N	95.53 -10.72 0.00 N	54.87 -9.23 15.40 N	40.45 -4.89 0.76 N	51.34 -9.38 24.30 N	40.58 -3.57 -8.84 N	56.23 -10.44 29.03 N	52.15 -4.25 -10.01 N	68.82 -6.98 -3.84 N	69.47 -7.65 1.40 N	62.60 -9.35 20.17 N	51.27 -8.05 21.20 N	46.76 -6.53 13.87 N	34.36 -1.16 -23.39 N	34.63 -2.03 -15.07 N	47.51 -7.33 14.68 N	83.03 -8.87 -3.96 N	68.00 -10.57 24.96 N	-202.78 -9.27 279.86 N	-212.17 -8.02 275.35 N
PEEKSKILL___ 23653	83.05 2.81 -36.99 N	67.33 -0.82 -81.65 N	102.95 5.08 -6.90 N	75.51 3.87 0.00 N	89.32 2.62 -42.13 N	112.65 6.40 0.00 N	101.74 5.79 -16.44 N	49.89 3.81 0.01 N	109.98 7.88 -17.08 N	101.79 3.40 -63.08 N	112.33 9.88 -6.75 N	125.24 4.83 -74.01 N	122.69 7.85 -42.89 N	110.73 8.63 -23.58 N	101.93 10.09 0.28 N	88.93 8.75 0.34 N	81.95 7.10 -7.69 N	175.66 1.32 -162.21 N	128.30 2.21 -104.50 N	117.30 7.03 -40.75 N	124.73 9.32 -27.47 N	113.37 10.28 0.46 N	96.88 7.59 -2.93 N	71.48 5.29 5.02 N
PGE MADISON___WINDPWR 24146	55.90 1.55 -11.10 N	10.31 -0.71 -24.50 N	97.94 4.90 -2.07 N	74.83 3.19 0.00 N	59.32 2.11 -12.65 N	111.44 5.18 0.00 N	89.78 6.21 -4.07 N	50.71 4.66 0.04 N	97.66 8.81 -3.83 N	57.78 3.50 -18.98 N	105.60 9.02 -0.89 N	73.48 4.76 -22.33 N	92.03 7.21 -12.86 N	93.02 7.57 -6.94 N	99.29 8.02 0.86 N	85.78 6.29 1.03 N	73.59 4.85 -1.58 N	61.63 0.78 -48.71 N	54.45 1.48 -31.38 N	85.88 5.12 -11.23 N	103.49 7.30 -8.25 N	109.87 7.69 1.35 N	77.41 3.86 12.80 N	57.79 1.50 14.91 N
PIERCEFIELD___HYD 23852	42.47 -0.78 0.00 N	-13.22 0.27 0.00 N	89.16 -1.81 0.00 N	70.29 -1.35 0.00 N	43.60 -0.96 0.00 N	104.59 -1.67 0.00 N	76.57 -2.94 0.00 N	44.30 -1.79 0.00 N	81.52 -1.85 -5.19 N	33.45 0.00 0.00 N	90.50 -2.71 0.00 N	43.68 -4.28 0.00 N	67.67 -4.67 0.00 N	73.84 -5.35 0.00 N	86.77 -4.78 0.00 N	75.75 -3.83 0.00 N	63.34 -0.70 0.00 N	11.43 -1.08 0.00 N	20.51 -2.98 0.00 N	66.55 -3.91 0.00 N	84.02 -4.00 0.00 N	99.53 -1.87 0.00 N	84.49 -1.87 0.00 N	70.22 -0.98 0.00 N
PINELAWN_CC_1 323563	84.78 4.23 -37.30 N	67.56 -1.27 -82.33 N	105.74 7.81 -6.96 N	77.95 6.32 0.00 N	91.19 4.14 -42.48 N	116.49 10.23 0.00 N	105.14 9.05 -16.58 N	114.15 5.43 -62.63 N	215.55 10.60 -119.92 N	102.88 4.35 -63.23 N	134.79 12.78 -26.32 N	129.87 6.08 -77.39 N	125.15 9.74 -43.46 N	124.59 10.88 -35.19 N	124.31 12.58 -19.60 N	127.09 10.64 -35.93 N	150.84 8.57 -75.10 N	190.17 1.60 -176.44 N	132.89 2.58 -108.72 N	117.94 8.32 -40.10 N	147.70 11.68 -48.09 N	121.40 12.87 -4.99 N	101.69 9.87 -5.46 N	72.65 6.95 5.50 N
PJM_GEN_KEystone 24065	49.97 0.73 11.76 N	40.00 0.32 -10.21 N	92.36 -3.63 -5.02 N	9.00 2.46 70.23 N	7.00 1.43 72.29 N	7.00 1.50 88.67 N	20.00 1.75 58.54 N	44.01 -1.93 0.15 N	89.06 -3.41 -7.45 N	80.47 -0.87 -46.03 N	94.81 -1.48 -0.60 N	100.09 -0.58 -54.27 N	102.76 -0.35 -31.16 N	94.75 -0.39 -16.62 N	87.78 -1.22 3.13 N	75.24 -1.51 3.76 N	68.26 -1.69 -2.79 N	129.73 -0.27 -117.87 N	97.07 -0.45 -75.93 N	93.62 -1.68 -25.77 N	107.93 0.03 -19.96 N	96.94 -1.63 4.97 N	77.69 4.03 20.67 N	85.00 2.81 5.81 N
PJM_GEN_NEPTUNE_PROXY 323594	83.93 3.38 -37.30 N	67.82 -1.01 -82.33 N	104.03 6.10 -6.96 N	76.53 4.90 0.00 N	90.30 3.24 -42.48 N	114.35 8.08 0.00 N	103.35 7.26 -16.58 N	113.00 4.77 -62.14 N	214.49 9.56 -119.91 N	101.56 3.94 -62.32 N	131.37 11.56 -24.12 N	128.32 5.53 -76.39 N	123.41 8.95 -42.51 N	120.56 9.99 -32.06 N	121.20 11.60 -17.47 N	121.10 10.00 -30.58 N	148.96 8.04 -73.74 N	184.44 1.51 -170.79 N	130.11 2.43 -106.09 N	115.01 7.79 -37.69 N	144.85 10.89 -46.02 N	120.53 12.00 -4.99 N	100.84 9.02 -5.46 N	70.69 6.20 6.72 N
PLEASANTVLY___LBMP 24000	84.63 2.81 -38.57 N	70.81 -0.83 -85.14 N	103.35 5.18 -7.20 N	75.55 3.92 0.00 N	91.16 2.66 -43.93 N	112.56 6.30 0.00 N	102.24 5.58 -17.16 N	49.69 3.61 0.01 N	110.20 7.34 -17.84 N	104.28 3.19 -65.79 N	111.88 9.12 -7.07 N	128.06 4.49 -77.18 N	123.90 7.22 -44.72 N	111.04 7.94 -24.59 N	101.07 9.22 0.27 N	88.21 8.03 0.33 N	81.74 6.54 -8.03 N	182.51 1.23 -169.14 N	132.61 2.06 -108.97 N	118.55 6.51 -42.51 N	125.14 8.56 -28.65 N	112.55 9.45 0.44 N	96.81 7.05 -3.41 N	71.32 5.01 4.90 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	83.69 3.15 -37.29 N	67.89 -0.92 -82.31 N	103.58 5.65 -6.96 N	75.96 4.32 0.00 N	89.94 2.90 -42.47 N	113.40 7.14 0.00 N	102.48 6.40 -16.58 N	50.35 4.27 0.01 N	111.06 8.81 -17.23 N	102.70 3.80 -63.60 N	113.53 11.03 -6.81 N	126.38 5.38 -74.61 N	123.92 8.73 -43.23 N	111.89 9.60 -23.78 N	103.07 11.22 0.28 N	89.90 9.72 0.34 N	82.84 7.92 -7.75 N	177.13 1.46 -163.53 N	129.41 2.48 -105.35 N	118.42 7.82 -41.08 N	125.94 10.31 -27.69 N	114.42 11.34 0.45 N	97.83 8.45 -3.02 N	72.15 5.95 5.00 N	
PORT_JEFF_3 23555	85.11 4.57 -37.30 N	67.45 -1.38 -82.33 N	106.55 8.62 -6.96 N	78.89 7.25 0.00 N	91.76 4.71 -42.48 N	117.94 11.68 0.00 N	106.41 10.32 -16.58 N	114.89 6.46 -62.33 N	217.50 12.56 -119.92 N	103.04 5.05 -62.68 N	135.52 14.84 -24.99 N	130.12 6.94 -76.79 N	125.85 11.01 -42.88 N	124.29 12.48 -33.29 N	125.00 14.56 -18.32 N	125.98 12.76 -32.70 N	151.75 10.31 -74.28 N	187.09 1.93 -173.02 N	131.80 3.09 -107.13 N	117.92 9.75 -38.64 N	148.79 14.01 -46.84 N	124.02 15.49 -4.99 N	103.56 11.74 -5.46 N	73.15 8.18 6.24 N	
PORT_JEFF_4 23616	85.11 4.57 -37.30 N	67.45 -1.38 -82.33 N	106.55 8.62 -6.96 N	78.89 7.25 0.00 N	91.76 4.71 -42.48 N	117.94 11.68 0.00 N	106.41 10.32 -16.58 N	114.89 6.46 -62.33 N	217.50 12.56 -119.92 N	103.04 5.05 -62.68 N	135.52 14.84 -24.99 N	130.12 6.94 -76.79 N	125.85 11.01 -42.88 N	124.29 12.48 -33.29 N	125.00 14.56 -18.32 N	125.98 12.76 -32.70 N	151.75 10.31 -74.28 N	187.09 1.93 -173.02 N	131.80 3.09 -107.13 N	117.92 9.75 -38.64 N	148.79 14.01 -46.84 N	124.02 15.49 -4.99 N	103.56 11.74 -5.46 N	73.15 8.18 6.24 N	
PORT_JEFF_IC 23713	85.18 4.63 -37.30 N	67.42 -1.41 -82.33 N	106.71 8.78 -6.96 N	79.04 7.40 0.00 N	91.85 4.80 -42.48 N	118.16 11.90 0.00 N	106.58 10.49 -16.58 N	115.03 6.59 -62.34 N	217.72 12.79 -119.92 N	103.16 5.16 -62.70 N	135.84 15.11 -25.04 N	130.28 7.08 -76.81 N	126.07 11.21 -42.90 N	124.56 12.69 -33.36 N	125.32 14.84 -18.36 N	126.33 13.01 -32.80 N	152.01 10.53 -74.31 N	187.24 1.97 -173.14 N	131.89 3.12 -107.18 N	117.96 9.74 -38.69 N	148.94 14.12 -46.88 N	124.18 15.66 -4.99 N	103.77 11.95 -5.46 N	73.35 8.36 6.21 N	
