

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/19/2008

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	66.01	87.48	107.50	63.50	59.77	48.68	70.81	87.06	48.39	56.16	76.14	147.06	147.44	89.82	72.18	98.99	124.85	184.30	82.31	81.57	81.16	74.65	53.89	60.14
24138	-28.58	0.20	0.31	0.82	0.75	2.99	3.50	0.11	2.46	2.85	6.88	0.74	3.32	5.31	7.98	10.74	13.63	3.58	4.06	8.92	8.08	4.94	5.34	4.72
	-389.61	-85.03	-103.60	-52.79	-50.20	-10.87	-27.48	-85.92	-21.35	-28.66	-11.93	-140.37	-118.21	-43.10	0.00	-2.72	-2.00	-152.00	-45.47	-1.15	-9.31	-28.31	-0.16	-11.47
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_1	66.07	87.49	107.51	63.51	59.77	48.68	70.80	87.06	48.41	56.17	76.14	147.08	147.47	89.84	72.22	99.00	124.84	184.33	82.32	81.57	81.18	74.67	53.91	60.17
24260	-28.57	0.20	0.31	0.82	0.74	2.98	3.49	0.10	2.48	2.86	6.88	0.75	3.33	5.33	8.02	10.75	13.63	3.60	4.06	8.92	8.10	4.95	5.37	4.75
	-389.67	-85.05	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.67	-11.93	-140.39	-118.22	-43.10	0.00	-2.72	-2.00	-152.01	-45.48	-1.15	-9.32	-28.31	-0.16	-11.47
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	66.07	87.49	107.51	63.51	59.77	48.68	70.80	87.06	48.41	56.17	76.14	147.08	147.47	89.84	72.22	99.00	124.84	184.33	82.32	81.57	81.18	74.67	53.91	60.17
24261	-28.57	0.20	0.31	0.82	0.74	2.98	3.49	0.10	2.48	2.86	6.88	0.75	3.33	5.33	8.02	10.75	13.63	3.60	4.06	8.92	8.10	4.95	5.37	4.75
	-389.67	-85.05	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.67	-11.93	-140.39	-118.22	-43.10	0.00	-2.72	-2.00	-152.01	-45.48	-1.15	-9.32	-28.31	-0.16	-11.47
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON__FALLS	202.51	112.64	138.12	78.67	74.23	49.83	75.76	109.79	52.35	62.65	74.50	188.59	180.23	98.54	65.87	91.76	114.80	226.95	92.80	75.21	77.91	79.70	49.94	59.81
24011	-8.08	0.04	0.08	0.26	0.23	0.90	1.16	0.06	0.73	0.73	1.66	0.20	0.81	1.16	1.67	2.69	2.99	0.86	0.97	2.22	2.03	1.47	1.34	0.93
	-505.62	-110.35	-134.44	-68.52	-65.17	-14.12	-34.77	-108.70	-27.05	-37.27	-15.52	-182.44	-153.50	-55.97	0.00	-3.53	-2.59	-197.37	-59.05	-1.50	-12.12	-36.83	-0.21	-14.93
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE__RCVRY	202.51	112.64	138.12	78.67	74.23	49.83	75.76	109.79	52.35	62.65	74.50	188.59	180.23	98.54	65.87	91.76	114.80	226.95	92.80	75.21	77.91	79.70	49.94	59.81
23798	-8.08	0.04	0.08	0.26	0.23	0.90	1.16	0.06	0.73	0.73	1.66	0.20	0.81	1.16	1.67	2.69	2.99	0.86	0.97	2.22	2.03	1.47	1.34	0.93
	-505.62	-110.35	-134.44	-68.52	-65.17	-14.12	-34.77	-108.70	-27.05	-37.27	-15.52	-182.44	-153.50	-55.97	0.00	-3.53	-2.59	-197.37	-59.05	-1.50	-12.12	-36.83	-0.21	-14.93
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS__FALLS	202.51	112.64	138.12	78.67	74.23	49.83	75.76	109.79	52.35	62.65	74.50	188.59	180.23	98.54	65.87	91.76	114.80	226.95	92.80	75.21	77.91	79.70	49.94	59.81
24028	-8.08	0.04	0.08	0.26	0.23	0.90	1.16	0.06	0.73	0.73	1.66	0.20	0.81	1.16	1.67	2.69	2.99	0.86	0.97	2.22	2.03	1.47	1.34	0.93
	-505.62	-110.35	-134.44	-68.52	-65.17	-14.12	-34.77	-108.70	-27.05	-37.27	-15.52	-182.44	-153.50	-55.97	0.00	-3.53	-2.59	-197.37	-59.05	-1.50	-12.12	-36.83	-0.21	-14.93
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS__DAM	178.68	110.04	134.99	77.37	72.97	50.66	76.26	107.42	52.55	62.57	75.98	184.29	177.37	98.68	68.08	94.51	118.52	223.12	92.48	77.53	79.55	80.04	51.55	61.15
23527	-19.54	0.14	0.24	0.65	0.57	2.07	2.44	0.09	1.53	1.57	3.53	0.38	1.71	2.67	3.89	5.53	6.77	1.87	2.10	4.57	3.97	2.71	2.96	2.64
	-493.24	-107.65	-131.15	-66.84	-63.57	-13.77	-34.00	-106.29	-26.45	-36.35	-15.13	-177.97	-149.74	-54.60	0.00	-3.45	-2.53	-192.54	-57.60	-1.46	-11.82	-35.93	-0.20	-14.56
	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	180.36	109.94	134.85	77.24	72.87	50.57	76.08	107.18	52.03	62.02	74.92	184.02	176.51	97.62	66.87	92.43	116.01	222.25	91.66	76.07	78.45	79.30	50.98	60.84
24190	-17.46	0.13	0.21	0.57	0.52	1.99	2.27	-0.09	1.01	1.04	2.47	0.21	0.97	1.65	2.66	3.45	4.26	1.16	1.33	3.11	2.87	1.98	2.39	2.34
	-492.84	-107.56	-131.05	-66.79	-63.52	-13.76	-33.98	-106.24	-26.44	-36.34	-15.13	-177.87	-149.62	-54.55	0.00	-3.44	-2.53	-192.38	-57.55	-1.46	-11.81	-35.92	-0.20	-14.55
	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	180.36	109.94	134.85	77.24	72.87	50.57	76.08	107.18	52.03	62.02	74.92	184.02	176.51	97.62	66.87	92.43	116.01	222.25	91.66	76.07	78.45	79.30	50.98	60.84
23571	-17.46	0.13	0.21	0.57	0.52	1.99	2.27	-0.09	1.01	1.04	2.47	0.21	0.97	1.65	2.66	3.45	4.26	1.16	1.33	3.11	2.87	1.98	2.39	2.34
	-492.84	-107.56	-131.05	-66.79	-63.52	-13.76	-33.98	-106.24	-26.44	-36.34	-15.13	-177.87	-149.62	-54.55	0.00	-3.44	-2.53	-192.38	-57.55	-1.46	-11.81	-35.92	-0.20	-14.55
	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	180.36	109.94	134.85	77.24	72.87	50.57	76.08	107.18	52.03	62.02	74.92	184.02	176.51	97.62	66.87	92.43	116.01	222.25	91.66	76.07	78.45	79.30	50.98	60.84
23572	-17.46	0.13	0.21	0.57	0.52	1.99	2.27	-0.09	1.01	1.04	2.47	0.21	0.97	1.65	2.66	3.45	4.26	1.16	1.33	3.11	2.87	1.98	2.39	2.34
	-492.84	-107.56	-131.05	-66.79	-63.52	-13.76	-33.98	-106.24	-26.44	-36.34	-15.13	-177.87	-149.62	-54.55	0.00	-3.44	-2.53	-192.38	-57.55	-1.46	-11.81	-35.92	-0.20	-14.55
	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	180.36	109.94	134.85	77.24	72.87	50.57	76.08	107.18	52.03	62.02	74.92	184.02	176.51	97.62	66.87	92.43	116.01	222.25	91.66	76.07	78.45	79.30	50.98	60.84

23573	-17.46 -492.84 N	0.13 -107.56 N	0.21 -131.05 N	0.57 -66.79 N	0.52 -63.52 N	1.99 -13.76 N	2.27 -33.98 N	-0.09 -106.24 N	1.01 -26.44 N	1.04 -36.34 N	2.47 -15.13 N	0.21 -177.87 N	0.97 -149.62 N	1.65 -54.55 N	2.66 0.00 N	3.45 -3.44 N	4.26 -2.53 N	1.16 -192.38 N	1.33 -57.55 N	3.11 -1.46 N	2.87 -11.81 N	1.98 -35.92 N	2.39 -0.20 N	2.34 -14.55 N
ALBANY____4 23574	180.36 -17.46 -492.84 N	109.94 0.13 -107.56 N	134.85 0.21 -131.05 N	77.24 0.57 -66.79 N	72.87 0.52 -63.52 N	50.57 1.99 -13.76 N	76.08 2.27 -33.98 N	107.18 -0.09 -106.24 N	52.03 1.01 -26.44 N	62.02 1.04 -36.34 N	74.92 2.47 -15.13 N	184.02 0.21 -177.87 N	176.51 0.97 -149.62 N	97.62 1.65 -54.55 N	66.87 2.66 0.00 N	92.43 3.45 -3.44 N	116.01 4.26 -2.53 N	222.25 1.16 -192.38 N	91.66 1.33 -57.55 N	76.07 3.11 -1.46 N	78.45 2.87 -11.81 N	79.30 1.98 -35.92 N	50.98 2.39 -0.20 N	60.84 2.34 -14.55 N
ALCOA_RYNLDS____DRP 24188	-287.66 7.36 0.00 N	2.17 -0.07 0.00 N	3.49 -0.10 0.00 N	9.61 -0.28 0.00 N	8.58 -0.24 0.00 N	33.94 -0.88 0.00 N	38.92 -0.91 0.00 N	0.98 -0.05 0.00 N	23.92 -0.66 0.00 N	23.86 -0.79 0.00 N	55.47 -1.85 0.00 N	5.74 -0.20 0.00 N	25.00 -0.91 0.00 N	39.98 -1.44 0.00 N	61.96 -2.23 0.00 N	82.58 -2.95 0.00 N	105.39 -3.83 0.00 N	27.65 -1.07 0.00 N	31.53 -1.25 0.00 N	68.67 -2.82 0.00 N	61.30 -2.47 0.00 N	39.79 -1.61 0.00 N	46.78 -1.60 0.00 N	42.64 -1.31 0.00 N
ALLEGHENY____COGEN 23514	-257.82 -0.28 -37.48 N	10.45 0.03 -8.18 N	13.53 -0.03 -9.96 N	15.02 -0.06 -5.19 N	14.98 -0.19 -6.34 N	35.67 -0.90 -1.76 N	40.03 -0.89 -1.09 N	4.61 0.16 -3.42 N	25.11 -0.32 -0.85 N	29.24 -0.05 -4.65 N	59.22 -0.03 -1.93 N	28.59 -0.03 -22.67 N	44.70 -0.22 -19.00 N	47.84 -0.51 -6.93 N	63.64 -0.56 0.00 N	85.11 -0.86 -0.44 N	108.77 -0.77 -0.32 N	53.08 -0.01 -24.38 N	39.90 -0.17 -7.29 N	72.08 0.40 -0.18 N	65.35 0.08 -1.49 N	46.00 0.06 -4.54 N	48.27 -0.14 -0.03 N	45.65 -0.14 -1.84 N
AMERICAN_REF_FUEL 24010	-212.65 32.86 -49.51 N	12.88 -0.17 -10.81 N	16.42 -0.34 -13.16 N	15.94 -0.86 -6.92 N	15.21 -0.76 -7.14 N	32.95 -3.41 -1.55 N	36.99 -3.74 -0.90 N	3.84 -0.01 -2.82 N	22.93 -2.35 -0.70 N	26.19 -2.58 -4.13 N	52.71 -6.33 -1.72 N	25.53 -0.71 -20.30 N	40.01 -3.11 -17.20 N	42.58 -5.10 -6.27 N	56.61 -7.59 0.00 N	75.58 -10.35 -0.39 N	96.51 -12.99 -0.29 N	47.49 -3.07 -21.85 N	35.66 -3.66 -6.54 N	64.66 -7.00 -0.17 N	58.44 -6.67 -1.34 N	41.38 -4.09 -4.07 N	43.66 -4.75 -0.02 N	41.59 -4.00 -1.65 N
ARTHUR_KILL_GT_1 23520	951.54 -28.73 -1275.30 N	87.48 0.19 -85.04 N	107.50 0.29 -103.61 N	63.45 0.77 -52.80 N	59.72 0.69 -50.20 N	48.41 2.71 -10.87 N	70.50 3.19 -27.49 N	124.14 0.09 -123.02 N	1404.85 2.45 -1377.82 N	740.16 2.87 -712.64 N	1422.83 6.84 -1358.67 N	754.74 0.78 -748.02 N	909.32 3.36 -880.04 N	446.15 5.27 -399.46 N	437.55 8.24 -365.11 N	98.74 10.48 -2.73 N	123.86 12.64 -1.99 N	184.10 3.38 -152.01 N	82.09 3.83 -45.48 N	81.08 8.43 -1.15 N	80.73 7.65 -9.31 N	74.45 4.73 -28.31 N	53.79 5.24 -0.16 N	60.11 4.69 -11.47 N
ARTHUR_KILL_2 23512	951.54 -28.73 -1275.30 N	87.48 0.19 -85.04 N	107.50 0.29 -103.61 N	63.45 0.77 -52.80 N	59.72 0.69 -50.20 N	48.41 2.71 -10.87 N	70.50 3.19 -27.49 N	124.14 0.09 -123.02 N	1404.85 2.45 -1377.82 N	740.16 2.87 -712.64 N	1422.83 6.84 -1358.67 N	754.74 0.78 -748.02 N	909.32 3.36 -880.04 N	446.15 5.27 -399.46 N	437.55 8.24 -365.11 N	98.74 10.48 -2.73 N	123.86 12.64 -1.99 N	184.10 3.38 -152.01 N	82.09 3.83 -45.48 N	81.08 8.43 -1.15 N	80.73 7.65 -9.31 N	74.45 4.73 -28.31 N	53.79 5.24 -0.16 N	60.11 4.69 -11.47 N
ARTHUR_KILL_3 23513	952.59 -27.11 -1274.72 N	87.48 0.19 -85.04 N	107.49 0.28 -103.61 N	63.45 0.77 -52.80 N	59.71 0.69 -50.20 N	48.45 2.76 -10.87 N	70.55 3.23 -27.49 N	124.01 0.10 -122.89 N	1399.96 2.31 -1373.07 N	724.49 2.69 -697.15 N	1417.77 6.49 -1353.95 N	752.53 0.69 -745.89 N	906.49 3.14 -877.43 N	444.79 5.04 -398.33 N	435.55 7.52 -363.83 N	98.45 10.19 -2.73 N	124.20 12.99 -2.00 N	184.15 3.43 -152.01 N	82.11 3.85 -45.48 N	81.08 8.43 -1.15 N	80.76 7.68 -9.31 N	74.40 4.69 -28.31 N	53.62 5.08 -0.16 N	59.96 4.54 -11.47 N
ASHOKAN____ 23654	98.80 -26.76 -420.58 N	94.23 0.20 -91.79 N	115.73 0.30 -111.83 N	67.70 0.82 -56.99 N	63.78 0.76 -54.19 N	49.56 3.00 -11.74 N	72.69 3.42 -29.44 N	93.23 0.15 -92.04 N	49.11 2.61 -21.93 N	56.80 2.64 -29.52 N	75.73 6.12 -12.29 N	153.50 0.61 -146.95 N	156.36 2.82 -127.63 N	92.56 4.61 -46.54 N	71.25 7.05 0.00 N	97.89 9.42 -2.94 N	123.31 11.94 -2.16 N	196.07 3.24 -164.11 N	85.56 3.68 -49.10 N	80.65 7.91 -1.24 N	80.67 6.97 -9.93 N	75.95 4.39 -30.16 N	53.31 4.75 -0.17 N	60.33 4.17 -12.22 N
ASTORIA_EAST_ENERGY_CC1 323581	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_EAST_ENERGY_CC2 323582	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT2_1 24094	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT2_2 24095	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT2_3 24096	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N

ASTORIA_GT2_4 24097	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT3_1 24098	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT3_2 24099	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT3_3 24100	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT3_4 24101	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT4_1 24102	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT4_2 24103	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT4_3 24104	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT4_4 24105	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT_1 23523	63.06 -31.55 -389.63 N	87.50 0.22 -85.04 N	107.53 0.33 -103.61 N	63.55 0.87 -52.80 N	59.81 0.78 -50.20 N	48.81 3.11 -10.87 N	70.95 3.64 -27.49 N	87.11 0.15 -85.93 N	48.61 2.67 -21.35 N	56.38 3.07 -28.66 N	76.60 7.34 -11.93 N	147.13 0.80 -140.39 N	147.65 3.51 -118.22 N	114.13 5.59 -67.12 N	149.29 8.55 -76.54 N	120.27 11.25 -23.48 N	142.56 13.74 -19.60 N	184.53 3.68 -152.13 N	280.07 4.12 -243.17 N	174.53 9.02 -94.02 N	225.09 8.27 -153.05 N	74.82 5.11 -28.31 N	137.12 5.69 -83.04 N	60.46 5.03 -11.47 N
ASTORIA_GT_10 24110	60.48 -29.76 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.00 -10.87 N	70.80 3.48 -27.49 N	87.09 0.12 -85.93 N	48.46 2.53 -21.35 N	56.23 2.92 -28.66 N	76.22 6.96 -11.93 N	147.08 0.75 -140.39 N	147.54 3.40 -118.22 N	90.01 5.49 -43.11 N	72.47 8.27 0.00 N	99.10 10.84 -2.72 N	124.79 13.57 -2.00 N	184.38 3.65 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N
ASTORIA_GT_11 24225	60.48 -29.76 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.00 -10.87 N	70.80 3.48 -27.49 N	87.09 0.12 -85.93 N	48.46 2.53 -21.35 N	56.23 2.92 -28.66 N	76.22 6.96 -11.93 N	147.08 0.75 -140.39 N	147.54 3.40 -118.22 N	90.01 5.49 -43.11 N	72.47 8.27 0.00 N	99.10 10.84 -2.72 N	124.79 13.57 -2.00 N	184.38 3.65 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N
ASTORIA_GT_12 24226	60.48 -29.76 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.00 -10.87 N	70.80 3.48 -27.49 N	87.09 0.12 -85.93 N	48.46 2.53 -21.35 N	56.23 2.92 -28.66 N	76.22 6.96 -11.93 N	147.08 0.75 -140.39 N	147.54 3.40 -118.22 N	90.01 5.49 -43.11 N	72.47 8.27 0.00 N	99.10 10.84 -2.72 N	124.79 13.57 -2.00 N	184.38 3.65 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N
ASTORIA_GT_13 24227	60.48 -29.76 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.00 -10.87 N	70.80 3.48 -27.49 N	87.09 0.12 -85.93 N	48.46 2.53 -21.35 N	56.23 2.92 -28.66 N	76.22 6.96 -11.93 N	147.08 0.75 -140.39 N	147.54 3.40 -118.22 N	90.01 5.49 -43.11 N	72.47 8.27 0.00 N	99.10 10.84 -2.72 N	124.79 13.57 -2.00 N	184.38 3.65 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5	63.06	87.50	107.53	63.55	59.81	48.81	70.95	87.11	48.61	56.38	76.60	147.13	147.65	114.13	149.29	120.27	142.56	184.53	280.07	174.53	225.09	74.82	137.12	60.46	
24106	-31.55	0.22	0.33	0.87	0.78	3.11	3.64	0.15	2.67	3.07	7.34	0.80	3.51	5.59	8.55	11.25	13.74	3.68	4.12	9.02	8.27	5.11	5.69	5.03	
	-389.63	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-67.12	-76.54	-23.48	-19.60	-152.13	-243.17	-94.02	-153.05	-28.31	-83.04	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_7	63.06	87.50	107.53	63.55	59.81	48.81	70.95	87.11	48.61	56.38	76.60	147.13	147.65	114.13	149.29	120.27	142.56	184.53	280.07	174.53	225.09	74.82	137.12	60.46	
24107	-31.55	0.22	0.33	0.87	0.78	3.11	3.64	0.15	2.67	3.07	7.34	0.80	3.51	5.59	8.55	11.25	13.74	3.68	4.12	9.02	8.27	5.11	5.69	5.03	
	-389.63	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-67.12	-76.54	-23.48	-19.60	-152.13	-243.17	-94.02	-153.05	-28.31	-83.04	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA_GT_8	63.06	87.50	107.53	63.55	59.81	48.81	70.95	87.11	48.61	56.38	76.60	147.13	147.65	114.13	149.29	120.27	142.56	184.53	280.07	174.53	225.09	74.82	137.12	60.46	
24108	-31.55	0.22	0.33	0.87	0.78	3.11	3.64	0.15	2.67	3.07	7.34	0.80	3.51	5.59	8.55	11.25	13.74	3.68	4.12	9.02	8.27	5.11	5.69	5.03	
	-389.63	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-67.12	-76.54	-23.48	-19.60	-152.13	-243.17	-94.02	-153.05	-28.31	-83.04	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___2	63.06	87.50	107.53	63.55	59.81	48.81	70.95	87.11	48.61	56.38	76.60	147.13	147.65	114.13	149.29	120.27	142.56	184.53	280.07	174.53	225.09	74.82	137.12	60.46	
24149	-31.55	0.22	0.33	0.87	0.78	3.11	3.64	0.15	2.67	3.07	7.34	0.80	3.51	5.59	8.55	11.25	13.74	3.68	4.12	9.02	8.27	5.11	5.69	5.03	
	-389.63	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-67.12	-76.54	-23.48	-19.60	-152.13	-243.17	-94.02	-153.05	-28.31	-83.04	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___3	60.48	87.49	107.52	63.52	59.78	48.70	70.80	87.09	48.46	56.23	76.22	147.08	147.54	90.01	72.47	99.10	124.79	184.38	82.29	81.49	81.12	74.66	54.04	60.28	
23516	-29.77	0.20	0.31	0.83	0.75	3.00	3.48	0.12	2.53	2.92	6.96	0.75	3.40	5.49	8.27	10.84	13.57	3.65	4.03	8.84	8.04	4.94	5.50	4.86	
	-385.27	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-43.11	0.00	-2.72	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___4	63.06	87.50	107.53	63.55	59.81	48.80	70.95	87.11	48.60	56.38	76.60	147.13	147.65	114.13	149.29	120.27	142.56	184.53	280.07	174.53	225.09	74.82	137.12	60.46	
23517	-31.55	0.22	0.33	0.87	0.78	3.11	3.64	0.15	2.67	3.06	7.34	0.80	3.51	5.59	8.55	11.25	13.74	3.68	4.12	9.02	8.27	5.11	5.69	5.03	
	-389.63	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-67.12	-76.54	-23.48	-19.60	-152.13	-243.17	-94.02	-153.05	-28.31	-83.04	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ASTORIA___5	63.06	87.50	107.53	63.55	59.81	48.81	70.95	87.11	48.61	56.38	76.60	147.13	147.65	114.13	149.29	120.27	142.56	184.53	280.07	174.53	225.09	74.82	137.12	60.46	
23518	-31.55	0.22	0.33	0.87	0.78	3.11	3.64	0.15	2.67	3.07	7.34	0.80	3.51	5.59	8.55	11.25	13.74	3.68	4.12	9.02	8.27	5.11	5.69	5.03	
	-389.63	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-85.93	-21.35	-28.66	-11.93	-140.39	-118.22	-67.12	-76.54	-23.48	-19.60	-152.13	-243.17	-94.02	-153.05	-28.31	-83.04	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_1	118.70	96.21	118.12	68.66	64.71	48.65	72.04	95.15	49.36	57.81	74.06	161.32	158.09	91.74	68.35	94.08	118.45	198.37	85.09	77.34	78.15	75.30	51.42	59.19	
23668	-16.28	0.12	0.18	0.50	0.47	1.82	2.12	0.02	1.39	1.51	3.56	0.38	1.69	2.75	4.15	5.54	7.03	1.87	2.11	4.57	4.10	2.62	2.86	2.57	
	-430.00	-93.85	-114.34	-58.27	-55.41	-12.00	-30.10	-94.09	-23.39	-31.65	-13.18	-155.00	-130.49	-47.58	0.00	-3.00	-2.20	-167.79	-50.20	-1.27	-10.29	-31.27	-0.18	-12.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_2	118.70	96.21	118.12	68.66	64.71	48.65	72.04	95.15	49.36	57.81	74.06	161.32	158.09	91.74	68.35	94.08	118.45	198.37	85.09	77.34	78.15	75.30	51.42	59.19	
23670	-16.28	0.12	0.18	0.50	0.47	1.82	2.12	0.02	1.39	1.51	3.56	0.38	1.69	2.75	4.15	5.54	7.03	1.87	2.11	4.57	4.10	2.62	2.86	2.57	
	-430.00	-93.85	-114.34	-58.27	-55.41	-12.00	-30.10	-94.09	-23.39	-31.65	-13.18	-155.00	-130.49	-47.58	0.00	-3.00	-2.20	-167.79	-50.20	-1.27	-10.29	-31.27	-0.18	-12.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ATHENS_STG_3	118.70	96.21	118.12	68.66	64.71	48.65	72.04	95.15	49.36	57.81	74.06	161.32	158.09	91.74	68.35	94.08	118.45	198.37	85.09	77.34	78.15	75.30	51.42	59.19	
23677	-16.28	0.12	0.18	0.50	0.47	1.82	2.12	0.02	1.39	1.51	3.56	0.38	1.69	2.75	4.15	5.54	7.03	1.87	2.11	4.57	4.10	2.62	2.86	2.57	
	-430.00	-93.85	-114.34	-58.27	-55.41	-12.00	-30.10	-94.09	-23.39	-31.65	-13.18	-155.00	-130.49	-47.58	0.00	-3.00	-2.20	-167.79	-50.20	-1.27	-10.29	-31.27	-0.18	-12.67	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_1	63.47	87.52	107.56	63.56	59.82	48.90	70.96	87.17	48.70	57.72	98.29	147.19	148.89	106.47	85.41	104.95	128.46	184.36	82.66	83.98	102.17	77.81	54.44	60.46	
23704	-31.22	0.22	0.34	0.86	0.79	3.20	3.64	0.20	2.77	3.22	7.86	0.83	3.61	5.73	8.98	11.96	14.49	3.61	4.39	9.88	9.02	5.55	5.89	5.04	
	-389.72	-85.06	-103.62	-52.81	-50.21	-10.88	-27.49	-85.94	-21.36	-29.86	-33.11	-140.41	-119.36	-59.33	-12.23	-7.46	-4.75	-152.04	-45.48	-2.60	-29.39	-30.86	-0.16	-11.47	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BARRETT_IC_10	63.47	87.52	107.56	63.56	59.82	48.90	70.96	87.17	48.70	57.72	98.29	147.19	148.89	106.47	85.41	104.95	128.46	184.36	82.66	83.98	102.17	77.81	54.44	60.46	
23701	-31.22	0.22	0.34	0.86	0.79	3.																			

23703	-31.22 -389.72 N	0.22 -85.06 N	0.34 -103.62 N	0.86 -52.81 N	0.79 -50.21 N	3.20 -10.88 N	3.64 -27.49 N	0.20 -85.94 N	2.77 -21.36 N	3.22 -29.86 N	7.86 -33.11 N	0.83 -140.41 N	3.61 -119.36 N	5.73 -59.33 N	8.98 -12.23 N	11.96 -7.46 N	14.49 -4.75 N	3.61 -152.04 N	4.39 -45.48 N	9.88 -2.60 N	9.02 -29.39 N	5.55 -30.86 N	5.89 -0.16 N	5.04 -11.47 N
BARRETT_IC_2 23705	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_3 23706	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_4 23707	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_5 23708	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_6 23709	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_7 23710	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_8 23711	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT_IC_9 23700	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT___1 23545	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BARRETT___2 23546	63.47 -31.22 -389.72 N	87.52 0.22 -85.06 N	107.56 0.34 -103.62 N	63.56 0.86 -52.81 N	59.82 0.79 -50.21 N	48.90 3.20 -10.88 N	70.96 3.64 -27.49 N	87.17 0.20 -85.94 N	48.70 2.77 -21.36 N	57.72 3.22 -29.86 N	98.29 7.86 -33.11 N	147.19 0.83 -140.41 N	148.89 3.61 -119.36 N	106.47 5.73 -59.33 N	85.41 8.98 -12.23 N	104.95 11.96 -7.46 N	128.46 14.49 -4.75 N	184.36 3.61 -152.04 N	82.66 4.39 -45.48 N	83.98 9.88 -2.60 N	102.17 9.02 -29.39 N	77.81 5.55 -30.86 N	54.44 5.89 -0.16 N	60.46 5.04 -11.47 N
BEAVER RIVER___HYD 24048	-269.41 17.37 -8.24 N	3.90 -0.14 -1.80 N	5.56 -0.23 -2.19 N	10.36 -0.64 -1.11 N	9.31 -0.57 -1.05 N	32.88 -2.17 -0.23 N	37.36 -2.47 0.00 N	1.05 0.01 0.00 N	23.21 -1.37 0.00 N	23.87 -1.38 -0.60 N	54.26 -3.31 -0.25 N	8.48 -0.37 -2.90 N	26.69 -1.64 -2.42 N	39.64 -2.65 -0.88 N	60.01 -4.19 0.00 N	79.97 -5.62 -0.06 N	102.17 -7.09 -0.04 N	30.01 -1.81 -3.11 N	31.66 -2.05 -0.93 N	67.71 -3.81 -0.02 N	60.71 -3.25 -0.19 N	39.82 -2.17 -0.58 N	45.66 -2.73 0.00 N	41.56 -2.62 -0.23 N
BEEBEE_GT_13 23619	-253.01 5.23 -36.79 N	10.25 -0.02 -8.03 N	13.29 -0.08 -9.78 N	14.76 -0.21 -5.09 N	13.80 -0.20 -5.17 N	35.02 -0.95 -1.14 N	39.56 -0.93 -0.66 N	3.26 0.14 -2.08 N	24.84 -0.26 -0.52 N	27.56 -0.12 -3.04 N	58.31 -0.28 -1.26 N	21.08 -0.03 -15.17 N	38.85 -0.16 -13.09 N	45.85 -0.33 -4.77 N	63.83 -0.37 0.00 N	85.15 -0.68 -0.30 N	108.69 -0.75 -0.22 N	45.43 0.00 -16.72 N	37.58 -0.20 -5.00 N	71.75 0.13 -0.13 N	64.99 0.20 -1.03 N	44.59 0.07 -3.12 N	48.34 -0.06 -0.02 N	44.99 -0.22 -1.26 N
BETHLEHEM___GRP 23843	180.36 -17.46 -492.84 N	109.94 0.13 -107.56 N	134.85 0.21 -131.05 N	77.24 0.57 -66.79 N	72.87 0.52 -63.52 N	50.57 1.99 -13.76 N	76.08 2.27 -33.98 N	107.18 -0.09 -106.24 N	52.03 1.01 -26.44 N	62.02 1.04 -36.34 N	74.92 2.47 -15.13 N	184.02 0.21 -177.87 N	176.51 0.97 -149.62 N	97.62 1.65 -54.55 N	66.87 2.66 0.00 N	92.43 3.45 -3.44 N	116.01 4.26 -2.53 N	222.25 1.16 -192.38 N	91.66 1.33 -57.55 N	76.07 3.11 -1.46 N	78.45 2.87 -11.81 N	79.30 1.98 -35.92 N	50.98 2.39 -0.20 N	60.84 2.34 -14.55 N