PPL PILGRIM_ST_GT1 24216	84.77 4.22 -37.30 N	67.58 -1.25 -82.33 N	105.56 7.63 -6.96 N	77.97 6.34 0.00 N	91.17 4.12 -42.48 N	116.51 10.25 0.00 N	105.19 9.11 -16.58 N	114.30 5.83 -62.38 N	216.46 11.52 -119.92 N	102.72 4.64 -62.77 N	134.64 13.73 -25.22 N	129.73 6.45 -76.89 N	125.27 10.34 -42.98 N	123.84 11.71 -33.62 N	124.28 13.62 -18.53 N	125.61 11.86 -33.24 N	151.09 9.51 -74.42 N	187.51 1.78 -173.60 N	131.86 2.88 -107.40 N	117.63 9.22 -38.89 N	148.11 13.13 -47.05 N	123.00 14.48 -4.99 N	102.78 10.96 -5.46 N	72.71 7.62 6.11 N	
PPL PILGRIM_ST_GT2 24217	84.77 4.22 -37.30 N	67.58 -1.25 -82.33 N	105.56 7.63 -6.96 N	77.97 6.34 0.00 N	91.17 4.12 -42.48 N	116.51 10.25 0.00 N	105.19 9.11 -16.58 N	114.30 5.83 -62.38 N	216.46 11.52 -119.92 N	102.72 4.64 -62.77 N	134.64 13.73 -25.22 N	129.73 6.45 -76.89 N	125.27 10.34 -42.98 N	123.84 11.71 -33.62 N	124.28 13.62 -18.53 N	125.61 11.86 -33.24 N	151.09 9.51 -74.42 N	187.51 1.78 -173.60 N	131.86 2.88 -107.40 N	117.63 9.22 -38.89 N	148.11 13.13 -47.05 N	123.00 14.48 -4.99 N	102.78 10.96 -5.46 N	72.71 7.62 6.11 N	
PPL_SHRM_GT3 24213	85.27 4.73 -37.30 N	67.36 -1.47 -82.33 N	107.05 9.12 -6.96 N	79.32 7.68 0.00 N	92.04 4.99 -42.48 N	118.63 12.38 0.00 N	107.01 10.92 -16.58 N	115.00 6.57 -62.34 N	217.43 12.50 -119.92 N	102.91 4.91 -62.69 N	135.16 14.46 -25.01 N	129.83 6.64 -76.79 N	125.32 10.48 -42.89 N	123.89 12.04 -33.33 N	124.60 14.13 -18.34 N	125.84 12.57 -32.75 N	151.60 10.14 -74.29 N	187.11 1.90 -173.08 N	131.80 3.06 -107.16 N	117.93 9.74 -38.67 N	148.80 14.00 -46.86 N	124.04 15.51 -4.99 N	103.43 11.61 -5.46 N	73.01 8.03 6.22 N	
PPL_SHRM_GT4 24214	85.27 4.73 -37.30 N	67.36 -1.47 -82.33 N	107.05 9.12 -6.96 N	79.32 7.68 0.00 N	92.04 4.99 -42.48 N	118.63 12.38 0.00 N	107.01 10.92 -16.58 N	115.00 6.57 -62.34 N	217.43 12.50 -119.92 N	102.91 4.91 -62.69 N	135.16 14.46 -25.01 N	129.83 6.64 -76.79 N	125.32 10.48 -42.89 N	123.89 12.04 -33.33 N	124.60 14.13 -18.34 N	125.84 12.57 -32.75 N	151.60 10.14 -74.29 N	187.11 1.90 -173.08 N	131.80 3.06 -107.16 N	117.93 9.74 -38.67 N	148.80 14.00 -46.86 N	124.04 15.51 -4.99 N	103.43 11.61 -5.46 N	73.01 8.03 6.22 N	
PROJECT____ORANGE 1 24174	46.39 -0.55 -3.69 N	-5.20 0.16 -8.14 N	90.77 -0.88 -0.69 N	70.90 -0.73 0.00 N	48.43 -0.34 -4.20 N	105.22 -1.04 0.00 N	80.89 -0.28 -1.67 N	46.23 0.13 0.00 N	87.25 0.48 -1.76 N	41.96 0.35 -0.72 N	97.48 1.08 -7.39 N	54.45 0.66 -4.29 N	77.23 0.99 -4.29 N	81.98 1.11 -2.36 N	93.24 1.12 0.00 N	81.42 0.90 0.00 N	68.65 0.68 -0.79 N	28.43 0.11 -16.19 N	32.19 0.18 -10.43 N	74.03 0.41 -4.10 N	91.45 0.77 -2.74 N	104.12 0.58 0.00 N	86.86 -0.30 -0.80 N	70.35 -0.86 0.00 N	
PROJECT____ORANGE 2 24166	46.39 -0.55 -3.69 N	-5.20 0.16 -8.14 N	90.77 -0.88 -0.69 N	70.90 -0.73 0.00 N	48.43 -0.34 -4.20 N	105.22 -1.04 0.00 N	80.89 -0.28 -1.67 N	46.23 0.13 0.00 N	87.25 0.48 -1.76 N	41.96 0.35 -0.72 N	97.48 1.08 -7.39 N	54.45 0.66 -4.29 N	77.23 0.99 -4.29 N	81.98 1.11 -2.36 N	93.24 1.12 0.00 N	81.42 0.90 0.00 N	68.65 0.68 -0.79 N	28.43 0.11 -16.19 N	32.19 0.18 -10.43 N	74.03 0.41 -4.10 N	91.45 0.77 -2.74 N	104.12 0.58 0.00 N	86.86 -0.30 -0.80 N	70.35 -0.86 0.00 N	
PYRITES____HYD 24023	42.83 -0.42 0.00 N	-13.33 0.16 0.00 N	89.83 -1.14 0.00 N	70.80 -0.84 0.00 N	43.90 -0.66 0.00 N	105.34 -0.92 0.00 N	77.50 -2.00 0.00 N	44.96 -1.13 0.00 N	82.79 -2.23 0.00 N	34.03 -1.28 0.00 N	92.02 -3.67 0.00 N	44.42 -1.98 0.00 N	68.81 -3.14 0.00 N	75.05 -3.46 0.00 N	88.17 -3.95 0.00 N	76.94 -3.58 0.00 N	64.32 -2.85 0.00 N	11.60 -0.53 0.00 N	20.76 -0.83 0.00 N	67.31 -2.21 0.00 N	85.02 -2.92 0.00 N	100.71 -2.83 0.00 N	85.27 -1.09 0.00 N	70.86 -0.35 0.00 N	
RAMAPO____LBMP 323565	82.17 2.76 -36.15 N	65.49 -0.81 -79.80 N	102.78 5.06 -6.75 N	75.49 3.85 0.00 N	88.35 2.60 -41.18 N	112.65 6.40 0.00 N	101.34 5.78 -16.06 N	49.87 3.80 0.01 N	109.51 7.82 -16.68 N	100.35 3.39 -61.66 N	112.12 9.84 -6.58 N	123.56 4.82 -72.34 N	121.73 7.86 -41.91 N	110.19 8.63 -23.04 N	101.93 10.09 0.28 N	88.91 8.74 0.34 N	81.71 7.04 -7.50 N	171.97 1.31 -158.53 N	125.92 2.20 -102.13 N	116.32 6.99 -39.81 N	124.14 9.35 -26.85 N	113.41 10.34 0.46 N	96.64 7.60 -2.68 N	71.37 5.25 5.09 N	
RANKINE____ 23646	44.83 -4.25 -5.84 N	0.63 1.24 -12.88 N	84.00 -8.06 -1.09 N	65.72 -5.92 0.00 N	47.72 -3.50 -6.65 N	95.85 -10.41 0.00 N	56.61 -8.66 14.22 N	40.89 -4.48 0.72 N	53.88 -8.48 22.65 N	41.70 -3.22 -9.61 N	58.41 -9.37 27.91 N	53.38 -3.80 -10.78 N	70.10 -6.21 -4.36 N	70.71 -6.82 0.99 N	64.24 -8.41 19.48 N	53.05 -7.20 12.96 N	48.35 -5.85 -25.60 N	36.70 -1.04 -16.49 N	36.29 -1.79 13.03 N	49.97 -6.53 13.03 N	84.58 -7.69 -4.34 N	70.46 -9.44 23.64 N	-187.11 -8.64 264.82 N	-197.30 -7.79 260.72 N	
RAVENSWOOD_GT2_1	83.73	67.87	103.66	76.03	89.98	113.48	102.55	50.37	111.08	102.73	113.57	126.40	123.93	111.91	103.11	89.97	82.86	177.13	129.41	118.45	125.96	114.47	97.88	72.20	

24244	3.19 -37.29 N	-0.94 -82.31 N	5.74 -6.96 N	4.40 0.00 N	2.94 -42.47 N	7.22 0.00 N	6.47 -16.58 N	4.29 0.01 N	8.83 -17.23 N	3.83 -63.60 N	11.07 -6.81 N	5.39 -74.61 N	8.74 -43.23 N	9.63 -23.78 N	11.26 0.28 N	9.79 0.34 N	7.94 -7.75 N	1.47 -163.53 N	2.48 -105.35 N	7.84 -41.08 N	10.33 -27.70 N	11.38 0.45 N	8.51 -3.02 N	6.00 5.00 N
RAVENSWOOD_GT2_2 24245	83.73 3.19 -37.29 N	67.87 -0.94 -82.31 N	103.66 5.74 -6.96 N	76.03 4.40 0.00 N	89.98 2.94 -42.47 N	113.48 7.22 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.08 8.83 -17.23 N	102.73 3.83 -63.60 N	113.57 11.07 -6.81 N	126.40 5.39 -74.61 N	123.93 8.74 -43.23 N	111.91 9.63 -23.78 N	103.11 11.26 0.28 N	89.97 9.79 0.34 N	82.86 7.94 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.45 7.84 -41.08 N	125.96 10.33 -27.70 N	114.47 11.38 0.45 N	97.88 8.51 -3.02 N	72.20 6.00 5.00 N
RAVENSWOOD_GT2_3 24246	83.75 3.21 -37.29 N	67.87 -0.95 -82.31 N	103.71 5.79 -6.96 N	76.06 4.42 0.00 N	90.01 2.97 -42.47 N	113.54 7.28 0.00 N	102.61 6.53 -16.58 N	50.40 4.33 0.01 N	111.16 8.91 -17.23 N	102.77 3.87 -63.60 N	113.65 11.15 -6.81 N	126.43 5.42 -74.61 N	124.00 8.81 -43.23 N	111.99 9.70 -23.78 N	103.18 11.33 0.28 N	90.01 9.83 0.34 N	82.92 8.00 -7.75 N	177.14 1.48 -163.53 N	129.43 2.50 -105.35 N	118.51 7.90 -41.08 N	126.04 10.41 -27.70 N	114.56 11.48 0.45 N	97.93 8.55 -3.02 N	72.25 6.05 5.00 N
RAVENSWOOD_GT2_4 24247	83.75 3.21 -37.29 N	67.87 -0.95 -82.31 N	103.71 5.79 -6.96 N	76.06 4.42 0.00 N	90.01 2.97 -42.47 N	113.54 7.28 0.00 N	102.61 6.53 -16.58 N	50.40 4.33 0.01 N	111.16 8.91 -17.23 N	102.77 3.87 -63.60 N	113.65 11.15 -6.81 N	126.43 5.42 -74.61 N	124.00 8.81 -43.23 N	111.99 9.70 -23.78 N	103.18 11.33 0.28 N	90.01 9.83 0.34 N	82.92 8.00 -7.75 N	177.14 1.48 -163.53 N	129.43 2.50 -105.35 N	118.51 7.90 -41.08 N	126.04 10.41 -27.70 N	114.56 11.48 0.45 N	97.93 8.55 -3.02 N	72.25 6.05 5.00 N
RAVENSWOOD_GT3_1 24248	83.73 3.19 -37.29 N	67.87 -0.94 -82.31 N	103.66 5.74 -6.96 N	76.03 4.40 0.00 N	89.98 2.94 -42.47 N	113.48 7.23 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.08 8.83 -17.23 N	102.73 3.83 -63.60 N	113.57 11.07 -6.81 N	126.40 5.39 -74.61 N	123.95 8.76 -43.23 N	111.92 9.63 -23.78 N	103.11 11.27 0.28 N	89.97 9.79 0.34 N	82.86 7.95 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.45 7.84 -41.08 N	125.97 10.34 -27.70 N	114.47 11.38 0.45 N	97.89 8.51 -3.02 N	72.21 6.00 5.00 N
RAVENSWOOD_GT3_2 24249	83.73 3.19 -37.29 N	67.87 -0.94 -82.31 N	103.66 5.74 -6.96 N	76.03 4.40 0.00 N	89.98 2.94 -42.47 N	113.48 7.23 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.08 8.83 -17.23 N	102.73 3.83 -63.60 N	113.57 11.07 -6.81 N	126.40 5.39 -74.61 N	123.95 8.76 -43.23 N	111.92 9.63 -23.78 N	103.11 11.27 0.28 N	89.97 9.79 0.34 N	82.86 7.95 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.45 7.84 -41.08 N	125.97 10.34 -27.70 N	114.47 11.38 0.45 N	97.89 8.51 -3.02 N	72.21 6.00 5.00 N
RAVENSWOOD_GT3_3 24250	83.78 3.24 -37.29 N	67.86 -0.95 -82.31 N	103.76 5.82 -6.96 N	76.10 4.46 0.00 N	90.03 2.99 -42.47 N	113.58 7.32 0.00 N	102.63 6.55 -16.58 N	50.43 4.36 0.01 N	111.21 8.96 -17.23 N	102.79 3.89 -63.60 N	113.75 11.25 -6.81 N	126.48 5.47 -74.61 N	124.06 8.88 -43.23 N	112.06 9.77 -23.78 N	103.26 11.41 0.28 N	90.07 9.89 0.34 N	82.99 8.07 -7.75 N	177.15 1.49 -163.53 N	129.45 2.52 -105.35 N	118.56 7.96 -41.08 N	126.12 10.49 -27.70 N	114.61 11.53 0.45 N	98.00 8.62 -3.02 N	72.29 6.08 5.00 N
RAVENSWOOD_GT3_4 24251	83.78 3.24 -37.29 N	67.86 -0.95 -82.31 N	103.76 5.82 -6.96 N	76.10 4.46 0.00 N	90.03 2.99 -42.47 N	113.58 7.32 0.00 N	102.63 6.55 -16.58 N	50.43 4.36 0.01 N	111.21 8.96 -17.23 N	102.79 3.89 -63.60 N	113.75 11.25 -6.81 N	126.48 5.47 -74.61 N	124.06 8.88 -43.23 N	112.06 9.77 -23.78 N	103.26 11.41 0.28 N	90.07 9.89 0.34 N	82.99 8.07 -7.75 N	177.15 1.49 -163.53 N	129.45 2.52 -105.35 N	118.56 7.96 -41.08 N	126.12 10.49 -27.70 N	114.61 11.53 0.45 N	98.00 8.62 -3.02 N	72.29 6.08 5.00 N
RAVENSWOOD_GT_1 23729	83.88 3.34 -37.29 N	67.84 -0.98 -82.31 N	103.97 6.03 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.83 7.57 0.00 N	102.87 6.79 -16.58 N	50.57 4.49 0.01 N	111.41 9.16 -17.23 N	108.66 3.99 -69.36 N	120.03 11.51 -12.82 N	126.60 5.59 -74.61 N	124.23 9.05 -43.23 N	112.29 10.00 -23.78 N	103.56 11.70 0.27 N	90.34 10.15 0.33 N	108.82 8.25 -33.40 N	177.19 1.53 -163.53 N	129.48 2.55 -105.35 N	118.71 8.10 -41.08 N	126.27 10.63 -27.70 N	114.78 11.69 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N
RAVENSWOOD_GT_10 24258	83.71 3.18 -37.29 N	67.87 -0.94 -82.31 N	103.65 5.73 -6.96 N	76.03 4.39 0.00 N	89.98 2.94 -42.47 N	113.46 7.20 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.07 8.82 -17.23 N	102.32 3.83 -63.18 N	113.13 11.05 -6.38 N	126.38 5.38 -74.61 N	123.93 8.74 -43.23 N	111.91 9.62 -23.78 N	103.07 11.23 0.28 N	89.92 9.74 0.34 N	82.86 7.94 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.44 7.83 -41.08 N	125.95 10.32 -27.69 N	114.46 11.38 0.45 N	97.84 8.46 -3.02 N	72.18 5.98 5.00 N
RAVENSWOOD_GT_11 24259	83.71 3.18 -37.29 N	67.87 -0.94 -82.31 N	103.65 5.73 -6.96 N	76.03 4.39 0.00 N	89.98 2.94 -42.47 N	113.46 7.20 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.07 8.82 -17.23 N	102.32 3.83 -63.18 N	113.13 11.05 -6.38 N	126.38 5.38 -74.61 N	123.89 8.74 -43.23 N	111.91 9.62 -23.78 N	103.07 11.23 0.28 N	89.92 9.74 0.34 N	82.86 7.94 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.44 7.83 -41.08 N	125.95 10.32 -27.69 N	114.46 11.38 0.45 N	97.84 8.46 -3.02 N	72.18 5.98 5.00 N
RAVENSWOOD_GT_4 24252	83.71 3.17 -37.29 N	67.90 -0.92 -82.31 N	103.62 5.69 -6.96 N	75.99 4.35 0.00 N	89.96 2.93 -42.47 N	113.42 7.16 0.00 N	102.50 6.42 -16.58 N	50.33 4.26 0.01 N	111.04 8.79 -17.23 N	99.98 3.80 -60.88 N	110.64 10.97 -3.98 N	126.37 5.36 -74.61 N	123.89 8.70 -43.23 N	111.85 9.56 -23.77 N	103.04 11.20 0.28 N	89.88 9.70 0.34 N	82.82 7.90 -7.75 N	177.12 1.46 -163.53 N	129.40 2.47 -105.35 N	118.40 7.79 -41.08 N	125.89 10.26 -27.69 N	114.39 11.30 0.45 N	97.82 8.44 -3.02 N	72.14 5.94 5.00 N
RAVENSWOOD_GT_5 24254	83.71 3.17 -37.29 N	67.90 -0.92 -82.31 N	103.62 5.69 -6.96 N	75.99 4.35 0.00 N	89.96 2.93 -42.47 N	113.42 7.16 0.00 N	102.50 6.42 -16.58 N	50.33 4.26 0.01 N	111.04 8.79 -17.23 N	99.98 3.80 -60.88 N	110.64 10.97 -3.98 N	126.37 5.36 -74.61 N	123.89 8.70 -43.23 N	111.85 9.56 -23.77 N	103.04 11.20 0.28 N	89.88 9.70 0.34 N	82.82 7.90 -7.75 N	177.12 1.46 -163.53 N	129.40 2.47 -105.35 N	118.40 7.79 -41.08 N	125.89 10.26 -27.69 N	114.39 11.30 0.45 N	97.82 8.44 -3.02 N	72.14 5.94 5.00 N
RAVENSWOOD_GT_6 24253	83.71 3.17 -37.29 N	67.90 -0.92 -82.31 N	103.62 5.69 -6.96 N	75.99 4.35 0.00 N	89.96 2.93 -42.47 N	113.42 7.16 0.00 N	102.50 6.42 -16.58 N	50.33 4.26 0.01 N	111.04 8.79 -17.23 N	99.98 3.80 -60.88 N	110.64 10.97 -3.98 N	126.37 5.36 -74.61 N	123.89 8.70 -43.23 N	111.85 9.56 -23.77 N	103.04 11.20 0.28 N	89.88 9.70 0.34 N	82.82 7.90 -7.75 N	177.12 1.46 -163.53 N	129.40 2.47 -105.35 N	118.40 7.79 -41.08 N	125.89 10.26 -27.69 N	114.39 11.30 0.45 N	97.82 8.44 -3.02 N	72.14 5.94 5.00 N