BETHLEHEM___GS1 323560	180.36 -17.46 -492.84 N	109.94 0.13 -107.56 N	134.85 0.21 -131.05 N	77.24 0.57 -66.79 N	72.87 0.52 -63.52 N	50.57 1.99 -13.76 N	76.08 2.27 -33.98 N	107.18 -0.09 -106.24 N	52.03 1.01 -26.44 N	62.02 1.04 -36.34 N	74.92 2.47 -15.13 N	184.02 0.21 -177.87 N	176.51 0.97 -149.62 N	97.62 1.65 -54.55 N	66.87 2.66 0.00 N	92.43 3.45 -3.44 N	116.01 4.26 -2.53 N	222.25 1.16 -192.38 N	91.66 1.33 -57.55 N	76.07 3.11 -1.46 N	78.45 2.87 -11.81 N	79.30 1.98 -35.92 N	50.98 2.39 -0.20 N	60.84 2.34 -14.55 N
BETHLEHEM___GS2 323561	180.36 -17.46 -492.84 N	109.94 0.13 -107.56 N	134.85 0.21 -131.05 N	77.24 0.57 -66.79 N	72.87 0.52 -63.52 N	50.57 1.99 -13.76 N	76.08 2.27 -33.98 N	107.18 -0.09 -106.24 N	52.03 1.01 -26.44 N	62.02 1.04 -36.34 N	74.92 2.47 -15.13 N	184.02 0.21 -177.87 N	176.51 0.97 -149.62 N	97.62 1.65 -54.55 N	66.87 2.66 0.00 N	92.43 3.45 -3.44 N	116.01 4.26 -2.53 N	222.25 1.16 -192.38 N	91.66 1.33 -57.55 N	76.07 3.11 -1.46 N	78.45 2.87 -11.81 N	79.30 1.98 -35.92 N	50.98 2.39 -0.20 N	60.84 2.34 -14.55 N
BETHLEHEM___GS3 323562	180.36 -17.46 -492.84 N	109.94 0.13 -107.56 N	134.85 0.21 -131.05 N	77.24 0.57 -66.79 N	72.87 0.52 -63.52 N	50.57 1.99 -13.76 N	76.08 2.27 -33.98 N	107.18 -0.09 -106.24 N	52.03 1.01 -26.44 N	62.02 1.04 -36.34 N	74.92 2.47 -15.13 N	184.02 0.21 -177.87 N	176.51 0.97 -149.62 N	97.62 1.65 -54.55 N	66.87 2.66 0.00 N	92.43 3.45 -3.44 N	116.01 4.26 -2.53 N	222.25 1.16 -192.38 N	91.66 1.33 -57.55 N	76.07 3.11 -1.46 N	78.45 2.87 -11.81 N	79.30 1.98 -35.92 N	50.98 2.39 -0.20 N	60.84 2.34 -14.55 N
BETHLEHEM___STEEL 23779	-210.07 30.67 -54.29 N	13.94 -0.15 -11.85 N	17.73 -0.30 -14.43 N	16.70 -0.77 -7.59 N	15.98 -0.65 -7.80 N	33.60 -2.91 -1.68 N	37.56 -3.24 -0.98 N	4.14 0.04 -3.07 N	23.37 -1.97 -0.76 N	27.14 -2.01 -4.50 N	54.32 -4.87 -1.87 N	27.49 -0.57 -22.11 N	42.14 -2.47 -18.69 N	44.15 -4.08 -6.82 N	58.19 -6.01 0.00 N	77.80 -8.16 -0.43 N	99.45 -10.08 -0.31 N	49.99 -2.41 -23.67 N	36.97 -2.90 -7.08 N	66.27 -5.41 -0.18 N	59.98 -5.24 -1.45 N	42.54 -3.27 -4.41 N	44.45 -3.96 -0.03 N	42.35 -3.38 -1.79 N
BETHPAGE_CC_5 323564	61.23 -33.46 -389.72 N	87.53 0.23 -85.06 N	107.58 0.36 -103.62 N	63.61 0.91 -52.81 N	59.86 0.82 -50.21 N	49.08 3.39 -10.88 N	71.15 3.84 -27.49 N	87.16 0.19 -85.94 N	48.75 2.81 -21.36 N	57.75 3.24 -29.86 N	98.30 7.86 -33.11 N	147.18 0.83 -140.41 N	148.90 3.63 -119.36 N	106.58 5.84 -59.33 N	85.40 8.98 -12.23 N	104.95 11.96 -7.46 N	128.75 14.78 -4.75 N	184.50 3.75 -152.04 N	82.67 4.40 -45.48 N	83.99 9.89 -2.60 N	102.22 9.07 -29.38 N	77.85 5.58 -30.86 N	54.59 6.05 -0.16 N	60.72 5.30 -11.47 N
BINGHAMTON___COGEN 23790	-152.83 2.79 -139.41 N	32.68 0.01 -30.43 N	40.67 0.01 -37.07 N	28.68 0.02 -18.78 N	26.41 0.05 -17.53 N	38.80 0.20 -3.78 N	41.55 0.73 -2.45 N	8.84 0.13 -7.67 N	26.08 0.48 -1.91 N	35.08 0.87 -9.95 N	62.89 1.42 -4.14 N	54.73 0.14 -48.65 N	67.33 0.56 -40.85 N	57.17 0.86 -14.89 N	65.70 1.50 0.00 N	88.51 2.04 -0.94 N	112.82 2.91 -0.69 N	82.11 0.74 -52.66 N	49.27 0.73 -15.75 N	73.80 1.91 -0.40 N	68.50 1.51 -3.23 N	52.06 0.84 -9.81 N	49.04 0.60 -0.06 N	48.42 0.50 -3.98 N
BLACK RIVER___HYD 24047	-258.36 20.61 -16.05 N	5.58 -0.17 -3.50 N	7.59 -0.27 -4.27 N	11.30 -0.76 -2.17 N	10.21 -0.67 -2.06 N	32.67 -2.59 -0.44 N	36.87 -2.95 0.00 N	1.05 0.02 0.00 N	22.97 -1.60 0.00 N	24.24 -1.59 0.00 N	54.04 -3.77 -0.49 N	11.26 -0.41 -5.73 N	28.85 -1.86 -4.79 N	40.16 -3.00 -1.75 N	59.43 -4.77 0.00 N	79.22 -6.43 -0.11 N	101.24 -8.06 -0.08 N	32.83 -2.04 -6.16 N	32.36 -2.26 -1.84 N	67.54 -4.00 -0.05 N	60.81 -3.34 -0.38 N	40.29 -2.26 -1.15 N	45.44 -2.95 -0.01 N	41.52 -2.90 -0.47 N
BLISS_WT_PWR 323608	-220.24 19.09 -55.69 N	14.32 -0.08 -12.15 N	18.19 -0.22 -14.81 N	17.16 -0.50 -7.77 N	16.39 -0.39 -7.95 N	34.67 -1.87 -1.72 N	38.86 -1.97 -1.00 N	4.29 0.13 -3.13 N	24.37 -0.98 -0.78 N	28.81 -0.59 -4.75 N	58.19 -1.12 -1.98 N	29.11 -0.17 -23.34 N	44.75 -0.88 -19.71 N	46.77 -1.83 -7.19 N	61.65 -2.55 0.00 N	82.24 -3.74 -0.45 N	103.97 51.58 -5.57 N	51.58 -1.32 -24.18 N	38.47 -1.55 -7.23 N	69.04 -2.64 -0.18 N	62.64 -2.62 -1.48 N	44.49 -1.41 -4.51 N	46.06 -2.35 -0.03 N	43.28 -2.50 -1.83 N
BLUE_CIRC_CHEM_DRP 24182	175.45 -17.01 -487.48 N	108.77 0.13 -106.39 N	133.42 0.20 -129.62 N	76.51 0.56 -66.06 N	72.17 0.51 -62.83 N	50.45 2.02 -13.61 N	75.81 2.33 -33.65 N	106.25 0.02 -105.20 N	52.16 1.39 -26.19 N	62.04 1.45 -35.95 N	75.65 3.37 -14.96 N	182.22 0.34 -175.94 N	175.42 1.52 -147.99 N	97.83 2.46 -53.95 N	67.97 3.77 0.00 N	93.98 5.04 -3.41 N	118.15 6.43 -2.50 N	220.71 1.71 -190.28 N	91.65 1.94 -56.93 N	77.19 4.25 -1.44 N	79.36 3.90 -11.69 N	79.43 2.50 -35.53 N	51.38 2.79 -0.20 N	60.91 2.56 -14.40 N
BOC_GAS_DRP 24189	183.19 -14.20 -492.41 N	109.82 0.11 -107.47 N	134.70 0.17 -130.93 N	77.08 0.46 -66.73 N	72.72 0.42 -63.47 N	50.23 1.66 -13.75 N	75.69 1.90 -33.96 N	107.20 -0.01 -106.18 N	52.12 1.11 -26.43 N	62.12 1.16 -36.31 N	75.16 2.72 -15.12 N	183.95 0.27 -177.73 N	176.62 1.21 -149.49 N	97.91 2.00 -54.50 N	67.29 3.09 0.00 N	93.08 4.11 -3.44 N	116.93 5.19 -2.53 N	222.32 1.39 -192.21 N	91.85 1.57 -57.50 N	76.40 3.45 -1.46 N	78.75 3.17 -11.81 N	79.38 2.08 -35.90 N	50.94 2.35 -0.20 N	60.66 2.17 -14.55 N
BORALEX_4TH_BRANCH 23824	178.68 -19.54 -493.24 N	110.04 0.14 -107.65 N	134.99 0.24 -131.15 N	77.37 0.65 -66.84 N	72.97 0.57 -63.57 N	50.66 2.07 -13.77 N	76.26 2.44 -34.00 N	107.42 0.09 -106.29 N	52.55 1.53 -26.45 N	62.57 1.57 -36.35 N	75.98 3.53 -15.13 N	184.29 0.38 -177.97 N	177.37 1.71 -149.74 N	98.68 2.67 -54.60 N	68.08 3.89 0.00 N	94.51 5.53 -3.45 N	118.52 6.77 -2.53 N	223.12 1.87 -192.54 N	92.48 2.10 -57.60 N	77.53 4.57 -1.46 N	79.55 3.97 -11.82 N	80.04 2.71 -35.93 N	51.55 2.96 -0.20 N	61.15 2.64 -14.56 N
BOWLINE___1 23526	59.53 -25.77 -380.32 N	85.43 0.18 -83.01 N	105.01 0.28 -101.13 N	62.19 0.77 -51.53 N	58.52 0.70 -49.00 N	48.22 2.79 -10.61 N	69.98 3.27 -26.88 N	85.17 0.08 -84.05 N	47.74 2.27 -20.89 N	55.25 2.63 -27.97 N	75.39 6.43 -11.65 N	143.64 0.69 -137.01 N	144.37 3.07 -115.38 N	88.38 4.90 -42.07 N	71.58 7.38 0.00 N	98.02 9.83 -2.66 N	123.71 12.55 -1.95 N	180.37 3.30 -148.36 N	80.92 3.75 -44.38 N	80.86 8.24 -1.12 N	80.34 7.48 -9.09 N	73.61 4.58 -27.63 N	53.41 4.86 -0.16 N	59.40 4.26 -11.20 N
BOWLINE___2 23595	59.57 -25.77 -380.36 N	85.44 0.18 -83.01 N	105.02 0.28 -101.14 N	62.20 0.77 -51.54 N	58.53 0.70 -49.00 N	48.22 2.79 -10.61 N	69.99 3.28 -26.89 N	85.18 0.08 -84.06 N	47.74 2.27 -20.89 N	55.26 2.63 -27.98 N	75.40 6.43 -11.65 N	143.65 0.69 -137.02 N	144.38 3.07 -115.39 N	88.39 4.90 -42.07 N	71.58 7.38 0.00 N	98.02 9.83 -2.66 N	123.71 12.55 -1.95 N	180.39 3.30 -148.37 N	80.92 3.75 -44.39 N	80.86 8.24 -1.12 N	80.34 7.48 -9.09 N	73.62 4.58 -27.63 N	53.41 4.87 -0.16 N	59.41 4.26 -11.20 N
BROOKHAVEN___DRP 24191	59.03 -35.66 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.96 0.92 -50.21 N	49.50 3.81 -10.88 N	71.43 4.12 -27.49 N	87.26 0.28 -85.94 N	48.95 3.01 -21.36 N	57.95 3.45 -29.86 N	98.84 8.41 -33.11 N	147.21 0.86 -140.41 N	149.07 3.79 -119.36 N	106.89 6.15 -59.33 N	85.93 9.50 -12.23 N	105.58 12.58 -7.46 N	129.51 15.55 -4.75 N	184.64 3.89 -152.04 N	82.88 4.62 -45.48 N	84.53 10.43 -2.60 N	102.83 9.68 -29.38 N	78.16 5.90 -30.86 N	54.82 6.28 -0.16 N	60.66 5.24 -11.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	66.35 -28.28 -389.65 N	87.48 0.20 -85.04 N	107.50 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.73 -50.20 N	48.63 2.93 -10.87 N	70.74 3.43 -27.49 N	87.07 0.11 -85.93 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.10 6.84 -11.93 N	147.06 0.74 -140.38 N	147.44 3.31 -118.21 N	89.80 5.29 -43.10 N	72.16 7.96 0.00 N	98.94 10.68 -2.72 N	124.73 13.51 -2.00 N	184.28 3.55 -152.01 N	82.30 4.05 -45.48 N	81.53 8.88 -1.15 N	81.18 8.10 -9.31 N	74.65 4.94 -28.31 N	53.91 5.37 -0.16 N	60.17 4.75 -11.47 N	
BROOKLYN___ARMY_DRP 323595	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N	
BROOME___LFGE 323600	-152.83 2.79 -139.41 N	32.68 0.01 -30.43 N	40.67 0.01 -37.07 N	28.68 0.02 -18.78 N	26.41 0.05 -17.53 N	38.80 0.20 -3.78 N	41.55 -0.73 -2.45 N	8.84 0.13 -7.67 N	26.08 -0.40 -1.91 N	35.08 0.48 -9.95 N	62.89 1.42 -4.14 N	54.73 0.14 -48.65 N	67.33 0.56 -40.85 N	57.17 0.86 -14.89 N	65.70 1.50 0.00 N	88.51 2.04 -0.94 N	112.82 2.91 -0.69 N	82.11 0.74 -52.66 N	49.27 0.73 -15.75 N	73.80 1.91 -0.40 N	68.50 1.51 -3.23 N	52.06 0.84 -9.81 N	49.04 0.60 -0.06 N	48.42 0.50 -3.98 N	
BURROWS___LYONSDAL 23803	-288.29 6.74 0.00 N	2.19 -0.06 0.00 N	3.50 -0.10 0.00 N	9.60 -0.29 0.00 N	8.58 -0.25 0.00 N	33.86 -0.96 0.00 N	38.72 -1.10 0.00 N	1.06 0.03 0.00 N	24.05 -0.52 0.00 N	24.17 -0.48 0.00 N	56.16 -1.17 0.00 N	5.81 -0.13 0.00 N	25.29 -0.62 0.00 N	40.38 -1.03 0.00 N	62.53 -1.67 0.00 N	83.27 -2.26 0.00 N	106.45 -2.77 0.00 N	28.03 -0.69 0.00 N	32.01 -0.78 0.00 N	70.26 -1.24 0.00 N	62.72 -1.04 0.00 N	40.66 -0.75 0.00 N	47.32 -1.07 0.00 N	42.84 -1.11 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	60.94 -33.75 -389.72 N	87.54 0.23 -85.06 N	107.58 0.36 -103.62 N	63.62 0.92 -52.81 N	59.87 0.83 -50.21 N	49.12 3.42 -10.88 N	71.20 3.88 -27.49 N	87.17 0.19 -85.94 N	48.81 2.87 -21.36 N	57.83 3.33 -29.86 N	98.52 8.09 -33.11 N	147.20 0.85 -140.41 N	149.01 3.74 -119.36 N	106.75 6.01 -59.33 N	85.66 9.23 -12.23 N	105.31 12.31 -7.46 N	129.22 15.25 -4.75 N	184.64 3.88 -152.04 N	82.80 4.54 -45.48 N	84.29 10.19 -2.60 N	102.50 9.35 -29.38 N	78.01 5.75 -30.86 N	54.74 6.19 -0.16 N	60.80 5.38 -11.47 N	
CALPINE_BETH_PAGE_GT_4 323586	60.94 -33.75 -389.72 N	87.54 0.23 -85.06 N	107.58 0.36 -103.62 N	63.62 0.92 -52.81 N	59.87 0.83 -50.21 N	49.12 3.42 -10.88 N	71.20 3.88 -27.49 N	87.17 0.19 -85.94 N	48.81 2.87 -21.36 N	57.83 3.33 -29.86 N	98.52 8.09 -33.11 N	147.20 0.85 -140.41 N	149.01 3.74 -119.36 N	106.75 6.01 -59.33 N	85.66 9.23 -12.23 N	105.31 12.31 -7.46 N	129.22 15.25 -4.75 N	184.64 3.88 -152.04 N	82.80 4.54 -45.48 N	84.29 10.19 -2.60 N	102.50 9.35 -29.38 N	78.01 5.75 -30.86 N	54.74 6.19 -0.16 N	60.80 5.38 -11.47 N	
CALPINE_BP_GT1 23823	60.94 -33.75 -389.72 N	87.54 0.23 -85.06 N	107.58 0.36 -103.62 N	63.62 0.92 -52.81 N	59.87 0.83 -50.21 N	49.12 3.42 -10.88 N	71.20 3.88 -27.49 N	87.17 0.19 -85.94 N	48.81 2.87 -21.36 N	57.83 3.33 -29.86 N	98.52 8.09 -33.11 N	147.20 0.85 -140.41 N	149.01 3.74 -119.36 N	106.75 6.01 -59.33 N	85.66 9.23 -12.23 N	105.31 12.31 -7.46 N	129.22 15.25 -4.75 N	184.64 3.88 -152.04 N	82.80 4.54 -45.48 N	84.29 10.19 -2.60 N	102.50 9.35 -29.38 N	78.01 5.75 -30.86 N	54.74 6.19 -0.16 N	60.80 5.38 -11.47 N	
CALSPAN___DRP 24200	-210.07 30.67 -54.29 N	13.94 -0.15 -11.85 N	17.73 -0.30 -14.43 N	16.70 -0.77 -7.59 N	15.98 -0.65 -7.80 N	33.60 -2.91 -1.68 N	37.56 -3.24 -0.98 N	4.14 0.04 -3.07 N	23.37 -1.97 -0.76 N	27.14 -2.01 -4.50 N	54.32 -4.87 -1.87 N	27.49 -0.57 -22.11 N	42.14 -2.47 -18.69 N	44.15 -4.08 -6.82 N	58.19 -6.01 0.00 N	77.80 -8.16 -0.43 N	99.45 -10.08 -0.31 N	49.99 -2.41 -23.67 N	36.97 -7.08 -0.18 N	66.27 -5.41 -1.45 N	59.98 -5.24 -4.41 N	42.54 -3.27 -0.03 N	44.45 -3.96 -0.03 N	42.35 -3.38 -1.79 N	
CARR STREET_E_SYR 24060	-249.82 3.89 -41.31 N	11.25 -0.01 -9.02 N	14.54 -0.04 -10.99 N	15.37 -0.10 -5.59 N	14.02 -0.09 -5.28 N	35.58 -0.38 -1.14 N	39.58 -0.78 -0.54 N	2.78 0.05 -1.69 N	24.60 -0.39 -0.42 N	27.57 -0.09 -3.01 N	58.43 -0.14 -1.25 N	20.65 0.01 -14.70 N	38.21 -0.02 -12.32 N	45.82 -0.09 -4.49 N	64.12 -0.08 0.00 N	85.73 -0.09 -0.28 N	109.43 0.01 -0.21 N	44.59 0.04 -15.84 N	37.53 0.01 -4.74 N	71.84 0.22 -0.12 N	64.91 0.17 -0.97 N	44.40 0.05 -2.95 N	48.20 -0.20 -0.02 N	44.88 -0.27 -1.20 N	
CARTHAGE___PAPER 23857	-261.73 19.43 -13.86 N	5.11 -0.16 -3.03 N	7.02 -0.26 -3.69 N	11.05 -0.72 -1.87 N	9.97 -0.63 -1.77 N	32.77 -2.44 -0.38 N	37.06 -2.76 0.00 N	1.03 0.00 0.00 N	23.06 -1.52 -1.01 N	24.15 -1.51 -0.42 N	54.13 -3.61 -0.42 N	10.48 -0.39 -4.94 N	28.26 -1.78 -4.12 N	40.04 -2.87 -1.50 N	59.63 -4.57 0.00 N	79.49 -6.13 -0.09 N	101.61 -7.68 -0.07 N	32.06 -1.96 -5.30 N	32.18 -2.19 -1.59 N	67.59 -3.95 -0.04 N	60.77 -3.33 -0.33 N	40.15 -2.24 -0.99 N	45.53 -2.86 -0.01 N	41.56 -2.79 -0.40 N	
CE_DUNWOOD___DRP 24194	67.19 -26.80 -389.00 N	87.33 0.19 -84.90 N	107.32 0.29 -103.43 N	63.39 0.79 -52.71 N	59.66 0.71 -50.12 N	48.53 2.86 -10.86 N	70.62 3.35 -27.44 N	86.94 0.10 -85.80 N	48.24 2.34 -21.32 N	55.96 2.70 -28.62 N	75.76 6.52 -11.91 N	146.79 0.70 -140.15 N	147.06 3.12 -118.02 N	89.44 4.99 -43.03 N	71.72 7.52 0.00 N	98.33 10.08 -2.72 N	123.98 12.78 -1.99 N	183.84 3.36 -151.76 N	82.00 3.82 -45.40 N	81.04 8.39 -1.15 N	80.68 7.61 -9.30 N	74.34 4.67 -28.26 N	53.57 5.03 -0.16 N	59.82 4.42 -11.45 N	
CE_MILLWOOD___DRP 24193	66.61 -26.21 -387.84 N	87.08 0.19 -84.65 N	107.01 0.29 -103.12 N	63.21 0.77 -52.55 N	59.49 0.70 -49.97 N	48.43 2.79 -10.82 N	70.48 3.28 -27.37 N	86.69 0.09 -85.56 N	48.14 2.30 -21.26 N	55.82 2.64 -28.53 N	75.59 6.39 -11.88 N	146.36 0.69 -139.73 N	146.64 3.06 -117.66 N	89.20 4.89 -42.90 N	71.57 7.37 0.00 N	98.10 9.86 -2.71 N	123.70 12.49 -1.99 N	183.31 3.29 -151.30 N	81.79 3.74 -45.26 N	80.87 8.22 -1.15 N	80.50 7.45 -9.27 N	74.16 4.57 -28.18 N	53.45 4.91 -0.16 N	59.67 4.31 -11.42 N	
CE_NYC2_DRP 24202	60.48 -29.76 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.01 -10.87 N	70.81 3.49 -27.49 N	87.08 0.12 -85.93 N	48.47 2.54 -21.35 N	56.25 2.93 -28.66 N	76.27 7.01 -11.93 N	147.08 0.76 -140.39 N	147.55 3.41 -118.22 N	90.02 5.50 -43.11 N	72.49 8.30 0.00 N	99.13 10.87 -2.72 N	124.83 13.61 -2.00 N	184.37 3.64 -152.01 N	82.31 4.05 -45.48 N	81.52 8.87 -1.15 N	81.15 8.07 -9.31 N	74.68 4.96 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N	
CE_NYC_DRP	66.04	87.49	107.51	63.51	59.77	48.65	70.78	87.06	48.39	56.16	76.12	147.06	147.46	89.84	72.19	98.98	124.85	184.31	82.32	81.61	81.20	74.66	53.90	60.18	

24195	-28.58 -389.64 N	0.20 -85.04 N	0.31 -103.61 N	0.82 -52.80 N	0.74 -50.20 N	2.96 -10.87 N	3.47 -27.49 N	0.10 -85.93 N	2.46 -21.35 N	2.85 -28.66 N	6.86 -11.93 N	0.74 -140.38 N	3.33 -118.21 N	5.33 -43.10 N	8.00 0.00 N	10.73 -2.72 N	13.63 -2.00 N	3.59 -152.00 N	4.06 -45.47 N	8.96 -1.15 N	8.12 -9.31 N	4.95 -28.31 N	5.35 -0.16 N	4.76 -11.47 N
CHAFEE____LFGE 323603	-215.30 24.75 -54.97 N	14.13 -0.11 -12.00 N	17.97 -0.24 -14.61 N	16.96 -0.60 -7.67 N	16.21 -0.49 -7.87 N	34.28 -2.24 -1.70 N	38.35 -2.46 -0.99 N	4.23 0.10 -3.10 N	23.95 -1.39 -0.77 N	27.99 -1.29 -4.62 N	56.25 -3.00 -1.93 N	28.28 -0.36 -22.70 N	43.47 -1.63 -19.18 N	45.61 -2.80 -6.99 N	60.19 -4.01 0.00 N	80.37 -5.60 -0.44 N	102.63 -6.90 -23.92 N	51.04 -1.59 -7.16 N	37.95 -1.99 -0.18 N	68.22 -3.46 -0.18 N	61.73 -3.51 -1.47 N	43.72 -2.14 -4.46 N	45.62 -2.79 -0.03 N	43.29 -2.46 -1.81 N
CHAT_HIGH_FALL_HYD 323578	-285.00 10.03 0.00 N	2.15 -0.09 0.00 N	3.46 -0.13 0.00 N	9.52 -0.37 0.00 N	8.49 -0.33 0.00 N	33.60 -1.21 0.00 N	38.55 -1.28 0.00 N	1.02 -0.01 0.00 N	23.75 -0.82 0.00 N	23.70 -0.94 0.00 N	55.09 -2.23 0.00 N	5.71 -0.23 0.00 N	24.86 -1.06 0.00 N	39.66 -1.75 0.00 N	61.46 -2.74 0.00 N	82.00 -3.53 0.00 N	104.69 -4.53 -1.23 N	27.49 -1.45 0.00 N	31.34 -3.46 0.00 N	68.03 -3.10 0.00 N	60.67 -2.00 0.00 N	39.41 -2.09 0.00 N	46.30 -2.09 0.00 N	42.24 -1.71 0.00 N
CH_MIDHUDSON____DRP 24192	90.89 -25.46 -411.37 N	92.21 0.18 -89.78 N	113.26 0.28 -109.38 N	66.38 0.75 -55.74 N	62.52 0.68 -53.00 N	49.02 2.72 -11.48 N	71.87 3.19 -28.86 N	91.34 0.09 -90.22 N	49.20 2.20 -22.43 N	57.40 2.48 -30.28 N	75.90 5.97 -12.60 N	154.86 0.65 -148.27 N	153.61 2.87 -124.83 N	91.53 4.60 -45.51 N	71.14 6.95 0.00 N	97.72 9.31 -2.87 N	123.14 11.81 -2.11 N	192.35 3.12 -160.51 N	84.32 3.52 -48.02 N	80.39 7.68 -1.22 N	80.46 6.88 -9.82 N	75.48 4.23 -29.85 N	53.11 4.55 -0.17 N	60.04 4.00 -12.10 N
CH_MISC_IPPS 23765	77.82 -24.17 -397.01 N	89.06 0.17 -86.65 N	109.42 0.26 -105.56 N	64.38 0.70 -53.80 N	60.62 0.64 -51.15 N	48.45 2.55 -11.08 N	70.76 2.99 -27.94 N	88.46 0.06 -87.37 N	48.33 2.05 -21.70 N	56.13 2.29 -29.20 N	75.03 5.55 -12.15 N	149.56 0.61 -143.01 N	149.07 2.70 -120.46 N	89.64 4.31 -43.92 N	70.68 6.48 0.00 N	96.98 8.67 -2.77 N	122.23 10.98 -2.03 N	186.51 2.90 -154.89 N	82.39 3.27 -46.34 N	79.74 7.07 -1.17 N	79.66 6.41 -9.48 N	74.12 3.90 -28.81 N	52.66 4.11 -0.16 N	59.16 3.53 -11.68 N
CH_RES_BVR_FALLS 23983	-311.46 2.66 19.10 N	-1.95 -0.02 4.17 N	-1.52 -0.04 5.08 N	7.14 -0.16 2.59 N	6.20 -0.16 2.47 N	33.69 -0.60 0.54 N	37.89 -0.66 1.27 N	-2.86 0.08 3.97 N	23.35 -0.24 0.99 N	22.98 -0.25 1.41 N	56.14 -0.59 0.59 N	-1.04 -0.07 6.92 N	19.78 -0.30 5.84 N	38.78 -0.50 2.13 N	63.44 -0.75 0.00 N	84.44 -0.96 0.13 N	107.92 -1.20 0.10 N	20.88 -0.33 7.50 N	30.15 -0.39 2.25 N	70.47 -0.97 0.06 N	62.07 -1.24 0.46 N	39.11 -0.90 1.39 N	47.21 -1.17 0.01 N	42.28 -1.10 0.56 N
CH_RES_NIAGARA 23895	-212.73 33.74 -48.56 N	12.66 -0.18 -10.60 N	16.16 -0.35 -12.91 N	15.78 -0.90 -6.80 N	15.06 -0.79 -7.02 N	32.77 -3.57 -1.52 N	36.79 -3.93 -0.89 N	3.78 -0.03 -2.78 N	22.80 -2.47 -0.69 N	25.96 -2.75 -4.06 N	52.24 -6.77 -1.69 N	25.16 -0.76 -19.98 N	39.54 -3.30 -16.93 N	42.17 -5.42 -6.17 N	56.11 -8.08 0.00 N	74.90 -11.02 -0.39 N	95.62 -13.89 -21.50 N	46.91 -3.31 -6.43 N	35.32 -3.90 -0.16 N	64.12 -7.54 -0.16 N	57.96 -7.12 -1.32 N	41.02 -4.39 -4.01 N	43.38 -5.02 -0.02 N	41.32 -4.25 -1.63 N
CH_RES_SYRACUSE 23985	-247.18 3.87 -43.98 N	11.82 -0.02 -9.60 N	15.25 -0.04 -11.69 N	15.73 -0.10 -5.94 N	14.34 -0.09 -5.60 N	35.66 -0.37 -1.21 N	39.76 -0.72 -0.65 N	3.13 0.07 -2.03 N	24.74 -0.34 -0.50 N	27.77 -0.08 -3.20 N	58.45 -0.20 -1.33 N	21.47 0.00 -15.53 N	38.78 -0.08 -12.94 N	45.96 -0.17 -4.72 N	63.96 -0.23 0.00 N	85.53 -0.31 -0.30 N	109.18 -0.25 -0.22 N	45.31 -0.04 -16.63 N	37.69 -0.07 -4.97 N	71.65 0.03 -0.13 N	64.79 0.00 -1.02 N	44.44 -0.06 -3.10 N	48.09 -0.32 -0.02 N	44.82 -0.37 -1.26 N
CLINTON_WT_PWR 323605	-284.99 10.03 0.00 N	2.16 -0.09 0.00 N	3.47 -0.13 0.00 N	9.52 -0.36 0.00 N	8.49 -0.33 0.00 N	33.61 -1.21 0.00 N	38.55 -1.28 0.00 N	1.03 0.00 0.00 N	23.77 -0.81 0.00 N	23.72 -0.92 0.00 N	55.12 -2.21 0.00 N	5.71 -0.23 0.00 N	24.87 -1.04 0.00 N	39.69 -1.72 0.00 N	61.48 -2.72 0.00 N	82.05 -3.49 0.00 N	104.72 -4.50 0.00 N	27.51 -1.21 0.00 N	31.36 -1.42 0.00 N	68.10 -3.40 0.00 N	60.68 -3.09 0.00 N	39.41 -1.99 0.00 N	46.26 -2.12 0.00 N	42.22 -1.73 0.00 N
COLONIE_LFGE____ 323577	183.29 -17.33 -495.65 N	110.54 0.12 -108.18 N	135.59 0.20 -131.79 N	77.62 0.56 -67.17 N	73.22 0.50 -63.88 N	50.59 1.92 -13.84 N	76.23 2.25 -34.15 N	107.85 0.04 -106.78 N	52.46 1.31 -26.57 N	62.55 1.37 -36.54 N	75.66 3.13 -15.21 N	185.12 0.32 -178.86 N	177.82 1.43 -150.47 N	98.54 2.27 -54.86 N	67.63 3.43 0.00 N	93.74 4.75 -3.46 N	117.65 5.89 -2.54 N	223.78 1.58 -193.48 N	92.47 1.81 -57.88 N	77.02 4.05 -1.47 N	79.28 3.64 -11.88 N	79.94 2.43 -36.12 N	51.25 2.66 -0.21 N	60.94 2.36 -14.63 N
CORNELL____ 23752	-207.88 6.88 -80.26 N	19.77 0.01 -17.52 N	24.90 -0.04 -21.34 N	20.44 -0.15 -10.70 N	18.35 -0.13 -9.66 N	36.40 -0.49 -2.07 N	40.70 -0.90 -1.78 N	6.81 0.22 -5.55 N	25.92 -0.03 -1.38 N	30.44 0.35 -5.44 N	59.31 -0.28 -2.27 N	32.44 0.10 -26.39 N	47.85 0.01 -21.93 N	48.95 -0.46 -8.00 N	63.04 -1.16 0.00 N	84.49 -1.55 -0.51 N	107.89 -1.70 -0.37 N	56.54 -0.43 -28.25 N	41.16 -0.07 -8.45 N	71.30 -0.41 -0.21 N	64.90 -0.60 -1.73 N	46.02 -0.64 -5.26 N	47.17 -1.24 -0.03 N	44.64 -1.44 -2.13 N
COXSACKIE____GT 23611	113.05 -27.18 -435.26 N	97.44 0.20 -94.99 N	119.63 0.30 -115.73 N	69.70 0.84 -58.98 N	65.68 0.77 -56.09 N	49.99 3.02 -12.15 N	73.66 3.47 -30.36 N	96.06 0.10 -94.93 N	51.35 2.24 -24.53 N	60.62 2.52 -33.45 N	77.33 6.08 -13.93 N	167.99 0.60 -161.45 N	160.71 2.70 -132.09 N	94.01 4.44 -48.16 N	71.00 6.81 0.00 N	97.60 9.03 -3.04 N	122.82 11.37 -2.23 N	201.64 3.07 -169.85 N	87.08 3.49 -50.81 N	80.31 7.53 -1.29 N	80.67 6.70 -10.20 N	76.64 4.25 -30.98 N	53.23 4.67 -0.18 N	60.60 4.10 -12.55 N
CRESCENT____HYD 24018	183.29 -17.33 -495.65 N	110.54 0.12 -108.18 N	135.59 0.20 -131.79 N	77.62 0.56 -67.17 N	73.22 0.50 -63.88 N	50.59 1.92 -13.84 N	76.23 2.25 -34.15 N	107.85 0.04 -106.78 N	52.46 1.31 -26.57 N	62.55 1.37 -36.54 N	75.66 3.13 -15.21 N	185.12 0.32 -178.86 N	177.82 1.43 -150.47 N	98.54 2.27 -54.86 N	67.63 3.43 0.00 N	93.74 4.75 -3.46 N	117.65 5.89 -2.54 N	223.78 1.58 -193.48 N	92.47 1.81 -57.88 N	77.02 4.05 -1.47 N	79.28 3.64 -11.88 N	79.94 2.43 -36.12 N	51.25 2.66 -0.21 N	60.94 2.36 -14.63 N
CRUCIBLE_METL_DRP 24180	-247.18 3.87 -43.98 N	11.82 -0.02 -9.60 N	15.25 -0.04 -11.69 N	15.73 -0.10 -5.94 N	14.34 -0.09 -5.60 N	35.66 -0.37 -1.21 N	39.76 -0.72 -0.65 N	3.13 0.07 -2.03 N	24.74 -0.34 -0.50 N	27.77 -0.08 -3.20 N	58.45 -0.20 -1.33 N	21.47 0.00 -15.53 N	38.78 -0.08 -12.94 N	45.96 -0.17 -4.72 N	63.96 -0.23 0.00 N	85.53 -0.31 -0.30 N	109.18 -0.25 -0.22 N	45.31 -0.04 -16.63 N	37.69 -0.07 -4.97 N	71.65 0.03 -0.13 N	64.79 0.00 -1.02 N	44.44 -0.06 -3.10 N	48.09 -0.32 -0.02 N	44.82 -0.37 -1.26 N