RAVENSWOOD_GT_7 24255	83.71 3.17 -37.29 N	67.90 -0.92 -82.31 N	103.62 5.69 -6.96 N	75.99 4.35 0.00 N	89.96 2.93 -42.47 N	113.42 7.16 0.00 N	102.50 6.42 -16.58 N	50.33 4.26 0.01 N	111.04 8.79 -17.23 N	99.98 3.80 -60.88 N	110.64 10.97 -3.98 N	126.37 5.36 -74.61 N	123.89 8.70 -43.23 N	111.85 9.56 -23.77 N	103.04 11.20 0.28 N	89.88 9.70 0.34 N	82.82 7.90 -7.75 N	177.12 1.46 -163.53 N	129.40 2.47 -105.35 N	118.40 7.79 -41.08 N	125.89 10.26 -27.69 N	114.39 11.30 0.45 N	97.82 8.44 -3.02 N	72.14 5.94 5.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	83.71 3.18 -37.29 N	67.87 -0.94 -82.31 N	103.65 5.73 -6.96 N	76.03 4.39 0.00 N	89.98 2.94 -42.47 N	113.46 7.20 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.07 8.82 -17.23 N	102.32 3.83 -63.18 N	113.13 11.05 -6.38 N	126.38 5.38 -74.61 N	123.93 8.74 -43.23 N	111.91 9.62 -23.78 N	103.07 11.23 0.28 N	89.92 9.74 0.34 N	82.86 7.94 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.44 7.83 -41.08 N	125.95 10.32 -27.69 N	114.46 11.38 0.45 N	97.84 8.46 -3.02 N	72.18 5.98 5.00 N
RAVENSWOOD_GT_9 24257	83.71 3.18 -37.29 N	67.87 -0.94 -82.31 N	103.65 5.73 -6.96 N	76.03 4.39 0.00 N	89.98 2.94 -42.47 N	113.46 7.20 0.00 N	102.55 6.47 -16.58 N	50.37 4.29 0.01 N	111.07 8.82 -17.23 N	102.32 3.83 -63.18 N	113.13 11.05 -6.38 N	126.38 5.38 -74.61 N	123.93 8.74 -43.23 N	111.91 9.62 -23.78 N	103.07 11.23 0.28 N	89.92 9.74 0.34 N	82.86 7.94 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.44 7.83 -41.08 N	125.95 10.32 -27.69 N	114.46 11.38 0.45 N	97.84 8.46 -3.02 N	72.18 5.98 5.00 N
RAVENSWOOD___1 23533	83.85 3.32 -37.29 N	67.83 -0.98 -82.31 N	103.89 5.96 -6.96 N	76.23 4.60 0.00 N	90.10 3.06 -42.47 N	113.75 7.49 0.00 N	102.81 6.72 -16.58 N	50.55 4.47 0.01 N	111.36 9.11 -17.23 N	107.51 3.96 -68.25 N	118.81 11.46 -11.66 N	126.57 5.56 -74.61 N	124.18 9.00 -43.23 N	112.23 9.93 -23.78 N	103.50 11.65 0.27 N	90.30 10.11 0.33 N	108.77 8.20 -33.40 N	177.18 1.51 -163.53 N	129.46 2.53 -105.35 N	118.66 8.06 -41.08 N	126.22 10.59 -27.70 N	114.74 11.65 0.45 N	98.19 8.81 -3.02 N	72.45 6.24 5.00 N
RAVENSWOOD___2 23534	83.88 3.34 -37.29 N	67.84 -0.98 -82.31 N	103.97 6.03 -6.96 N	76.27 4.63 0.00 N	90.13 3.09 -42.47 N	113.83 7.57 0.00 N	102.87 6.79 -16.58 N	50.57 4.49 0.01 N	111.41 9.16 -17.23 N	108.66 3.99 -69.36 N	120.03 11.51 -12.82 N	126.60 5.59 -74.61 N	124.23 9.05 -43.23 N	112.29 10.00 -23.78 N	103.56 11.70 0.27 N	90.34 10.15 0.33 N	108.82 8.25 -33.40 N	177.19 1.53 -163.53 N	129.48 2.55 -105.35 N	118.71 8.10 -41.08 N	126.27 10.63 -27.70 N	114.78 11.69 0.45 N	98.22 8.84 -3.02 N	72.46 6.25 5.00 N
RAVENSWOOD___3 23535	83.74 3.20 -37.29 N	67.88 -0.94 -82.31 N	103.67 5.74 -6.96 N	76.03 4.40 0.00 N	89.98 2.94 -42.47 N	113.48 7.23 0.00 N	102.55 6.47 -16.58 N	50.37 4.30 0.01 N	111.09 8.84 -17.23 N	102.73 3.83 -63.60 N	113.57 11.07 -6.81 N	126.41 5.40 -74.61 N	123.95 8.76 -43.23 N	111.92 9.63 -23.78 N	103.11 11.27 0.28 N	89.97 9.79 0.34 N	82.87 7.96 -7.75 N	177.13 1.47 -163.53 N	129.41 2.48 -105.35 N	118.45 7.84 -41.08 N	125.97 10.34 -27.70 N	114.47 11.39 0.45 N	97.89 8.51 -3.02 N	72.21 6.00 5.00 N
RAVENSWOOD___4 23820	83.84 3.30 -37.29 N	67.85 -0.96 -82.31 N	103.85 5.92 -6.96 N	76.20 4.57 0.00 N	90.09 3.05 -42.47 N	113.72 7.46 0.00 N	102.76 6.68 -16.58 N	50.53 4.45 0.01 N	111.30 9.06 -17.23 N	106.36 3.94 -67.12 N	117.55 11.38 -10.48 N	126.53 5.53 -74.61 N	124.14 8.95 -43.23 N	112.17 9.88 -23.78 N	103.43 11.57 0.27 N	90.22 10.04 0.33 N	108.73 8.17 -33.40 N	177.17 1.51 -163.53 N	129.46 2.52 -105.35 N	118.62 8.01 -41.08 N	126.18 10.54 -27.70 N	114.70 11.61 0.45 N	98.15 8.77 -3.02 N	72.43 6.22 5.00 N
RCPL_TRUST___DRP 24196	83.70 3.17 -37.29 N	67.90 -0.91 -82.31 N	103.72 5.79 -6.96 N	76.11 4.47 0.00 N	90.02 2.98 -42.47 N	113.56 7.30 0.00 N	102.64 6.56 -16.58 N	50.45 4.37 0.01 N	111.23 8.98 -17.23 N	102.77 3.87 -63.59 N	113.68 11.17 -6.81 N	126.48 5.47 -74.61 N	124.04 8.86 -43.23 N	112.04 9.75 -23.78 N	103.24 11.39 0.28 N	90.07 9.89 0.34 N	82.99 8.07 -7.75 N	177.15 1.49 -163.53 N	129.45 2.52 -105.35 N	118.54 7.93 -41.08 N	126.07 10.43 -27.69 N	114.58 11.50 0.45 N	97.92 8.55 -3.02 N	72.25 6.05 5.00 N
RENSSELAER___COGEN 23796	92.86 2.62 -47.00 N	89.44 -0.80 -103.73 N	105.09 5.35 -8.77 N	75.64 4.00 0.00 N	100.80 2.71 -53.53 N	112.13 5.88 0.00 N	105.16 4.61 -21.04 N	48.56 2.48 0.01 N	111.59 4.64 -21.93 N	117.48 2.04 -80.14 N	110.18 5.38 -9.11 N	143.06 2.66 -94.00 N	130.59 4.14 -54.50 N	113.03 4.49 -30.03 N	97.26 5.13 0.00 N	85.04 4.68 0.15 N	80.93 3.85 -9.92 N	219.36 0.70 -206.53 N	155.90 1.26 -133.05 N	125.54 3.96 -52.06 N	127.94 5.03 -34.98 N	108.73 5.55 0.36 N	97.28 4.71 -6.21 N	71.00 3.76 3.97 N
REVERE_CPPR_DRP 24186	45.03 0.84 -0.94 N	-11.70 -0.28 -2.08 N	93.04 1.89 -0.17 N	73.08 1.44 0.00 N	46.64 1.00 -1.07 N	108.77 2.51 0.00 N	82.67 2.74 -0.43 N	47.98 1.89 0.00 N	89.13 3.66 -0.46 N	38.57 1.61 -1.66 N	100.27 4.39 -0.19 N	50.60 2.26 -1.94 N	76.26 3.18 -1.13 N	82.17 3.04 -0.62 N	95.61 3.48 0.00 N	83.85 3.33 0.00 N	70.06 2.69 -0.20 N	16.73 0.47 -4.13 N	25.08 0.83 -2.66 N	73.23 2.66 -1.05 N	92.30 3.66 -0.70 N	107.57 4.03 0.00 N	89.11 2.54 -0.20 N	72.71 1.50 0.00 N
ROCHESTER_9_IC 23652	44.86 -2.45 -4.06 N	-3.84 0.69 -8.96 N	86.86 -4.87 -0.76 N	68.14 -3.50 0.00 N	47.22 -1.97 -4.62 N	100.48 -5.78 0.00 N	78.65 -4.45 -3.59 N	44.17 -2.00 -0.07 N	86.08 -3.49 -4.55 N	40.99 -1.13 -6.81 N	95.36 -3.33 -2.99 N	53.13 -1.10 -7.83 N	74.76 -1.88 -4.69 N	79.34 -2.02 -2.84 N	91.00 -2.63 -1.50 N	80.01 -2.35 -1.83 N	67.53 -1.98 -2.35 N	29.48 -0.46 -17.80 N	32.28 -0.78 -11.47 N	72.99 -3.07 -6.54 N	87.39 -3.56 -3.02 N	101.70 -4.29 -2.45 N	110.47 -4.40 -28.51 N	94.01 -4.27 -27.07 N
ROSETON___1 23587	83.07 2.69 -37.13 N	67.67 -0.78 -81.95 N	102.90 5.00 -6.93 N	75.46 3.82 0.00 N	89.42 2.57 -42.29 N	112.37 6.11 0.00 N	101.42 5.42 -16.50 N	49.60 3.52 0.01 N	109.34 7.17 -17.15 N	101.72 3.10 -63.31 N	111.39 8.92 -6.78 N	125.06 4.38 -74.27 N	122.07 7.08 -43.03 N	109.97 7.79 -23.66 N	100.89 9.05 0.28 N	88.05 7.87 0.34 N	81.28 6.39 -7.71 N	176.10 1.19 -162.77 N	128.46 2.01 -104.86 N	116.77 6.35 -40.89 N	123.89 8.39 -27.57 N	112.34 9.26 0.46 N	96.20 6.87 -2.97 N	71.04 4.85 5.01 N
ROSETON___2 23588	83.07 2.69 -37.13 N	67.67 -0.78 -81.95 N	102.90 5.00 -6.93 N	75.46 3.82 0.00 N	89.42 2.57 -42.29 N	112.37 6.11 0.00 N	101.42 5.42 -16.50 N	49.60 3.52 0.01 N	109.34 7.17 -17.15 N	101.72 3.10 -63.31 N	111.39 8.92 -6.78 N	125.06 4.38 -74.27 N	122.07 7.08 -43.03 N	109.97 7.79 -23.66 N	100.89 9.05 0.28 N	88.05 7.87 0.34 N	81.28 6.39 -7.71 N	176.10 1.19 -162.77 N	128.46 2.01 -104.86 N	116.77 6.35 -40.89 N	123.89 8.39 -27.57 N	112.34 9.26 0.46 N	96.20 6.87 -2.97 N	71.04 4.85 5.01 N
RUSSELL___1 23602	45.67 -1.59 -4.02 N	-4.15 0.48 -8.86 N	88.37 -3.35 -0.75 N	69.35 -2.29 0.00 N	48.00 -1.14 -4.57 N	102.76 -3.50 0.00 N	80.70 -2.26 -3.46 N	45.58 -0.58 -0.07 N	88.92 -0.47 -4.37 N	42.22 0.16 -6.75 N	98.69 0.15 -2.85 N	54.79 0.63 -7.76 N	77.41 0.83 -4.64 N	82.30 0.98 -2.80 N	94.46 0.93 -1.41 N	83.07 0.83 -1.72 N	70.06 0.65 -2.25 N	29.72 -0.03 -17.61 N	32.89 -0.05 -11.35 N	75.06 -0.83 -6.37 N	90.26 -0.66 -2.98 N	104.96 -0.88 -2.30 N	111.20 -1.93 -26.78 N	94.02 -2.57 -25.38 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	45.67	-4.15	88.37	69.35	48.00	102.76	80.70	45.58	88.92	42.22	98.69	54.79	77.41	82.30	94.46	83.07	70.06	29.72	32.89	75.06	90.26	104.96	111.20	94.02	
23532	-1.59	0.48	-3.35	-2.29	-1.14	-3.50	-2.26	-0.58	-0.47	0.16	0.15	0.63	0.83	0.98	0.93	0.83	0.65	-0.03	-0.05	-0.83	-0.66	-0.88	-1.93	-2.57	
	-4.02	-8.86	-0.75	0.00	-4.57	0.00	-3.46	-0.07	-4.37	-6.75	-2.85	-7.76	-4.64	-2.80	-1.41	-1.72	-2.25	-17.61	-11.35	-6.37	-2.98	-2.30	-26.78	-25.38	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	44.81	-3.83	86.62	67.96	47.12	100.33	78.61	44.16	86.16	41.00	95.33	53.12	74.76	79.34	91.04	80.10	67.64	29.48	32.30	73.07	87.47	101.80	110.52	94.01	
23549	-2.50	0.72	-5.11	-3.68	-2.06	-5.93	-4.49	-2.00	-3.40	-1.11	-3.36	-1.10	-1.87	-2.02	-2.59	-2.26	-1.88	-0.43	-0.74	-2.98	-3.48	-4.19	-4.33	-4.25	
	-4.05	-8.94	-0.76	0.00	-4.61	0.00	-3.59	-0.07	-4.55	-6.80	-2.99	-7.82	-4.68	-2.84	-1.50	-1.83	-2.35	-17.78	-11.45	-6.53	-3.01	-2.45	-28.49	-27.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	45.64	-4.16	88.31	69.31	47.98	102.68	80.64	45.54	88.84	42.19	98.60	54.74	77.35	82.22	94.38	82.99	70.00	29.71	32.88	75.00	90.18	104.89	111.15	94.00	
23556	-1.63	0.47	-3.41	-2.33	-1.17	-3.58	-2.33	-0.62	-0.54	0.13	0.06	0.59	0.77	0.91	0.85	0.75	0.58	-0.04	-0.06	-0.89	-0.74	-0.95	-1.99	-2.59	
	-4.02	-8.86	-0.75	0.00	-4.57	0.00	-3.46	-0.07	-4.37	-6.75	-2.85	-7.76	-4.64	-2.80	-1.41	-1.72	-2.25	-17.61	-11.35	-6.37	-2.98	-2.30	-26.78	-25.38	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	44.81	-3.83	86.62	67.96	47.12	100.33	78.61	44.16	86.16	41.00	95.33	53.12	74.76	79.34	91.04	80.10	67.64	29.48	32.30	73.07	87.47	101.80	110.52	94.01	
23914	-2.50	0.72	-5.11	-3.68	-2.06	-5.93	-4.49	-2.00	-3.40	-1.11	-3.36	-1.10	-1.87	-2.02	-2.59	-2.26	-1.88	-0.43	-0.74	-2.98	-3.48	-4.19	-4.33	-4.25	
	-4.05	-8.94	-0.76	0.00	-4.61	0.00	-3.59	-0.07	-4.55	-6.80	-2.99	-7.82	-4.68	-2.84	-1.50	-1.83	-2.35	-17.78	-11.45	-6.53	-3.01	-2.45	-28.49	-27.05	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	45.01	-7.50	89.66	70.24	46.75	104.45	79.81	45.77	85.78	39.60	95.80	51.49	74.74	79.91	91.66	79.99	67.26	23.42	28.77	71.88	89.47	102.97	86.08	70.05	
24043	-0.83	0.27	-1.80	-1.40	-0.77	-1.81	-0.87	-0.31	-0.48	-0.14	-0.39	-0.09	-0.21	-0.26	-0.46	-0.53	-0.47	-0.09	-0.14	-0.53	-0.40	-0.56	-0.84	-1.16	
	-2.59	-5.72	-0.48	0.00	-2.95	0.00	-1.18	0.00	-1.24	-4.43	-0.50	-5.18	-3.00	-1.66	0.00	0.00	-0.56	-11.38	-7.33	-2.88	-1.93	0.00	-0.57	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	92.07	89.17	103.98	74.91	100.04	111.00	104.16	47.96	110.18	116.76	108.68	142.23	129.44	111.88	95.87	83.75	79.81	218.80	155.30	124.34	126.52	107.17	95.72	69.83	
23799	2.03	-0.62	4.28	3.27	2.18	4.74	3.70	1.88	3.29	1.44	3.90	1.98	3.08	3.39	3.75	3.38	2.75	0.50	0.90	2.84	3.66	3.99	3.18	2.60	
	-46.79	-103.29	-8.73	0.00	-53.30	0.00	-20.95	0.01	-21.87	-80.01	-9.09	-93.85	-54.41	-29.98	0.00	0.15	-9.90	-206.17	-132.82	-51.97	-34.92	0.36	-6.19	3.97	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	92.03	88.85	104.59	75.51	100.27	111.93	104.95	48.59	111.37	116.92	110.17	142.32	129.74	112.08	96.38	84.17	80.10	217.89	154.76	124.40	126.86	107.69	95.93	69.87	
23801	2.11	-0.68	4.90	3.87	2.54	5.67	4.55	2.51	4.57	1.98	5.43	2.51	3.63	3.73	4.25	3.81	3.08	0.57	0.99	3.16	4.17	4.51	3.46	2.66	
	-46.68	-103.03	-8.71	0.00	-53.17	0.00	-20.90	0.01	-21.78	-79.63	-9.05	-93.41	-54.15	-29.84	0.00	0.16	-9.85	-205.18	-132.18	-51.72	-34.75	0.36	-6.11	4.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	45.29	-6.50	89.59	70.13	47.19	104.01	79.51	45.51	85.59	40.28	95.76	52.34	75.22	80.28	91.75	80.14	67.45	25.40	30.04	72.22	89.50	102.51	85.59	69.60	
24041	-1.00	0.28	-1.95	-1.51	-0.85	-2.25	-1.38	-0.58	-0.87	-0.21	-0.52	-0.13	-0.25	-0.18	-0.37	-0.38	-0.37	-0.09	-0.15	-0.69	-0.70	-1.02	-1.43	-1.61	
	-3.04	-6.72	-0.57	0.00	-3.47	0.00	-1.38	0.00	-1.45	-5.19	-0.59	-6.07	-3.52	-1.94	0.00	0.00	-0.66	-13.35	-8.60	-3.39	-2.26	0.00	-0.66	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	46.16	-3.36	89.69	69.72	48.77	103.75	80.90	46.21	87.70	43.10	97.66	55.84	77.90	82.22	93.32	81.46	68.74	31.73	34.15	74.34	90.80	103.08	92.33	75.52	
23797	-1.55	0.28	-2.11	-1.91	-0.88	-2.51	-1.09	0.10	-0.14	0.20	0.54	0.59	0.78	0.79	0.81	0.46	0.22	0.00	-0.06	-0.69	-0.45	-1.11	-2.35	-2.89	
	-4.47	-9.86	-0.83	0.00	-5.09	0.00	-2.49	-0.02	-2.82	-7.59	-1.43	-8.85	-5.17	-2.92	-0.39	-0.48	-1.35	-19.59	-12.62	-5.51	-3.32	-0.65	-8.33	-7.21	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	79.86	61.27	101.89	75.11	85.85	111.84	99.68	49.36	107.44	96.49	110.26	118.90	118.23	107.65	100.38	87.60	80.23	162.98	119.94	113.10	121.26	111.83	94.88	70.39	
23640	2.41	-0.73	4.54	3.47	2.32	5.58	5.02	3.28	6.69	2.89	8.38	4.11	6.69	7.37	8.55	7.44	6.00	1.11	1.89	6.00	7.96	8.77	6.42	4.43	
	-34.20	-75.49	-6.38	0.00	-38.96	0.00	-15.16	0.01	-15.73	-58.29	-6.19	-68.39	-39.59	-21.76	0.29	0.36	-7.06	-149.74	-96.47	-37.57	-25.36	0.47	-2.10	5.24	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	85.27	67.36	107.05	79.32	92.04	118.63	107.01	115.00	217.43	102.91	135.16	129.83	125.32	123.89	124.60	125.84	151.60	187.11	131.80	117.93	148.80	124.04	103.43	73.01	