DANSKAMMER___1 23586	77.82 -24.17 -397.01 N	89.06 0.17 -86.65 N	109.42 0.26 -105.56 N	64.38 0.70 -53.80 N	60.62 0.64 -51.15 N	48.45 2.55 -11.08 N	70.76 2.99 -27.94 N	88.46 0.06 -87.37 N	48.33 2.05 -21.70 N	56.13 2.29 -29.20 N	75.03 5.55 -12.15 N	149.56 0.61 -143.01 N	149.07 2.70 -120.46 N	89.64 4.31 -43.92 N	70.68 6.48 0.00 N	96.98 8.67 -2.77 N	122.23 10.98 -2.03 N	186.51 2.90 -154.89 N	82.39 3.27 -46.34 N	79.74 7.07 -1.17 N	79.66 6.41 -9.48 N	74.12 3.90 -28.81 N	52.66 4.11 -0.16 N	59.16 3.53 -11.68 N
DANSKAMMER___2 23589	77.82 -24.17 -397.01 N	89.06 0.17 -86.65 N	109.42 0.26 -105.56 N	64.38 0.70 -53.80 N	60.62 0.64 -51.15 N	48.45 2.55 -11.08 N	70.76 2.99 -27.94 N	88.46 0.06 -87.37 N	48.33 2.05 -21.70 N	56.13 2.29 -29.20 N	75.03 5.55 -12.15 N	149.56 0.61 -143.01 N	149.07 2.70 -120.46 N	89.64 4.31 -43.92 N	70.68 6.48 0.00 N	96.98 8.67 -2.77 N	122.23 10.98 -2.03 N	186.51 2.90 -154.89 N	82.39 3.27 -46.34 N	79.74 7.07 -1.17 N	79.66 6.41 -9.48 N	74.12 3.90 -28.81 N	52.66 4.11 -0.16 N	59.16 3.53 -11.68 N
DANSKAMMER___3 23590	77.82 -24.17 -397.01 N	89.06 0.17 -86.65 N	109.42 0.26 -105.56 N	64.38 0.70 -53.80 N	60.62 0.64 -51.15 N	48.45 2.55 -11.08 N	70.76 2.99 -27.94 N	88.46 0.06 -87.37 N	48.33 2.05 -21.70 N	56.13 2.29 -29.20 N	75.03 5.55 -12.15 N	149.56 0.61 -143.01 N	149.07 2.70 -120.46 N	89.64 4.31 -43.92 N	70.68 6.48 0.00 N	96.98 8.67 -2.77 N	122.23 10.98 -2.03 N	186.51 2.90 -154.89 N	82.39 3.27 -46.34 N	79.74 7.07 -1.17 N	79.66 6.41 -9.48 N	74.12 3.90 -28.81 N	52.66 4.11 -0.16 N	59.16 3.53 -11.68 N
DANSKAMMER___4 23591	77.82 -24.17 -397.01 N	89.06 0.17 -86.65 N	109.42 0.26 -105.56 N	64.38 0.70 -53.80 N	60.62 0.64 -51.15 N	48.45 2.55 -11.08 N	70.76 2.99 -27.94 N	88.46 0.06 -87.37 N	48.33 2.05 -21.70 N	56.13 2.29 -29.20 N	75.03 5.55 -12.15 N	149.56 0.61 -143.01 N	149.07 2.70 -120.46 N	89.64 4.31 -43.92 N	70.68 6.48 0.00 N	96.98 8.67 -2.77 N	122.23 10.98 -2.03 N	186.51 2.90 -154.89 N	82.39 3.27 -46.34 N	79.74 7.07 -1.17 N	79.66 6.41 -9.48 N	74.12 3.90 -28.81 N	52.66 4.11 -0.16 N	59.16 3.53 -11.68 N
DANSKAMMER___DIESEL 23592	77.82 -24.17 -397.01 N	89.06 0.17 -86.65 N	109.42 0.26 -105.56 N	64.38 0.70 -53.80 N	60.62 0.64 -51.15 N	48.45 2.55 -11.08 N	70.76 2.99 -27.94 N	88.46 0.06 -87.37 N	48.33 2.05 -21.70 N	56.13 2.29 -29.20 N	75.03 5.55 -12.15 N	149.56 0.61 -143.01 N	149.07 2.70 -120.46 N	89.64 4.31 -43.92 N	70.68 6.48 0.00 N	96.98 8.67 -2.77 N	122.23 10.98 -2.03 N	186.51 2.90 -154.89 N	82.39 3.27 -46.34 N	79.74 7.07 -1.17 N	79.66 6.41 -9.48 N	74.12 3.90 -28.81 N	52.66 4.11 -0.16 N	59.16 3.53 -11.68 N
DASHVILLE___HYD 23610	78.15 -27.78 -400.96 N	89.96 0.20 -87.51 N	110.52 0.31 -106.61 N	65.05 0.83 -54.33 N	61.24 0.75 -51.66 N	49.00 2.99 -11.19 N	71.56 3.54 -28.20 N	89.29 0.11 -88.15 N	48.59 2.37 -21.64 N	56.38 2.63 -29.10 N	75.86 6.42 -12.12 N	149.87 0.74 -143.19 N	150.88 3.30 -121.66 N	91.17 5.40 -44.36 N	72.40 8.21 0.00 N	99.20 10.86 -2.80 N	125.04 13.76 -2.05 N	188.79 3.64 -156.44 N	83.65 4.07 -46.80 N	81.43 8.75 -1.19 N	80.89 7.58 -9.54 N	74.86 4.48 -28.98 N	53.32 4.77 -0.17 N	59.85 4.16 -11.74 N
DOGLEVILLE___HYD 23807	-319.49 -15.97 8.50 N	0.51 0.12 1.85 N	1.52 0.18 2.26 N	9.24 0.50 1.16 N	8.18 0.46 1.11 N	36.46 1.88 0.24 N	41.21 2.14 0.75 N	-1.17 0.13 2.34 N	25.39 1.39 0.58 N	25.51 1.50 0.63 N	60.56 3.50 0.26 N	3.18 0.35 3.11 N	24.78 1.50 2.64 N	42.75 2.30 0.96 N	67.90 3.70 0.00 N	90.43 4.95 0.06 N	115.64 6.47 0.05 N	27.10 1.77 3.39 N	33.70 1.93 1.01 N	76.04 4.57 0.03 N	67.59 4.03 0.21 N	43.32 2.55 0.63 N	51.17 2.79 0.00 N	46.13 2.43 0.25 N
DUNKIRK___1 23563	-201.45 33.55 -60.03 N	15.19 -0.16 -13.10 N	19.26 -0.29 -15.96 N	17.46 -0.76 -8.33 N	16.64 -0.62 -8.43 N	33.97 -2.67 -1.82 N	37.75 -3.13 -1.06 N	4.48 0.13 -3.31 N	23.63 -1.77 -0.82 N	28.14 -1.56 -5.04 N	55.73 -3.69 -2.10 N	30.24 -0.43 -24.73 N	44.74 -2.04 -20.86 N	45.55 -3.47 -7.61 N	59.16 -5.04 0.00 N	79.40 -6.60 -0.47 N	101.89 -7.66 -0.34 N	52.48 -1.98 -25.74 N	38.07 -2.41 -7.70 N	67.26 -4.44 -0.20 N	60.82 -4.52 -1.58 N	43.26 -2.94 -4.80 N	44.56 -3.85 -0.03 N	42.53 -3.36 -1.94 N
DUNKIRK___2 23564	-201.45 33.55 -60.03 N	15.19 -0.16 -13.10 N	19.26 -0.29 -15.96 N	17.46 -0.76 -8.33 N	16.64 -0.62 -8.43 N	33.97 -2.67 -1.82 N	37.75 -3.13 -1.06 N	4.48 0.13 -3.31 N	23.63 -1.77 -0.82 N	28.14 -1.56 -5.04 N	55.73 -3.69 -2.10 N	30.24 -0.43 -24.73 N	44.74 -2.04 -20.86 N	45.55 -3.47 -7.61 N	59.16 -5.04 0.00 N	79.40 -6.60 -0.47 N	101.89 -7.66 -0.34 N	52.48 -1.98 -25.74 N	38.07 -2.41 -7.70 N	67.26 -4.44 -0.20 N	60.82 -4.52 -1.58 N	43.26 -2.94 -4.80 N	44.56 -3.85 -0.03 N	42.53 -3.36 -1.94 N
DUNKIRK___3 23565	-201.04 32.05 -61.94 N	15.61 -0.15 -13.52 N	19.78 -0.28 -16.47 N	17.72 -0.74 -8.58 N	16.85 -0.61 -8.63 N	34.05 -2.63 -1.86 N	37.83 -3.08 -1.08 N	4.52 0.09 -3.39 N	23.64 -1.78 -0.84 N	28.13 -1.53 -5.01 N	55.84 -3.57 -2.08 N	30.07 -0.43 -24.56 N	44.67 -1.96 -20.72 N	45.67 -3.30 -7.55 N	59.44 -4.76 0.00 N	79.61 -6.40 -0.47 N	101.93 -7.63 -0.34 N	53.01 -1.93 -26.22 N	38.25 -2.38 -7.84 N	67.36 -4.33 -0.20 N	60.98 -4.40 -1.61 N	43.43 -2.86 -4.89 N	44.70 -3.72 -0.03 N	42.70 -3.23 -1.98 N
DUNKIRK___4 23566	-201.04 32.05 -61.94 N	15.61 -0.15 -13.52 N	19.78 -0.28 -16.47 N	17.72 -0.74 -8.58 N	16.85 -0.61 -8.63 N	34.05 -2.63 -1.86 N	37.83 -3.08 -1.08 N	4.52 0.09 -3.39 N	23.64 -1.78 -0.84 N	28.13 -1.53 -5.01 N	55.84 -3.57 -2.08 N	30.07 -0.43 -24.56 N	44.67 -1.96 -20.72 N	45.67 -3.30 -7.55 N	59.44 -4.76 0.00 N	79.61 -6.40 -0.47 N	101.93 -7.63 -0.34 N	53.01 -1.93 -26.22 N	38.25 -2.38 -7.84 N	67.36 -4.33 -0.20 N	60.98 -4.40 -1.61 N	43.43 -2.86 -4.89 N	44.70 -3.72 -0.03 N	42.70 -3.23 -1.98 N
EAST HAMPTON___GT 23717	47.69 -47.00 -389.72 N	87.65 0.34 -85.06 N	107.75 0.52 -103.62 N	64.06 1.37 -52.81 N	60.28 1.24 -50.21 N	50.81 5.11 -10.88 N	72.96 5.65 -27.49 N	87.40 0.43 -85.94 N	50.10 4.16 -21.36 N	59.23 4.73 -29.86 N	101.90 11.46 -33.11 N	147.51 1.17 -140.41 N	150.37 5.10 -119.36 N	108.96 8.22 -59.33 N	89.13 12.70 -12.23 N	109.73 16.74 -7.46 N	134.87 20.90 -4.75 N	186.06 5.31 -152.04 N	84.49 6.23 -45.48 N	88.35 14.26 -2.60 N	106.53 13.38 -29.38 N	80.44 8.18 -30.86 N	57.21 8.66 -0.16 N	62.57 7.15 -11.47 N
EAST RIVER___6 23660	66.05 -28.57 -389.65 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.51 0.82 -52.80 N	59.77 0.74 -50.20 N	48.66 2.97 -10.87 N	70.79 3.48 -27.49 N	87.07 0.11 -85.93 N	48.41 2.48 -21.35 N	56.18 2.86 -28.66 N	76.11 6.85 -11.93 N	147.07 0.75 -140.38 N	147.47 3.34 -118.21 N	89.88 5.37 -43.10 N	72.24 8.05 0.00 N	99.07 10.81 -2.72 N	124.96 13.74 -2.00 N	184.34 3.62 -152.00 N	82.35 4.09 -45.48 N	81.66 9.01 -1.15 N	81.26 8.18 -9.31 N	74.66 4.94 -28.31 N	53.89 5.34 -0.16 N	60.17 4.75 -11.47 N
EAST RIVER___7 23524	66.05 -28.57 -389.65 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.51 0.82 -52.80 N	59.77 0.74 -50.20 N	48.66 2.97 -10.87 N	70.79 3.48 -27.49 N	87.07 0.11 -85.93 N	48.41 2.48 -21.35 N	56.18 2.86 -28.66 N	76.11 6.85 -11.93 N	147.07 0.75 -140.38 N	147.47 3.34 -118.21 N	89.88 5.37 -43.10 N	72.24 8.05 0.00 N	99.07 10.81 -2.72 N	124.96 13.74 -2.00 N	184.34 3.62 -152.00 N	82.35 4.09 -45.48 N	81.66 9.01 -1.15 N	81.26 8.18 -9.31 N	74.66 4.94 -28.31 N	53.89 5.34 -0.16 N	60.17 4.75 -11.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	47.69 -47.00 -389.72 N	87.65 0.34 -85.06 N	107.75 0.52 -103.62 N	64.06 1.37 -52.81 N	60.28 1.24 -50.21 N	50.81 5.11 -10.88 N	72.96 5.65 -27.49 N	87.40 0.43 -85.94 N	50.10 4.16 -21.36 N	59.23 4.73 -29.86 N	101.90 11.46 -33.11 N	147.51 1.17 -140.41 N	150.37 5.10 -119.36 N	108.96 8.22 -59.33 N	89.13 12.70 -12.23 N	109.73 16.74 -7.46 N	134.87 20.90 -4.75 N	186.06 5.31 -152.04 N	84.49 6.23 -45.48 N	88.35 14.26 -2.60 N	106.53 13.38 -29.38 N	80.44 8.18 -30.86 N	57.21 8.66 -0.16 N	62.57 7.15 -11.47 N
EAST_RIVER___1 323558	66.04 -28.58 -389.64 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.51 0.82 -52.80 N	59.77 0.74 -50.20 N	48.65 2.96 -10.87 N	70.78 3.47 -27.49 N	87.06 0.10 -85.93 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.12 6.86 -11.93 N	147.06 0.74 -140.38 N	147.46 3.33 -118.21 N	89.84 5.33 -43.10 N	72.19 8.00 0.00 N	98.98 10.73 -2.72 N	124.85 13.63 -2.00 N	184.31 3.59 -152.00 N	82.32 4.06 -45.47 N	81.61 8.96 -1.15 N	81.20 8.12 -9.31 N	74.66 4.95 -28.31 N	53.90 5.35 -0.16 N	60.18 4.76 -11.47 N
EAST_RIVER___2 323559	66.05 -28.57 -389.65 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.51 0.82 -52.80 N	59.77 0.74 -50.20 N	48.66 2.97 -10.87 N	70.79 3.48 -27.49 N	87.07 0.11 -85.93 N	48.41 2.48 -21.35 N	56.18 2.86 -28.66 N	76.11 6.85 -11.93 N	147.07 0.75 -140.38 N	147.47 3.34 -118.21 N	89.88 5.37 -43.10 N	72.24 8.05 0.00 N	99.07 10.81 -2.72 N	124.96 13.74 -2.00 N	184.34 3.62 -152.00 N	82.35 4.09 -45.48 N	81.66 9.01 -1.15 N	81.26 8.18 -9.31 N	74.66 4.94 -28.31 N	53.89 5.34 -0.16 N	60.17 4.75 -11.47 N
EAST___DELAWARE_HYD 23607	36.43 -6.60 -338.06 N	76.08 0.05 -73.78 N	93.57 0.08 -89.89 N	55.91 0.22 -45.81 N	52.58 0.21 -43.54 N	45.10 0.85 -9.43 N	65.14 1.15 -24.17 N	76.61 0.03 -75.55 N	44.23 0.96 -18.70 N	50.52 1.13 -24.74 N	70.19 2.57 -10.30 N	127.59 0.28 -121.37 N	129.78 1.34 -102.52 N	80.89 2.10 -37.38 N	67.29 3.09 0.00 N	92.02 4.13 -2.36 N	116.19 5.25 -1.73 N	161.98 1.43 -131.84 N	73.81 1.59 -39.44 N	75.97 3.47 -1.00 N	74.91 3.08 -8.06 N	67.70 1.79 -24.50 N	50.28 1.75 -0.14 N	55.56 1.69 -9.93 N
ELEC_TRO_TEK 24086	65.25 -29.44 -389.72 N	87.51 0.21 -85.06 N	107.54 0.32 -103.62 N	63.52 0.82 -52.81 N	59.78 0.75 -50.21 N	48.75 3.06 -10.88 N	70.81 3.50 -27.49 N	87.15 0.17 -85.94 N	48.53 2.60 -21.36 N	57.53 3.03 -29.86 N	97.85 7.41 -33.11 N	147.14 0.79 -140.41 N	148.74 3.46 -119.36 N	106.32 5.57 -59.33 N	84.96 8.53 -12.23 N	104.38 11.39 -7.46 N	128.05 14.08 -4.75 N	184.34 3.59 -152.04 N	82.46 4.19 -45.48 N	83.47 9.38 -2.60 N	101.74 8.59 -29.38 N	77.54 5.28 -30.86 N	54.12 5.57 -0.16 N	60.18 4.76 -11.47 N
ELLENBURG_WT_PWR 323604	-284.99 10.03 0.00 N	2.16 -0.09 0.00 N	3.47 -0.13 0.00 N	9.52 -0.36 0.00 N	8.49 -0.33 0.00 N	33.61 -1.21 0.00 N	38.55 -1.28 0.00 N	1.03 0.00 0.00 N	23.77 -0.81 0.00 N	23.72 -0.92 0.00 N	55.12 -2.21 0.00 N	5.71 -0.23 0.00 N	24.87 -1.04 0.00 N	39.69 -1.72 0.00 N	61.48 -2.72 0.00 N	82.05 -3.49 0.00 N	104.72 -4.50 0.00 N	27.51 -1.21 0.00 N	31.36 -1.42 0.00 N	68.10 -3.40 0.00 N	60.68 -3.09 0.00 N	39.41 -1.99 0.00 N	46.26 -2.12 0.00 N	42.22 -1.73 0.00 N
E_CANADA_CAP_HY 24051	327.47 -2.01 -624.51 N	138.55 0.00 -136.30 N	169.66 0.01 -166.05 N	94.50 -0.01 -84.63 N	89.30 0.00 -80.47 N	52.25 0.00 -17.43 N	82.47 0.26 -42.38 N	133.57 0.05 -132.49 N	58.05 0.52 -32.96 N	71.25 0.60 -46.00 N	77.95 1.48 -19.15 N	231.29 0.14 -225.21 N	216.06 0.63 -189.51 N	111.49 0.98 -69.09 N	65.50 1.30 0.00 N	91.63 1.73 -4.36 N	114.52 2.10 -3.20 N	272.89 0.50 -243.68 N	106.32 0.64 -72.90 N	74.77 1.43 -1.85 N	80.25 1.53 -14.96 N	87.77 0.91 -45.46 N	49.31 0.66 -0.26 N	62.68 0.32 -18.42 N
E_CANADA_MHWK_HY 24050	-319.49 -15.97 8.50 N	0.51 0.12 1.85 N	1.52 0.18 2.26 N	9.24 0.50 1.16 N	8.18 0.46 1.11 N	36.46 1.88 0.24 N	41.21 2.14 0.75 N	-1.17 0.13 2.34 N	25.39 1.39 0.58 N	25.51 1.50 0.63 N	60.56 3.50 0.26 N	3.18 0.35 3.11 N	24.78 1.50 2.64 N	42.75 2.30 0.96 N	67.90 3.70 0.00 N	90.43 4.95 0.06 N	115.64 6.47 0.05 N	27.10 1.77 3.39 N	33.70 1.93 1.01 N	76.04 4.57 0.03 N	67.59 4.03 0.21 N	43.32 2.55 0.63 N	51.17 2.79 0.00 N	46.13 2.43 0.25 N
E_FISHKILL___LBMP 23776	76.34 -24.43 -395.79 N	88.80 0.17 -86.38 N	109.10 0.27 -105.24 N	64.24 0.73 -53.63 N	60.48 0.66 -50.99 N	48.48 2.61 -11.05 N	70.76 3.06 -27.88 N	88.28 0.09 -87.16 N	48.36 2.12 -21.66 N	56.17 2.40 -29.12 N	75.24 5.79 -12.12 N	149.17 0.62 -142.61 N	148.76 2.76 -120.09 N	89.61 4.41 -43.78 N	70.86 6.67 0.00 N	97.23 8.94 -2.76 N	122.56 11.31 -2.03 N	186.13 2.99 -154.41 N	82.37 3.39 -46.19 N	80.10 7.43 -1.17 N	79.94 6.71 -9.46 N	74.31 4.15 -28.76 N	53.01 4.46 -0.16 N	59.52 3.92 -11.65 N
FAR ROCKAWAY___4 23548	59.45 -35.25 -389.72 N	87.55 0.25 -85.06 N	107.60 0.37 -103.62 N	63.66 0.97 -52.81 N	59.92 0.88 -50.21 N	49.26 3.57 -10.88 N	71.39 4.08 -27.49 N	87.20 0.23 -85.94 N	48.98 3.04 -21.36 N	58.02 3.52 -29.86 N	99.05 8.62 -33.11 N	147.27 0.91 -140.41 N	149.25 3.98 -119.36 N	107.09 6.34 -59.33 N	86.29 9.87 -12.23 N	106.12 13.13 -7.46 N	130.10 16.13 -4.75 N	184.85 4.10 -152.04 N	83.13 4.86 -45.48 N	85.02 10.92 -2.60 N	103.12 9.97 -29.38 N	78.42 6.16 -30.86 N	55.11 6.57 -0.16 N	61.03 5.61 -11.47 N
FARRAGUT___LBMP 323566	66.64 -27.98 -389.65 N	87.48 0.20 -85.04 N	107.50 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.73 -50.20 N	48.61 2.92 -10.87 N	70.72 3.41 -27.49 N	87.07 0.11 -85.93 N	48.37 2.43 -21.35 N	56.13 2.82 -28.66 N	76.05 6.79 -11.93 N	147.05 0.73 -140.38 N	147.42 3.29 -118.21 N	89.76 5.24 -43.10 N	72.09 7.89 0.00 N	98.88 10.62 -2.72 N	124.68 13.47 -2.00 N	184.28 3.55 -152.01 N	82.26 4.01 -45.48 N	81.47 8.82 -1.15 N	81.10 8.01 -9.31 N	74.61 4.89 -28.31 N	53.84 5.30 -0.16 N	60.11 4.69 -11.47 N
FENNER___WINDPWR 24204	-271.83 -1.03 -24.22 N	7.54 0.01 -5.29 N	10.04 0.00 -6.44 N	13.14 0.00 -3.25 N	11.83 0.00 -3.00 N	35.48 0.02 -0.65 N	39.65 -0.17 0.00 N	1.14 0.10 0.00 N	24.72 0.14 0.00 N	26.74 0.39 -1.71 N	58.82 0.79 -0.71 N	14.33 0.10 -8.28 N	33.15 0.34 -6.90 N	44.36 0.43 -2.52 N	64.76 0.56 0.00 N	86.32 0.62 -0.16 N	110.27 0.93 -0.12 N	37.88 0.29 -8.88 N	35.84 0.40 -2.65 N	72.76 1.19 -0.07 N	65.27 0.96 -0.54 N	43.45 0.40 -1.66 N	48.50 0.10 -0.01 N	44.57 -0.05 -0.67 N
FIBERTEK___ENERGY 23856	-247.18 3.87 -43.98 N	11.82 -0.02 -9.60 N	15.25 -0.04 -11.69 N	15.73 -0.10 -5.94 N	14.34 -0.09 -5.60 N	35.66 -0.37 -1.21 N	39.76 -0.72 -0.65 N	3.13 0.07 -2.03 N	24.74 -0.34 -0.50 N	27.77 -0.08 -3.20 N	58.45 -0.20 -1.33 N	21.47 0.00 -15.53 N	38.78 -0.08 -12.94 N	45.96 -0.17 -4.72 N	63.96 -0.23 0.00 N	85.53 -0.31 -0.30 N	109.18 -0.25 -0.22 N	45.31 -0.04 -16.63 N	37.69 -0.07 -4.97 N	71.65 0.03 -1.02 N	64.79 0.00 -3.10 N	44.44 -0.06 -0.02 N	48.09 -0.32 -0.02 N	44.82 -0.37 -1.26 N
FITZPATRICK____	-263.59	6.91	9.25	12.53	11.38	34.28	38.41	1.03	23.73	25.50	56.16	13.72	31.80	42.51	62.15	82.93	105.83	36.46	34.35	69.49	62.41	41.80	46.87	43.21

23598	9.76 -21.67 N	-0.06 -4.73 N	-0.11 -5.76 N	-0.30 -2.95 N	-0.28 -2.84 N	-1.15 -0.62 N	-1.42 0.00 N	-0.01 0.00 N	-0.85 0.00 N	-0.77 -1.63 N	-1.84 -0.68 N	-0.19 -7.97 N	-0.83 -6.72 N	-1.35 -2.45 N	-2.05 0.00 N	-2.76 -0.15 N	-3.50 -0.11 N	-0.88 -8.63 N	-1.02 -2.58 N	-2.08 -0.06 N	-1.89 -0.53 N	-1.21 -1.61 N	-1.53 -0.01 N	-1.39 -0.65 N
FORT ORANGE____ 23900	169.90 -19.24 -484.16 N	108.05 0.14 -105.67 N	132.55 0.22 -128.74 N	76.11 0.61 -65.61 N	71.79 0.56 -62.40 N	50.50 2.16 -13.52 N	75.76 2.49 -33.43 N	105.53 -0.03 -104.53 N	51.90 1.30 -26.02 N	61.73 1.39 -35.69 N	75.46 3.27 -14.86 N	180.96 0.31 -174.71 N	174.30 1.41 -146.98 N	97.32 2.31 -53.59 N	67.83 3.63 0.00 N	93.74 4.82 -3.38 N	117.71 6.01 -2.48 N	219.32 1.62 -188.98 N	91.15 1.83 -56.54 N	77.09 4.16 -1.43 N	79.17 3.80 -11.60 N	79.17 2.50 -35.27 N	51.48 2.89 -0.20 N	60.95 2.71 -14.29 N
FORT_DRUM_COGEN 23780	-258.18 21.36 -15.48 N	5.45 -0.17 -3.38 N	7.43 -0.29 -4.12 N	11.20 -0.78 -2.10 N	10.12 -0.69 -1.98 N	32.56 -2.68 -0.43 N	36.78 -3.05 0.00 N	1.05 0.02 0.00 N	22.90 -1.67 0.00 N	24.12 -1.66 -1.13 N	53.86 -3.94 -0.47 N	11.03 -0.43 -5.52 N	28.61 -1.93 -4.62 N	39.98 -3.12 -1.68 N	59.24 -4.95 0.00 N	78.99 -6.65 -0.11 N	100.97 -8.33 -0.08 N	32.52 -2.13 -5.94 N	32.20 -2.36 -1.78 N	67.33 -4.22 -0.05 N	60.60 -3.53 -0.36 N	40.12 -2.39 -1.11 N	45.30 -3.09 -0.01 N	41.37 -3.02 -0.45 N
FPL_FAR_ROCK_GT1 24212	59.45 -35.25 -389.72 N	87.55 0.25 -85.06 N	107.60 0.37 -103.62 N	63.66 0.97 -52.81 N	59.92 0.88 -50.21 N	49.26 3.57 -10.88 N	71.39 4.08 -27.49 N	87.20 0.23 -85.94 N	48.98 3.04 -21.36 N	58.02 3.52 -29.86 N	99.05 8.62 -33.11 N	147.27 0.91 -140.41 N	149.25 3.98 -119.36 N	107.09 6.34 -59.33 N	86.29 9.87 -12.23 N	106.12 13.13 -7.46 N	130.10 16.13 -4.75 N	184.85 4.10 -152.04 N	83.13 4.86 -45.48 N	85.02 10.92 -2.60 N	103.12 9.97 -29.38 N	78.42 6.16 -30.86 N	55.11 6.57 -0.16 N	61.03 5.61 -11.47 N
FPL_FAR_ROCK_GT2 23815	59.45 -35.25 -389.72 N	87.55 0.25 -85.06 N	107.60 0.37 -103.62 N	63.66 0.97 -52.81 N	59.92 0.88 -50.21 N	49.26 3.57 -10.88 N	71.39 4.08 -27.49 N	87.20 0.23 -85.94 N	48.98 3.04 -21.36 N	58.02 3.52 -29.86 N	99.05 8.62 -33.11 N	147.27 0.91 -140.41 N	149.25 3.98 -119.36 N	107.09 6.34 -59.33 N	86.29 9.87 -12.23 N	106.12 13.13 -7.46 N	130.10 16.13 -4.75 N	184.85 4.10 -152.04 N	83.13 4.86 -45.48 N	85.02 10.92 -2.60 N	103.12 9.97 -29.38 N	78.42 6.16 -30.86 N	55.11 6.57 -0.16 N	61.03 5.61 -11.47 N
FRANKLIN_FALL_HYD 24054	-286.22 8.81 0.00 N	2.16 -0.09 0.00 N	3.46 -0.13 0.00 N	9.52 -0.37 0.00 N	8.50 -0.33 0.00 N	33.64 -1.18 0.00 N	38.61 -1.21 0.00 N	1.05 0.02 0.00 N	23.87 -0.71 0.00 N	23.85 -0.80 0.00 N	55.47 -1.85 0.00 N	5.74 -0.20 0.00 N	24.96 -0.95 0.00 N	39.85 -1.57 0.00 N	61.70 -2.50 0.00 N	82.27 -3.26 0.00 N	105.01 -4.21 0.00 N	27.58 -1.14 0.00 N	31.44 -1.34 0.00 N	68.36 -3.13 0.00 N	61.03 -2.74 0.00 N	39.65 -1.75 0.00 N	46.54 -1.85 0.00 N	42.36 -1.59 0.00 N
FREEPORT_EQUS_GT1 23764	61.96 -32.73 -389.72 N	87.53 0.23 -85.06 N	107.57 0.35 -103.62 N	63.59 0.89 -52.81 N	59.85 0.81 -50.21 N	49.01 3.32 -10.88 N	71.09 3.77 -27.49 N	87.17 0.20 -85.94 N	48.74 2.81 -21.36 N	57.78 3.27 -29.86 N	98.41 7.98 -33.11 N	147.19 0.84 -140.41 N	148.97 3.70 -119.36 N	106.69 5.94 -59.33 N	85.58 9.15 -12.23 N	105.17 12.18 -7.46 N	128.99 15.02 -4.75 N	184.57 3.82 -152.04 N	82.75 4.49 -45.48 N	84.16 10.07 -2.60 N	102.41 9.26 -29.38 N	77.96 5.70 -30.86 N	54.69 6.14 -0.16 N	60.71 5.29 -11.47 N
FULTON COGEN____ 23766	-253.35 8.71 -32.97 N	9.38 -0.06 -7.20 N	12.26 -0.10 -8.77 N	14.08 -0.28 -4.47 N	12.83 -0.25 -4.24 N	34.73 -1.00 -0.92 N	38.51 -1.31 0.00 N	1.06 0.02 0.00 N	23.84 -0.74 0.00 N	26.50 -0.58 -2.43 N	56.99 -1.34 -1.01 N	17.67 -0.12 -11.85 N	35.27 -0.58 -9.93 N	44.06 -0.97 -3.62 N	62.74 -1.46 0.00 N	83.79 -1.98 -0.23 N	106.93 -2.46 -0.17 N	40.88 -0.60 -12.76 N	35.87 -0.73 -3.82 N	70.21 -1.38 -0.10 N	63.34 -1.22 -0.78 N	42.97 -0.81 -2.38 N	47.28 -1.12 -0.01 N	43.83 -1.08 -0.96 N
Freeport____CT2 23818	61.96 -32.73 -389.72 N	87.53 0.23 -85.06 N	107.57 0.35 -103.62 N	63.59 0.89 -52.81 N	59.85 0.81 -50.21 N	49.01 3.32 -10.88 N	71.09 3.77 -27.49 N	87.17 0.20 -85.94 N	48.74 2.81 -21.36 N	57.78 3.27 -29.86 N	98.41 7.98 -33.11 N	147.19 0.84 -140.41 N	148.97 3.70 -119.36 N	106.69 5.94 -59.33 N	85.58 9.15 -12.23 N	105.17 12.18 -7.46 N	128.99 15.02 -4.75 N	184.57 3.82 -152.04 N	82.75 4.49 -45.48 N	84.16 10.07 -2.60 N	102.41 9.26 -29.38 N	77.96 5.70 -30.86 N	54.69 6.14 -0.16 N	60.71 5.29 -11.47 N
G.F.CEMENT____DRP 24184	202.51 -8.08 -505.62 N	112.64 0.04 -110.35 N	138.12 0.08 -134.44 N	78.67 0.26 -68.52 N	74.23 0.23 -65.17 N	49.83 0.90 -14.12 N	75.76 1.16 -34.77 N	109.79 0.06 -108.70 N	52.35 0.73 -27.05 N	62.65 0.73 -37.27 N	74.50 1.66 -15.52 N	188.59 0.20 -182.44 N	180.23 0.81 -153.50 N	98.54 1.16 -55.97 N	65.87 1.67 0.00 N	91.76 2.69 -3.53 N	114.80 2.99 -2.59 N	226.95 0.86 -197.37 N	92.80 0.97 -59.05 N	75.21 2.22 -1.50 N	77.91 2.03 -12.12 N	79.70 1.47 -36.83 N	49.94 1.34 -0.21 N	59.81 0.93 -14.93 N
GARDENVILLE____LBMP 24039	-210.90 31.39 -52.72 N	13.59 -0.16 -11.51 N	17.31 -0.31 -14.02 N	16.49 -0.79 -7.40 N	15.84 -0.67 -7.68 N	33.49 -2.99 -1.66 N	37.46 -3.34 -0.97 N	4.11 0.04 -3.04 N	23.31 -2.02 -0.75 N	27.01 -2.06 -4.43 N	54.19 -4.97 -1.84 N	27.12 -0.58 -21.76 N	41.79 -2.52 -18.39 N	43.96 -4.16 -6.71 N	58.06 -6.14 0.00 N	77.59 -8.37 -0.42 N	99.20 -10.32 -0.31 N	49.56 -2.49 -23.34 N	36.78 -2.99 -6.98 N	66.08 -5.60 -0.18 N	59.77 -5.42 -1.43 N	42.36 -3.40 -4.35 N	44.31 -4.10 -0.02 N	42.21 -3.50 -1.76 N
GENERAL____MILLS 23808	-210.07 30.67 -54.29 N	13.94 -0.15 -11.85 N	17.73 -0.30 -14.43 N	16.70 -0.77 -7.59 N	15.98 -0.65 -7.80 N	33.60 -2.91 -1.68 N	37.56 -3.24 -0.98 N	4.14 0.04 -3.07 N	23.37 -1.97 -0.76 N	27.14 -2.01 -4.50 N	54.32 -4.87 -1.87 N	27.49 -0.57 -22.11 N	42.14 -2.47 -18.69 N	44.15 -4.08 -6.82 N	58.19 -6.01 0.00 N	77.80 -8.16 -0.43 N	99.45 -10.08 -0.31 N	49.99 -2.41 -23.67 N	36.97 -2.90 -7.08 N	66.27 -5.41 -0.18 N	59.98 -5.24 -1.45 N	42.54 -3.27 -4.41 N	44.45 -3.96 -0.03 N	42.35 -3.38 -1.79 N
GE_PLASTICS____DRP 24183	178.88 -14.79 -488.70 N	109.01 0.11 -106.66 N	133.72 0.17 -129.94 N	76.60 0.49 -66.23 N	72.26 0.45 -62.99 N	50.20 1.73 -13.65 N	75.53 1.98 -33.73 N	106.46 -0.01 -105.44 N	52.00 1.14 -26.28 N	61.92 1.18 -36.09 N	75.12 2.77 -15.02 N	182.77 0.28 -176.55 N	175.51 1.23 -148.36 N	97.51 2.00 -54.09 N	67.30 3.10 0.00 N	93.10 4.15 -3.42 N	116.95 5.22 -2.51 N	220.88 1.41 -190.76 N	91.44 1.59 -57.07 N	76.45 3.50 -1.45 N	78.80 3.29 -11.74 N	79.28 2.18 -35.70 N	51.04 2.46 -0.20 N	60.68 2.26 -14.47 N
GILBOA____I 23756	73.13 -12.72 -380.88 N	85.47 0.10 -83.13 N	105.03 0.16 -101.27 N	61.92 0.43 -51.61 N	58.28 0.40 -49.06 N	47.01 1.56 -10.63 N	68.83 1.78 -27.23 N	86.20 0.03 -85.13 N	46.89 1.15 -21.17 N	53.87 1.19 -28.02 N	71.81 2.82 -11.67 N	143.45 0.29 -137.22 N	142.71 1.29 -115.51 N	85.67 2.14 -42.11 N	67.54 3.34 0.00 N	92.55 4.36 -2.66 N	116.74 5.57 -1.95 N	178.71 1.46 -148.53 N	78.85 1.64 -44.44 N	76.06 3.44 -1.13 N	75.95 3.08 -9.11 N	71.16 2.07 -27.69 N	50.82 2.28 -0.16 N	57.21 2.04 -11.22 N