23715	4.73	-1.47	9.12	7.68	4.99	12.38	10.92	6.57	12.50	4.91	14.46	6.64	10.48	12.04	14.13	12.57	10.14	1.90	3.06	9.74	14.00	15.51	11.61	8.03	
	-37.30	-82.33	-6.96	0.00	-42.48	0.00	-16.58	-62.34	-119.92	-62.69	-25.01	-76.79	-42.89	-33.33	-18.34	-32.75	-74.29	-173.08	-107.16	-38.67	-46.86	-4.99	-5.46	6.22	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	85.27	67.36	107.05	79.32	92.04	118.63	107.01	115.00	217.43	102.91	135.16	129.83	125.32	123.89	124.60	125.84	151.60	187.11	131.80	117.93	148.80	124.04	103.43	73.01	
23716	4.73	-1.47	9.12	7.68	4.99	12.38	10.92	6.57	12.50	4.91	14.46	6.64	10.48	12.04	14.13	12.57	10.14	1.90	3.06	9.74	14.00	15.51	11.61	8.03	
	-37.30	-82.33	-6.96	0.00	-42.48	0.00	-16.58	-62.34	-119.92	-62.69	-25.01	-76.79	-42.89	-33											

24169	-1.52 -2.18 N	0.45 -4.82 N	-3.10 -0.41 N	-2.41 0.00 N	-1.42 -2.49 N	-3.63 0.00 N	-2.60 -1.21 N	-1.37 -0.01 N	-2.49 -1.37 N	-0.96 -3.71 N	-2.63 -0.42 N	-1.16 -4.34 N	-1.86 -2.51 N	-2.01 -1.39 N	-2.44 0.00 N	-2.14 -0.13 N	-1.81 -0.66 N	-0.33 -9.58 N	-0.59 -6.17 N	-2.02 -2.68 N	-2.44 -1.62 N	-2.96 -0.31 N	-2.76 -3.94 N	-2.52 -3.40 N
SITHE_IND_GS2 24170	43.92 -1.52 -2.18 N	-8.22 0.45 -4.82 N	88.27 -3.10 -0.41 N	69.22 -2.41 0.00 N	45.63 -1.42 -2.49 N	102.63 -3.63 0.00 N	78.11 -2.60 -1.21 N	44.73 -1.37 -0.01 N	83.90 -2.49 -1.37 N	38.06 -0.96 -3.71 N	93.49 -2.63 -0.42 N	49.57 -1.16 -4.34 N	72.61 -1.86 -2.51 N	77.89 -2.01 -1.39 N	89.68 -2.44 0.00 N	78.51 -2.14 -0.13 N	66.02 -1.81 -0.66 N	21.38 -0.33 -9.58 N	27.17 -0.59 -6.17 N	70.19 -2.02 -2.68 N	87.12 -2.44 -1.62 N	100.88 -2.96 -0.31 N	87.54 -2.76 -3.94 N	72.09 -2.52 -3.40 N
SITHE_IND_GS3 24171	43.92 -1.52 -2.18 N	-8.22 0.45 -4.82 N	88.27 -3.10 -0.41 N	69.22 -2.41 0.00 N	45.63 -1.42 -2.49 N	102.63 -3.63 0.00 N	78.11 -2.60 -1.21 N	44.73 -1.37 -0.01 N	83.90 -2.49 -1.37 N	38.06 -0.96 -3.71 N	93.49 -2.63 -0.42 N	49.57 -1.16 -4.34 N	72.61 -1.86 -2.51 N	77.89 -2.01 -1.39 N	89.68 -2.44 0.00 N	78.51 -2.14 -0.13 N	66.02 -1.81 -0.66 N	21.38 -0.33 -9.58 N	27.17 -0.59 -6.17 N	70.19 -2.02 -2.68 N	87.12 -2.44 -1.62 N	100.88 -2.96 -0.31 N	87.54 -2.76 -3.94 N	72.09 -2.52 -3.40 N
SITHE_IND_GS4 24172	43.92 -1.52 -2.18 N	-8.22 0.45 -4.82 N	88.27 -3.10 -0.41 N	69.22 -2.41 0.00 N	45.63 -1.42 -2.49 N	102.63 -3.63 0.00 N	78.11 -2.60 -1.21 N	44.73 -1.37 -0.01 N	83.90 -2.49 -1.37 N	38.06 -0.96 -3.71 N	93.49 -2.63 -0.42 N	49.57 -1.16 -4.34 N	72.61 -1.86 -2.51 N	77.89 -2.01 -1.39 N	89.68 -2.44 0.00 N	78.51 -2.14 -0.13 N	66.02 -1.81 -0.66 N	21.38 -0.33 -9.58 N	27.17 -0.59 -6.17 N	70.19 -2.02 -2.68 N	87.12 -2.44 -1.62 N	100.88 -2.96 -0.31 N	87.54 -2.76 -3.94 N	72.09 -2.52 -3.40 N
SITHE___BATAVIA 24024	44.57 -3.48 -4.80 N	-1.89 1.01 -10.59 N	85.02 -6.84 -0.90 N	66.81 -4.83 0.00 N	47.28 -2.76 -5.47 N	97.85 -8.41 0.00 N	77.69 -6.92 -5.10 N	42.80 -3.42 -0.12 N	85.17 -6.51 -6.66 N	40.95 -2.35 -8.00 N	93.28 -6.99 -4.58 N	52.82 -2.68 -9.11 N	73.02 -4.45 -5.52 N	77.11 -4.88 -3.48 N	88.54 -6.07 -2.49 N	78.28 -5.30 -3.05 N	66.33 -4.33 -3.50 N	32.41 -0.78 -21.06 N	33.78 -1.37 -13.57 N	73.10 -5.15 -8.72 N	85.41 -6.09 -3.57 N	100.36 -7.28 -4.10 N	126.72 -6.82 -47.18 N	110.22 -6.18 -45.20 N
SITHE___INDEPEND 23800	43.92 -1.52 -2.18 N	-8.22 0.45 -4.82 N	88.27 -3.10 -0.41 N	69.22 -2.41 0.00 N	45.63 -1.42 -2.49 N	102.63 -3.63 0.00 N	78.11 -2.60 -1.21 N	44.73 -1.37 -0.01 N	83.90 -2.49 -1.37 N	38.06 -0.96 -3.71 N	93.49 -2.63 -0.42 N	49.57 -1.16 -4.34 N	72.61 -1.86 -2.51 N	77.89 -2.01 -1.39 N	89.68 -2.44 0.00 N	78.51 -2.14 -0.13 N	66.02 -1.81 -0.66 N	21.38 -0.33 -9.58 N	27.17 -0.59 -6.17 N	70.19 -2.02 -2.68 N	87.12 -2.44 -1.62 N	100.88 -2.96 -0.31 N	87.54 -2.76 -3.94 N	72.09 -2.52 -3.40 N
SITHE___MASSENA 23902	42.73 -0.52 0.00 N	-13.31 0.18 0.00 N	89.76 -1.21 0.00 N	70.77 -0.87 0.00 N	43.88 -0.69 0.00 N	105.18 -1.08 0.00 N	77.86 -1.65 0.00 N	44.95 -1.14 0.00 N	82.73 -2.29 0.00 N	34.14 -1.16 0.00 N	92.34 -3.35 0.00 N	44.55 -1.85 0.00 N	69.05 -2.91 0.00 N	75.37 -3.14 0.00 N	88.57 -3.55 0.00 N	77.36 -3.16 0.00 N	64.72 -2.45 0.00 N	11.69 -0.45 0.00 N	20.83 -0.76 0.00 N	67.31 -2.21 0.00 N	84.87 -3.07 0.00 N	100.47 -3.07 0.00 N	84.69 -1.67 0.00 N	70.50 -0.70 0.00 N
SITHE___OGDNSBRG 24021	43.09 -0.16 0.00 N	-13.41 0.09 0.00 N	90.39 -0.58 0.00 N	71.27 -0.37 0.00 N	44.18 -0.39 0.00 N	106.10 -0.16 0.00 N	78.49 -1.01 0.00 N	45.43 -0.66 0.00 N	83.69 -1.33 0.00 N	34.47 -0.84 0.00 N	93.18 -2.51 0.00 N	44.94 -1.46 0.00 N	69.62 -2.33 0.00 N	76.00 -2.52 0.00 N	89.25 -2.87 0.00 N	77.89 -2.63 0.00 N	65.12 -2.04 0.00 N	11.76 -0.38 0.00 N	20.99 -0.60 0.00 N	67.94 -1.59 0.00 N	85.67 -2.27 0.00 N	101.50 -2.04 0.00 N	85.65 -0.71 0.00 N	71.27 0.06 0.00 N
SITHE___STERLING 23777	45.11 0.59 -1.28 N	-10.89 -0.22 -2.82 N	92.64 1.43 -0.24 N	72.68 1.04 0.00 N	46.78 0.76 -1.46 N	108.08 1.82 0.00 N	82.30 2.21 -0.58 N	47.71 1.62 0.00 N	88.79 3.16 -0.62 N	38.95 1.41 -2.23 N	99.77 3.83 -0.25 N	51.01 1.99 -2.62 N	76.18 2.71 -1.52 N	81.79 2.44 -0.84 N	94.90 2.78 0.00 N	83.38 2.86 0.00 N	69.76 2.32 -0.27 N	18.14 0.39 -5.61 N	25.91 0.71 -3.62 N	73.15 2.21 -1.42 N	91.99 3.10 -0.95 N	106.86 3.33 0.00 N	88.54 1.91 -0.28 N	72.17 0.97 0.00 N
SOUTH CAIRO___GT 23612	88.44 3.52 -41.68 N	77.42 -1.08 -91.99 N	105.92 7.17 -7.78 N	77.18 5.54 0.00 N	95.69 3.66 -47.47 N	114.82 8.57 0.00 N	105.31 7.21 -18.60 N	50.44 4.37 0.01 N	112.56 8.42 -19.12 N	108.39 3.53 -69.55 N	112.97 9.77 -7.52 N	132.81 4.81 -81.60 N	126.78 7.55 -47.28 N	112.90 8.37 -26.01 N	101.54 9.68 0.26 N	88.67 8.46 0.31 N	82.64 6.94 -8.53 N	192.38 1.26 -178.98 N	139.08 2.19 -115.31 N	121.51 6.96 -45.03 N	127.38 9.13 -30.31 N	113.31 10.19 0.42 N	98.19 7.67 -4.15 N	72.24 5.68 4.64 N
SOUTH HAMPTN___IC 23720	85.70 5.15 -37.30 N	67.27 -1.56 -82.33 N	107.74 9.81 -6.96 N	79.84 8.20 0.00 N	92.38 5.33 -42.48 N	119.49 13.23 0.00 N	107.81 11.72 -16.58 N	115.79 7.36 -62.34 N	219.13 14.19 -119.92 N	103.74 5.75 -62.68 N	137.55 16.86 -25.00 N	131.05 7.86 -76.79 N	127.27 12.43 -42.89 N	125.95 14.12 -33.31 N	126.94 16.50 -18.33 N	127.81 14.57 -32.72 N	153.29 11.84 -74.29 N	187.38 2.20 -173.05 N	132.31 3.58 -107.14 N	119.53 11.35 -38.65 N	150.65 15.86 -46.85 N	126.03 17.50 -4.99 N	104.85 13.04 -5.46 N	74.04 9.06 6.23 N