GILBOA____2 23757	73.13 -12.72 -380.88 N	85.47 0.10 -83.13 N	105.03 0.16 -101.27 N	61.92 0.43 -51.61 N	58.28 0.40 -49.06 N	47.01 1.56 -10.63 N	68.83 1.78 -27.23 N	86.20 0.03 -85.13 N	46.89 1.15 -21.17 N	53.87 1.19 -28.02 N	71.81 2.82 -11.67 N	143.45 0.29 -137.22 N	142.71 1.29 -115.51 N	85.67 2.14 -42.11 N	67.54 3.34 0.00 N	92.55 4.36 -2.66 N	116.74 5.57 -1.95 N	178.71 1.46 -148.53 N	78.85 1.64 -44.44 N	76.06 3.44 -1.13 N	75.95 3.08 -9.11 N	71.16 2.07 -27.69 N	50.82 2.28 -0.16 N	57.21 2.04 -11.22 N
GILBOA____3 23758	73.13 -12.72 -380.88 N	85.47 0.10 -83.13 N	105.03 0.16 -101.27 N	61.92 0.43 -51.61 N	58.28 0.40 -49.06 N	47.01 1.56 -10.63 N	68.83 1.78 -27.23 N	86.20 0.03 -85.13 N	46.89 1.15 -21.17 N	53.87 1.19 -28.02 N	71.81 2.82 -11.67 N	143.45 0.29 -137.22 N	142.71 1.29 -115.51 N	85.67 2.14 -42.11 N	67.54 3.34 0.00 N	92.55 4.36 -2.66 N	116.74 5.57 -1.95 N	178.71 1.46 -148.53 N	78.85 1.64 -44.44 N	76.06 3.44 -1.13 N	75.95 3.08 -9.11 N	71.16 2.07 -27.69 N	50.82 2.28 -0.16 N	57.21 2.04 -11.22 N
GILBOA____4 23759	73.13 -12.72 -380.88 N	85.47 0.10 -83.13 N	105.03 0.16 -101.27 N	61.92 0.43 -51.61 N	58.28 0.40 -49.06 N	47.01 1.56 -10.63 N	68.83 1.78 -27.23 N	86.20 0.03 -85.13 N	46.89 1.15 -21.17 N	53.87 1.19 -28.02 N	71.81 2.82 -11.67 N	143.45 0.29 -137.22 N	142.71 1.29 -115.51 N	85.67 2.14 -42.11 N	67.54 3.34 0.00 N	92.55 4.36 -2.66 N	116.74 5.57 -1.95 N	178.71 1.46 -148.53 N	78.85 1.64 -44.44 N	76.06 3.44 -1.13 N	75.95 3.08 -9.11 N	71.16 2.07 -27.69 N	50.82 2.28 -0.16 N	57.21 2.04 -11.22 N
GILBOA____ 23599	73.13 -12.72 -380.88 N	85.47 0.10 -83.13 N	105.03 0.16 -101.27 N	61.92 0.43 -51.61 N	58.28 0.40 -49.06 N	47.01 1.56 -10.63 N	68.83 1.78 -27.23 N	86.20 0.03 -85.13 N	46.89 1.15 -21.17 N	53.87 1.19 -28.02 N	71.81 2.82 -11.67 N	143.45 0.29 -137.22 N	142.71 1.29 -115.51 N	85.67 2.14 -42.11 N	67.54 3.34 0.00 N	92.55 4.36 -2.66 N	116.74 5.57 -1.95 N	178.71 1.46 -148.53 N	78.85 1.64 -44.44 N	76.06 3.44 -1.13 N	75.95 3.08 -9.11 N	71.16 2.07 -27.69 N	50.82 2.28 -0.16 N	57.21 2.04 -11.22 N
GINNA____ 23603	-232.26 26.51 -36.25 N	9.98 -0.17 -7.91 N	12.92 -0.32 -9.64 N	14.04 -0.86 -5.01 N	13.12 -0.78 -5.07 N	32.68 -3.25 -1.12 N	36.84 -3.64 -0.65 N	3.08 0.01 -2.04 N	22.99 -2.10 -0.51 N	25.50 -2.12 -2.97 N	53.47 -5.09 -1.24 N	20.30 -0.53 -14.89 N	36.51 -2.33 -12.93 N	42.30 -3.82 -4.71 N	58.36 -5.84 0.00 N	77.91 -7.92 -0.30 N	99.42 -10.02 -0.22 N	42.78 -2.47 -16.52 N	34.82 -2.91 -4.94 N	65.78 -5.44 -0.12 N	59.56 -5.22 -1.01 N	41.14 -3.34 -3.08 N	44.31 -4.09 -0.02 N	41.42 -3.77 -1.25 N
GLEN PARK____ 23778	-257.24 20.32 -17.47 N	5.89 -0.17 -3.81 N	7.97 -0.27 -4.65 N	11.50 -0.76 -2.36 N	10.40 -0.66 -2.24 N	32.72 -2.58 -0.48 N	36.89 -2.94 0.00 N	1.07 0.04 0.00 N	23.00 -1.57 0.00 N	24.40 -1.53 -1.28 N	54.21 -3.64 -0.53 N	11.77 -0.41 -6.24 N	29.33 -1.81 -5.22 N	40.37 -2.39 -1.90 N	59.55 -4.64 0.00 N	79.37 -6.29 -0.12 N	101.43 -7.87 -0.09 N	33.44 -1.98 -6.71 N	32.59 -2.20 -2.01 N	67.75 -3.80 -0.05 N	61.03 -3.16 -0.41 N	40.48 -2.17 -1.25 N	45.53 -2.86 -0.01 N	41.62 -2.83 -0.51 N
GLENWOOD_IC_1_G5 23712	63.75 -30.94 -389.72 N	87.52 0.22 -85.06 N	107.55 0.33 -103.62 N	63.56 0.87 -52.81 N	59.83 0.79 -50.21 N	48.88 3.18 -10.88 N	71.01 3.69 -27.49 N	87.14 0.17 -85.94 N	48.61 2.68 -21.36 N	57.61 3.11 -29.86 N	98.00 7.57 -33.11 N	147.16 0.81 -140.41 N	148.83 3.56 -119.36 N	106.46 5.71 -59.33 N	85.14 8.71 -12.23 N	104.64 11.64 -7.46 N	128.55 14.58 -4.75 N	184.51 3.76 -152.04 N	82.60 4.33 -45.48 N	83.75 9.66 -2.60 N	101.94 8.79 -29.38 N	77.67 5.40 -30.86 N	54.33 5.79 -0.16 N	60.42 5.00 -11.47 N
GLENWOOD_IC_2_G1 23688	65.39 -29.31 -389.72 N	87.51 0.20 -85.06 N	107.54 0.32 -103.62 N	63.53 0.84 -52.81 N	59.80 0.76 -50.21 N	48.76 3.07 -10.88 N	70.88 3.56 -27.49 N	87.12 0.14 -85.94 N	48.49 2.56 -21.36 N	57.45 2.95 -29.86 N	97.61 7.18 -33.11 N	147.12 0.77 -140.41 N	148.67 3.39 -119.36 N	106.18 5.44 -59.33 N	84.68 8.26 -12.23 N	104.04 11.04 -7.46 N	127.84 13.87 -4.75 N	184.35 3.59 -152.04 N	82.40 4.13 -45.48 N	83.25 9.15 -2.60 N	101.48 8.33 -29.38 N	77.39 5.13 -30.86 N	54.03 5.49 -0.16 N	60.19 4.77 -11.47 N
GLENWOOD_IC_3_G1 23689	65.39 -29.31 -389.72 N	87.51 0.20 -85.06 N	107.54 0.32 -103.62 N	63.53 0.84 -52.81 N	59.80 0.76 -50.21 N	48.76 3.07 -10.88 N	70.88 3.56 -27.49 N	87.12 0.14 -85.94 N	48.49 2.56 -21.36 N	57.45 2.95 -29.86 N	97.61 7.18 -33.11 N	147.12 0.77 -140.41 N	148.67 3.39 -119.36 N	106.18 5.44 -59.33 N	84.68 8.26 -12.23 N	104.04 11.04 -7.46 N	127.84 13.87 -4.75 N	184.35 3.59 -152.04 N	82.40 4.13 -45.48 N	83.25 9.15 -2.60 N	101.48 8.33 -29.38 N	77.39 5.13 -30.86 N	54.03 5.49 -0.16 N	60.19 4.77 -11.47 N
GLENWOOD____4 23550	63.75 -30.94 -389.72 N	87.52 0.22 -85.06 N	107.55 0.33 -103.62 N	63.56 0.87 -52.81 N	59.83 0.79 -50.21 N	48.88 3.18 -10.88 N	71.01 3.69 -27.49 N	87.14 0.17 -85.94 N	48.61 2.68 -21.36 N	57.61 3.11 -29.86 N	98.00 7.57 -33.11 N	147.16 0.81 -140.41 N	148.83 3.56 -119.36 N	106.46 5.72 -59.33 N	85.14 8.71 -12.23 N	104.64 11.64 -7.46 N	128.55 14.58 -4.75 N	184.51 3.76 -152.04 N	82.60 4.33 -45.48 N	83.75 9.66 -2.60 N	101.94 8.79 -29.38 N	77.67 5.40 -30.86 N	54.33 5.79 -0.16 N	60.42 5.00 -11.47 N
GLENWOOD____5 23614	63.75 -30.94 -389.72 N	87.52 0.22 -85.06 N	107.55 0.33 -103.62 N	63.56 0.87 -52.81 N	59.83 0.79 -50.21 N	48.88 3.18 -10.88 N	71.01 3.69 -27.49 N	87.14 0.17 -85.94 N	48.61 2.68 -21.36 N	57.61 3.11 -29.86 N	98.00 7.57 -33.11 N	147.16 0.81 -140.41 N	148.83 3.56 -119.36 N	106.46 5.72 -59.33 N	85.14 8.71 -12.23 N	104.64 11.64 -7.46 N	128.55 14.58 -4.75 N	184.51 3.76 -152.04 N	82.60 4.33 -45.48 N	83.75 9.66 -2.60 N	101.94 8.79 -29.38 N	77.67 5.40 -30.86 N	54.33 5.79 -0.16 N	60.42 5.00 -11.47 N
GLOBAL GREEN_PORT_GT1 23814	46.04 -48.65 -389.72 N	87.66 0.36 -85.06 N	107.75 0.53 -103.62 N	64.07 1.38 -52.81 N	60.30 1.26 -50.21 N	50.86 5.17 -10.88 N	73.02 5.71 -27.49 N	87.41 0.44 -85.94 N	50.15 4.21 -21.36 N	59.29 4.78 -29.86 N	102.00 11.57 -33.11 N	147.53 1.18 -140.41 N	150.42 5.15 -119.36 N	109.04 8.30 -59.33 N	89.24 12.82 -12.23 N	109.90 16.90 -7.46 N	135.08 21.11 -4.75 N	186.12 5.36 -152.04 N	84.56 6.29 -45.48 N	88.50 14.40 -2.60 N	106.66 13.51 -29.38 N	80.52 8.25 -30.86 N	57.30 8.75 -0.16 N	62.65 7.22 -11.47 N
GOETHSLN____LBMP 323567	173.94 -26.96 -495.93 N	87.47 0.19 -85.04 N	107.49 0.29 -103.61 N	63.45 0.76 -52.80 N	59.71 0.68 -50.20 N	48.44 2.75 -10.87 N	70.53 3.21 -27.49 N	87.05 0.09 -85.93 N	48.24 2.31 -21.35 N	58.99 2.68 -31.66 N	75.73 6.48 -11.93 N	147.02 0.69 -140.38 N	149.83 3.14 -120.78 N	94.74 5.03 -48.30 N	71.71 7.51 0.00 N	98.43 10.18 -2.72 N	124.19 12.98 -2.00 N	184.15 3.42 -152.01 N	82.11 3.85 -45.48 N	81.07 8.42 -1.15 N	80.75 7.67 -9.31 N	74.40 4.69 -28.31 N	53.60 5.06 -0.16 N	59.93 4.51 -11.47 N
GOUDEY____7 23579	-153.53 3.09 -138.40 N	32.47 0.01 -30.21 N	40.40 0.00 -36.80 N	28.54 0.01 -18.64 N	26.26 0.05 -17.38 N	38.75 0.18 -3.75 N	41.52 -0.74 -2.43 N	8.77 0.14 -7.60 N	26.06 -0.40 -1.89 N	34.99 0.47 -9.87 N	62.84 1.41 -4.11 N	54.30 0.14 -48.22 N	66.94 0.54 -40.49 N	57.00 0.83 -14.76 N	65.67 1.47 0.00 N	88.50 2.04 -0.93 N	112.81 2.91 -0.69 N	81.63 0.72 -52.19 N	49.12 0.72 -15.61 N	73.78 1.88 -0.40 N	68.42 1.45 -3.20 N	51.94 0.81 -9.73 N	48.99 0.55 -0.06 N	48.37 0.48 -3.94 N

[illegible]

24118		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.02	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.87	8.09	4.98	5.51	4.91
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.31	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.52	81.17	74.70	54.06	60.33
24119		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.02	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.87	8.09	4.98	5.51	4.91
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.31	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.52	81.17	74.70	54.06	60.33
24120		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.02	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.87	8.09	4.98	5.51	4.91
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.31	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.52	81.17	74.70	54.06	60.33
24121		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.02	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.87	8.09	4.98	5.51	4.91
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24122		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_2		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24123		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_3		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24124		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24125		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24126		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24127		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24128		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.32	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.50	81.13	74.67	54.05	60.31
24129		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.03	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.85	8.05	4.96	5.50	4.89
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_1		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.31	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.52	81.17	74.70	54.06	60.33
24130		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.02	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.87	8.09	4.98	5.51	4.91
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT4_2		1475.61	87.50	107.53	63.53	59.79	48.70	70.82	124.17	1405.03	740.31	1423.24	754.76	920.77	469.39	437.86	99.29	124.89	184.39	82.29	81.52	81.17	74.70	54.06	60.33
24131		-31.25	0.21	0.32	0.84	0.76	3.00	3.51	0.12	2.63	3.02	7.25	0.80	3.51	5.58	8.55	11.03	13.67	3.66	4.03	8.87	8.09	4.98	5.51	4.91
		-1801.88	-85.04	-103.61	-52.80	-50.20	-10.87	-27.49	-123.02	-1377.82	-712.64	-1358.67	-748.02	-891.34	-422.39	-365.11	-2.73	-2.00	-152.01	-45.48	-1.15	-9.31	-28.31	-0.16	-11.47
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		

GOWANUS_GT4_3 24132	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.31 3.02 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
GOWANUS_GT4_4 24133	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.31 3.02 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
GOWANUS_GT4_5 24134	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.31 3.02 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
GOWANUS_GT4_6 24135	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.31 3.02 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
GOWANUS_GT4_7 24136	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.31 3.02 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
GOWANUS_GT4_8 24137	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.31 3.02 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
GREENIDGE___3 23582	-194.82 9.19 -91.02 N	22.12 0.01 -19.87 N	27.77 -0.03 -24.20 N	21.67 -0.18 -11.96 N	18.92 -0.16 -10.25 N	36.36 -0.62 -2.17 N	40.31 -0.95 -1.43 N	5.69 0.18 -4.48 N	25.35 -0.34 -1.12 N	30.51 0.16 -5.70 N	59.77 0.08 -2.37 N	32.78 -0.13 -26.97 N	47.13 -0.45 -21.67 N	48.41 -0.91 -7.90 N	62.64 -1.56 0.00 N	83.96 -2.08 -0.50 N	107.34 -2.25 -0.37 N	56.06 -0.56 -27.90 N	40.64 -0.49 -8.35 N	70.75 -0.95 -0.21 N	64.22 -1.26 -1.71 N	45.67 -0.93 -5.20 N	46.92 -1.50 -0.03 N	44.65 -2.11 -2.11 N
GREENIDGE___4 23583	-194.82 9.19 -91.02 N	22.12 0.01 -19.87 N	27.77 -0.03 -24.20 N	21.67 -0.18 -11.96 N	18.92 -0.16 -10.25 N	36.36 -0.62 -2.17 N	40.31 -0.95 -1.43 N	5.69 0.18 -4.48 N	25.35 -0.34 -1.12 N	30.51 0.16 -5.70 N	59.77 0.08 -2.37 N	32.78 -0.13 -26.97 N	47.13 -0.45 -21.67 N	48.41 -0.91 -7.90 N	62.64 -1.56 0.00 N	83.96 -2.08 -0.50 N	107.34 -2.25 -0.37 N	56.06 -0.56 -27.90 N	40.64 -0.49 -8.35 N	70.75 -0.95 -0.21 N	64.22 -1.26 -1.71 N	45.67 -0.93 -5.20 N	46.92 -1.50 -0.03 N	44.65 -2.11 -2.11 N
GROVEVILLE___HYD 323602	77.41 -25.63 -398.06 N	89.30 0.18 -86.88 N	109.72 0.27 -105.84 N	64.58 0.75 -53.94 N	60.80 0.68 -51.29 N	48.65 2.73 -11.11 N	71.04 3.21 -28.01 N	88.70 0.09 -87.58 N	48.54 2.21 -21.76 N	56.41 2.48 -29.28 N	75.54 6.03 -12.19 N	149.99 0.65 -143.39 N	149.60 2.91 -120.78 N	90.11 4.65 -44.04 N	71.22 7.02 -2.04 N	97.72 9.41 -2.78 N	123.18 11.92 -2.04 N	187.16 3.14 -155.30 N	82.79 3.55 -46.46 N	80.34 7.67 -1.18 N	80.21 6.93 -9.51 N	74.53 4.23 -28.89 N	53.04 4.49 -0.16 N	59.53 3.87 -11.71 N
HAMPSHIRE___PAPER_HYD 323593	-275.86 19.16 0.00 N	2.09 -0.16 0.00 N	3.35 -0.25 0.00 N	9.19 -0.69 0.00 N	8.22 -0.61 0.00 N	32.49 -2.33 0.00 N	37.19 -2.64 0.00 N	1.01 -0.03 0.00 N	23.04 -1.53 0.00 N	23.04 -1.61 0.00 N	53.47 -3.85 0.00 N	5.51 -0.43 0.00 N	24.04 -1.88 0.00 N	38.40 -3.02 0.00 N	59.46 -4.74 0.00 N	79.19 -6.35 0.00 N	101.18 -8.04 0.00 N	26.61 -2.11 0.00 N	30.36 -2.42 0.00 N	66.71 -4.78 0.00 N	59.62 -4.15 0.00 N	38.66 -2.74 0.00 N	45.14 -3.25 0.00 N	40.98 -2.97 0.00 N
HARZA MOOSE___RIVER 24016	-288.29 6.74 0.00 N	2.19 -0.06 0.00 N	3.50 -0.10 0.00 N	9.60 -0.29 0.00 N	8.58 -0.25 0.00 N	33.86 -0.96 0.00 N	38.72 -1.10 0.00 N	1.06 0.03 0.00 N	24.05 -0.52 0.00 N	24.17 -0.48 0.00 N	56.16 -1.17 0.00 N	5.81 -0.13 0.00 N	25.29 -0.62 0.00 N	40.38 -1.03 0.00 N	62.53 -1.67 0.00 N	83.27 -2.26 0.00 N	106.45 -2.77 0.00 N	28.03 -0.69 0.00 N	32.01 -0.78 0.00 N	70.26 -1.24 0.00 N	62.72 -1.04 0.00 N	40.66 -0.75 0.00 N	47.32 -1.07 0.00 N	42.84 -1.11 0.00 N
HEMPSTEAD___ 23647	63.75 -30.94 -389.72 N	87.52 0.22 -85.06 N	107.55 0.33 -103.62 N	63.55 0.85 -52.81 N	59.81 0.78 -50.21 N	48.86 3.16 -10.88 N	70.93 3.61 -27.49 N	87.16 0.18 -85.94 N	48.62 2.68 -21.36 N	57.63 3.13 -29.86 N	98.07 7.63 -33.11 N	147.17 0.82 -140.41 N	148.84 3.56 -119.36 N	106.47 5.72 -59.33 N	85.21 8.78 -12.23 N	104.70 11.70 -7.46 N	128.46 14.49 -4.75 N	184.45 3.70 -152.04 N	82.58 4.32 -45.48 N	83.75 9.66 -2.60 N	102.01 8.86 -29.38 N	77.70 5.44 -30.86 N	54.36 5.81 -0.16 N	60.43 5.01 -11.47 N
HICKLING___1 23621	-187.70 0.96 -106.37 N	25.54 0.08 -23.22 N	31.95 0.07 -28.28 N	24.09 0.11 -14.09 N	21.36 0.11 -12.42 N	37.95 0.48 -2.65 N	41.85 0.28 -1.75 N	6.75 0.25 -5.46 N	26.29 0.36 -1.36 N	32.68 1.08 -6.96 N	63.07 2.85 -2.90 N	39.92 0.25 -33.73 N	54.91 0.96 -28.03 N	53.05 1.42 -10.22 N	66.79 2.59 0.00 N	89.90 3.72 -0.65 N	115.12 5.42 -0.48 N	66.25 1.32 -36.21 N	44.90 1.28 -10.83 N	75.27 3.50 -0.27 N	68.59 2.60 -2.22 N	49.56 1.41 -6.75 N	49.36 0.94 -0.04 N	47.49 0.81 -2.74 N
HICKLING___2 23622	-187.70 0.96 -106.37 N	25.54 0.08 -23.22 N	31.95 0.07 -28.28 N	24.09 0.11 -14.09 N	21.36 0.11 -12.42 N	37.95 0.48 -2.65 N	41.85 0.28 -1.75 N	6.75 0.25 -5.46 N	26.29 0.36 -1.36 N	32.68 1.08 -6.96 N	63.07 2.85 -2.90 N	39.92 0.25 -33.73 N	54.91 0.96 -28.03 N	53.05 1.42 -10.22 N	66.79 2.59 0.00 N	89.90 3.72 -0.65 N	115.12 5.42 -0.48 N	66.25 1.32 -36.21 N	44.90 1.28 -10.83 N	75.27 3.50 -0.27 N	68.59 2.60 -2.22 N	49.56 1.41 -6.75 N	49.36 0.94 -0.04 N	47.49 0.81 -2.74 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	71.69 -25.41 -392.13 N	88.00 0.17 -85.58 N	108.12 0.26 -104.27 N	63.72 0.70 -53.13 N	59.98 0.63 -50.52 N	48.29 2.53 -10.94 N	70.50 3.05 -27.63 N	87.52 0.10 -86.38 N	47.90 2.14 -21.18 N	55.53 2.46 -28.42 N	75.19 6.04 -11.83 N	146.52 0.69 -139.90 N	147.89 3.00 -118.97 N	89.68 4.89 -43.38 N	71.61 7.41 0.00 N	98.03 9.75 -2.74 N	123.60 12.37 -2.01 N	184.98 3.28 -152.98 N	82.23 3.68 -45.77 N	80.58 7.92 -1.16 N	80.01 6.91 -9.32 N	73.81 4.07 -28.33 N	52.81 4.26 -0.16 N	59.13 3.70 -11.48 N	
HILLBURN___GT 23639	51.01 -27.29 -373.32 N	83.91 0.19 -81.48 N	103.16 0.30 -99.26 N	61.27 0.80 -50.59 N	57.65 0.73 -48.09 N	48.15 2.92 -10.42 N	69.72 3.46 -26.44 N	83.79 0.09 -82.66 N	47.52 2.40 -20.54 N	54.89 2.78 -27.46 N	75.53 6.77 -11.43 N	141.17 0.72 -134.51 N	142.42 3.24 -113.27 N	87.88 5.17 -41.30 N	71.97 7.78 0.00 N	98.48 10.33 -2.61 N	124.33 13.20 -1.91 N	177.84 3.47 -145.66 N	80.31 3.95 -43.57 N	81.28 8.67 -1.10 N	80.56 7.86 -8.92 N	73.34 4.82 -27.13 N	53.64 5.10 -0.15 N	59.40 4.46 -10.99 N	
HOLTSVILLE_IC_1 23690	60.67 -34.02 -389.72 N	87.55 0.24 -85.06 N	107.60 0.38 -103.62 N	63.65 0.96 -52.81 N	59.90 0.86 -50.21 N	49.26 3.57 -10.88 N	71.23 3.91 -27.49 N	87.24 0.27 -85.94 N	48.86 2.92 -21.36 N	57.88 3.37 -29.86 N	98.66 8.22 -33.11 N	147.19 0.84 -140.41 N	148.99 3.71 -119.36 N	106.79 6.04 -59.33 N	85.77 9.34 -12.23 N	105.36 12.36 -7.46 N	129.21 15.24 -4.75 N	184.59 3.84 -152.04 N	82.81 4.55 -45.48 N	84.34 10.24 -2.60 N	102.60 9.45 -29.38 N	78.06 5.80 -30.86 N	54.73 6.19 -0.16 N	60.61 5.19 -11.47 N	
HOLTSVILLE_IC_10 23699	58.28 -36.41 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.95 0.92 -50.21 N	49.47 3.78 -10.88 N	71.48 4.17 -27.49 N	87.27 0.30 -85.94 N	49.04 3.11 -21.36 N	58.08 3.57 -29.86 N	99.16 8.73 -33.11 N	147.24 0.90 -140.41 N	149.22 3.94 -119.36 N	107.15 6.40 -59.33 N	86.31 9.89 -12.23 N	106.09 13.09 -7.46 N	130.17 16.20 -4.75 N	184.85 4.10 -152.04 N	83.09 4.83 -45.48 N	84.98 10.88 -2.60 N	103.23 10.07 -29.38 N	78.43 6.17 -30.86 N	55.13 6.58 -0.16 N	60.95 5.53 -11.47 N	
HOLTSVILLE_IC_2 23691	60.67 -34.02 -389.72 N	87.55 0.24 -85.06 N	107.60 0.38 -103.62 N	63.65 0.96 -52.81 N	59.90 0.86 -50.21 N	49.26 3.57 -10.88 N	71.23 3.91 -27.49 N	87.24 0.27 -85.94 N	48.86 2.92 -21.36 N	57.88 3.37 -29.86 N	98.66 8.22 -33.11 N	147.19 0.84 -140.41 N	148.99 3.71 -119.36 N	106.79 6.04 -59.33 N	85.77 9.34 -12.23 N	105.36 12.36 -7.46 N	129.21 15.24 -4.75 N	184.59 3.84 -152.04 N	82.81 4.55 -45.48 N	84.34 10.24 -2.60 N	102.60 9.45 -29.38 N	78.06 5.80 -30.86 N	54.73 6.19 -0.16 N	60.61 5.19 -11.47 N	
HOLTSVILLE_IC_3 23692	60.67 -34.02 -389.72 N	87.55 0.24 -85.06 N	107.60 0.38 -103.62 N	63.65 0.96 -52.81 N	59.90 0.86 -50.21 N	49.26 3.57 -10.88 N	71.23 3.91 -27.49 N	87.24 0.27 -85.94 N	48.86 2.92 -21.36 N	57.88 3.37 -29.86 N	98.66 8.22 -33.11 N	147.19 0.84 -140.41 N	148.99 3.71 -119.36 N	106.79 6.04 -59.33 N	85.77 9.34 -12.23 N	105.36 12.36 -7.46 N	129.21 15.24 -4.75 N	184.59 3.84 -152.04 N	82.81 4.55 -45.48 N	84.34 10.24 -2.60 N	102.60 9.45 -29.38 N	78.06 5.80 -30.86 N	54.73 6.19 -0.16 N	60.61 5.19 -11.47 N	
HOLTSVILLE_IC_4 23693	60.67 -34.02 -389.72 N	87.55 0.24 -85.06 N	107.60 0.38 -103.62 N	63.65 0.96 -52.81 N	59.90 0.86 -50.21 N	49.26 3.57 -10.88 N	71.23 3.91 -27.49 N	87.24 0.27 -85.94 N	48.86 2.92 -21.36 N	57.88 3.37 -29.86 N	98.66 8.22 -33.11 N	147.19 0.84 -140.41 N	148.99 3.71 -119.36 N	106.79 6.04 -59.33 N	85.77 9.34 -12.23 N	105.36 12.36 -7.46 N	129.21 15.24 -4.75 N	184.59 3.84 -152.04 N	82.81 4.55 -45.48 N	84.34 10.24 -2.60 N	102.60 9.45 -29.38 N	78.06 5.80 -30.86 N	54.73 6.19 -0.16 N	60.61 5.19 -11.47 N	
HOLTSVILLE_IC_5 23694	60.67 -34.02 -389.72 N	87.55 0.24 -85.06 N	107.60 0.38 -103.62 N	63.65 0.96 -52.81 N	59.90 0.86 -50.21 N	49.26 3.57 -10.88 N	71.23 3.91 -27.49 N	87.24 0.27 -85.94 N	48.86 2.92 -21.36 N	57.88 3.37 -29.86 N	98.66 8.22 -33.11 N	147.19 0.84 -140.41 N	148.99 3.71 -119.36 N	106.79 6.04 -59.33 N	85.77 9.34 -12.23 N	105.36 12.36 -7.46 N	129.21 15.24 -4.75 N	184.59 3.84 -152.04 N	82.81 4.55 -45.48 N	84.34 10.24 -2.60 N	102.60 9.45 -29.38 N	78.06 5.80 -30.86 N	54.73 6.19 -0.16 N	60.61 5.19 -11.47 N	
HOLTSVILLE_IC_6 23695	58.28 -36.41 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.95 0.92 -50.21 N	49.47 3.78 -10.88 N	71.48 4.17 -27.49 N	87.27 0.30 -85.94 N	49.04 3.11 -21.36 N	58.08 3.57 -29.86 N	99.16 8.73 -33.11 N	147.24 0.90 -140.41 N	149.22 3.94 -119.36 N	107.15 6.40 -59.33 N	86.31 9.89 -12.23 N	106.09 13.09 -7.46 N	130.17 16.20 -4.75 N	184.85 4.10 -152.04 N	83.09 4.83 -45.48 N	84.98 10.88 -2.60 N	103.23 10.07 -29.38 N	78.43 6.17 -30.86 N	55.13 6.58 -0.16 N	60.95 5.53 -11.47 N	
HOLTSVILLE_IC_7 23696	58.28 -36.41 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.95 0.92 -50.21 N	49.47 3.78 -10.88 N	71.48 4.17 -27.49 N	87.27 0.30 -85.94 N	49.04 3.11 -21.36 N	58.08 3.57 -29.86 N	99.16 8.73 -33.11 N	147.24 0.90 -140.41 N	149.22 3.94 -119.36 N	107.15 6.40 -59.33 N	86.31 9.89 -12.23 N	106.09 13.09 -7.46 N	130.17 16.20 -4.75 N	184.85 4.10 -152.04 N	83.09 4.83 -45.48 N	84.98 10.88 -2.60 N	103.23 10.07 -29.38 N	78.43 6.17 -30.86 N	55.13 6.58 -0.16 N	60.95 5.53 -11.47 N	
HOLTSVILLE_IC_8 23697	58.28 -36.41 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.95 0.92 -50.21 N	49.47 3.78 -10.88 N	71.48 4.17 -27.49 N	87.27 0.30 -85.94 N	49.04 3.11 -21.36 N	58.08 3.57 -29.86 N	99.16 8.73 -33.11 N	147.24 0.90 -140.41 N	149.22 3.94 -119.36 N	107.15 6.40 -59.33 N	86.31 9.89 -12.23 N	106.09 13.09 -7.46 N	130.17 16.20 -4.75 N	184.85 4.10 -152.04 N	83.09 4.83 -45.48 N	84.98 10.88 -2.60 N	103.23 10.07 -29.38 N	78.43 6.17 -30.86 N	55.13 6.58 -0.16 N	60.95 5.53 -11.47 N	
HOLTSVILLE_IC_9 23698	58.28 -36.41 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.95 0.92 -50.21 N	49.47 3.78 -10.88 N	71.48 4.17 -27.49 N	87.27 0.30 -85.94 N	49.04 3.11 -21.36 N	58.08 3.57 -29.86 N	99.16 8.73 -33.11 N	147.24 0.90 -140.41 N	149.22 3.94 -119.36 N	107.15 6.40 -59.33 N	86.31 9.89 -12.23 N	106.09 13.09 -7.46 N	130.17 16.20 -4.75 N	184.85 4.10 -152.04 N	83.09 4.83 -45.48 N	84.98 10.88 -2.60 N	103.23 10.07 -29.38 N	78.43 6.17 -30.86 N	55.13 6.58 -0.16 N	60.95 5.53 -11.47 N	
HQ_GEN_CEDARS 23644	-283.78 11.24 0.00 N	2.15 -0.09 0.00 N	3.46 -0.14 0.00 N	9.51 -0.37 0.00 N	8.50 -0.33 0.00 N	33.63 -1.19 0.00 N	38.53 -1.29 0.00 N	0.96 -0.07 0.00 N	23.66 -0.91 0.00 N	23.58 -1.06 0.00 N	54.77 -2.55 0.00 N	5.66 -0.28 0.00 N	24.69 -1.23 0.00 N	39.44 -1.97 0.00 N	61.16 -3.03 0.00 N	81.47 -4.06 0.00 N	104.08 -5.14 0.00 N	27.30 -1.42 0.00 N	31.13 -1.65 0.00 N	67.85 -3.64 0.00 N	60.57 -3.20 0.00 N	39.32 -2.08 0.00 N	46.22 -2.16 0.00 N	42.18 -1.76 0.00 N	
HQ_GEN_IMPORT	-290.31	2.20	3.54	9.74	8.69	34.34	39.30	0.99	24.13	24.08	55.99	54.58	25.29	40.42	62.67	83.50	87.94	27.98	31.95	45.00	62.06	62.00	61.27	0.00	



323601	4.72 0.00 N	-0.04 0.00 N	-0.06 0.00 N	-0.15 0.00 N	-0.13 0.00 N	-0.48 0.00 N	-0.53 0.00 N	-0.04 0.00 N	-0.45 0.00 N	-0.57 0.00 N	-1.33 0.00 N	-1.20 -3.84 N	-0.63 0.00 N	-0.99 0.00 N	-1.53 0.00 N	-2.03 0.00 N	-2.23 -1.12 N	-0.73 0.00 N	-0.83 0.00 N	-1.06 -6.78 N	-1.71 0.00 N	-1.81 8.61 N	-1.04 -1.89 N	-0.84 40.87 N
HQ_GEN_WHEEL 23651	-290.31 4.72 0.00 N	2.20 -0.04 0.00 N	3.54 -0.06 0.00 N	9.74 -0.15 0.00 N	8.69 -0.13 0.00 N	34.34 -0.48 0.00 N	39.30 -0.53 0.00 N	0.99 -0.04 0.00 N	24.13 -0.45 0.00 N	24.08 -0.57 0.00 N	55.99 -1.33 0.00 N	54.58 -1.20 -3.84 N	25.29 -0.63 0.00 N	40.42 -0.99 0.00 N	62.67 -1.53 0.00 N	83.50 -2.03 0.00 N	87.94 -2.23 -1.12 N	27.98 -0.73 0.00 N	31.95 -0.83 0.00 N	45.00 -6.78 N	62.06 -1.71 0.00 N	40.33 -1.07 0.00 N	47.42 -0.96 0.00 N	43.16 -0.79 0.00 N
HUDSON AVE_GT_3 23810	66.05 -28.58 -389.65 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.50 0.82 -52.80 N	59.77 0.74 -50.20 N	48.65 2.96 -10.87 N	70.78 3.47 -27.49 N	87.06 0.10 -85.93 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.15 6.89 -11.93 N	147.06 0.73 -140.38 N	147.44 3.31 -118.21 N	89.81 5.30 -43.10 N	72.19 8.00 0.00 N	99.02 10.77 -2.72 N	124.86 13.64 -2.00 N	184.32 3.60 -152.01 N	82.32 4.07 -45.48 N	81.60 8.95 -1.15 N	81.22 8.14 -9.31 N	74.68 4.97 -28.31 N	53.92 5.38 -0.16 N	60.18 4.76 -11.47 N
HUDSON AVE_GT_4 23540	66.05 -28.58 -389.65 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.50 0.82 -52.80 N	59.77 0.74 -50.20 N	48.65 2.96 -10.87 N	70.78 3.47 -27.49 N	87.06 0.10 -85.93 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.15 6.89 -11.93 N	147.06 0.73 -140.38 N	147.44 3.31 -118.21 N	89.81 5.30 -43.10 N	72.19 8.00 0.00 N	99.02 10.77 -2.72 N	124.86 13.64 -2.00 N	184.32 3.60 -152.01 N	82.32 4.07 -45.48 N	81.60 8.95 -1.15 N	81.22 8.14 -9.31 N	74.68 4.97 -28.31 N	53.92 5.38 -0.16 N	60.18 4.76 -11.47 N
HUDSON AVE_GT_5 23657	66.05 -28.58 -389.65 N	87.49 0.20 -85.04 N	107.51 0.31 -103.61 N	63.50 0.82 -52.80 N	59.77 0.74 -50.20 N	48.65 2.96 -10.87 N	70.78 3.47 -27.49 N	87.06 0.10 -85.93 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.15 6.89 -11.93 N	147.06 0.73 -140.38 N	147.44 3.31 -118.21 N	89.81 5.30 -43.10 N	72.19 8.00 0.00 N	99.02 10.77 -2.72 N	124.86 13.64 -2.00 N	184.32 3.60 -152.01 N	82.32 4.07 -45.48 N	81.60 8.95 -1.15 N	81.22 8.14 -9.31 N	74.68 4.97 -28.31 N	53.92 5.38 -0.16 N	60.18 4.76 -11.47 N
HUDSON_AVE_10 24168	66.35 -28.28 -389.65 N	87.48 0.20 -85.04 N	107.50 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.73 -50.20 N	48.63 2.93 -10.87 N	70.74 3.43 -27.49 N	87.07 0.11 -85.93 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.10 6.84 -11.93 N	147.06 0.74 -140.38 N	147.44 3.31 -118.21 N	89.80 5.29 -43.10 N	72.16 7.96 0.00 N	98.94 10.68 -2.72 N	124.73 13.51 -2.00 N	184.28 3.55 -152.01 N	82.30 4.05 -45.48 N	81.53 8.88 -1.15 N	81.18 8.10 -9.31 N	74.65 4.94 -28.31 N	53.91 5.37 -0.16 N	60.17 4.75 -11.47 N
HUNTER MOUNT___DRP 323613	113.05 -27.18 -435.26 N	97.44 0.20 -94.99 N	119.63 0.30 -115.73 N	69.70 0.84 -58.98 N	65.68 0.77 -56.09 N	49.99 3.02 -12.15 N	73.66 3.47 -30.36 N	96.06 0.10 -94.93 N	51.35 2.24 -24.53 N	60.62 2.52 -33.45 N	77.33 6.08 -13.93 N	167.99 0.60 -161.45 N	160.71 2.70 -132.09 N	94.01 4.44 -48.16 N	71.00 6.81 0.00 N	97.60 9.03 -3.04 N	122.82 11.37 -2.23 N	201.64 3.07 -169.85 N	87.08 3.49 -50.81 N	80.31 7.53 -1.29 N	80.67 6.70 -10.20 N	76.64 4.25 -30.98 N	53.23 4.67 -0.18 N	60.60 4.10 -12.55 N
HUNTLEY___63 23557	-216.16 29.02 -49.84 N	12.98 -0.14 -10.88 N	16.56 -0.29 -13.25 N	16.11 -0.74 -6.97 N	15.38 -0.63 -7.19 N	33.47 -2.90 -1.56 N	37.54 -3.20 -0.91 N	3.89 0.02 -2.84 N	23.32 -1.97 -0.71 N	26.68 -2.13 -4.16 N	53.82 -5.24 -1.73 N	25.79 -0.61 -20.46 N	40.63 -2.62 -17.33 N	43.41 -4.33 -6.32 N	57.84 -6.36 0.00 N	77.25 -8.68 -0.40 N	98.64 -10.87 -0.29 N	48.17 -2.54 -21.99 N	36.31 -3.05 -6.58 N	66.01 -5.65 -0.17 N	59.68 -5.43 -1.35 N	42.14 -3.36 -4.10 N	44.44 -3.97 -0.02 N	42.23 -3.38 -1.66 N
HUNTLEY___64 23558	-216.16 29.02 -49.84 N	12.98 -0.14 -10.88 N	16.56 -0.29 -13.25 N	16.11 -0.74 -6.97 N	15.38 -0.63 -7.19 N	33.47 -2.90 -1.56 N	37.54 -3.20 -0.91 N	3.89 0.02 -2.84 N	23.32 -1.97 -0.71 N	26.68 -2.13 -4.16 N	53.82 -5.24 -1.73 N	25.79 -0.61 -20.46 N	40.63 -2.62 -17.33 N	43.41 -4.33 -6.32 N	57.84 -6.36 0.00 N	77.25 -8.68 -0.40 N	98.64 -10.87 -0.29 N	48.17 -2.54 -21.99 N	36.31 -3.05 -6.58 N	66.01 -5.65 -0.17 N	59.68 -5.43 -1.35 N	42.14 -3.36 -4.10 N	44.44 -3.97 -0.02 N	42.23 -3.38 -1.66 N
HUNTLEY___65 23559	-216.16 29.02 -49.84 N	12.98 -0.14 -10.88 N	16.56 -0.29 -13.25 N	16.11 -0.74 -6.97 N	15.38 -0.63 -7.19 N	33.47 -2.90 -1.56 N	37.54 -3.20 -0.91 N	3.89 0.02 -2.84 N	23.32 -1.97 -0.71 N	26.68 -2.13 -4.16 N	53.82 -5.24 -1.73 N	25.79 -0.61 -20.46 N	40.63 -2.62 -17.33 N	43.41 -4.33 -6.32 N	57.84 -6.36 0.00 N	77.25 -8.68 -0.40 N	98.64 -10.87 -0.29 N	48.17 -2.54 -21.99 N	36.31 -3.05 -6.58 N	66.01 -5.65 -0.17 N	59.68 -5.43 -1.35 N	42.14 -3.36 -4.10 N	44.44 -3.97 -0.02 N	42.23 -3.38 -1.66 N
HUNTLEY___66 23560	-216.16 29.02 -49.84 N	12.98 -0.14 -10.88 N	16.56 -0.29 -13.25 N	16.11 -0.74 -6.97 N	15.38 -0.63 -7.19 N	33.47 -2.90 -1.56 N	37.54 -3.20 -0.91 N	3.89 0.02 -2.84 N	23.32 -1.97 -0.71 N	26.68 -2.13 -4.16 N	53.82 -5.24 -1.73 N	25.79 -0.61 -20.46 N	40.63 -2.62 -17.33 N	43.41 -4.33 -6.32 N	57.84 -6.36 0.00 N	77.25 -8.68 -0.40 N	98.64 -10.87 -0.29 N	48.17 -2.54 -21.99 N	36.31 -3.05 -6.58 N	66.01 -5.65 -0.17 N	59.68 -5.43 -1.35 N	42.14 -3.36 -4.10 N	44.44 -3.97 -0.02 N	42.23 -3.38 -1.66 N
HUNTLEY___67 23561	-210.55 33.30 -51.17 N	13.23 -0.18 -11.17 N	16.86 -0.34 -13.61 N	16.18 -0.88 -7.17 N	15.50 -0.76 -7.44 N	33.06 -3.36 -1.61 N	37.03 -3.73 -0.94 N	3.99 0.02 -2.94 N	23.00 -2.31 -0.73 N	26.50 -2.44 -4.29 N	53.15 -5.96 -1.79 N	26.35 -0.67 -21.08 N	40.81 -2.95 -17.84 N	43.08 -4.84 -6.50 N	56.98 -7.22 0.00 N	76.11 -9.83 -0.41 N	97.24 -12.28 -0.30 N	48.41 -2.95 -22.64 N	36.05 -3.50 -6.77 N	64.94 -6.72 -0.17 N	58.74 -6.42 -1.39 N	41.64 -3.98 -4.22 N	43.73 -4.68 -0.02 N	41.65 -4.00 -1.71 N
HUNTLEY___68 23562	-210.55 33.30 -51.17 N	13.23 -0.18 -11.17 N	16.86 -0.34 -13.61 N	16.18 -0.88 -7.17 N	15.50 -0.76 -7.44 N	33.06 -3.36 -1.61 N	37.03 -3.73 -0.94 N	3.99 0.02 -2.94 N	23.00 -2.31 -0.73 N	26.50 -2.44 -4.29 N	53.15 -5.96 -1.79 N	26.35 -0.67 -21.08 N	40.81 -2.95 -17.84 N	43.08 -4.84 -6.50 N	56.98 -7.22 0.00 N	76.11 -9.83 -0.41 N	97.24 -12.28 -0.30 N	48.41 -2.95 -22.64 N	36.05 -3.50 -6.77 N	64.94 -6.72 -0.17 N	58.74 -6.42 -1.39 N	41.64 -3.98 -4.22 N	43.73 -4.68 -0.02 N	41.65 -4.00 -1.71 N
INDECK___CORINTH 23802	215.65 0.03 -510.64 N	113.67 -0.02 -111.45 N	139.36 -0.02 -135.78 N	79.06 -0.03 -69.20 N	74.62 -0.03 -65.82 N	48.97 -0.11 -14.26 N	74.91 0.01 -35.08 N	110.75 0.04 -109.67 N	51.92 0.06 -27.29 N	62.34 0.05 -37.64 N	73.07 0.08 -15.67 N	190.25 0.04 -184.26 N	181.07 0.12 -155.04 N	97.97 0.03 -56.53 N	64.10 -0.10 0.00 N	89.43 0.33 -3.57 N	111.83 0.00 -2.62 N	228.13 0.07 -199.34 N	92.51 0.09 -59.63 N	73.26 0.25 -1.51 N	76.31 0.30 -12.24 N	78.96 0.35 -37.20 N	48.64 0.04 -0.21 N	58.76 -0.27 -15.07 N

INDECK____ILION 23567	-311.53 -8.00 8.50 N	0.45 0.06 1.85 N	1.42 0.09 2.26 N	8.96 0.23 1.16 N	7.93 0.21 1.11 N	35.43 0.86 0.24 N	40.07 1.00 0.75 N	-1.23 0.07 2.34 N	24.68 0.68 0.58 N	24.74 0.73 0.63 N	58.74 1.68 0.26 N	3.00 0.17 3.11 N	24.01 0.73 2.64 N	41.57 1.12 0.96 N	65.97 1.78 0.00 N	87.84 2.37 0.06 N	112.26 3.09 0.05 N	26.17 0.85 3.39 N	32.71 0.94 1.01 N	73.71 2.24 0.03 N	65.52 1.96 0.21 N	42.01 1.24 0.63 N	49.70 1.32 0.00 N	44.83 1.14 0.25 N
INDECK____OLEAN 23982	-222.97 15.01 -57.04 N	14.66 -0.04 -12.45 N	18.63 -0.14 -15.17 N	17.51 -0.32 -7.94 N	16.70 -0.23 -8.10 N	35.45 -1.12 -1.75 N	39.70 -1.15 -1.02 N	4.44 0.22 -3.19 N	24.97 -0.40 -0.79 N	29.72 0.07 -5.00 N	60.02 0.61 -2.08 N	30.46 0.01 -24.52 N	46.52 -0.08 -20.69 N	48.54 -0.42 -7.54 N	63.91 -0.28 0.00 N	85.16 -0.83 -0.46 N	108.18 -1.36 -0.32 N	53.07 -0.30 -24.66 N	39.65 -0.51 -7.38 N	71.36 -0.32 -0.19 N	64.55 -0.73 -1.51 N	45.59 -0.41 -4.60 N	47.34 -1.08 -0.03 N	44.68 -1.13 -1.86 N
INDECK____OSWEGO 23783	-253.62 9.61 -31.80 N	9.12 -0.07 -6.94 N	11.94 -0.12 -8.46 N	13.89 -0.30 -4.31 N	12.65 -0.27 -4.09 N	34.59 -1.12 -0.89 N	38.38 -1.44 0.00 N	1.05 0.02 0.00 N	23.74 -0.83 0.00 N	26.30 -0.69 -2.34 N	56.69 -1.61 -0.97 N	17.21 -0.16 -11.43 N	34.78 -0.72 -9.58 N	43.73 -1.18 -3.49 N	62.40 -1.80 0.00 N	83.33 -2.43 -0.22 N	106.34 -3.04 -0.16 N	40.29 -0.74 -12.31 N	35.59 -0.88 -3.68 N	69.88 -1.71 -0.09 N	63.01 -1.52 -0.75 N	42.70 -1.00 -2.30 N	47.08 -1.32 -0.01 N	43.64 -1.24 -0.93 N
INDECK____YERKES 23781	-216.16 29.02 -49.84 N	12.98 -0.14 -10.88 N	16.56 -0.29 -13.25 N	16.11 -0.74 -6.97 N	15.38 -0.63 -7.19 N	33.47 -2.90 -1.56 N	37.54 -3.20 -0.91 N	3.89 0.02 -2.84 N	23.32 -1.97 -0.71 N	26.68 -2.13 -4.16 N	53.82 -5.24 -1.73 N	25.79 -0.61 -20.46 N	40.63 -2.62 -17.33 N	43.41 -4.33 -6.32 N	57.84 -6.36 0.00 N	77.25 -8.68 -0.40 N	98.64 -10.87 -0.29 N	48.17 -2.54 -21.99 N	36.31 -3.05 -6.58 N	66.01 -5.65 -0.17 N	59.68 -5.43 -1.35 N	42.14 -3.36 -4.10 N	44.44 -3.97 -0.02 N	42.23 -3.38 -1.66 N
INDIAN POINT_GT_1 24139	65.14 -26.36 -386.52 N	86.79 0.19 -84.36 N	106.66 0.29 -102.77 N	63.04 0.78 -52.37 N	59.33 0.70 -49.80 N	48.43 2.82 -10.79 N	70.42 3.31 -27.28 N	86.43 0.10 -85.30 N	48.09 2.32 -21.20 N	55.74 2.66 -28.43 N	75.62 6.46 -11.84 N	145.89 0.69 -139.25 N	146.27 3.09 -117.26 N	89.10 4.93 -42.75 N	71.62 7.43 0.00 N	98.15 9.92 -2.70 N	123.80 12.60 -1.98 N	182.83 3.32 -150.78 N	81.66 3.77 -45.11 N	80.93 8.29 -1.14 N	80.54 7.53 -9.24 N	74.10 4.62 -28.08 N	53.48 4.94 -0.16 N	59.66 4.33 -11.38 N
INDIAN POINT_GT_2 23659	65.14 -26.36 -386.52 N	86.79 0.19 -84.36 N	106.66 0.29 -102.77 N	63.04 0.78 -52.37 N	59.33 0.70 -49.80 N	48.43 2.82 -10.79 N	70.42 3.31 -27.28 N	86.43 0.10 -85.30 N	48.09 2.32 -21.20 N	55.74 2.66 -28.43 N	75.62 6.46 -11.84 N	145.89 0.69 -139.25 N	146.27 3.09 -117.26 N	89.10 4.93 -42.75 N	71.62 7.43 0.00 N	98.15 9.92 -2.70 N	123.80 12.60 -1.98 N	182.83 3.32 -150.78 N	81.66 3.77 -45.11 N	80.93 8.29 -1.14 N	80.54 7.53 -9.24 N	74.10 4.62 -28.08 N	53.48 4.94 -0.16 N	59.66 4.33 -11.38 N
INDIAN POINT_GT_3 24019	65.14 -26.36 -386.52 N	86.79 0.19 -84.36 N	106.66 0.29 -102.77 N	63.04 0.78 -52.37 N	59.33 0.70 -49.80 N	48.43 2.82 -10.79 N	70.42 3.31 -27.28 N	86.43 0.10 -85.30 N	48.09 2.32 -21.20 N	55.74 2.66 -28.43 N	75.62 6.46 -11.84 N	145.89 0.69 -139.25 N	146.27 3.09 -117.26 N	89.10 4.93 -42.75 N	71.62 7.43 0.00 N	98.15 9.92 -2.70 N	123.80 12.60 -1.98 N	182.83 3.32 -150.78 N	81.66 3.77 -45.11 N	80.93 8.29 -1.14 N	80.54 7.53 -9.24 N	74.10 4.62 -28.08 N	53.48 4.94 -0.16 N	59.66 4.33 -11.38 N
INDIAN POINT____2 23530	61.16 -26.21 -382.40 N	85.89 0.19 -83.46 N	105.56 0.29 -101.68 N	62.48 0.78 -51.82 N	58.80 0.71 -49.27 N	48.32 2.83 -10.67 N	70.18 3.33 -27.02 N	85.58 0.07 -84.47 N	47.88 2.32 -20.99 N	55.45 2.68 -28.13 N	75.52 6.49 -11.71 N	144.40 0.70 -137.76 N	145.03 3.11 -116.01 N	88.67 4.96 -42.30 N	71.65 7.45 0.00 N	98.15 9.95 -2.67 N	123.85 12.67 -1.96 N	181.23 3.33 -149.17 N	81.20 3.79 -44.63 N	80.96 8.33 -1.13 N	80.46 7.55 -9.14 N	73.82 4.63 -27.78 N	53.50 4.95 -0.16 N	59.54 4.33 -11.26 N
INDIAN POINT____3 23531	66.89 -24.74 -386.65 N	86.80 0.17 -84.39 N	106.68 0.27 -102.81 N	63.00 0.73 -52.39 N	59.30 0.66 -49.81 N	48.25 2.64 -10.79 N	70.22 3.11 -27.29 N	86.44 0.09 -85.32 N	47.96 2.17 -21.20 N	55.61 2.52 -28.44 N	75.28 6.12 -11.84 N	145.90 0.66 -139.30 N	146.15 2.93 -117.31 N	88.87 4.68 -42.77 N	71.25 7.05 -2.70 N	97.65 9.41 -1.98 N	123.14 11.95 -1.98 N	182.71 3.15 -150.84 N	81.49 3.58 -45.13 N	80.51 7.86 -1.14 N	80.16 7.15 -9.24 N	73.88 4.38 -28.09 N	53.21 4.66 -0.16 N	59.40 4.07 -11.38 N
IP CORINTH____1 23988	216.38 0.76 -510.64 N	113.66 -0.03 -111.45 N	139.35 -0.03 -135.78 N	79.02 -0.06 -69.20 N	74.59 -0.06 -65.82 N	48.80 -0.27 -14.26 N	74.73 -0.18 -35.08 N	110.73 0.03 -109.67 N	51.79 -0.07 -27.29 N	62.22 -0.07 -37.64 N	72.83 -0.16 -15.67 N	190.22 0.02 -184.26 N	180.98 0.03 -155.04 N	97.82 -0.12 -56.53 N	63.87 -0.33 0.00 N	89.11 0.01 -3.57 N	111.39 -0.44 -2.62 N	228.02 -0.03 -199.34 N	92.39 -0.03 -59.63 N	72.99 -0.02 -1.51 N	76.04 0.03 -12.24 N	78.83 0.23 -37.20 N	48.53 -0.07 -0.21 N	58.65 -0.37 -15.07 N
IP____TICONDEROGA 23804	181.05 -17.71 -493.79 N	110.12 0.11 -107.77 N	135.11 0.22 -131.29 N	77.44 0.64 -66.92 N	73.04 0.57 -63.64 N	50.77 2.17 -13.79 N	76.41 2.55 -34.03 N	107.57 0.15 -106.39 N	52.69 1.64 -26.47 N	62.61 1.58 -36.39 N	75.97 3.49 -15.15 N	184.51 0.42 -178.15 N	177.48 1.66 -149.91 N	98.49 2.42 -54.66 N	67.67 3.47 0.00 N	94.48 5.50 -3.45 N	117.94 6.19 -2.53 N	223.24 1.77 -192.75 N	92.45 2.01 -57.66 N	77.43 4.48 -1.46 N	79.48 3.88 -11.83 N	80.24 2.87 -35.96 N	51.50 2.91 -0.20 N	60.75 2.23 -14.57 N
JARVIS____ 23743	-304.70 -1.18 8.50 N	0.40 0.01 1.85 N	1.35 0.02 2.26 N	8.77 0.04 1.16 N	7.75 0.03 1.11 N	34.72 0.14 0.24 N	39.27 0.19 0.75 N	-1.28 0.02 2.34 N	24.15 0.15 0.58 N	24.16 0.15 0.63 N	57.40 0.34 0.26 N	2.86 0.04 3.11 N	23.43 0.15 2.64 N	40.70 0.25 0.96 N	64.58 0.38 0.00 N	85.97 0.50 0.06 N	109.83 0.65 0.05 N	25.50 0.17 3.39 N	31.97 0.20 1.01 N	71.97 0.50 0.03 N	64.01 0.44 0.21 N	41.02 0.25 0.63 N	48.61 0.22 0.00 N	43.87 0.18 0.25 N
JENNISON____1 23625	-160.21 -6.40 -141.21 N	33.14 0.08 -30.82 N	41.24 0.10 -37.55 N	29.18 0.25 -19.04 N	26.90 0.25 -17.82 N	39.72 1.05 -3.85 N	46.49 0.75 -5.92 N	19.84 0.30 -18.50 N	30.06 0.88 -4.60 N	36.20 1.42 -10.14 N	64.67 3.13 -4.22 N	55.79 0.32 -49.53 N	68.78 1.28 -41.58 N	58.46 1.89 -15.16 N	67.11 2.91 0.00 N	90.32 3.83 -0.96 N	115.12 5.20 -0.70 N	83.62 1.35 -53.55 N	50.35 1.54 -16.02 N	75.98 4.08 -0.41 N	70.51 3.46 -3.28 N	53.29 1.90 -9.98 N	50.16 1.72 -0.06 N	49.35 1.36 -4.05 N
JENNISON____2 23626	-159.92 -6.11 -141.21 N	33.14 0.07 -30.82 N	41.24 0.09 -37.55 N	29.17 0.24 -19.04 N	26.89 0.24 -17.82 N	39.68 1.01 -3.85 N	46.45 0.70 -5.92 N	19.83 0.29 -18.50 N	30.02 0.84 -4.60 N	36.16 1.38 -10.14 N	64.58 3.04 -4.22 N	55.78 0.31 -49.53 N	68.75 1.25 -41.58 N	58.42 1.84 -15.16 N	67.03 2.83 0.00 N	90.22 3.73 -0.96 N	114.99 5.07 -0.70 N	83.59 1.32 -53.55 N	50.30 1.50 -16.02 N	75.88 3.97 -0.41 N	70.41 3.36 -3.28 N	53.22 1.84 -9.98 N	50.10 1.66 -0.06 N	49.29 1.30 -4.05 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
KEDC PORT_JEFF_GT2 24210	59.33 -35.36 -389.72 N	87.56 0.26 -85.06 N	107.62 0.39 -103.62 N	63.69 1.00 -52.81 N	59.94 0.90 -50.21 N	49.43 3.73 -10.88 N	71.42 4.10 -27.49 N	87.25 0.27 -85.94 N	48.99 3.06 -21.36 N	58.02 3.51 -29.86 N	99.01 8.58 -33.11 N	147.23 0.88 -140.41 N	149.15 3.88 -119.36 N	107.05 6.31 -59.33 N	86.16 9.73 -12.23 N	105.90 12.90 -7.46 N	129.87 15.91 -4.75 N	184.78 4.03 -152.04 N	83.01 4.75 -45.48 N	84.82 10.72 -2.60 N	103.07 9.92 -29.38 N	78.33 6.07 -30.86 N	55.03 6.48 -0.16 N	60.90 5.48 -11.47 N	
KEDC PORT_JEFF_GT3 24211	59.33 -35.36 -389.72 N	87.56 0.26 -85.06 N	107.62 0.39 -103.62 N	63.69 1.00 -52.81 N	59.94 0.90 -50.21 N	49.43 3.73 -10.88 N	71.42 4.10 -27.49 N	87.25 0.27 -85.94 N	48.99 3.06 -21.36 N	58.02 3.51 -29.86 N	99.01 8.58 -33.11 N	147.23 0.88 -140.41 N	149.15 3.88 -119.36 N	107.05 6.31 -59.33 N	86.16 9.73 -12.23 N	105.90 12.90 -7.46 N	129.87 15.91 -4.75 N	184.78 4.03 -152.04 N	83.01 4.75 -45.48 N	84.82 10.72 -2.60 N	103.07 9.92 -29.38 N	78.33 6.07 -30.86 N	55.03 6.48 -0.16 N	60.90 5.48 -11.47 N	
KEDC_GLWD_GT4 24219	63.75 -30.94 -389.72 N	87.52 0.22 -85.06 N	107.55 0.33 -103.62 N	63.56 0.87 -52.81 N	59.83 0.79 -50.21 N	48.88 3.18 -10.88 N	71.01 3.69 -27.49 N	87.14 0.17 -85.94 N	48.61 2.68 -21.36 N	57.61 3.11 -29.86 N	98.00 7.57 -33.11 N	147.16 0.81 -140.41 N	148.83 3.56 -119.36 N	106.46 5.71 -59.33 N	85.14 8.71 -12.23 N	104.64 11.64 -7.46 N	128.55 14.58 -4.75 N	184.51 3.76 -152.04 N	82.60 4.33 -45.48 N	83.75 9.66 -2.60 N	101.94 8.79 -29.38 N	77.67 5.40 -30.86 N	54.33 5.79 -0.16 N	60.42 5.00 -11.47 N	
KEDC_GLWD_GT5 24220	63.75 -30.94 -389.72 N	87.52 0.22 -85.06 N	107.55 0.33 -103.62 N	63.56 0.87 -52.81 N	59.83 0.79 -50.21 N	48.88 3.18 -10.88 N	71.01 3.69 -27.49 N	87.14 0.17 -85.94 N	48.61 2.68 -21.36 N	57.61 3.11 -29.86 N	98.00 7.57 -33.11 N	147.16 0.81 -140.41 N	148.83 3.56 -119.36 N	106.46 5.71 -59.33 N	85.14 8.71 -12.23 N	104.64 11.64 -7.46 N	128.55 14.58 -4.75 N	184.51 3.76 -152.04 N	82.60 4.33 -45.48 N	83.75 9.66 -2.60 N	101.94 8.79 -29.38 N	77.67 5.40 -30.86 N	54.33 5.79 -0.16 N	60.42 5.00 -11.47 N	
KENSICO____ 23655	67.19 -26.80 -389.00 N	87.33 0.19 -84.90 N	107.32 0.29 -103.43 N	63.39 0.79 -52.71 N	59.66 0.71 -50.12 N	48.53 2.86 -10.86 N	70.62 3.35 -27.44 N	86.94 0.10 -85.80 N	48.24 2.34 -21.32 N	55.96 2.70 -28.62 N	75.76 6.52 -11.91 N	146.79 0.70 -140.15 N	147.06 3.12 -118.02 N	89.44 4.99 -43.03 N	71.72 7.52 0.00 N	98.33 10.08 -2.72 N	123.98 12.78 -1.99 N	183.84 3.36 -151.76 N	82.00 3.82 -45.40 N	81.04 8.39 -1.15 N	80.68 7.61 -9.30 N	74.34 4.67 -28.26 N	53.57 5.03 -0.16 N	59.82 4.42 -11.45 N	
KIAC_JFK_GT1 23816	65.21 -29.41 -389.65 N	87.50 0.21 -85.04 N	107.52 0.32 -103.61 N	63.53 0.85 -52.80 N	59.79 0.76 -50.20 N	48.81 3.12 -10.87 N	70.92 3.61 -27.49 N	87.09 0.12 -85.93 N	48.53 2.60 -21.35 N	56.32 3.01 -28.66 N	76.39 7.13 -11.93 N	147.08 0.76 -140.38 N	147.60 3.47 -118.21 N	114.08 5.54 -67.12 N	149.05 8.31 -76.54 N	120.14 11.12 -23.48 N	142.88 14.06 -19.60 N	184.51 3.67 -152.12 N	280.19 4.25 -243.17 N	174.82 9.30 -94.02 N	225.37 8.55 -153.05 N	74.93 5.22 -28.31 N	137.17 5.74 -83.04 N	60.49 5.07 -11.47 N	
KIAC_JFK_GT2 23817	65.21 -29.41 -389.65 N	87.50 0.21 -85.04 N	107.52 0.32 -103.61 N	63.53 0.85 -52.80 N	59.79 0.76 -50.20 N	48.81 3.12 -10.87 N	70.92 3.61 -27.49 N	87.09 0.12 -85.93 N	48.53 2.60 -21.35 N	56.32 3.01 -28.66 N	76.39 7.13 -11.93 N	147.08 0.76 -140.38 N	147.60 3.47 -118.21 N	114.08 5.54 -67.12 N	149.05 8.31 -76.54 N	120.14 11.12 -23.48 N	142.88 14.06 -19.60 N	184.51 3.67 -152.12 N	280.19 4.25 -243.17 N	174.82 9.30 -94.02 N	225.37 8.55 -153.05 N	74.93 5.22 -28.31 N	137.17 5.74 -83.04 N	60.49 5.07 -11.47 N	
KINTIGH____ 23543	-225.38 28.22 -41.43 N	11.13 -0.16 -9.04 N	14.31 -0.30 -11.01 N	14.88 -0.78 -5.77 N	14.05 -0.70 -5.93 N	33.02 -3.09 -1.29 N	37.14 -3.44 -0.75 N	3.37 -0.01 -2.35 N	23.04 -2.12 -0.58 N	25.79 -2.30 -3.44 N	53.12 -5.63 -1.43 N	22.30 -0.63 -16.99 N	37.67 -2.70 -14.46 N	42.24 -4.44 -5.27 N	57.55 -6.65 0.00 N	76.82 -9.05 -0.33 N	98.04 -11.42 -0.24 N	44.39 -2.73 -18.40 N	35.07 -3.22 -5.51 N	65.42 -6.22 -0.14 N	59.04 -5.86 -1.13 N	41.21 -3.62 -3.43 N	44.16 -4.24 -0.02 N	41.69 -3.65 -1.39 N	
LEDERLE____ 23769	53.27 -28.01 -376.31 N	84.57 0.19 -82.13 N	103.96 0.31 -100.06 N	61.70 0.83 -50.99 N	58.06 0.75 -48.48 N	48.35 3.02 -10.51 N	70.07 3.59 -26.66 N	84.47 0.09 -83.35 N	47.78 2.49 -20.71 N	55.24 2.87 -27.72 N	75.89 7.02 -11.54 N	142.45 0.75 -135.75 N	143.59 3.35 -114.32 N	88.44 5.34 -41.68 N	72.28 8.08 0.00 N	98.91 10.74 -2.63 N	124.86 13.71 -1.93 N	179.33 3.61 -147.00 N	80.86 4.10 -43.98 N	81.60 8.98 -1.11 N	80.92 8.14 -9.01 N	73.78 5.00 -27.38 N	53.87 5.33 -0.16 N	59.69 4.64 -11.09 N	
LINDEN COGEN____ 23786	-38.22 -26.81 -283.62 N	87.47 0.19 -85.04 N	107.48 0.28 -103.61 N	63.45 0.76 -52.80 N	59.71 0.68 -50.20 N	48.44 2.75 -10.87 N	70.52 3.21 -27.49 N	87.06 0.10 -85.93 N	48.22 2.29 -21.35 N	53.00 2.68 -25.67 N	75.71 6.46 -11.93 N	147.02 0.70 -140.38 N	144.71 3.13 -115.66 N	84.34 5.01 -37.92 N	71.69 7.50 0.00 N	98.38 10.13 -2.72 N	124.11 12.90 -2.00 N	184.13 3.41 -152.01 N	82.08 3.83 -45.48 N	81.03 8.38 -1.15 N	80.72 7.64 -9.31 N	74.40 4.68 -28.31 N	53.58 5.04 -0.16 N	59.93 4.51 -11.47 N	
LIPA_MISC_IPP 23656	59.03 -35.66 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.02 -52.81 N	59.96 0.92 -50.21 N	49.50 3.81 -10.88 N	71.43 4.12 -27.49 N	87.26 0.28 -85.94 N	48.95 3.01 -21.36 N	57.95 3.45 -29.86 N	98.84 8.41 -33.11 N	147.21 0.86 -140.41 N	149.07 3.79 -119.36 N	106.89 6.15 -59.33 N	85.93 9.50 -12.23 N	105.58 12.58 -7.46 N	129.51 15.55 -4.75 N	184.64 3.89 -152.04 N	82.88 4.62 -45.48 N	84.53 10.43 -2.60 N	102.83 9.68 -29.38 N	78.16 5.90 -30.86 N	54.82 6.28 -0.16 N	60.66 5.24 -11.47 N	
LITTLE FALLS____HYD 24013	-319.49 -15.97 8.50 N	0.51 0.12 1.85 N	1.52 0.18 2.26 N	9.24 0.50 1.16 N	8.18 0.46 1.11 N	36.46 1.88 0.24 N	41.21 2.14 0.75 N	-1.17 0.13 2.34 N	25.39 1.39 0.58 N	25.51 1.50 0.63 N	60.56 3.50 0.26 N	3.18 0.35 3.11 N	24.78 1.50 2.64 N	42.75 2.30 0.96 N	67.90 3.70 0.00 N	90.43 4.95 0.06 N	115.64 6.47 0.05 N	27.10 1.77 3.39 N	33.70 1.93 1.01 N	76.04 4.57 0.03 N	67.59 4.03 0.21 N	43.32 2.55 0.63 N	51.17 2.79 0.00 N	46.13 2.43 0.25 N	
LONG_LAKE_PHOENIX 24014	-253.74 8.41 -32.88 N	9.36 -0.06 -7.17 N	12.24 -0.10 -8.74 N	14.08 -0.27 -4.45 N	12.82 -0.24 -4.23 N	34.76 -0.98 -0.92 N	38.55 -1.28 0.00 N	1.06 0.03 0.00 N	23.86 -0.72 0.00 N	26.51 -0.56 -2.42 N	57.05 -1.28 -1.01 N	17.64 -0.11 -11.81 N	35.26 -0.56 -9.91 N	44.09 -0.94 -3.61 N	62.80 -1.40 0.00 N	83.86 -1.91 -0.23 N	107.01 -2.37 -0.17 N	40.86 -0.59 -12.73 N	35.90 -0.69 -3.81 N	70.27 -1.32 -0.10 N	63.39 -1.16 -0.78 N	43.00 -0.78 -2.37 N	47.30 -1.10 -0.01 N	43.87 -1.04 -0.96 N	
LOVETT____3	60.65	85.04	104.52	61.87	58.23	47.89	69.57	84.79	47.46	54.96	75.02	142.96	143.69	87.99	71.25	97.55	123.10	179.52	80.54	80.50	79.99	73.28	53.19	59.15	