SOUTHOLD___IC 23719	87.50 6.95 -37.30 N	66.72 -2.11 -82.33 N	111.42 13.49 -6.96 N	82.75 11.12 0.00 N	94.30 7.25 -42.48 N	124.21 17.95 0.00 N	111.80 15.71 -16.58 N	118.53 10.11 -62.34 N	224.27 19.33 -119.92 N	105.93 7.94 -62.68 N	143.87 23.18 -25.00 N	134.17 10.98 -76.79 N	132.07 17.23 -42.89 N	131.18 19.35 -33.31 N	133.05 22.60 -18.33 N	133.03 19.79 -32.72 N	157.68 16.23 -74.29 N	188.17 2.98 -173.05 N	133.71 4.98 -107.14 N	124.02 15.84 -38.66 N	156.22 21.44 -46.85 N	132.18 23.66 -4.99 N	109.35 17.53 -5.46 N	77.29 12.32 6.23 N
ST LAWRENCE___ 23600	42.40 -0.85 0.00 N	-13.22 0.27 0.00 N	89.08 -1.89 0.00 N	70.22 -1.42 0.00 N	43.55 -1.02 0.00 N	104.33 -1.93 0.00 N	77.32 -2.18 0.00 N	44.63 -1.47 0.00 N	82.15 -2.86 0.00 N	33.94 -1.37 0.00 N	91.78 -3.91 0.00 N	44.28 -2.12 0.00 N	68.64 -3.31 0.00 N	74.91 -3.60 0.00 N	88.05 -4.07 0.00 N	76.91 -3.60 0.00 N	64.33 -2.84 0.00 N	11.62 -0.52 0.00 N	20.70 -0.89 0.00 N	66.83 -2.70 0.00 N	84.24 -3.70 0.00 N	99.71 -3.83 0.00 N	83.99 -2.36 0.00 N	69.94 -1.26 0.00 N
STATION 5_MISC_HYD 23604	45.22 -2.03 -4.00 N	-3.93 0.72 -8.84 N	86.53 -5.18 -0.75 N	67.86 -3.78 0.00 N	47.03 -2.10 -4.56 N	100.69 -5.57 0.00 N	79.50 -3.43 -3.42 N	45.16 -1.00 -0.07 N	88.70 -0.63 -4.31 N	42.20 0.17 -6.73 N	98.73 0.23 -2.80 N	54.91 0.77 -7.75 N	77.79 1.21 -4.63 N	82.68 1.38 -2.79 N	94.99 1.48 -1.38 N	83.53 1.32 -1.69 N	70.45 1.07 -2.22 N	29.78 0.08 -17.57 N	32.97 0.07 -11.32 N	75.26 -0.58 -6.32 N	90.43 -0.49 -2.97 N	105.32 -0.48 -2.26 N	111.07 -1.56 -26.26 N	93.68 -2.40 -24.88 N

STEEL___WIND 323596	44.87 -4.22 -5.84 N	0.61 1.23 -12.88 N	84.09 -7.97 -1.09 N	65.79 -5.85 0.00 N	47.76 -3.46 -6.65 N	95.96 -10.30 0.00 N	56.69 -8.58 14.22 N	40.94 -4.43 0.72 N	53.97 -8.40 22.65 N	41.74 -3.17 -9.61 N	58.52 -9.26 27.91 N	53.42 -3.76 -10.78 N	70.16 -6.15 -4.36 N	70.78 -6.74 0.99 N	64.30 -8.34 19.48 N	53.11 -7.14 20.27 N	48.41 -5.80 12.96 N	36.70 -1.03 -25.60 N	36.29 -1.79 -16.49 N	50.02 -6.47 13.03 N	84.66 -7.61 -4.34 N	70.57 -9.34 23.64 N	-187.02 -8.56 264.82 N	-197.23 -7.71 260.72 N
STURGEON_POOL_HYD 23609	84.67 3.15 -38.27 N	70.05 -0.92 -84.46 N	104.02 5.91 -7.14 N	76.21 4.58 0.00 N	91.19 3.04 -43.58 N	113.58 7.32 0.00 N	103.14 6.61 -17.03 N	50.38 4.30 0.01 N	111.24 8.58 -17.64 N	103.73 3.58 -64.84 N	112.75 10.10 -6.96 N	127.48 5.01 -76.08 N	124.14 8.11 -44.08 N	111.81 9.06 -24.24 N	101.94 10.09 0.27 N	88.96 8.77 0.33 N	82.29 7.21 -7.92 N	180.22 1.32 -166.77 N	131.25 2.23 -107.44 N	118.54 7.11 -41.91 N	125.44 9.26 -28.25 N	113.21 10.12 0.45 N	97.11 7.48 -3.27 N	71.57 5.28 4.91 N
SYRACUSE___ENERGY_ST1 323597	46.32 -0.60 -3.67 N	-5.29 0.10 -8.11 N	90.81 -0.84 -0.69 N	70.91 -0.73 0.00 N	48.48 -0.27 -4.18 N	105.45 -0.81 0.00 N	81.44 -0.02 -1.96 N	46.47 0.36 -0.01 N	87.91 0.70 -2.19 N	42.02 0.46 -6.25 N	98.00 1.23 -1.08 N	54.49 0.79 -7.31 N	77.35 1.14 -4.26 N	82.49 1.58 -2.39 N	94.07 1.70 -0.25 N	82.16 1.34 -0.31 N	68.98 0.77 -1.04 N	28.34 0.09 -16.11 N	32.14 0.17 -10.38 N	74.27 0.32 -4.43 N	91.36 0.69 -2.73 N	104.44 0.49 -0.41 N	91.32 -0.48 -5.44 N	74.70 -1.05 -4.54 N
SYRACUSE___ENERGY_ST2 323598	46.32 -0.60 -3.67 N	-5.29 0.10 -8.11 N	90.81 -0.84 -0.69 N	70.91 -0.73 0.00 N	48.48 -0.27 -4.18 N	105.45 -0.81 0.00 N	81.44 -0.02 -1.96 N	46.47 0.36 -0.01 N	87.91 0.70 -2.19 N	42.02 0.46 -6.25 N	98.00 1.23 -1.08 N	54.49 0.79 -7.31 N	77.35 1.14 -4.26 N	82.49 1.58 -2.39 N	94.07 1.70 -0.25 N	82.16 1.34 -0.31 N	68.98 0.77 -1.04 N	28.34 0.09 -16.11 N	32.14 0.17 -10.38 N	74.27 0.32 -4.43 N	91.36 0.69 -2.73 N	104.44 0.49 -0.41 N	91.32 -0.48 -5.44 N	74.70 -1.05 -4.54 N
SYRACUSE___POWER 24017	46.81 -0.37 -3.94 N	-4.75 0.06 -8.69 N	91.28 -0.42 -0.73 N	71.22 -0.42 0.00 N	48.93 -0.13 -4.48 N	105.82 -0.44 0.00 N	81.63 0.34 -1.78 N	46.64 0.55 0.00 N	88.12 1.23 -1.87 N	42.69 0.66 -6.72 N	98.33 1.88 -0.76 N	55.32 1.05 -7.87 N	78.09 1.57 -4.56 N	82.73 1.70 -2.52 N	93.92 1.80 0.00 N	82.00 1.47 0.00 N	69.14 1.12 -0.85 N	29.59 0.19 -17.27 N	33.02 0.31 -11.13 N	74.69 0.79 -4.38 N	92.12 1.26 -2.92 N	104.66 1.12 0.00 N	87.28 0.06 -0.86 N	70.59 -0.61 0.00 N
Stony___Brook 24151	85.18 4.63 -37.30 N	67.42 -1.41 -82.33 N	106.71 8.78 -6.96 N	79.04 7.40 0.00 N	91.85 4.80 -42.48 N	118.16 11.90 0.00 N	106.58 10.49 -16.58 N	115.03 6.59 -62.34 N	217.72 12.79 -119.92 N	103.16 5.16 -62.70 N	135.84 15.11 -25.04 N	130.28 7.08 -76.81 N	126.07 11.21 -42.90 N	124.56 12.69 -33.36 N	125.32 14.84 -18.36 N	126.33 13.01 -32.80 N	152.01 10.53 -74.31 N	187.24 1.97 -173.14 N	131.89 3.12 -107.18 N	117.96 9.74 -38.69 N	148.94 14.12 -46.88 N	124.18 15.66 -4.99 N	103.77 11.95 -5.46 N	73.35 8.36 6.21 N
UNION___PROCESSING_DRP 323587	44.40 -2.95 -4.10 N	-3.60 0.86 -9.04 N	85.77 -5.97 -0.76 N	67.30 -4.34 0.00 N	46.75 -2.49 -4.67 N	99.22 -7.03 0.00 N	77.64 -5.50 -3.64 N	43.45 -2.71 -0.08 N	84.54 -5.09 -4.61 N	40.33 -1.86 -3.03 N	93.30 -5.42 -3.03 N	52.18 -2.12 -7.91 N	73.21 -3.48 -4.73 N	77.58 -3.81 -2.87 N	88.97 -4.68 -1.52 N	78.29 -4.09 -1.86 N	66.17 -3.38 -2.38 N	29.50 -0.61 -17.97 N	32.08 -1.08 -11.58 N	72.08 -4.06 -6.61 N	86.10 -4.88 -3.04 N	100.20 -5.82 -2.49 N	109.76 -5.52 -28.93 N	93.60 -2.47 -27.47 N
UPPER HUDSON___HYD 24058	95.65 3.51 -48.89 N	93.36 -1.06 -107.92 N	106.76 6.66 -9.12 N	76.48 4.84 0.00 N	103.68 3.43 -55.68 N	112.73 6.48 0.00 N	107.28 5.86 -21.91 N	49.36 3.28 0.01 N	115.05 7.20 -22.83 N	121.59 3.05 -83.23 N	113.30 8.15 -9.46 N	148.68 4.65 -97.63 N	135.68 7.12 -56.61 N	117.28 7.58 -31.19 N	100.98 8.86 0.00 N	88.20 7.83 0.15 N	83.28 5.78 -10.33 N	228.08 1.16 -214.78 N	162.10 2.14 -138.37 N	130.60 6.91 -54.17 N	132.90 8.58 -36.37 N	112.95 9.75 0.34 N	100.79 7.63 -6.81 N	73.39 5.96 3.78 N