23632	-22.94 -378.62 N	0.16 -82.63 N	0.25 -100.67 N	0.68 -51.30 N	0.62 -48.78 N	2.51 -10.56 N	2.98 -26.77 N	0.07 -83.69 N	2.09 -20.80 N	2.47 -27.84 N	6.10 -11.59 N	0.66 -136.36 N	2.95 -114.83 N	4.70 -41.87 N	7.05 0.00 N	9.38 -2.64 N	11.94 -1.94 N	3.15 -147.65 N	3.58 -44.17 N	7.89 -1.12 N	7.18 -9.05 N	4.38 -27.50 N	4.65 -0.16 N	4.06 -11.14 N
LOVETT___4 23642	58.48 -25.17 -378.67 N	85.07 0.18 -82.63 N	104.56 0.28 -100.69 N	61.95 0.75 -51.31 N	58.29 0.68 -48.78 N	48.11 2.73 -10.57 N	69.81 3.21 -26.77 N	84.81 0.07 -83.71 N	47.62 2.24 -20.80 N	55.12 2.62 -27.85 N	75.38 6.46 -11.59 N	143.04 0.70 -136.39 N	143.90 3.13 -114.86 N	88.28 4.98 -41.88 N	71.71 7.51 0.00 N	98.17 9.99 -2.64 N	123.89 12.74 -194 N	179.77 3.36 -147.70 N	80.78 3.81 -44.19 N	80.99 8.37 -1.12 N	80.42 7.60 -9.05 N	73.57 4.66 -27.51 N	53.50 4.95 -0.16 N	59.42 4.33 -11.15 N
LOVETT___5 23593	58.48 -25.17 -378.67 N	85.07 0.18 -82.63 N	104.56 0.28 -100.69 N	61.95 0.75 -51.31 N	58.29 0.68 -48.78 N	48.11 2.73 -10.57 N	69.81 3.21 -26.77 N	84.81 0.07 -83.71 N	47.62 2.24 -20.80 N	55.12 2.62 -27.85 N	75.38 6.46 -11.59 N	143.04 0.70 -136.39 N	143.90 3.13 -114.86 N	88.28 4.98 -41.88 N	71.71 7.51 0.00 N	98.17 9.99 -2.64 N	123.89 12.74 -194 N	179.77 3.36 -147.70 N	80.78 3.81 -44.19 N	80.99 8.37 -1.12 N	80.42 7.60 -9.05 N	73.57 4.66 -27.51 N	53.50 4.95 -0.16 N	59.42 4.33 -11.15 N
LOWER RAQUET___HYD 24057	-277.04 17.99 0.00 N	2.09 -0.15 0.00 N	3.36 -0.24 0.00 N	9.24 -0.64 0.00 N	8.26 -0.57 0.00 N	32.69 -2.13 0.00 N	37.50 -2.33 0.00 N	0.97 -0.06 0.00 N	23.13 -1.45 0.00 N	23.03 -1.62 0.00 N	53.47 -3.85 0.00 N	5.52 -0.43 0.00 N	24.05 -1.87 0.00 N	38.43 -2.99 0.00 N	59.53 -4.66 0.00 N	79.31 -6.22 0.00 N	101.27 -7.95 0.00 N	26.58 -2.14 0.00 N	30.32 -2.46 0.00 N	66.24 -5.26 0.00 N	59.20 -4.57 0.00 N	38.40 -3.00 0.00 N	45.10 -3.29 0.00 N	41.06 -2.88 0.00 N
LOWER___HUDSON 24059	183.29 -17.33 -495.65 N	110.54 0.12 -108.18 N	135.59 0.20 -131.79 N	77.62 0.56 -67.17 N	73.22 0.50 -63.88 N	50.59 1.92 -13.84 N	76.23 2.25 -34.15 N	107.85 0.04 -106.78 N	52.46 1.31 -26.57 N	62.55 1.37 -36.54 N	75.66 3.13 -15.21 N	185.12 0.32 -178.86 N	177.82 1.43 -150.47 N	98.54 2.27 -54.86 N	67.63 3.43 0.00 N	93.74 4.75 -3.46 N	117.65 5.89 -2.54 N	223.78 1.58 -193.48 N	92.47 1.81 -57.88 N	77.02 4.05 -1.47 N	79.28 3.64 -11.88 N	79.94 2.43 -36.12 N	51.25 2.66 -0.21 N	60.94 2.36 -14.63 N
LWR___OSWEGATCHIE_HYD 23850	-275.86 19.16 0.00 N	2.09 -0.16 0.00 N	3.35 -0.25 0.00 N	9.19 -0.69 0.00 N	8.22 -0.61 0.00 N	32.49 -2.33 0.00 N	37.19 -2.64 0.00 N	1.01 -0.03 0.00 N	23.04 -1.53 0.00 N	23.04 -1.61 0.00 N	53.47 -3.85 0.00 N	5.51 -0.43 0.00 N	24.04 -1.88 0.00 N	38.40 -3.02 0.00 N	59.46 -4.74 0.00 N	79.19 -6.35 0.00 N	101.18 -8.04 0.00 N	26.61 -2.11 0.00 N	30.36 -2.42 0.00 N	66.71 -4.78 0.00 N	59.62 -4.15 0.00 N	38.66 -2.74 0.00 N	45.14 -3.25 0.00 N	40.98 -2.97 0.00 N
LYONS_FALL_HYD 23570	-288.29 6.74 0.00 N	2.19 -0.06 0.00 N	3.50 -0.10 0.00 N	9.60 -0.29 0.00 N	8.58 -0.25 0.00 N	33.86 -0.96 0.00 N	38.72 -1.10 0.00 N	1.06 0.03 0.00 N	24.05 -0.52 0.00 N	24.17 -0.48 0.00 N	56.16 -1.17 0.00 N	5.81 -0.13 0.00 N	25.29 -0.62 0.00 N	40.38 -1.03 0.00 N	62.53 -1.67 0.00 N	83.27 -2.26 0.00 N	106.45 -2.77 0.00 N	28.03 -0.69 0.00 N	32.01 -0.78 0.00 N	70.26 -1.24 0.00 N	62.72 -1.04 0.00 N	40.66 -0.75 0.00 N	47.32 -1.07 0.00 N	42.84 -1.11 0.00 N
MAPLE_RIDGE_WT_1 323574	-313.86 2.07 20.91 N	-2.34 -0.02 4.56 N	-1.99 -0.03 5.56 N	6.89 -0.16 2.84 N	5.96 -0.16 2.71 N	33.57 -0.66 0.59 N	37.70 -0.74 1.38 N	-3.18 0.12 4.33 N	23.31 -0.20 1.07 N	22.91 -0.20 1.54 N	56.23 -0.45 0.64 N	-1.68 -0.05 7.57 N	19.29 -0.23 6.39 N	38.68 -0.41 2.33 N	63.61 -0.58 0.00 N	84.62 -0.77 0.15 N	108.22 -0.89 0.11 N	20.26 -0.24 8.21 N	30.03 -0.29 2.46 N	70.65 -0.79 0.06 N	62.03 -1.23 0.50 N	38.94 -0.93 1.53 N	47.04 -1.33 0.01 N	42.05 -1.28 0.62 N
MAPLE_RIDGE_WT_2 323611	-313.86 2.07 20.91 N	-2.34 -0.02 4.56 N	-1.99 -0.03 5.56 N	6.89 -0.16 2.84 N	5.96 -0.16 2.71 N	33.57 -0.66 0.59 N	37.70 -0.74 1.38 N	-3.18 0.12 4.33 N	23.31 -0.20 1.07 N	22.91 -0.20 1.54 N	56.23 -0.45 0.64 N	-1.68 -0.05 7.57 N	19.29 -0.23 6.39 N	38.68 -0.41 2.33 N	63.61 -0.58 0.00 N	84.62 -0.77 0.15 N	108.22 -0.89 0.11 N	20.26 -0.24 8.21 N	30.03 -0.29 2.46 N	70.65 -0.79 0.06 N	62.03 -1.23 0.50 N	38.94 -0.93 1.53 N	47.04 -1.33 0.01 N	42.05 -1.28 0.62 N
MG INDUSTRY___DRP 24185	175.45 -17.01 -487.48 N	108.77 0.13 -106.39 N	133.42 0.20 -129.62 N	76.51 0.56 -66.06 N	72.17 0.51 -62.83 N	50.45 2.02 -13.61 N	75.81 2.33 -33.65 N	106.25 0.02 -105.20 N	52.16 1.39 -26.19 N	62.04 1.45 -35.95 N	75.65 3.37 -14.96 N	182.22 0.34 -175.94 N	175.42 1.52 -147.99 N	97.83 2.46 -53.95 N	67.97 3.77 0.00 N	93.98 5.04 -3.41 N	118.15 6.43 -2.50 N	220.71 1.71 -190.28 N	91.65 1.94 -56.93 N	77.19 4.25 -1.44 N	79.36 3.90 -11.69 N	79.43 2.50 -35.53 N	51.38 2.79 -0.20 N	60.91 2.56 -14.40 N
MID___OSWEGATCHIE_HYD 23849	-275.86 19.16 0.00 N	2.09 -0.16 0.00 N	3.35 -0.25 0.00 N	9.19 -0.69 0.00 N	8.22 -0.61 0.00 N	32.49 -2.33 0.00 N	37.19 -2.64 0.00 N	1.01 -0.03 0.00 N	23.04 -1.53 0.00 N	23.04 -1.61 0.00 N	53.47 -3.85 0.00 N	5.51 -0.43 0.00 N	24.04 -1.88 0.00 N	38.40 -3.02 0.00 N	59.46 -4.74 0.00 N	79.19 -6.35 0.00 N	101.18 -8.04 0.00 N	26.61 -2.11 0.00 N	30.36 -2.42 0.00 N	66.71 -4.78 0.00 N	59.62 -4.15 0.00 N	38.66 -2.74 0.00 N	45.14 -3.25 0.00 N	40.98 -2.97 0.00 N
MID___RAQUETTE_HYD 23851	-277.04 17.99 0.00 N	2.09 -0.15 0.00 N	3.36 -0.24 0.00 N	9.24 -0.64 0.00 N	8.26 -0.57 0.00 N	32.69 -2.13 0.00 N	37.50 -2.33 0.00 N	0.97 -0.06 0.00 N	23.13 -1.45 0.00 N	23.03 -1.62 0.00 N	53.47 -3.85 0.00 N	5.52 -0.43 0.00 N	24.05 -1.87 0.00 N	38.43 -2.99 0.00 N	59.53 -4.66 0.00 N	79.31 -6.22 0.00 N	101.27 -7.95 0.00 N	26.58 -2.14 0.00 N	30.32 -2.46 0.00 N	66.24 -5.26 0.00 N	59.20 -4.57 0.00 N	38.40 -3.00 0.00 N	45.10 -3.29 0.00 N	41.06 -2.88 0.00 N
MILLIKEN___1 23584	-208.93 13.26 -72.84 N	18.11 -0.03 -15.90 N	22.85 -0.12 -19.36 N	19.27 -0.35 -9.74 N	17.37 -0.33 -8.87 N	35.42 -1.30 -1.90 N	39.54 -1.89 -1.61 N	6.25 0.20 -5.02 N	25.21 -0.61 -1.25 N	29.38 -0.28 -5.01 N	57.23 -2.18 -2.09 N	30.24 -0.03 -24.33 N	45.42 -0.73 -20.23 N	47.04 -1.76 -7.38 N	60.84 -3.36 0.00 N	81.49 -4.51 -0.47 N	104.07 -5.50 -0.34 N	53.32 -1.45 -26.06 N	39.54 -1.04 -7.79 N	68.84 -2.86 -0.20 N	62.57 -2.80 -1.60 N	44.25 -2.01 -4.86 N	45.66 -2.75 -0.03 N	43.10 -2.81 -1.97 N
MILLIKEN___2 23585	-208.93 13.26 -72.84 N	18.11 -0.03 -15.90 N	22.85 -0.12 -19.36 N	19.27 -0.35 -9.74 N	17.37 -0.33 -8.87 N	35.42 -1.30 -1.90 N	39.54 -1.89 -1.61 N	6.25 0.20 -5.02 N	25.21 -0.61 -1.25 N	29.38 -0.28 -5.01 N	57.23 -2.18 -2.09 N	30.24 -0.03 -24.33 N	45.42 -0.73 -20.23 N	47.04 -1.76 -7.38 N	60.84 -3.36 0.00 N	81.49 -4.51 -0.47 N	104.07 -5.50 -0.34 N	53.32 -1.45 -26.06 N	39.54 -1.04 -7.79 N	68.84 -2.86 -0.20 N	62.57 -2.80 -1.60 N	44.25 -2.01 -4.86 N	45.66 -2.75 -0.03 N	43.10 -2.81 -1.97 N

MILLIKEN___DIESEL 232629	-208.93 13.26 -72.84 N	18.11 -0.03 -15.90 N	22.85 -0.12 -19.36 N	19.27 -0.35 -9.74 N	17.37 -0.33 -8.87 N	35.42 -1.30 -1.90 N	39.54 -1.89 -1.61 N	6.25 0.20 -5.02 N	25.21 -0.61 -1.25 N	29.38 -0.28 -5.01 N	57.23 -2.18 -2.09 N	30.24 -0.03 -24.33 N	45.42 -0.73 -20.23 N	47.04 -1.76 -7.38 N	60.84 -3.36 0.00 N	81.49 -4.51 -0.47 N	104.07 -5.50 -0.34 N	53.32 -1.45 -26.06 N	39.54 -1.04 -7.79 N	68.84 -2.86 -0.20 N	62.57 -2.80 -1.60 N	44.25 -2.01 -4.86 N	45.66 -2.75 -0.03 N	43.10 -2.81 -1.97 N
MILLSEAT___LFGE 323607	-223.67 25.89 -45.46 N	12.03 -0.13 -9.92 N	15.41 -0.27 -12.08 N	15.55 -0.68 -6.35 N	14.78 -0.60 -6.55 N	33.50 -2.75 -1.43 N	37.69 -2.97 -0.83 N	3.67 0.04 -2.61 N	23.45 -1.77 -0.65 N	26.55 -1.90 -3.80 N	54.27 -4.64 -1.58 N	24.17 -0.54 -18.76 N	39.54 -2.33 -15.95 N	43.37 -3.86 -5.82 N	58.49 -5.71 0.00 N	78.05 -7.85 -0.37 N	99.71 -9.77 -0.27 N	46.72 -2.28 -20.29 N	36.09 -2.76 -6.07 N	66.52 -5.13 -0.15 N	60.13 -4.88 -1.24 N	42.20 -2.99 -3.78 N	44.82 -3.58 -0.02 N	42.39 -3.09 -1.53 N
MODEL_CITY_ENERGY 24167	-214.38 32.27 -48.37 N	12.63 -0.17 -10.56 N	16.13 -0.34 -12.86 N	15.80 -0.85 -6.76 N	15.07 -0.74 -6.99 N	32.98 -3.35 -1.51 N	37.03 -3.69 -0.88 N	3.79 -0.01 -2.77 N	22.97 -2.29 -0.69 N	26.17 -2.52 -4.04 N	52.82 -6.18 -1.68 N	25.14 -0.70 -19.89 N	39.75 -3.04 -16.87 N	42.58 -4.99 -6.15 N	56.77 -7.43 0.00 N	75.78 -10.14 -0.39 N	96.79 -12.72 -0.28 N	47.13 -3.02 -21.43 N	35.61 -3.58 -6.41 N	64.82 -6.84 -0.16 N	58.59 -6.49 -1.31 N	41.40 -4.00 -3.99 N	43.77 -4.63 -0.02 N	41.65 -3.92 -1.62 N
MODERN_LFGE___ 323580	-214.38 32.27 -48.37 N	12.63 -0.17 -10.56 N	16.13 -0.34 -12.86 N	15.80 -0.85 -6.76 N	15.07 -0.74 -6.99 N	32.98 -3.35 -1.51 N	37.03 -3.69 -0.88 N	3.79 -0.01 -2.77 N	22.97 -2.29 -0.69 N	26.17 -2.52 -4.04 N	52.82 -6.18 -1.68 N	25.14 -0.70 -19.89 N	39.75 -3.04 -16.87 N	42.58 -4.99 -6.15 N	56.77 -7.43 0.00 N	75.78 -10.14 -0.39 N	96.79 -12.72 -0.28 N	47.13 -3.02 -21.43 N	35.61 -3.58 -6.41 N	64.82 -6.84 -0.16 N	58.59 -6.49 -1.31 N	41.40 -4.00 -3.99 N	43.77 -4.63 -0.02 N	41.65 -3.92 -1.62 N
MOHAWK_PAPER___DRP 24187	186.78 -18.22 -500.02 N	111.51 0.13 -109.13 N	136.76 0.21 -132.95 N	78.23 0.58 -67.76 N	73.80 0.53 -64.45 N	50.82 2.04 -13.96 N	76.61 2.36 -34.43 N	108.65 -0.01 -107.63 N	52.67 1.30 -26.79 N	62.86 1.35 -36.87 N	75.85 3.18 -15.35 N	186.70 0.31 -180.45 N	179.10 1.38 -151.80 N	99.02 2.25 -55.35 N	67.71 3.52 0.00 N	93.75 4.72 -3.49 N	117.72 5.93 -2.56 N	225.49 1.59 -195.18 N	92.99 1.81 -58.39 N	77.06 4.09 -1.48 N	79.45 3.69 -11.99 N	80.31 2.47 -36.44 N	51.37 2.77 -0.21 N	61.25 2.54 -14.76 N
MONGAUP___HYD 23641	37.13 -25.22 -357.37 N	80.41 0.17 -78.00 N	98.89 0.27 -95.02 N	59.04 0.73 -48.42 N	55.52 0.66 -46.03 N	47.43 2.64 -9.97 N	68.39 3.15 -25.41 N	80.57 0.09 -79.45 N	46.49 2.18 -19.74 N	53.40 2.47 -26.28 N	74.23 5.96 -10.94 N	135.27 0.61 -128.72 N	137.05 2.73 -108.40 N	85.30 4.36 -39.52 N	70.84 6.64 0.00 N	97.13 9.10 -2.50 N	122.66 11.61 -1.83 N	171.17 3.06 -139.39 N	77.94 3.46 -41.70 N	80.16 7.61 -1.06 N	79.22 6.91 -8.54 N	71.63 4.27 -25.96 N	53.07 4.54 -0.15 N	58.40 3.94 -10.52 N
MONTAUK___DIESEL 23721	47.69 -47.00 -389.72 N	87.65 0.34 -85.06 N	107.75 0.52 -103.62 N	64.06 1.37 -52.81 N	60.28 1.24 -50.21 N	50.81 5.11 -10.88 N	72.96 0.43 -27.49 N	87.40 0.43 -85.94 N	50.10 4.16 -21.36 N	59.23 4.73 -29.86 N	101.90 11.46 -33.11 N	147.51 1.17 -140.41 N	150.37 5.10 -119.36 N	108.96 8.22 -59.33 N	89.13 12.70 -12.23 N	109.73 16.74 -7.46 N	134.87 20.90 -4.75 N	186.06 5.31 -152.04 N	84.49 6.23 -45.48 N	88.35 14.26 -2.60 N	106.53 13.38 -29.38 N	80.44 8.18 -30.86 N	57.21 8.66 -0.16 N	62.57 7.15 -11.47 N
MUNSVILLE_WIND_PWR 323609	-179.72 -6.51 -121.81 N	28.91 0.08 -26.58 N	36.09 0.10 -32.39 N	26.50 0.22 -16.39 N	24.28 0.20 -15.25 N	39.07 0.97 -3.29 N	45.16 0.70 -4.64 N	15.97 0.43 -14.51 N	29.33 1.14 -3.61 N	34.93 1.62 -8.66 N	64.14 3.22 -3.60 N	48.56 0.37 -42.25 N	62.69 1.37 -35.41 N	56.15 1.82 -12.91 N	66.86 2.66 0.00 N	89.81 3.46 -0.81 N	114.58 4.76 -0.60 N	75.56 1.24 -45.60 N	47.91 1.49 -13.64 N	76.16 4.31 -0.34 N	69.91 3.34 -2.80 N	51.33 1.43 -8.50 N	49.55 1.11 -0.05 N	48.04 0.64 -3.44 N
N SALMON___HYD 24042	-286.22 8.81 0.00 N	2.16 -0.09 0.00 N	3.46 -0.13 0.00 N	9.52 -0.37 0.00 N	8.50 -0.33 0.00 N	33.64 -1.18 0.00 N	38.61 -1.21 0.00 N	1.05 0.02 0.00 N	23.87 -0.71 0.00 N	23.85 -0.80 0.00 N	55.47 -1.85 0.00 N	5.74 -0.20 0.00 N	24.96 -0.95 0.00 N	39.85 -1.57 0.00 N	61.70 -2.50 0.00 N	82.27 -3.26 0.00 N	105.01 -4.21 0.00 N	27.58 -1.14 0.00 N	31.44 -1.34 0.00 N	68.36 -3.13 0.00 N	61.03 -2.74 0.00 N	39.65 -1.75 0.00 N	46.54 -1.85 0.00 N	42.36 -1.59 0.00 N
N.E_GEN_SANDY PD 24062	147.33 -19.55 -461.89 N	103.19 0.14 -100.81 N	126.65 0.23 -122.82 N	68.00 0.67 -56.87 N	68.93 0.57 -59.53 N	49.94 2.22 -12.90 N	74.45 2.59 -32.04 N	101.27 0.06 -100.17 N	51.14 1.65 -24.91 N	60.39 1.73 -34.02 N	75.48 4.00 -14.16 N	79.00 3.72 -23.35 N	168.02 1.90 -140.20 N	95.53 3.00 -51.12 N	68.68 4.49 0.00 N	95.01 6.25 -3.23 N	98.99 6.68 -3.27 N	211.09 2.10 -180.27 N	89.08 2.36 -53.93 N	83.00 2.87 -40.85 N	79.42 4.59 -11.06 N	78.02 3.00 -33.61 N	51.82 3.25 -0.19 N	60.43 2.86 -13.62 N
NARROWS_GT1_1 24228	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT1_2 24229	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT1_3 24230	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT1_4 24231	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT1_6 24233	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT1_7 24234	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT1_8 24235	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_1 24236	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_2 24237	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_3 24238	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_4 24239	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_5 24240	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_6 24241	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_7 24242	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NARROWS_GT2_8 24243	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.32 3.03 -712.64 N	1423.24 7.25 -1358.67 N	754.76 0.80 -748.02 N	920.77 3.51 -891.34 N	469.39 5.58 -422.39 N	437.86 8.55 -365.11 N	99.29 11.03 -2.73 N	124.89 13.67 -2.00 N	184.39 3.66 -152.01 N	82.29 4.03 -45.48 N	81.52 8.87 -1.15 N	81.17 8.09 -9.31 N	74.70 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NEG CAPITAL___MECHNVIL 23645	185.50 -17.21 -497.73 N	110.99 0.12 -108.63 N	136.14 0.20 -132.34 N	77.89 0.55 -67.45 N	73.48 0.50 -64.15 N	50.65 1.93 -13.90 N	76.40 2.29 -34.28 N	108.26 0.05 -107.18 N	52.63 1.38 -26.67 N	62.78 1.44 -36.69 N	75.93 3.33 -15.28 N	185.89 0.34 -179.61 N	178.55 1.52 -151.11 N	98.90 2.40 -55.09 N	67.83 3.64 0.00 N	94.08 5.07 -3.48 N	118.01 6.23 -2.55 N	224.70 1.69 -194.29 N	92.82 1.91 -58.12 N	77.26 4.29 -1.47 N	79.58 3.88 -11.93 N	80.24 2.58 -36.26 N	51.32 2.73 -0.21 N	61.00 2.36 -14.69 N
NEG CENTRAL_HIGH_ACRES	-238.55	10.05	13.02	14.28	13.31	33.49	37.73	3.08	23.50	25.99	54.65	20.35	36.95	43.11	59.68	79.69	101.68	43.25	35.48	67.29	60.81	41.96	45.33	42.38

23767	20.17 -36.31 N	-0.12 -7.92 N	-0.23 -9.66 N	-0.62 -5.01 N	-0.57 -5.05 N	-2.44 -1.11 N	-2.75 -0.65 N	0.01 -2.03 N	-1.58 -0.51 N	-1.61 -2.95 N	-3.91 -1.23 N	-0.39 -14.80 N	-1.80 -12.84 N	-2.98 -4.68 N	-4.52 0.00 N	-6.14 -0.29 N	-7.75 -0.22 N	-1.88 -16.41 N	-2.22 -4.91 N	-4.33 -0.12 N	-3.97 -1.01 N	-2.51 -3.06 N	-3.08 -0.02 N	-2.80 -1.24 N
NEG CENTRAL___DRP 24199	-224.56 7.00 -63.46 N	16.10 0.00 -13.85 N	20.43 -0.04 -16.87 N	18.18 -0.16 -8.45 N	16.25 -0.15 -7.58 N	35.86 -0.58 -1.62 N	39.86 -0.95 -0.99 N	4.24 0.12 -3.09 N	24.94 -0.41 -0.77 N	28.91 0.00 -4.27 N	58.89 -0.21 -1.78 N	25.53 -0.14 -19.73 N	40.81 -0.41 -15.30 N	46.25 -0.74 -5.58 N	63.00 -1.20 0.00 N	84.29 -1.59 -0.35 N	107.71 -1.77 -0.26 N	47.95 -0.42 -19.65 N	38.22 -0.44 -5.88 N	70.87 -0.78 -0.15 N	64.08 -0.89 -1.21 N	44.40 -0.67 -3.66 N	47.32 -1.09 -0.02 N	44.38 -1.06 -1.48 N
NEG CENTRAL___INDECK 23768	-256.31 1.24 -37.48 N	10.44 0.02 -8.18 N	13.53 -0.04 -9.96 N	14.99 -0.08 -5.19 N	14.96 -0.21 -6.35 N	35.57 -1.01 -1.76 N	39.89 -1.03 -1.10 N	4.59 0.12 -3.43 N	24.99 -0.44 -0.85 N	29.10 -0.20 -4.65 N	58.86 -0.39 -1.94 N	28.58 -0.06 -22.70 N	44.57 -0.38 -19.03 N	47.61 -0.74 -6.94 N	63.30 -0.90 0.00 N	84.67 -1.30 -0.44 N	108.20 -1.34 -0.32 N	52.96 -0.17 -24.41 N	39.74 -0.35 -7.30 N	71.70 0.02 -0.18 N	65.01 -0.26 -1.50 N	45.77 -0.18 -4.55 N	48.03 -0.38 -0.03 N	45.47 -0.32 -1.84 N
NEG CENTRAL___SENECA 23627	-213.58 6.64 -74.81 N	18.59 0.02 -16.33 N	23.47 -0.02 -19.89 N	19.65 -0.14 -9.90 N	17.37 -0.14 -8.68 N	36.15 -0.52 -1.85 N	40.14 -0.86 -1.17 N	4.86 0.16 -3.66 N	25.18 -0.31 -0.91 N	29.68 0.18 -4.86 N	59.57 0.23 -2.02 N	27.63 -0.20 -21.88 N	41.72 -0.51 -16.31 N	46.44 -0.92 -5.95 N	62.72 -1.48 0.00 N	83.95 -1.96 -0.37 N	107.31 -2.18 -0.27 N	49.13 -0.53 -20.95 N	38.52 -0.53 -6.27 N	70.71 -0.95 -0.16 N	63.90 -1.15 -1.28 N	44.48 -0.82 -3.91 N	47.10 -1.30 -0.02 N	44.30 -1.23 -1.58 N
NEG CENTRAL___STATE_STREET 24147	-235.44 3.84 -55.74 N	14.42 0.01 -12.16 N	18.40 -0.02 -14.82 N	17.30 -0.07 -7.48 N	15.66 -0.08 -6.91 N	35.97 -0.34 -1.49 N	40.11 -0.67 -0.95 N	4.18 0.17 -2.97 N	25.22 -0.09 -0.74 N	28.77 0.20 -3.92 N	58.78 -0.17 -1.63 N	24.74 0.05 -18.75 N	41.14 -0.06 -15.29 N	46.63 -0.35 -5.57 N	63.49 -0.70 0.00 N	84.94 -0.94 -0.35 N	108.52 -0.96 -0.26 N	48.10 -0.26 -19.64 N	38.55 -0.11 -5.87 N	71.44 -0.20 -0.15 N	64.68 -0.29 -1.20 N	44.73 -0.33 -3.66 N	47.68 -0.72 -0.02 N	44.57 -0.86 -1.48 N
NEG MILLWOOD___DRP 24198	75.36 -27.69 -398.07 N	89.32 0.19 -86.88 N	109.74 0.30 -105.84 N	64.63 0.81 -53.94 N	60.85 0.73 -51.29 N	48.85 2.93 -11.11 N	71.26 3.42 -28.02 N	88.73 0.11 -87.59 N	48.78 2.44 -21.77 N	56.70 2.77 -29.28 N	76.21 6.69 -12.19 N	150.08 0.72 -143.42 N	149.90 3.20 -120.78 N	90.56 5.11 -44.04 N	71.91 7.71 0.00 N	98.62 10.30 -2.78 N	124.35 13.09 -2.04 N	187.48 3.45 -155.31 N	83.15 3.91 -46.46 N	81.21 8.54 -1.18 N	81.03 7.75 -9.51 N	75.06 4.75 -28.90 N	53.62 5.07 -0.16 N	60.05 4.39 -11.71 N
NEG NORTH_FLCN_SEA 23793	-282.04 12.98 0.00 N	2.13 -0.11 0.00 N	3.43 -0.17 0.00 N	9.41 -0.47 0.00 N	8.39 -0.44 0.00 N	33.20 -1.62 0.00 N	38.09 -1.74 0.00 N	1.06 0.03 0.00 N	23.52 -1.05 0.00 N	23.46 -1.18 0.00 N	54.47 -2.85 0.00 N	5.66 -0.28 0.00 N	24.62 -1.30 0.00 N	39.22 -2.20 0.00 N	60.73 -3.47 0.00 N	81.15 -4.39 0.00 N	103.62 -5.59 0.00 N	27.24 -1.47 0.00 N	31.05 -1.73 0.00 N	67.32 -4.18 0.00 N	59.96 -3.80 0.00 N	38.99 -2.41 0.00 N	45.75 -2.63 0.00 N	41.79 -2.16 0.00 N
NEG NORTH_KES_CHATEGAY 23792	-285.00 10.03 0.00 N	2.15 -0.09 0.00 N	3.46 -0.13 0.00 N	9.52 -0.37 0.00 N	8.49 -0.33 0.00 N	33.60 -1.21 0.00 N	38.55 -1.28 0.00 N	1.02 -0.01 0.00 N	23.75 -0.82 0.00 N	23.70 -0.94 0.00 N	55.09 -2.23 0.00 N	5.71 -0.23 0.00 N	24.86 -1.06 0.00 N	39.66 -1.75 0.00 N	61.46 -2.74 0.00 N	82.00 -3.53 0.00 N	104.69 -4.53 0.00 N	27.49 -1.23 0.00 N	31.34 -1.45 0.00 N	68.03 -3.46 0.00 N	60.67 -3.10 0.00 N	39.41 -2.00 0.00 N	46.30 -2.09 0.00 N	42.24 -1.71 0.00 N
NEG NORTH___ALICE_FALLS 23915	-283.95 11.07 0.00 N	2.15 -0.10 0.00 N	3.46 -0.14 0.00 N	9.48 -0.40 0.00 N	8.46 -0.37 0.00 N	33.46 -1.35 0.00 N	38.39 -1.43 0.00 N	1.07 0.03 0.00 N	23.73 -0.85 0.00 N	23.69 -0.96 0.00 N	55.02 -2.30 0.00 N	5.72 -0.22 0.00 N	24.85 -1.07 0.00 N	39.58 -1.83 0.00 N	61.31 -2.89 0.00 N	81.88 -3.66 0.00 N	104.58 -4.64 0.00 N	27.49 -1.23 0.00 N	31.33 -1.46 0.00 N	67.94 -3.56 0.00 N	60.56 -3.21 0.00 N	39.36 -2.04 0.00 N	46.18 -2.20 0.00 N	42.14 -1.81 0.00 N
NEG NORTH___LWR_SARANAC 23913	-283.95 11.07 0.00 N	2.15 -0.10 0.00 N	3.46 -0.14 0.00 N	9.48 -0.40 0.00 N	8.46 -0.37 0.00 N	33.46 -1.35 0.00 N	38.39 -1.43 0.00 N	1.07 0.03 0.00 N	23.73 -0.85 0.00 N	23.69 -0.96 0.00 N	55.02 -2.30 0.00 N	5.72 -0.22 0.00 N	24.85 -1.07 0.00 N	39.58 -1.83 0.00 N	61.31 -2.89 0.00 N	81.88 -3.66 0.00 N	104.59 -4.63 0.00 N	27.49 -1.23 0.00 N	31.33 -1.46 0.00 N	67.94 -3.56 0.00 N	60.56 -3.21 0.00 N	39.36 -2.04 0.00 N	46.18 -2.20 0.00 N	42.14 -1.81 0.00 N
NEG NORTH___PLATTSBURG 23628	-283.95 11.07 0.00 N	2.15 -0.10 0.00 N	3.46 -0.14 0.00 N	9.48 -0.40 0.00 N	8.46 -0.37 0.00 N	33.46 -1.35 0.00 N	38.39 -1.43 0.00 N	1.07 0.03 0.00 N	23.73 -0.85 0.00 N	23.69 -0.96 0.00 N	55.02 -2.30 0.00 N	5.72 -0.22 0.00 N	24.85 -1.07 0.00 N	39.58 -1.83 0.00 N	61.31 -2.89 0.00 N	81.88 -3.66 0.00 N	104.58 -4.64 0.00 N	27.49 -1.23 0.00 N	31.33 -1.46 0.00 N	67.94 -3.56 0.00 N	60.56 -3.21 0.00 N	39.36 -2.04 0.00 N	46.18 -2.20 0.00 N	42.14 -1.81 0.00 N
NEG WEST_LEA_LOCKPORT 23791	-215.94 31.68 -47.41 N	12.43 -0.16 -10.35 N	15.87 -0.33 -12.60 N	15.69 -0.83 -6.64 N	14.99 -0.72 -6.88 N	33.06 -3.25 -1.49 N	37.15 -3.54 -0.87 N	3.77 0.00 -2.73 N	23.05 -2.20 -0.68 N	26.22 -2.40 -3.98 N	53.09 -5.89 -1.66 N	24.88 -0.67 -19.61 N	39.63 -2.92 -16.64 N	42.68 -4.80 -6.07 N	57.07 -7.12 0.00 N	76.17 -9.75 -0.38 N	97.27 -12.23 -0.28 N	46.98 -2.89 -21.15 N	35.67 -3.44 -6.33 N	65.11 -6.55 -0.16 N	58.84 -6.23 -1.30 N	41.51 -3.83 -3.94 N	43.94 -4.47 -0.02 N	41.76 -3.78 -1.60 N
NEG WEST___LANCASTER 23811	-202.88 29.22 -62.93 N	15.84 -0.14 -13.73 N	20.07 -0.26 -16.73 N	17.91 -0.69 -8.71 N	16.99 -0.56 -8.73 N	34.25 -2.45 -1.88 N	38.08 -2.83 -1.09 N	4.51 0.08 -3.39 N	23.73 -1.69 -0.84 N	28.21 -1.43 -4.99 N	56.20 -3.20 -2.08 N	30.06 -0.39 -24.51 N	44.85 -1.76 -20.69 N	46.04 -2.92 -7.54 N	60.08 -4.12 0.00 N	80.53 -5.48 -0.47 N	103.19 -6.38 -0.35 N	53.56 -1.59 -26.43 N	38.65 -2.04 -7.91 N	68.21 -3.49 -0.20 N	61.78 -3.61 -1.62 N	43.93 -2.40 -4.93 N	45.23 -3.19 -0.03 N	43.22 -2.72 -2.00 N
NEG PENN_ALLEGHNY 23528	-153.80 1.91 -139.32 N	32.67 0.02 -30.41 N	40.66 0.02 -37.05 N	28.70 0.05 -18.77 N	26.43 0.08 -17.52 N	38.91 0.31 -3.78 N	41.69 -0.59 -2.45 N	8.83 0.14 -7.66 N	26.17 -0.31 -1.91 N	35.17 0.58 -9.94 N	63.12 1.66 -4.14 N	54.72 0.17 -48.61 N	67.40 0.66 -40.82 N	57.32 1.02 -14.88 N	65.96 1.76 0.00 N	88.87 2.40 -0.94 N	113.27 3.36 -0.69 N	82.19 0.85 -52.62 N	49.39 0.86 -15.74 N	74.08 2.19 -0.40 N	68.77 1.78 -3.23 N	52.21 1.00 -9.81 N	49.19 0.75 -0.06 N	48.55 0.64 -3.97 N

NEG__GEN_MONROE 24207	-239.05 16.65 -39.33 N	10.74 -0.09 -8.58 N	13.87 -0.19 -10.45 N	14.86 -0.48 -5.46 N	13.98 -0.43 -5.59 N	34.08 -1.97 -1.23 N	38.39 -2.15 -0.72 N	3.35 0.07 -2.24 N	23.97 -1.17 -0.56 N	26.74 -1.19 -3.28 N	55.73 -2.95 -1.37 N	21.86 -0.35 -16.27 N	38.34 -1.50 -13.93 N	43.95 -2.54 -5.08 N	60.44 -3.76 0.00 N	80.65 -5.20 -0.32 N	102.98 -6.47 -0.23 N	44.98 -1.50 -17.76 N	36.27 -1.83 -5.31 N	68.33 -3.30 -0.13 N	61.78 -3.08 -1.09 N	42.81 -1.90 -3.31 N	45.99 -2.41 -0.02 N	43.12 -2.17 -1.34 N
NEPA__ENERGY 23901	-190.51 28.12 -76.39 N	18.80 -0.11 -16.67 N	23.70 -0.21 -20.31 N	19.77 -0.57 -10.45 N	18.54 -0.44 -10.16 N	35.19 -1.82 -2.19 N	38.83 -2.26 -1.27 N	5.13 0.14 -3.96 N	24.24 -1.32 -0.98 N	29.72 -0.65 -5.72 N	58.61 -1.10 -2.38 N	33.81 -0.17 -28.04 N	48.65 -0.88 -23.61 N	48.49 -1.53 -8.61 N	62.35 -1.85 0.00 N	83.76 -2.32 -0.55 N	107.45 -2.17 -0.40 N	58.67 -0.70 -30.66 N	40.87 -1.08 -9.17 N	70.28 -1.44 -0.23 N	63.63 -2.02 -1.88 N	45.60 -1.51 -5.71 N	45.98 -2.44 -0.03 N	44.21 -2.06 -2.32 N
NEVERSINK__HYD 23608	35.28 -6.76 -337.07 N	75.86 0.05 -73.57 N	93.31 0.08 -89.63 N	55.78 0.22 -45.67 N	52.45 0.21 -43.41 N	45.09 0.87 -9.40 N	65.08 1.16 -24.10 N	76.42 0.03 -75.35 N	44.19 0.96 -18.65 N	50.44 1.12 -24.67 N	70.11 2.51 -10.27 N	127.24 0.28 -121.02 N	129.46 1.32 -102.22 N	80.75 2.07 -37.27 N	67.24 3.04 0.00 N	91.93 4.05 -2.35 N	116.09 5.15 -1.73 N	161.56 1.39 -131.45 N	73.67 1.57 -39.33 N	75.94 3.44 -1.00 N	74.84 3.03 -8.04 N	67.62 1.78 -24.43 N	50.27 1.75 -0.14 N	55.52 1.67 -9.90 N
NEWTON__FALLS_HYD 23847	-275.86 19.16 0.00 N	2.09 -0.16 0.00 N	3.35 -0.25 0.00 N	9.19 -0.69 0.00 N	8.22 -0.61 0.00 N	32.49 -2.33 0.00 N	37.19 -2.64 0.00 N	1.01 -0.03 0.00 N	23.04 -1.53 0.00 N	23.04 -1.61 0.00 N	53.47 -3.85 0.00 N	5.51 -0.43 0.00 N	24.04 -1.88 0.00 N	38.40 -3.02 0.00 N	59.46 -4.74 0.00 N	79.19 -6.35 0.00 N	101.18 -2.11 0.00 N	26.61 -2.42 0.00 N	30.36 -2.42 0.00 N	66.71 -4.78 0.00 N	59.62 -4.15 0.00 N	38.66 -2.74 0.00 N	45.14 -3.25 0.00 N	40.98 -2.97 0.00 N
NIAGARA____ 23760	-213.16 34.47 -47.39 N	12.40 -0.19 -10.34 N	15.83 -0.37 -12.60 N	15.58 -0.94 -6.64 N	14.86 -0.84 -6.87 N	32.59 -3.72 -1.49 N	36.60 -4.09 -0.87 N	3.72 -0.03 -2.72 N	22.68 -2.57 -0.68 N	25.77 -2.85 -3.97 N	51.98 -6.99 -1.65 N	24.69 -0.79 -19.54 N	39.09 -3.39 -16.56 N	41.91 -5.51 -6.04 N	55.91 -8.29 0.00 N	74.63 -11.29 -0.38 N	95.23 -14.26 -0.28 N	46.37 -3.40 -21.04 N	35.06 -4.01 -6.30 N	63.89 -7.77 -0.16 N	57.70 -7.36 -1.29 N	40.79 -4.53 -3.92 N	43.21 -5.20 -0.02 N	41.14 -4.40 -1.59 N
NINE_MILE_1 23575	-263.05 9.76 -22.21 N	7.03 -0.07 -4.85 N	9.39 -0.11 -5.91 N	12.60 -0.31 -3.02 N	11.46 -0.28 -2.91 N	34.30 -1.15 -0.63 N	38.40 -1.43 0.00 N	1.03 -0.01 0.00 N	23.73 -0.85 0.00 N	25.54 -0.77 -1.67 N	56.18 -1.84 -0.69 N	13.93 -0.19 -8.18 N	31.98 -0.83 -6.90 N	42.57 -1.36 -2.52 N	62.13 -2.07 0.00 N	82.91 -2.78 -0.16 N	105.83 -3.50 -0.12 N	36.69 -0.88 -8.85 N	34.41 -1.02 -2.65 N	69.46 -2.10 -0.07 N	62.41 -1.90 -0.54 N	41.83 -1.22 -1.65 N	46.85 -1.54 -0.01 N	43.21 -1.40 -0.67 N
NINE_MILE_2 23744	-263.00 9.76 -22.26 N	7.04 -0.06 -4.86 N	9.40 -0.11 -5.92 N	12.61 -0.30 -3.03 N	11.46 -0.28 -2.91 N	34.30 -1.15 -0.63 N	38.41 -1.42 0.00 N	1.03 -0.01 0.00 N	23.73 -0.85 0.00 N	25.54 -0.77 -1.67 N	56.18 -1.84 -0.70 N	13.94 -0.19 -8.19 N	31.99 -0.83 -6.90 N	42.58 -1.35 -2.52 N	62.14 -2.05 0.00 N	82.93 -2.76 -0.16 N	105.83 -3.50 -0.12 N	36.70 -0.88 -8.86 N	34.41 -1.02 -2.65 N	69.49 -2.08 -0.07 N	62.43 -1.89 -0.54 N	41.84 -1.21 -1.65 N	46.87 -1.53 -0.01 N	43.23 -1.39 -0.67 N
NM_CAPITAL__DRP 24208	182.54 -18.21 -495.77 N	110.58 0.13 -108.20 N	135.64 0.21 -131.83 N	77.66 0.59 -67.19 N	73.26 0.54 -63.90 N	50.74 2.08 -13.84 N	76.37 2.38 -34.16 N	107.80 -0.04 -106.81 N	52.38 1.22 -26.58 N	62.46 1.26 -36.55 N	75.49 2.95 -15.22 N	185.14 0.28 -178.92 N	177.68 1.25 -150.51 N	98.35 2.06 -54.88 N	67.45 3.25 0.00 N	93.33 4.33 -3.47 N	117.15 5.39 -2.54 N	223.71 1.47 -193.53 N	92.34 1.66 -57.90 N	76.73 3.77 -1.47 N	79.08 3.42 -11.88 N	79.85 2.31 -36.13 N	51.26 2.67 -0.21 N	61.10 2.51 -14.64 N
NM_CENTRAL__DRP 24181	-252.20 3.88 -38.94 N	10.73 -0.02 -8.50 N	13.91 -0.04 -10.35 N	15.04 -0.11 -5.27 N	13.71 -0.09 -4.98 N	35.49 -0.41 -1.08 N	39.53 -0.79 -0.50 N	2.65 0.05 -1.56 N	24.56 -0.40 -0.39 N	27.37 -0.11 -2.84 N	58.29 -0.21 -1.18 N	19.81 0.00 -13.87 N	37.49 -0.04 -11.62 N	45.52 -0.13 -4.24 N	64.06 -0.14 0.00 N	85.62 -0.18 -0.27 N	109.31 -0.11 -0.20 N	43.66 0.01 -14.93 N	37.22 -0.03 -4.47 N	71.76 0.15 -0.11 N	64.80 0.12 -0.92 N	44.20 0.01 -2.78 N	48.16 -0.24 -0.02 N	44.77 -0.30 -1.13 N
NM_FRONTIER__DRP 24179	-212.56 34.03 -48.43 N	12.63 -0.18 -10.57 N	16.12 -0.35 -12.88 N	15.75 -0.91 -6.78 N	15.03 -0.81 -7.01 N	32.71 -3.62 -1.52 N	36.73 -3.98 -0.89 N	3.77 -0.04 -2.77 N	22.76 -2.51 -0.69 N	25.91 -2.79 -4.05 N	52.13 -6.87 -1.69 N	25.10 -0.78 -19.93 N	39.46 -3.35 -16.89 N	42.10 -5.47 -6.16 N	55.99 -8.21 0.00 N	74.75 -11.17 -0.39 N	95.43 -14.07 -0.28 N	46.82 -3.35 -21.45 N	35.25 -3.95 -6.42 N	64.03 -7.63 -0.16 N	57.86 -7.23 -1.32 N	40.95 -4.46 -4.00 N	43.31 -5.10 -0.02 N	41.27 -4.30 -1.62 N
NM_ST_REGIS__HYD 24053	-279.11 15.91 0.00 N	2.10 -0.14 0.00 N	3.38 -0.21 0.00 N	9.30 -0.58 0.00 N	8.31 -0.52 0.00 N	32.90 -1.92 0.00 N	37.75 -2.07 0.00 N	0.99 -0.04 0.00 N	23.28 -1.29 0.00 N	23.21 -1.44 0.00 N	53.90 -3.42 0.00 N	5.56 -0.38 0.00 N	24.24 -1.68 0.00 N	38.73 -2.69 0.00 N	59.99 -4.21 0.00 N	79.95 -5.59 0.00 N	102.04 -7.18 0.00 N	26.78 -1.94 0.00 N	30.55 -2.23 0.00 N	66.65 -4.84 0.00 N	59.56 -4.21 0.00 N	38.66 -2.75 0.00 N	45.40 -2.99 0.00 N	41.36 -2.59 0.00 N
NORTHPORT__1 23551	62.75 -31.94 -389.72 N	87.53 0.23 -85.06 N	107.57 0.35 -103.62 N	63.57 0.88 -52.81 N	59.82 0.79 -50.21 N	48.95 3.25 -10.88 N	70.91 3.59 -27.49 N	87.22 0.25 -85.94 N	48.69 2.75 -21.36 N	57.72 3.21 -29.86 N	98.26 7.82 -33.11 N	147.15 0.80 -140.41 N	148.79 3.52 -119.36 N	106.52 5.77 -59.33 N	85.38 8.96 -12.23 N	104.86 11.86 -7.46 N	128.57 14.60 -4.75 N	184.42 3.67 -152.04 N	82.65 4.38 -45.48 N	83.90 9.81 -2.60 N	102.13 8.98 -29.38 N	77.82 5.55 -30.86 N	54.52 5.97 -0.16 N	60.47 5.05 -11.47 N
NORTHPORT__2 23552	62.75 -31.94 -389.72 N	87.53 0.23 -85.06 N	107.57 0.35 -103.62 N	63.57 0.88 -52.81 N	59.82 0.79 -50.21 N	48.95 3.25 -10.88 N	70.91 3.59 -27.49 N	87.22 0.25 -85.94 N	48.69 2.75 -21.36 N	57.72 3.21 -29.86 N	98.26 7.82 -33.11 N	147.15 0.80 -140.41 N	148.79 3.52 -119.36 N	106.52 5.77 -59.33 N	85.38 8.96 -12.23 N	104.86 11.86 -7.46 N	128.57 14.60 -4.75 N	184.42 3.67 -152.04 N	82.65 4.38 -45.48 N	83.90 9.81 -2.60 N	102.13 8.98 -29.38 N	77.82 5.55 -30.86 N	54.52 5.97 -0.16 N	60.47 5.05 -11.47 N
NORTHPORT__3 23553	64.41 -30.28 -389.72 N	87.52 0.22 -85.06 N	107.57 0.35 -103.62 N	63.55 0.86 -52.81 N	59.80 0.76 -50.21 N	48.86 3.16 -10.88 N	70.81 3.50 -27.49 N	87.23 0.26 -85.94 N	48.65 2.72 -21.36 N	57.67 3.17 -29.86 N	98.16 7.73 -33.11 N	147.13 0.78 -140.41 N	148.72 3.45 -119.36 N	106.43 5.68 -59.33 N	85.27 8.85 -12.23 N	104.73 11.73 -7.46 N	128.38 14.42 -4.75 N	184.37 3.62 -152.04 N	82.59 4.32 -45.48 N	83.80 9.71 -2.60 N	102.01 8.86 -29.38 N	77.76 5.49 -30.86 N	54.46 5.91 -0.16 N	60.42 4.99 -11.47 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___4 23650	64.41 -30.28 -389.72 N	87.52 0.22 -85.06 N	107.57 0.35 -103.62 N	63.55 0.86 -52.81 N	59.80 0.76 -50.21 N	48.86 3.16 -10.88 N	70.81 3.50 -27.49 N	87.23 0.26 -85.94 N	48.65 2.72 -21.36 N	57.67 3.17 -29.86 N	98.16 7.73 -33.11 N	147.13 0.78 -140.41 N	148.72 3.45 -119.36 N	106.43 5.68 -59.33 N	85.27 8.85 -12.23 N	104.73 11.73 -7.46 N	128.38 14.42 -4.75 N	184.37 3.62 -152.04 N	82.59 4.32 -45.48 N	83.80 9.71 -2.60 N	102.01 8.86 -29.38 N	77.76 5.49 -30.86 N	54.46 5.91 -0.16 N	60.42 4.99 -11.47 N
NORTHPORT___IC 23718	62.75 -31.94 -389.72 N	87.53 0.23 -85.06 N	107.57 0.35 -103.62 N	63.57 0.88 -52.81 N	59.82 0.79 -50.21 N	48.95 3.25 -10.88 N	70.91 3.59 -27.49 N	87.22 0.25 -85.94 N	48.69 2.75 -21.36 N	57.72 3.21 -29.86 N	98.26 7.82 -33.11 N	147.15 0.80 -140.41 N	148.79 3.52 -119.36 N	106.52 5.77 -59.33 N	85.38 8.96 -12.23 N	104.86 11.86 -7.46 N	128.57 14.60 -4.75 N	184.42 3.67 -152.04 N	82.65 4.38 -45.48 N	83.90 9.81 -2.60 N	102.13 8.98 -29.38 N	77.82 5.55 -30.86 N	54.52 5.97 -0.16 N	60.47 5.05 -11.47 N
NPX_GEN_1385_PROXY 323591	62.47 -32.22 -389.72 N	87.53 0.23 -85.06 N	107.58 0.36 -103.62 N	63.59 0.89 -52.81 N	59.84 0.80 -50.21 N	49.00 3.30 -10.88 N	70.98 3.66 -27.49 N	87.23 0.26 -85.94 N	48.73 2.80 -21.36 N	57.76 3.26 -29.86 N	98.36 7.92 -33.11 N	109.18 6.87 -50.39 N	148.84 3.56 -119.36 N	106.59 5.84 -59.33 N	85.48 9.06 -12.23 N	105.01 12.01 -7.46 N	104.69 12.71 -2.93 N	184.47 3.72 -152.04 N	82.70 4.43 -45.48 N	111.61 5.43 -66.90 N	102.24 9.09 -29.38 N	77.88 5.62 -30.86 N	54.59 6.05 -0.16 N	60.54 5.12 -11.47 N
NPX_GEN_CSC 323557	59.48 -35.21 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.01 -52.81 N	59.95 0.92 -50.21 N	49.48 3.79 -10.88 N	71.37 4.06 -27.49 N	87.24 0.27 -85.94 N	48.85 2.92 -21.36 N	57.84 3.34 -29.86 N	98.60 8.16 -33.11 N	109.58 7.27 -50.39 N	148.95 3.68 -119.36 N	106.72 5.97 -59.33 N	85.65 9.23 -12.23 N	105.21 12.21 -7.46 N	105.00 13.02 -2.93 N	184.53 3.78 -152.04 N	82.74 4.47 -45.48 N	111.76 5.58 -66.90 N	102.56 9.41 -29.38 N	78.00 5.74 -30.86 N	54.64 6.09 -0.16 N	60.49 5.07 -11.47 N
NSINS_S_GLNS_FALLS 23858	205.90 -6.61 -507.53 N	113.04 0.03 -110.77 N	138.61 0.06 -134.95 N	78.87 0.20 -68.78 N	74.42 0.18 -65.42 N	49.68 0.69 -14.17 N	75.64 0.93 -34.89 N	110.15 0.05 -109.07 N	52.31 0.60 -27.14 N	62.66 0.60 -37.41 N	74.26 1.37 -15.57 N	189.25 0.17 -183.14 N	180.69 0.68 -154.09 N	98.53 0.94 -56.18 N	65.53 1.33 0.00 N	91.32 2.24 -3.55 N	114.25 2.43 -2.60 N	227.55 0.71 -198.12 N	92.85 0.80 -59.27 N	74.84 1.84 -1.50 N	77.65 1.72 -12.16 N	79.63 1.25 -36.97 N	49.68 1.08 -0.21 N	59.62 0.69 -14.98 N
NUCOR_STEEL___DRP 24197	-236.54 6.05 -52.42 N	13.68 0.00 -11.44 N	17.49 -0.04 -13.94 N	16.83 -0.12 -7.07 N	15.31 -0.13 -6.62 N	35.69 -0.56 -1.43 N	39.84 -0.92 -0.93 N	4.13 0.17 -2.92 N	25.04 -0.26 -0.73 N	28.41 -0.01 -3.77 N	58.07 -0.82 -1.57 N	24.26 -0.01 -18.33 N	40.94 -0.25 -15.28 N	46.35 -0.63 -5.57 N	63.01 -1.18 0.00 N	84.28 -1.61 -0.35 N	107.67 -1.81 -0.26 N	47.85 -0.50 -19.63 N	38.32 -0.34 -5.87 N	70.92 -0.72 -0.15 N	64.21 -0.76 -1.20 N	44.40 -0.66 -3.66 N	47.33 -1.07 -0.02 N	44.26 -1.17 -1.48 N
NYISO_LBMP_REFERENCE 24008	-295.02 0.00 0.00 N	2.24 0.00 0.00 N	3.60 0.00 0.00 N	9.89 0.00 0.00 N	8.83 0.00 0.00 N	34.82 0.00 0.00 N	39.83 0.00 0.00 N	1.03 0.00 0.00 N	24.58 0.00 0.00 N	24.65 0.00 0.00 N	57.32 0.00 0.00 N	5.94 0.00 0.00 N	25.92 0.00 0.00 N	41.41 0.00 0.00 N	64.20 0.00 0.00 N	85.54 0.00 0.00 N	109.22 0.00 0.00 N	28.72 0.00 0.00 N	32.78 0.00 0.00 N	71.50 0.00 0.00 N	63.77 0.00 0.00 N	41.40 0.00 0.00 N	48.39 0.00 0.00 N	43.95 0.00 0.00 N
NYPA_BRENTWD____GT 24164	59.79 -34.90 -389.72 N	87.55 0.25 -85.06 N	107.61 0.39 -103.62 N	63.68 0.99 -52.81 N	59.93 0.89 -50.21 N	49.38 3.69 -10.88 N	71.41 4.10 -27.49 N	87.25 0.28 -85.94 N	49.03 3.10 -21.36 N	58.08 3.58 -29.86 N	99.15 8.72 -33.11 N	147.25 0.90 -140.41 N	149.22 3.95 -119.36 N	107.18 6.43 -59.33 N	86.35 9.93 -12.23 N	106.12 13.12 -7.46 N	130.19 16.22 -4.75 N	184.84 4.09 -152.04 N	83.10 4.83 -45.48 N	84.71 10.61 -2.60 N	102.96 9.81 -29.38 N	78.34 6.08 -30.86 N	55.22 6.67 -0.16 N	61.02 5.60 -11.47 N
NYPA_GOWANUS____GT5 24156	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.30 3.01 -712.64 N	1423.23 7.24 -1358.67 N	754.75 0.79 -748.02 N	920.77 3.51 -891.34 N	469.38 5.57 -422.39 N	437.85 8.55 -365.11 N	99.28 11.02 -2.73 N	124.87 13.65 -2.00 N	184.37 3.64 -152.01 N	82.28 4.03 -45.48 N	81.51 8.86 -1.15 N	81.14 8.06 -9.31 N	74.69 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NYPA_GOWANUS____GT6 24157	1475.61 -31.25 -1801.88 N	87.50 0.21 -85.04 N	107.53 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.00 -10.87 N	70.82 3.51 -27.49 N	124.17 0.12 -123.02 N	1405.03 2.63 -1377.82 N	740.30 3.01 -712.64 N	1423.23 7.24 -1358.67 N	754.75 0.79 -748.02 N	920.77 3.51 -891.34 N	469.38 5.57 -422.39 N	437.85 8.55 -365.11 N	99.28 11.02 -2.73 N	124.87 13.65 -2.00 N	184.37 3.64 -152.01 N	82.28 4.03 -45.48 N	81.51 8.86 -1.15 N	81.14 8.06 -9.31 N	74.69 4.98 -28.31 N	54.06 5.51 -0.16 N	60.33 4.91 -11.47 N
NYPA_HARLEM__RVR__GT1 24160	59.53 -31.11 -385.66 N	87.50 0.21 -85.04 N	107.53 0.33 -103.61 N	63.55 0.86 -52.80 N	59.80 0.77 -50.20 N	48.76 3.07 -10.87 N	70.91 3.60 -27.49 N	87.10 0.14 -85.93 N	48.58 2.65 -21.35 N	56.34 3.03 -28.66 N	76.51 7.25 -11.93 N	147.12 0.79 -140.39 N	147.62 3.48 -118.22 N	90.08 5.56 -43.11 N	72.67 8.47 0.00 N	99.41 11.15 -2.72 N	124.85 13.63 -2.00 N	184.39 3.66 -152.01 N	82.34 4.08 -45.48 N	81.61 8.96 -1.15 N	81.29 8.20 -9.31 N	74.78 5.07 -28.31 N	54.19 5.64 -0.16 N	60.40 4.98 -11.47 N
NYPA_HARLEM__RVR__GT2 24161	59.53 -31.11 -385.66 N	87.50 0.21 -85.04 N	107.53 0.33 -103.61 N	63.55 0.86 -52.80 N	59.80 0.77 -50.20 N	48.76 3.07 -10.87 N	70.91 3.60 -27.49 N	87.10 0.14 -85.93 N	48.58 2.65 -21.35 N	56.34 3.03 -28.66 N	76.51 7.25 -11.93 N	147.12 0.79 -140.39 N	147.62 3.48 -118.22 N	90.08 5.56 -43.11 N	72.67 8.47 0.00 N	99.41 11.15 -2.72 N	124.85 13.63 -2.00 N	184.39 3.66 -152.01 N	82.34 4.08 -45.48 N	81.61 8.96 -1.15 N	81.29 8.20 -9.31 N	74.78 5.07 -28.31 N	54.19 5.64 -0.16 N	60.40 4.98 -11.47 N
NYPA_KENT____GT 24152	945.56 -30.65 -1271.23 N	87.49 0.21 -85.04 N	107.52 0.32 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.01 -10.87 N	70.83 3.52 -27.49 N	109.64 0.12 -108.48 N	873.26 2.59 -846.10 N	472.16 2.98 -444.52 N	895.21 7.14 -830.75 N	516.55 0.78 -509.83 N	617.67 3.47 -588.29 N	320.68 5.54 -273.72 N	294.61 8.42 -221.99 N	99.22 10.96 -2.73 N	124.89 13.67 -2.00 N	184.38 3.65 -152.01 N	82.31 4.05 -45.48 N	81.53 8.88 -1.15 N	81.16 8.08 -9.31 N	74.69 4.98 -28.31 N	54.05 5.50 -0.16 N	60.32 4.90 -11.47 N
NYPA_POUCH1____GT	1630.44	87.49	107.52	63.50	59.76	48.58	70.70	124.17	1404.96	740.26	1423.06	754.76	915.49	458.67	437.72	99.06	124.40	184.24	82.20	81.33	80.99	74.60	53.96	60.28

24155	-30.36 -1955.82 N	0.20 -85.04 N	0.31 -103.61 N	0.81 -52.80 N	0.73 -50.20 N	2.89 -10.87 N	3.39 -27.49 N	0.11 -123.02 N	2.57 -1377.82 N	2.97 -712.64 N	7.08 -1358.67 N	0.80 -748.02 N	3.44 -886.13 N	5.45 -411.81 N	8.42 -365.11 N	10.80 -2.73 N	13.19 -2.00 N	3.51 -152.01 N	3.94 -45.48 N	8.68 -1.15 N	7.91 -9.31 N	4.89 -28.31 N	5.42 -0.16 N	4.86 -11.47 N
NYPA_VERNON____GT2 24162	415.81 -29.76 -740.59 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.01 -10.87 N	70.83 3.52 -27.49 N	95.09 0.11 -93.94 N	341.50 2.55 -314.37 N	204.00 2.94 -176.41 N	367.19 7.03 -302.83 N	278.34 0.76 -271.64 N	314.57 3.42 -285.24 N	171.96 5.49 -125.05 N	151.35 8.29 -78.87 N	99.14 10.89 -2.72 N	124.87 13.65 -2.00 N	184.38 3.65 -152.01 N	82.31 4.05 -45.48 N	81.54 8.89 -1.15 N	81.17 8.09 -9.31 N	74.68 4.96 -28.31 N	54.05 5.50 -0.16 N	60.29 4.87 -11.47 N
NYPA_VERNON____GT3 24163	415.81 -29.76 -740.59 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.01 -10.87 N	70.83 3.52 -27.49 N	95.09 0.11 -93.94 N	341.50 2.55 -314.37 N	204.00 2.94 -176.41 N	367.19 7.03 -302.83 N	278.34 0.76 -271.64 N	314.57 3.42 -285.24 N	171.96 5.49 -125.05 N	151.35 8.29 -78.87 N	99.14 10.89 -2.72 N	124.87 13.65 -2.00 N	184.38 3.65 -152.01 N	82.31 4.05 -45.48 N	81.54 8.89 -1.15 N	81.17 8.09 -9.31 N	74.68 4.96 -28.31 N	54.05 5.50 -0.16 N	60.29 4.87 -11.47 N
NYPA____ASTORIA_CC1 323568	60.63 -29.62 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.00 -10.87 N	70.80 3.48 -27.49 N	87.09 0.12 -85.93 N	48.46 2.53 -21.35 N	56.23 2.92 -28.66 N	76.22 6.96 -11.93 N	147.08 0.75 -140.39 N	147.54 3.40 -118.22 N	90.01 5.49 -43.11 N	72.47 8.27 0.00 N	99.10 10.84 -2.72 N	124.79 13.57 -2.00 N	184.38 3.65 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N
NYPA____ASTORIA_CC2 323569	60.48 -29.76 -385.27 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.00 -10.87 N	70.80 3.48 -27.49 N	87.09 0.12 -85.93 N	48.46 2.53 -21.35 N	56.23 2.92 -28.66 N	76.22 6.96 -11.93 N	147.08 0.75 -140.39 N	147.54 3.40 -118.22 N	90.01 5.49 -43.11 N	72.47 8.27 0.00 N	99.10 10.84 -2.72 N	124.79 13.57 -2.00 N	184.38 3.65 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.04 5.50 -0.16 N	60.28 4.86 -11.47 N
NYPA____HOLTSVILL 23794	60.67 -34.02 -389.72 N	87.55 0.25 -85.06 N	107.60 0.38 -103.62 N	63.65 0.95 -52.81 N	59.90 0.86 -50.21 N	49.26 3.57 -10.88 N	71.22 3.90 -27.49 N	87.24 0.27 -85.94 N	48.85 2.91 -21.36 N	57.86 3.36 -29.86 N	98.64 8.21 -33.11 N	147.19 0.84 -140.41 N	148.98 3.71 -119.36 N	106.77 6.03 -59.33 N	85.75 9.32 -12.23 N	105.34 12.34 -7.46 N	129.20 15.23 -4.75 N	184.58 3.83 -152.04 N	82.81 4.54 -45.48 N	84.32 10.23 -2.60 N	102.59 9.44 -29.38 N	78.04 5.78 -30.86 N	54.72 6.17 -0.16 N	60.61 5.19 -11.47 N
NYPA____HELLGATE_GT1 24158	63.17 -31.11 -389.30 N	87.50 0.21 -85.04 N	107.53 0.33 -103.61 N	63.55 0.86 -52.80 N	59.80 0.77 -50.20 N	48.76 3.07 -10.87 N	70.91 3.60 -27.49 N	87.10 0.14 -85.93 N	48.58 2.65 -21.35 N	56.34 3.03 -28.66 N	76.51 7.25 -11.93 N	147.12 0.79 -140.39 N	147.62 3.48 -118.22 N	90.08 5.56 -43.11 N	72.67 8.47 0.00 N	99.41 11.15 -2.72 N	124.85 13.63 -2.00 N	184.39 3.66 -152.01 N	82.34 4.08 -45.48 N	81.54 8.89 -1.15 N	81.25 8.17 -9.31 N	74.75 5.03 -28.31 N	54.18 5.64 -0.16 N	60.40 4.98 -11.47 N
NYPA____HELLGATE_GT2 24159	63.17 -31.11 -389.30 N	87.50 0.21 -85.04 N	107.53 0.33 -103.61 N	63.55 0.86 -52.80 N	59.80 0.77 -50.20 N	48.76 3.07 -10.87 N	70.91 3.60 -27.49 N	87.10 0.14 -85.93 N	48.58 2.65 -21.35 N	56.34 3.03 -28.66 N	76.51 7.25 -11.93 N	147.12 0.79 -140.39 N	147.62 3.48 -118.22 N	90.08 5.56 -43.11 N	72.67 8.47 0.00 N	99.41 11.15 -2.72 N	124.85 13.63 -2.00 N	184.39 3.66 -152.01 N	82.34 4.08 -45.48 N	81.54 8.89 -1.15 N	81.25 8.17 -9.31 N	74.75 5.03 -28.31 N	54.18 5.64 -0.16 N	60.40 4.98 -11.47 N
NYS_BARGE____HYD 23848	-217.11 30.79 -47.12 N	12.37 -0.16 -10.28 N	15.81 -0.32 -12.53 N	15.67 -0.81 -6.59 N	14.94 -0.70 -6.81 N	33.12 -3.18 -1.48 N	37.22 -3.47 -0.87 N	3.75 0.01 -2.70 N	23.11 -2.14 -0.67 N	26.25 -2.34 -3.95 N	53.23 -5.73 -1.64 N	24.72 -0.66 -19.44 N	39.57 -2.84 -16.50 N	42.74 -4.69 -6.02 N	57.25 -6.95 0.00 N	76.41 -9.50 -0.38 N	97.54 -11.95 -0.28 N	46.87 -2.81 -20.97 N	35.71 -3.35 -6.28 N	65.30 -6.36 -0.16 N	59.01 -6.05 -1.29 N	41.58 -3.73 -3.91 N	44.06 -4.35 -0.02 N	41.85 -3.68 -1.58 N
O.H_GEN_BRUCE 24063	-214.46 34.47 -46.10 N	12.12 -0.19 -10.06 N	15.49 -0.36 -12.26 N	15.39 -0.94 -6.45 N	14.66 -0.84 -6.66 N	32.56 -3.70 -1.44 N	36.58 -4.09 -0.84 N	3.64 -0.03 -2.64 N	22.67 -2.56 -0.66 N	25.68 -2.82 -3.85 N	51.99 -6.93 -1.60 N	51.36 -6.61 -6.05 N	38.67 -3.36 -16.10 N	41.79 -5.49 -5.87 N	55.98 -8.22 0.00 N	74.72 -11.18 -0.37 N	77.82 -12.60 -1.37 N	45.81 -3.38 -20.47 N	34.92 -3.99 -6.12 N	45.75 -4.18 -10.65 N	57.73 -7.29 -1.26 N	40.73 -4.49 -3.82 N	43.23 -5.18 -0.02 N	41.09 -4.40 -1.55 N
OAK ORCHARD____HYD 24046	-240.34 17.09 -37.59 N	10.36 -0.09 -8.20 N	13.40 -0.19 -10.00 N	14.59 -0.49 -5.20 N	13.68 -0.46 -5.31 N	33.97 -2.03 -1.18 N	38.26 -2.26 -0.69 N	3.22 0.05 -2.14 N	23.83 -1.28 -0.53 N	26.47 -1.31 -3.13 N	55.40 -3.23 -1.30 N	21.14 -0.37 -15.57 N	37.69 -1.58 -13.35 N	43.63 -2.65 -4.87 N	60.24 -3.95 0.00 N	80.44 -5.40 -0.31 N	102.65 -6.79 -0.22 N	44.17 -1.59 -17.05 N	35.97 -1.92 -5.10 N	68.06 -3.57 -0.13 N	61.49 -3.33 -1.05 N	42.51 -2.07 -3.18 N	45.81 -2.60 -0.02 N	42.88 -2.35 -1.29 N
OCC_CHEM____DRP 24175	-212.73 33.74 -48.56 N	12.66 -0.18 -10.60 N	16.16 -0.35 -12.91 N	15.78 -0.90 -6.80 N	15.06 -0.79 -7.02 N	32.77 -3.57 -1.52 N	36.79 -3.93 -0.89 N	3.78 -0.03 -2.78 N	22.80 -2.47 -0.69 N	25.96 -2.75 -4.06 N	52.24 -6.77 -1.69 N	25.16 -0.76 -19.98 N	39.54 -3.30 -16.93 N	42.17 -5.42 -6.17 N	56.11 -8.08 0.00 N	74.90 -11.02 -0.39 N	95.62 -13.89 -0.28 N	46.91 -3.31 -21.50 N	35.32 -3.90 -6.43 N	64.12 -7.54 -0.16 N	57.96 -7.12 -1.32 N	41.02 -4.39 -4.01 N	43.38 -5.02 -0.02 N	41.32 -4.25 -1.63 N
OLIN_CORP_DRP 24177	-212.65 32.86 -49.51 N	12.88 -0.17 -10.81 N	16.42 -0.34 -13.16 N	15.94 -0.86 -6.92 N	15.21 -0.76 -7.14 N	32.95 -3.41 -1.55 N	36.99 -3.74 -0.90 N	3.84 -0.01 -2.82 N	22.93 -2.35 -0.70 N	26.19 -2.58 -4.13 N	52.71 -6.33 -1.72 N	25.53 -0.71 -20.30 N	40.01 -3.11 -17.20 N	42.58 -5.10 -6.27 N	56.61 -7.59 0.00 N	75.58 -10.35 -0.39 N	96.51 -12.99 -0.29 N	47.49 -3.07 -21.85 N	35.66 -3.66 -6.54 N	64.66 -7.00 -0.17 N	58.44 -6.67 -1.34 N	41.38 -4.09 -4.07 N	43.66 -4.75 -0.02 N	41.59 -4.00 -1.65 N
ONONDAGA_REF_OCCRA 23987	-247.84 2.71 -44.47 N	11.94 -0.01 -9.71 N	15.40 -0.02 -11.83 N	15.82 -0.07 -6.01 N	14.42 -0.06 -5.65 N	35.80 -0.24 -1.22 N	39.85 -0.62 -0.64 N	3.12 0.07 -2.01 N	24.82 -0.25 -0.50 N	27.93 0.06 -3.22 N	58.81 0.15 -1.34 N	21.67 0.05 -15.68 N	39.14 0.12 -13.10 N	46.31 0.12 -4.78 N	64.41 0.21 0.00 N	86.11 0.28 -0.30 N	109.96 0.52 -0.22 N	45.75 0.18 -16.85 N	38.00 0.18 -5.04 N	72.18 0.56 -0.13 N	65.28 0.47 -1.03 N	44.77 0.23 -3.14 N	48.38 -0.02 -0.02 N	45.09 -0.13 -1.27 N