UPPER RAQUET___HYD 24056	42.47 -0.78 0.00 N	-13.22 0.27 0.00 N	89.16 -1.81 0.00 N	70.29 -1.35 0.00 N	43.60 -0.96 0.00 N	104.59 -1.67 0.00 N	76.57 -2.94 0.00 N	44.30 -1.79 0.00 N	81.52 -3.50 0.00 N	33.45 -1.85 0.00 N	90.50 -5.19 0.00 N	43.68 -2.71 0.00 N	67.67 -4.28 0.00 N	73.84 -4.67 0.00 N	86.77 -5.35 0.00 N	75.75 -4.78 0.00 N	63.34 -3.83 0.00 N	11.43 -0.70 0.00 N	20.51 -1.08 0.00 N	66.55 -2.98 0.00 N	84.02 -3.91 0.00 N	99.53 -4.00 0.00 N	84.49 -1.87 0.00 N	70.22 -0.98 0.00 N
VISCHER___FERRY HYD 24020	93.84 3.14 -47.46 N	90.30 -0.95 -104.75 N	106.09 6.26 -8.86 N	76.35 4.72 0.00 N	101.86 3.24 -54.05 N	113.34 7.08 0.00 N	106.53 5.77 -21.26 N	49.34 3.26 0.01 N	113.37 6.20 -22.16 N	118.94 2.71 -80.93 N	111.99 7.10 -9.20 N	144.94 3.61 -94.93 N	132.54 5.55 -55.04 N	114.75 5.90 -30.33 N	98.94 6.81 0.00 N	86.59 6.22 0.15 N	82.29 5.11 -10.02 N	221.59 0.93 -208.53 N	157.66 1.74 -134.34 N	127.61 5.52 -52.57 N	130.09 6.84 -35.31 N	110.86 7.68 0.36 N	98.91 6.19 -6.37 N	72.23 4.94 3.91 N
WADING RIVER_IC_1 23522	85.24 4.69 -37.30 N	67.39 -1.44 -82.33 N	106.86 8.93 -6.96 N	79.13 7.49 0.00 N	91.91 4.86 -42.48 N	118.35 12.09 0.00 N	106.75 10.66 -16.58 N	114.86 6.44 -62.33 N	217.24 12.31 -119.92 N	102.85 4.86 -62.68 N	135.03 14.34 -24.99 N	129.78 6.59 -76.79 N	125.27 10.43 -42.88 N	123.84 12.02 -33.30 N	124.51 14.07 -18.32 N	125.76 12.54 -32.70 N	151.59 10.14 -74.28 N	187.06 1.90 -173.03 N	131.77 3.05 -107.13 N	117.87 9.70 -38.64 N	148.69 13.91 -46.84 N	123.88 15.35 -4.99 N	103.34 11.52 -5.46 N	72.95 7.98 6.24 N
WADING RIVER_IC_2 23547	85.24 4.69 -37.30 N	67.39 -1.44 -82.33 N	106.86 8.93 -6.96 N	79.13 7.49 0.00 N	91.91 4.86 -42.48 N	118.35 12.09 0.00 N	106.75 10.66 -16.58 N	114.86 6.44 -62.33 N	217.24 12.31 -119.92 N	102.85 4.86 -62.68 N	135.03 14.34 -24.99 N	129.78 6.59 -76.79 N	125.27 10.43 -42.88 N	123.84 12.02 -33.30 N	124.51 14.07 -18.32 N	125.76 12.54 -32.70 N	151.59 10.14 -74.28 N	187.06 1.90 -173.03 N	131.77 3.05 -107.13 N	117.87 9.70 -38.64 N	148.69 13.91 -46.84 N	123.88 15.35 -4.99 N	103.34 11.52 -5.46 N	72.95 7.98 6.24 N
WADING RIVER_IC_3 23601	85.24 4.69 -37.30 N	67.39 -1.44 -82.33 N	106.86 8.93 -6.96 N	79.13 7.49 0.00 N	91.91 4.86 -42.48 N	118.35 12.09 0.00 N	106.75 10.66 -16.58 N	114.86 6.44 -62.33 N	217.24 12.31 -119.92 N	102.85 4.86 -62.68 N	135.03 14.34 -24.99 N	129.78 6.59 -76.79 N	125.27 10.43 -42.88 N	123.84 12.02 -33.30 N	124.51 14.07 -18.32 N	125.76 12.54 -32.70 N	151.59 10.14 -74.28 N	187.06 1.90 -173.03 N	131.77 3.05 -107.13 N	117.87 9.70 -38.64 N	148.69 13.91 -46.84 N	123.88 15.35 -4.99 N	103.34 11.52 -5.46 N	72.95 7.98 6.24 N
WALDEN___HYDRO 24148	82.43 2.74 -36.44 N	66.15 -0.79 -80.44 N	102.67 4.90 -6.80 N	75.35 3.71 0.00 N	88.57 2.49 -41.51 N	112.35 6.09 0.00 N	101.28 5.59 -16.19 N	49.82 3.74 0.01 N	109.51 7.68 -16.80 N	100.72 3.35 -62.06 N	111.95 9.62 -6.63 N	123.95 4.74 -72.81 N	121.80 7.67 -42.18 N	110.22 8.51 -23.19 N	101.77 9.92 0.28 N	88.77 8.59 0.34 N	81.71 6.99 -7.55 N	172.99 1.29 -159.57 N	126.53 2.14 -102.80 N	116.43 6.83 -40.07 N	124.12 9.16 -27.03 N	113.29 10.21 0.46 N	96.62 7.49 -2.77 N	71.31 5.16 5.05 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
WARRENSBURG____ 23737	95.65 3.51 -48.89 N	93.36 -1.06 -107.92 N	106.71 6.61 -9.12 N	76.46 4.82 0.00 N	103.66 3.41 -55.68 N	112.69 6.43 0.00 N	106.80 5.38 -21.91 N	49.04 2.96 0.01 N	114.32 6.47 -22.83 N	121.44 2.91 -83.23 N	113.06 7.91 -9.46 N	148.67 4.64 -97.63 N	135.68 7.12 -56.61 N	117.28 7.58 -31.19 N	101.00 8.87 0.00 N	88.22 7.85 0.15 N	83.29 5.79 -10.33 N	228.00 1.08 -214.78 N	162.09 2.13 -138.37 N	130.48 6.79 -54.17 N	132.92 8.61 -36.37 N	113.01 9.81 0.34 N	100.82 7.65 -6.81 N	73.40 5.98 3.78 N		
WATERSIDE____6 8 9 23538	83.84 3.30 -37.29 N	67.85 -0.96 -82.31 N	103.85 5.92 -6.96 N	76.20 4.57 0.00 N	90.09 3.05 -42.47 N	113.72 7.46 0.00 N	102.76 6.68 -16.58 N	50.53 4.45 0.01 N	111.30 9.06 -17.23 N	106.36 3.94 -67.12 N	117.55 11.38 -10.48 N	126.53 5.53 -74.61 N	124.14 8.95 -43.23 N	112.17 9.88 -23.78 N	103.43 11.57 0.27 N	90.22 10.04 0.33 N	108.73 8.17 -33.40 N	177.17 1.51 -163.53 N	129.46 2.52 -105.35 N	118.62 8.01 -41.08 N	126.18 10.54 -27.70 N	114.70 11.61 0.45 N	98.15 8.77 -3.02 N	72.43 6.22 5.00 N		
WEST BABYLON____IC 23714	85.04 4.49 -37.30 N	67.47 -1.36 -82.33 N	106.24 8.31 -6.96 N	78.38 6.74 0.00 N	91.46 4.41 -42.48 N	117.19 10.93 0.00 N	105.76 9.68 -16.58 N	114.87 6.13 -62.65 N	216.97 12.03 -119.92 N	103.50 4.92 -63.27 N	136.51 14.41 -26.40 N	130.70 6.87 -77.43 N	126.44 10.99 -43.50 N	126.11 12.28 -35.32 N	126.10 14.29 -19.68 N	128.95 12.29 -36.13 N	152.30 9.98 -75.16 N	190.64 1.85 -176.65 N	133.43 3.02 -108.82 N	119.38 9.66 -40.19 N	149.71 13.61 -48.17 N	123.66 15.13 -4.99 N	103.26 11.44 -5.46 N	73.73 7.98 5.45 N		
WEST CANADA____HYD 24049	42.58 0.17 0.84 N	-15.41 -0.05 1.86 N	91.18 0.36 0.16 N	71.92 0.29 0.00 N	43.83 0.22 0.96 N	106.68 0.42 0.00 N	79.59 0.47 0.38 N	46.42 0.33 0.00 N	85.23 0.60 0.39 N	34.24 0.28 1.35 N	96.32 0.79 0.15 N	45.23 0.42 1.58 N	71.68 0.64 0.92 N	78.65 0.64 0.51 N	92.85 0.73 0.00 N	81.16 0.64 0.00 N	67.51 0.52 0.18 N	8.55 0.10 3.68 N	19.39 0.17 2.37 N	69.10 0.51 0.93 N	88.05 0.74 0.62 N	104.35 0.82 0.00 N	86.67 0.49 0.18 N	71.49 0.28 0.00 N		
WESTERN_NY_WIND 24143	44.59 -3.52 -4.87 N	-1.73 1.02 -10.75 N	84.95 -6.93 -0.91 N	66.75 -4.89 0.00 N	47.32 -2.79 -5.55 N	97.72 -8.54 0.00 N	77.75 -7.00 -5.24 N	42.73 -3.50 -0.13 N	85.23 -6.65 -6.86 N	41.01 -2.41 -8.11 N	93.26 -7.16 -4.73 N	52.89 -2.73 -9.22 N	73.00 -4.55 -5.60 N	77.07 -4.98 -3.54 N	88.50 -6.20 -2.58 N	78.31 -5.38 -3.17 N	66.36 -4.42 -3.61 N	32.69 -0.81 -21.36 N	33.95 -1.40 -13.76 N	73.18 -5.27 -8.93 N	85.35 -6.21 -3.62 N	100.38 -7.41 -4.26 N	128.41 -6.92 -48.97 N	111.89 -6.26 -46.94 N		
YORK____WARBASSE 23770	83.92 3.39 -37.29 N	67.80 -1.01 -82.31 N	104.05 6.12 -6.96 N	76.32 4.69 0.00 N	90.14 3.11 -42.47 N	113.98 7.72 0.00 N	102.98 6.90 -16.58 N	50.58 4.50 0.01 N	253.23 9.07 -159.14 N	535.12 3.88 -495.93 N	535.33 11.27 -428.37 N	535.33 5.47 -483.46 N	535.33 8.86 -454.52 N	535.33 9.84 -446.98 N	535.34 11.55 -431.67 N	535.34 10.04 -444.79 N	535.61 8.15 -460.29 N	550.09 1.51 -536.45 N	538.56 2.55 -514.42 N	538.54 8.13 -460.89 N	538.40 10.50 -439.96 N	513.04 11.73 -397.77 N	202.79 8.84 -107.60 N	81.61 6.34 -4.06 N		