ONONDAGA___COGEN 23986	-247.18 3.87 -43.98 N	11.82 -0.02 -9.60 N	15.25 -0.04 -11.69 N	15.73 -0.10 -5.94 N	14.34 -0.09 -5.60 N	35.66 -0.37 -1.21 N	39.76 -0.72 -0.65 N	3.13 0.07 -2.03 N	24.74 -0.34 -0.50 N	27.77 -0.08 -3.20 N	58.45 -0.20 -1.33 N	21.47 0.00 -15.53 N	38.78 -0.08 -12.94 N	45.96 -0.17 -4.72 N	63.96 -0.23 0.00 N	85.53 -0.31 -0.30 N	109.18 -0.25 -0.22 N	45.31 -0.04 -16.63 N	37.69 -0.07 -4.97 N	71.65 0.03 -0.13 N	64.79 0.00 -1.02 N	44.44 -0.06 -3.10 N	48.09 -0.32 -0.02 N	44.82 -0.37 -1.26 N
ONTARIO___LFGE 23819	-213.58 6.64 -74.81 N	18.59 0.02 -16.33 N	23.47 -0.02 -19.89 N	19.65 -0.14 -9.90 N	17.37 -0.14 -8.68 N	36.15 -0.52 -1.85 N	40.14 -0.86 -1.17 N	4.86 0.16 -3.66 N	25.18 -0.31 -0.91 N	29.68 0.18 -4.86 N	59.57 0.23 -2.02 N	27.63 -0.20 -21.88 N	41.72 -0.51 -16.31 N	46.44 -0.92 -5.95 N	62.72 -1.48 0.00 N	83.95 -1.96 -0.37 N	107.31 -2.18 -0.27 N	49.13 -0.53 -20.95 N	38.52 -0.53 -6.27 N	70.71 -0.95 -0.16 N	63.90 -1.15 -1.28 N	44.48 -0.82 -3.91 N	47.10 -1.30 -0.02 N	44.30 -1.23 -1.58 N
OSWEGATCHIE___HYD 24044	-275.86 19.16 0.00 N	2.09 -0.16 0.00 N	3.35 -0.25 0.00 N	9.19 -0.69 0.00 N	8.22 -0.61 0.00 N	32.49 -2.33 0.00 N	37.19 -2.64 0.00 N	1.01 -0.03 0.00 N	23.04 -1.53 0.00 N	23.04 -1.61 0.00 N	53.47 -3.85 0.00 N	5.51 -0.43 0.00 N	24.04 -1.88 0.00 N	38.40 -3.02 0.00 N	59.46 -4.74 0.00 N	79.19 -6.35 0.00 N	101.18 -8.04 0.00 N	26.61 -2.11 0.00 N	30.36 -2.42 0.00 N	66.71 -4.78 0.00 N	59.62 -4.15 0.00 N	38.66 -2.74 0.00 N	45.14 -3.25 0.00 N	40.98 -2.97 0.00 N
OSWEGO___5 23606	-257.34 8.01 -29.68 N	8.67 -0.05 -6.48 N	11.40 -0.09 -7.89 N	13.67 -0.24 -4.03 N	12.45 -0.22 -3.84 N	34.74 -0.91 -0.83 N	38.62 -1.20 0.00 N	1.05 0.02 0.00 N	23.88 -0.70 0.00 N	26.27 -0.57 -2.20 N	56.90 -1.34 -0.92 N	16.57 -0.14 -10.76 N	34.36 -0.61 -9.05 N	43.70 -1.01 -3.30 N	62.67 -1.53 0.00 N	83.70 -2.05 -0.21 N	106.83 -2.54 -0.15 N	39.72 -0.63 -11.63 N	35.51 -0.75 -3.48 N	70.12 -1.47 -0.09 N	63.14 -1.35 -0.71 N	42.69 -0.88 -2.17 N	47.25 -1.15 -0.01 N	43.75 -1.07 -0.88 N
OSWEGO___6 23613	-257.34 8.01 -29.68 N	8.67 -0.05 -6.48 N	11.40 -0.09 -7.89 N	13.67 -0.24 -4.03 N	12.45 -0.22 -3.84 N	34.74 -0.91 -0.83 N	38.62 -1.20 0.00 N	1.05 0.02 0.00 N	23.88 -0.70 0.00 N	26.27 -0.57 -2.20 N	56.90 -1.34 -0.92 N	16.57 -0.14 -10.76 N	34.36 -0.61 -9.05 N	43.70 -1.01 -3.30 N	62.67 -1.53 0.00 N	83.70 -2.05 -0.21 N	106.83 -2.54 -0.15 N	39.72 -0.63 -11.63 N	35.51 -0.75 -3.48 N	70.12 -1.47 -0.09 N	63.14 -1.35 -0.71 N	42.69 -0.88 -2.17 N	47.25 -1.15 -0.01 N	43.75 -1.07 -0.88 N
OUTOKUMPU-AB___DRP 24206	-216.16 29.02 -49.84 N	12.98 -0.14 -10.88 N	16.56 -0.29 -13.25 N	16.11 -0.74 -6.97 N	15.38 -0.63 -7.19 N	33.47 -2.90 -1.56 N	37.54 -3.20 -0.91 N	3.89 0.02 -2.84 N	23.32 -1.97 -0.71 N	26.68 -2.13 -4.16 N	53.82 -5.24 -1.73 N	25.79 -0.61 -20.46 N	40.63 -2.62 -17.33 N	43.41 -4.33 -6.32 N	57.84 -6.36 0.00 N	77.25 -8.68 -0.40 N	98.64 -10.87 -0.29 N	48.17 -2.54 -21.99 N	36.31 -3.05 -6.58 N	66.01 -5.65 -0.17 N	59.68 -5.43 -1.35 N	42.14 -3.36 -4.10 N	44.44 -3.97 -0.02 N	42.23 -3.38 -1.66 N
OXBOW___ 24026	-215.16 30.65 -49.22 N	12.83 -0.16 -10.74 N	16.37 -0.31 -13.09 N	15.97 -0.80 -6.89 N	15.24 -0.70 -7.11 N	33.18 -3.18 -1.54 N	37.24 -3.49 -0.90 N	3.85 0.00 -2.81 N	23.11 -2.16 -0.70 N	26.38 -2.37 -4.11 N	53.20 -5.84 -1.71 N	25.50 -0.67 -20.22 N	40.16 -2.89 -17.13 N	42.91 -4.75 -6.25 N	57.16 -7.04 0.00 N	76.33 -9.60 -0.39 N	97.44 -12.06 -0.29 N	47.62 -2.85 -21.75 N	35.91 -3.38 -6.51 N	65.27 -6.39 -0.16 N	59.01 -6.09 -1.34 N	41.71 -3.75 -4.06 N	44.04 -4.36 -0.02 N	41.89 -3.70 -1.64 N
PEEKSKILL___ 23653	65.14 -26.36 -386.52 N	86.79 0.19 -84.36 N	106.66 0.29 -102.77 N	63.04 0.78 -52.37 N	59.33 0.70 -49.80 N	48.43 2.82 -10.79 N	70.42 3.31 -27.28 N	86.43 0.10 -85.30 N	48.09 2.32 -21.20 N	55.74 2.66 -28.43 N	75.62 6.46 -118.4 N	145.89 0.69 -139.25 N	146.27 3.09 -117.26 N	89.10 4.93 -42.75 N	71.62 7.43 0.00 N	98.15 9.92 -2.70 N	123.80 12.60 -1.98 N	182.83 3.32 -150.78 N	81.66 3.77 -45.11 N	80.93 8.29 -1.14 N	80.54 7.53 -9.24 N	74.10 4.62 -28.08 N	53.48 4.94 -0.16 N	59.66 4.33 -11.38 N
PGE MADISON___WINDPWR 24146	-179.72 -6.51 -121.81 N	28.91 0.08 -26.58 N	36.09 0.10 -32.39 N	26.50 0.22 -16.39 N	24.28 0.20 -15.25 N	39.07 0.97 -3.29 N	45.16 0.70 -4.64 N	15.97 0.43 -14.51 N	29.33 1.14 -3.61 N	34.93 1.62 -8.66 N	64.14 3.22 -3.60 N	48.56 0.37 -42.25 N	62.69 1.37 -35.41 N	56.15 1.82 -12.91 N	66.86 2.66 0.00 N	89.81 3.46 -0.81 N	114.58 4.76 -0.60 N	75.56 1.24 -45.60 N	47.91 1.49 -13.64 N	76.16 4.31 -0.34 N	69.91 3.34 -2.80 N	51.33 1.43 -8.50 N	49.55 1.11 -0.05 N	48.04 0.64 -3.44 N
PIERCEFIELD___HYD 23852	-277.04 17.99 0.00 N	2.09 -0.15 0.00 N	3.36 -0.24 0.00 N	9.24 -0.64 0.00 N	8.26 -0.57 0.00 N	32.69 -2.13 0.00 N	37.50 -2.33 0.00 N	0.97 -0.06 0.00 N	23.13 -1.45 0.00 N	23.03 -1.62 0.00 N	53.47 -3.85 0.00 N	5.52 -0.43 0.00 N	24.05 -1.87 0.00 N	38.43 -2.99 0.00 N	59.53 -4.66 0.00 N	79.31 -6.22 0.00 N	101.27 -7.95 0.00 N	26.58 -2.14 0.00 N	30.32 -2.46 0.00 N	66.24 -5.26 0.00 N	59.20 -4.57 0.00 N	38.40 -3.00 0.00 N	45.10 -3.29 0.00 N	41.06 -2.88 0.00 N
PINELAWN_CC_1 323563	60.35 -34.34 -389.72 N	87.54 0.24 -85.06 N	107.58 0.36 -103.62 N	63.62 0.92 -52.81 N	59.88 0.84 -50.21 N	49.14 3.45 -10.88 N	71.17 3.85 -27.49 N	87.20 0.23 -85.94 N	48.80 2.87 -21.36 N	57.66 3.15 -29.86 N	97.99 7.56 -33.11 N	147.15 0.79 -140.41 N	148.74 3.47 -119.36 N	106.33 5.59 -59.33 N	85.02 8.59 -12.23 N	104.36 11.37 -7.46 N	127.97 14.00 -4.75 N	184.31 3.55 -152.04 N	82.46 4.19 -45.48 N	83.46 9.36 -2.60 N	101.63 8.48 -29.38 N	77.55 5.29 -30.86 N	54.35 5.81 -0.16 N	60.71 5.29 -11.47 N
PJM_GEN_KEystone 24065	10.53 23.77 -281.78 N	63.66 -0.09 -61.50 N	78.35 -0.17 -74.92 N	47.59 -0.48 -38.19 N	44.76 -0.37 -36.31 N	35.00 0.21 -27.80 N	57.25 1.12 -28.26 N	50.00 0.58 -22.93 N	44.99 0.07 -25.54 N	95.01 0.52 -86.14 N	69.00 2.43 -28.21 N	71.02 3.39 -15.70 N	110.83 -0.35 -85.26 N	71.57 -0.93 -31.09 N	63.28 -0.92 0.00 N	86.33 -1.17 -1.96 N	98.28 6.81 -2.43 N	95.11 5.23 -15.96 N	64.95 -0.70 -32.86 N	68.47 1.65 -27.54 N	92.00 3.40 -42.35 N	98.12 4.42 -21.28 N	46.62 -1.89 -0.12 N	50.64 -1.60 -8.29 N
PJM_GEN_NEPTUNE_PROXY 323594	64.80 -29.89 -389.72 N	87.51 0.21 -85.06 N	107.54 0.32 -103.62 N	63.52 0.82 -52.81 N	59.79 0.75 -50.21 N	48.79 3.10 -10.88 N	70.82 3.50 -27.49 N	87.18 0.20 -85.94 N	48.55 2.62 -21.36 N	57.55 3.05 -29.86 N	97.89 7.45 -33.11 N	108.84 6.52 -50.39 N	148.73 3.45 -119.36 N	106.31 5.57 -59.33 N	85.00 8.57 -12.23 N	104.38 11.39 -7.46 N	104.13 12.15 -2.93 N	184.31 3.56 -152.04 N	82.46 4.20 -45.48 N	111.42 5.25 -66.89 N	101.75 8.60 -29.38 N	77.55 5.28 -30.86 N	54.17 5.63 -0.16 N	60.23 4.81 -11.47 N
PLEASANTVLY___LBMP 24000	83.85 -24.13 -403.00 N	90.37 0.17 -87.96 N	111.02 0.27 -107.16 N	65.21 0.72 -54.61 N	61.40 0.65 -51.92 N	48.65 2.58 -11.25 N	71.20 3.03 -28.34 N	89.72 0.08 -88.61 N	48.68 2.08 -22.02 N	56.66 2.36 -29.65 N	75.35 5.68 -12.34 N	151.77 0.61 -145.22 N	150.90 2.70 -122.28 N	90.33 4.33 -44.58 N	70.73 6.53 0.00 N	97.13 8.78 -2.81 N	122.38 11.10 -2.07 N	188.88 2.94 -157.23 N	83.15 3.33 -47.04 N	79.98 7.29 -1.19 N	79.99 6.58 -9.64 N	74.77 4.08 -29.29 N	52.94 4.39 -0.17 N	59.69 3.87 -11.87 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	66.64 -27.99 -389.65 N	87.48 0.19 -85.04 N	107.50 0.30 -103.61 N	63.49 0.80 -52.80 N	59.75 0.72 -50.20 N	48.59 2.89 -10.87 N	70.71 3.40 -27.49 N	87.06 0.10 -85.93 N	48.34 2.41 -21.35 N	56.11 2.80 -28.66 N	76.01 6.75 -11.93 N	147.05 0.73 -140.38 N	147.40 3.27 -118.21 N	89.75 5.23 -43.10 N	72.06 7.86 0.00 N	98.81 10.56 -2.72 N	124.63 13.42 -2.00 N	184.24 3.52 -152.01 N	82.25 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.31 N	74.58 4.87 -28.31 N	53.81 5.26 -0.16 N	60.09 4.67 -11.47 N	
PORT_JEFF_3 23555	59.32 -35.37 -389.72 N	87.55 0.25 -85.06 N	107.61 0.39 -103.62 N	63.68 0.99 -52.81 N	59.93 0.90 -50.21 N	49.39 3.69 -10.88 N	71.37 4.05 -27.49 N	87.27 0.29 -85.94 N	48.95 3.01 -21.36 N	57.97 3.47 -29.86 N	98.89 8.46 -33.11 N	147.22 0.87 -140.41 N	149.10 3.82 -119.36 N	106.97 6.22 -59.33 N	86.03 9.60 -12.23 N	105.72 12.72 -7.46 N	129.65 15.68 -4.75 N	184.71 3.95 -152.04 N	82.95 4.68 -45.48 N	84.64 10.55 -2.60 N	102.91 9.76 -29.38 N	78.24 5.98 -30.86 N	54.93 6.38 -0.16 N	60.79 5.37 -11.47 N	
PORT_JEFF_4 23616	59.32 -35.37 -389.72 N	87.55 0.25 -85.06 N	107.61 0.39 -103.62 N	63.68 0.99 -52.81 N	59.93 0.90 -50.21 N	49.39 3.69 -10.88 N	71.37 4.05 -27.49 N	87.27 0.29 -85.94 N	48.95 3.01 -21.36 N	57.97 3.47 -29.86 N	98.89 8.46 -33.11 N	147.22 0.87 -140.41 N	149.10 3.82 -119.36 N	106.97 6.22 -59.33 N	86.03 9.60 -12.23 N	105.72 12.72 -7.46 N	129.65 15.68 -4.75 N	184.71 3.95 -152.04 N	82.95 4.68 -45.48 N	84.64 10.55 -2.60 N	102.91 9.76 -29.38 N	78.24 5.98 -30.86 N	54.93 6.38 -0.16 N	60.79 5.37 -11.47 N	
PORT_JEFF_IC 23713	59.33 -35.36 -389.72 N	87.56 0.26 -85.06 N	107.62 0.39 -103.62 N	63.69 1.00 -52.81 N	59.94 0.90 -50.21 N	49.43 3.73 -10.88 N	71.42 4.10 -27.49 N	87.25 0.27 -85.94 N	48.99 3.06 -21.36 N	58.02 3.51 -29.86 N	99.01 8.58 -33.11 N	147.23 0.88 -140.41 N	149.15 3.88 -119.36 N	107.05 6.31 -59.33 N	86.16 9.73 -12.23 N	105.90 12.90 -7.46 N	129.87 15.91 -4.75 N	184.78 4.03 -152.04 N	83.01 4.75 -45.48 N	84.82 10.72 -2.60 N	103.07 9.92 -29.38 N	78.33 6.07 -30.86 N	55.03 6.48 -0.16 N	60.90 5.48 -11.47 N	
PPL PILGRIM_ST_GT1 24216	59.79 -34.90 -389.72 N	87.55 0.25 -85.06 N	107.61 0.39 -103.62 N	63.68 0.99 -52.81 N	59.93 0.89 -50.21 N	49.38 3.69 -10.88 N	71.41 4.10 -27.49 N	87.25 0.28 -85.94 N	49.03 3.10 -21.36 N	58.08 3.58 -29.86 N	99.15 8.72 -33.11 N	147.25 0.90 -140.41 N	149.22 3.95 -119.36 N	107.18 6.43 -59.33 N	86.35 9.93 -12.23 N	106.12 13.12 -7.46 N	130.19 16.22 -4.75 N	184.84 4.09 -152.04 N	83.10 4.83 -45.48 N	84.71 10.61 -2.60 N	102.96 9.81 -29.38 N	78.34 6.08 -30.86 N	55.22 6.67 -0.16 N	61.02 5.60 -11.47 N	
PPL PILGRIM_ST_GT2 24217	59.79 -34.90 -389.72 N	87.55 0.25 -85.06 N	107.61 0.39 -103.62 N	63.68 0.99 -52.81 N	59.93 0.89 -50.21 N	49.38 3.69 -10.88 N	71.41 4.10 -27.49 N	87.25 0.28 -85.94 N	49.03 3.10 -21.36 N	58.08 3.58 -29.86 N	99.15 8.72 -33.11 N	147.25 0.90 -140.41 N	149.22 3.95 -119.36 N	107.18 6.43 -59.33 N	86.35 9.93 -12.23 N	106.12 13.12 -7.46 N	130.19 16.22 -4.75 N	184.84 4.09 -152.04 N	83.10 4.83 -45.48 N	84.71 10.61 -2.60 N	102.96 9.81 -29.38 N	78.34 6.08 -30.86 N	55.22 6.67 -0.16 N	61.02 5.60 -11.47 N	
PPL_SHRM_GT3 24213	59.04 -35.65 -389.72 N	87.56 0.26 -85.06 N	107.63 0.41 -103.62 N	63.73 1.03 -52.81 N	59.97 0.93 -50.21 N	49.55 3.86 -10.88 N	71.44 4.13 -27.49 N	87.26 0.28 -85.94 N	48.89 2.96 -21.36 N	57.88 3.38 -29.86 N	98.70 8.27 -33.11 N	147.20 0.84 -140.41 N	148.99 3.72 -119.36 N	106.78 6.04 -59.33 N	85.75 9.32 -12.23 N	105.32 12.32 -7.46 N	129.18 15.22 -4.75 N	184.57 3.82 -152.04 N	82.78 4.52 -45.48 N	84.34 10.25 -2.60 N	102.67 9.52 -29.38 N	78.07 5.81 -30.86 N	54.70 6.15 -0.16 N	60.55 5.13 -11.47 N	
PPL_SHRM_GT4 24214	59.04 -35.65 -389.72 N	87.56 0.26 -85.06 N	107.63 0.41 -103.62 N	63.73 1.03 -52.81 N	59.97 0.93 -50.21 N	49.55 3.86 -10.88 N	71.44 4.13 -27.49 N	87.26 0.28 -85.94 N	48.89 2.96 -21.36 N	57.88 3.38 -29.86 N	98.70 8.27 -33.11 N	147.20 0.84 -140.41 N	148.99 3.72 -119.36 N	106.78 6.04 -59.33 N	85.75 9.32 -12.23 N	105.32 12.32 -7.46 N	129.18 15.22 -4.75 N	184.57 3.82 -152.04 N	82.78 4.52 -45.48 N	84.34 10.25 -2.60 N	102.67 9.52 -29.38 N	78.07 5.81 -30.86 N	54.70 6.15 -0.16 N	60.55 5.13 -11.47 N	
PROJECT___ORANGE 1 24174	-251.31 3.59 -40.12 N	10.99 -0.01 -8.76 N	14.23 -0.03 -10.67 N	15.22 -0.10 -5.43 N	13.87 -0.08 -5.13 N	35.56 -0.36 -1.11 N	39.57 -0.78 -0.52 N	2.72 0.06 -1.62 N	24.59 -0.39 -0.40 N	27.49 -0.09 -2.93 N	58.41 -0.13 -1.22 N	20.24 0.02 -14.28 N	37.89 0.00 -11.97 N	45.72 -0.06 -4.36 N	64.18 -0.02 0.00 N	85.77 -0.05 -0.28 N	109.53 0.11 -0.20 N	44.18 0.08 -15.38 N	37.42 0.03 -4.60 N	71.90 0.28 -0.12 N	64.93 0.22 -0.94 N	44.35 0.08 -2.87 N	48.23 -0.17 -0.02 N	44.86 -0.25 -1.16 N	
PROJECT___ORANGE 2 24166	-251.31 3.59 -40.12 N	10.99 -0.01 -8.76 N	14.23 -0.03 -10.67 N	15.22 -0.10 -5.43 N	13.87 -0.08 -5.13 N	35.56 -0.36 -1.11 N	39.57 -0.78 -0.52 N	2.72 0.06 -1.62 N	24.59 -0.39 -0.40 N	27.49 -0.09 -2.93 N	58.41 -0.13 -1.22 N	20.24 0.02 -14.28 N	37.89 0.00 -11.97 N	45.72 -0.06 -4.36 N	64.18 -0.02 0.00 N	85.77 -0.05 -0.28 N	109.53 0.11 -0.20 N	44.18 0.08 -15.38 N	37.42 0.03 -4.60 N	71.90 0.28 -0.12 N	64.93 0.22 -0.94 N	44.35 0.08 -2.87 N	48.23 -0.17 -0.02 N	44.86 -0.25 -1.16 N	
PYRITES___HYD 24023	-280.04 14.99 0.00 N	2.11 -0.14 0.00 N	3.39 -0.21 0.00 N	9.31 -0.58 0.00 N	8.32 -0.51 0.00 N	32.92 -1.90 0.00 N	37.79 -2.03 0.00 N	0.96 -0.07 0.00 N	23.30 -1.27 0.00 N	23.23 -1.41 0.00 N	53.96 -3.36 0.00 N	5.57 -0.37 0.00 N	24.27 -1.65 0.00 N	38.76 -2.66 0.00 N	60.01 -4.19 0.00 N	79.92 -5.61 0.00 N	102.03 -7.18 0.00 N	26.77 -1.95 0.00 N	30.55 -2.23 0.00 N	66.74 -4.76 0.00 N	59.65 -4.12 0.00 N	38.71 -2.69 0.00 N	45.46 -2.93 0.00 N	41.37 -2.57 0.00 N	
RAMAPO___LBMP 323565	56.99 -25.77 -377.78 N	84.88 0.18 -82.45 N	104.34 0.29 -100.45 N	61.85 0.78 -51.19 N	58.20 0.70 -48.67 N	48.16 2.80 -10.54 N	69.86 3.31 -26.72 N	84.65 0.07 -83.55 N	47.63 2.29 -20.76 N	55.08 2.64 -27.79 N	75.34 6.45 -11.57 N	142.73 0.69 -136.09 N	143.60 3.08 -114.61 N	88.11 4.91 -41.79 N	71.58 7.38 0.00 N	97.99 9.81 -2.64 N	123.70 12.55 -1.94 N	179.39 3.30 -147.37 N	80.63 3.75 -44.09 N	80.87 8.25 -1.12 N	80.28 7.48 -9.03 N	73.43 4.58 -27.45 N	53.40 4.85 -0.16 N	59.31 4.24 -11.12 N	
RANKINE____ 23646	-210.07 30.67 -54.29 N	13.94 -0.15 -11.85 N	17.73 -0.30 -14.43 N	16.70 -0.77 -7.59 N	15.98 -0.65 -7.80 N	33.60 -2.91 -1.68 N	37.56 -3.24 -0.98 N	4.14 0.04 -3.07 N	23.37 -1.97 -0.76 N	27.14 -2.01 -4.50 N	54.32 -4.87 -1.87 N	27.49 -0.57 -22.11 N	42.14 -2.47 -18.69 N	44.15 -4.08 -6.82 N	58.19 -6.01 0.00 N	77.80 -8.16 -0.43 N	99.45 -2.41 -23.67 N	49.99 -2.90 -7.08 N	36.97 -5.41 -0.18 N	66.27 -5.41 -1.45 N	59.98 -5.24 -4.41 N	42.54 -3.27 -0.03 N	44.45 -3.96 -1.79 N	42.35 -3.38 -1.79 N	
RAVENSWOOD_GT2_1	66.36	87.49	107.51	63.49	59.72	48.55	70.74	87.06	48.37	56.14	76.05	147.06	147.42	89.76	72.10	98.86	124.63	184.27	82.26	81.43	81.06	74.60	53.83	60.10	

24244	-28.28 -389.67 N	0.20 -85.05 N	0.30 -103.61 N	0.80 -52.80 N	0.69 -50.20 N	2.86 -10.87 N	3.43 -27.49 N	0.10 -85.93 N	2.44 -21.35 N	2.82 -28.67 N	6.79 -11.93 N	0.73 -140.39 N	3.29 -118.22 N	5.25 -43.10 N	7.90 0.00 N	10.60 -2.72 N	13.42 -2.00 N	3.54 -152.01 N	4.00 -45.48 N	8.78 -1.15 N	7.98 -9.32 N	4.89 -28.31 N	5.28 -0.16 N	4.68 -11.47 N
RAVENSWOOD_GT2_2 24245	66.36 -28.28 -389.67 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.49 0.80 -52.80 N	59.72 0.69 -50.20 N	48.55 2.86 -10.87 N	70.74 3.43 -27.49 N	87.06 0.10 -85.93 N	48.37 2.44 -21.35 N	56.14 2.82 -28.67 N	76.05 6.79 -11.93 N	147.06 0.73 -140.39 N	147.42 3.29 -118.22 N	89.76 5.25 -43.10 N	72.10 7.90 0.00 N	98.86 10.60 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD_GT2_3 24246	66.22 -28.42 -389.67 N	87.49 0.20 -85.05 N	107.51 0.31 -103.61 N	63.50 0.81 -52.80 N	59.77 0.73 -50.20 N	48.65 2.95 -10.87 N	70.77 3.46 -27.49 N	87.07 0.11 -85.93 N	48.39 2.46 -21.35 N	56.16 2.84 -28.67 N	76.10 6.85 -11.93 N	147.07 0.74 -140.39 N	147.45 3.31 -118.22 N	89.81 5.29 -43.10 N	72.17 7.97 0.00 N	98.94 10.69 -2.72 N	124.74 13.53 -2.00 N	184.30 3.57 -152.01 N	82.29 4.03 -45.48 N	81.50 8.86 -1.15 N	81.13 8.05 -9.32 N	74.64 4.93 -28.31 N	53.88 5.33 -0.16 N	60.14 4.72 -11.47 N
RAVENSWOOD_GT2_4 24247	66.22 -28.42 -389.67 N	87.49 0.20 -85.05 N	107.51 0.31 -103.61 N	63.50 0.81 -52.80 N	59.77 0.73 -50.20 N	48.65 2.95 -10.87 N	70.77 3.46 -27.49 N	87.07 0.11 -85.93 N	48.39 2.46 -21.35 N	56.16 2.84 -28.67 N	76.10 6.85 -11.93 N	147.07 0.74 -140.39 N	147.45 3.31 -118.22 N	89.81 5.29 -43.10 N	72.17 7.97 0.00 N	98.94 10.69 -2.72 N	124.74 13.53 -2.00 N	184.30 3.57 -152.01 N	82.29 4.03 -45.48 N	81.50 8.86 -1.15 N	81.13 8.05 -9.32 N	74.64 4.93 -28.31 N	53.88 5.33 -0.16 N	60.14 4.72 -11.47 N
RAVENSWOOD_GT3_1 24248	66.36 -28.28 -389.67 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.74 3.43 -27.49 N	87.07 0.11 -85.93 N	48.37 2.44 -21.35 N	56.14 2.82 -28.67 N	76.05 6.79 -11.93 N	147.06 0.73 -140.39 N	147.42 3.29 -118.22 N	89.76 5.25 -43.10 N	72.10 7.90 0.00 N	98.86 10.60 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD_GT3_2 24249	66.36 -28.28 -389.67 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.74 3.43 -27.49 N	87.07 0.11 -85.93 N	48.37 2.44 -21.35 N	56.14 2.82 -28.67 N	76.05 6.79 -11.93 N	147.06 0.73 -140.39 N	147.42 3.29 -118.22 N	89.76 5.25 -43.10 N	72.10 7.90 0.00 N	98.86 10.60 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD_GT3_3 24250	66.07 -28.58 -389.67 N	87.49 0.20 -85.05 N	107.51 0.31 -103.61 N	63.51 0.82 -52.80 N	59.77 0.74 -50.20 N	48.66 2.97 -10.87 N	70.80 3.49 -27.49 N	87.07 0.11 -85.93 N	48.40 2.47 -21.35 N	56.17 2.85 -28.67 N	76.15 6.89 -11.93 N	147.08 0.74 -140.39 N	147.46 3.32 -118.22 N	89.84 5.32 -43.10 N	72.21 8.01 0.00 N	99.00 10.74 -2.72 N	124.84 13.62 -2.00 N	184.32 3.59 -152.01 N	82.31 4.05 -45.48 N	81.57 8.92 -1.15 N	81.17 8.08 -9.32 N	74.66 4.95 -28.31 N	53.90 5.35 -0.16 N	60.16 4.74 -11.47 N
RAVENSWOOD_GT3_4 24251	66.07 -28.58 -389.67 N	87.49 0.20 -85.05 N	107.51 0.31 -103.61 N	63.51 0.82 -52.80 N	59.77 0.74 -50.20 N	48.66 2.97 -10.87 N	70.80 3.49 -27.49 N	87.07 0.11 -85.93 N	48.40 2.47 -21.35 N	56.17 2.85 -28.67 N	76.15 6.89 -11.93 N	147.08 0.74 -140.39 N	147.46 3.32 -118.22 N	89.84 5.32 -43.10 N	72.21 8.01 0.00 N	99.00 10.74 -2.72 N	124.84 13.62 -2.00 N	184.32 3.59 -152.01 N	82.31 4.05 -45.48 N	81.57 8.92 -1.15 N	81.17 8.08 -9.32 N	74.66 4.95 -28.31 N	53.90 5.35 -0.16 N	60.16 4.74 -11.47 N
RAVENSWOOD_GT_1 23729	415.81 -29.76 -740.59 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.53 0.84 -52.80 N	59.79 0.76 -50.20 N	48.70 3.01 -10.87 N	70.83 3.52 -27.49 N	95.09 0.11 -93.94 N	341.50 2.55 -314.37 N	204.00 2.94 -176.41 N	367.19 7.03 -302.83 N	278.34 0.76 -271.64 N	314.57 3.42 -285.24 N	171.96 5.49 -125.05 N	151.35 8.29 -78.87 N	99.14 10.89 -2.72 N	124.87 13.65 -2.00 N	184.38 3.65 -152.01 N	82.31 4.05 -45.48 N	81.54 8.89 -1.15 N	81.17 8.09 -9.31 N	74.68 4.96 -28.31 N	54.05 5.50 -0.16 N	60.29 4.87 -11.47 N
RAVENSWOOD_GT_10 24258	100.48 -28.28 -423.79 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.74 3.43 -27.49 N	88.01 0.11 -86.86 N	82.46 2.44 -55.44 N	73.31 2.82 -45.84 N	109.87 6.79 -45.75 N	162.32 0.73 -155.65 N	166.86 3.28 -137.66 N	99.32 5.25 -52.66 N	81.27 7.90 -9.17 N	98.83 10.58 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD_GT_11 24259	100.48 -28.28 -423.79 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.74 3.43 -27.49 N	88.01 0.11 -86.86 N	82.46 2.44 -55.44 N	73.31 2.82 -45.84 N	109.87 6.79 -45.75 N	162.32 0.73 -155.65 N	166.86 3.28 -137.66 N	99.32 5.25 -52.66 N	81.27 7.90 -9.17 N	98.83 10.58 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD_GT_4 24252	264.78 -27.53 -587.33 N	87.49 0.19 -85.05 N	107.51 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.72 -50.20 N	48.61 2.91 -10.87 N	70.74 3.42 -27.49 N	92.38 0.11 -91.24 N	242.27 2.40 -215.29 N	153.87 2.78 -126.45 N	268.50 6.72 -204.46 N	233.92 0.72 -227.26 N	257.92 3.23 -228.77 N	143.93 5.17 -97.35 N	124.15 7.76 -52.20 N	98.79 10.54 -2.72 N	124.63 13.41 -2.00 N	184.25 3.51 -152.02 N	82.26 4.00 -45.48 N	81.46 8.81 -1.15 N	81.08 8.00 -9.32 N	74.59 4.88 -28.31 N	53.77 5.22 -0.16 N	60.04 4.62 -11.47 N
RAVENSWOOD_GT_5 24254	264.78 -27.53 -587.33 N	87.49 0.19 -85.05 N	107.51 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.72 -50.20 N	48.61 2.91 -10.87 N	70.74 3.42 -27.49 N	92.38 0.11 -91.24 N	242.27 2.40 -215.29 N	153.87 2.78 -126.45 N	268.50 6.72 -204.46 N	233.92 0.72 -227.26 N	257.92 3.23 -228.77 N	143.93 5.17 -97.35 N	124.15 7.76 -52.20 N	98.79 10.54 -2.72 N	124.63 13.41 -2.00 N	184.25 3.51 -152.02 N	82.26 4.00 -45.48 N	81.46 8.81 -1.15 N	81.08 8.00 -9.32 N	74.59 4.88 -28.31 N	53.77 5.22 -0.16 N	60.04 4.62 -11.47 N
RAVENSWOOD_GT_6 24253	264.78 -27.53 -587.33 N	87.49 0.19 -85.05 N	107.51 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.72 -50.20 N	48.61 2.91 -10.87 N	70.74 3.42 -27.49 N	92.38 0.11 -91.24 N	242.27 2.40 -215.29 N	153.87 2.78 -126.45 N	268.50 6.72 -204.46 N	233.92 0.72 -227.26 N	257.92 3.23 -228.77 N	143.93 5.17 -97.35 N	124.15 7.76 -52.20 N	98.79 10.54 -2.72 N	124.63 13.41 -2.00 N	184.25 3.51 -152.02 N	82.26 4.00 -45.48 N	81.46 8.81 -1.15 N	81.08 8.00 -9.32 N	74.59 4.88 -28.31 N	53.77 5.22 -0.16 N	60.04 4.62 -11.47 N

RAVENSWOOD_GT_7 24255	264.78 -27.53 -587.33 N	87.49 0.19 -85.05 N	107.51 0.30 -103.61 N	63.49 0.81 -52.80 N	59.76 0.72 -50.20 N	48.61 2.91 -10.87 N	70.74 3.42 -27.49 N	92.38 0.11 -91.24 N	242.27 2.40 -215.29 N	153.87 2.78 -126.45 N	268.50 6.72 -204.46 N	233.92 0.72 -227.26 N	257.92 3.23 -228.77 N	143.93 5.17 -97.35 N	124.15 7.76 -52.20 N	98.79 10.54 -2.72 N	124.63 13.41 -2.00 N	184.25 3.51 -152.02 N	82.26 4.00 -45.48 N	81.46 8.81 -1.15 N	81.08 8.00 -9.32 N	74.59 4.88 -28.31 N	53.77 5.22 -0.16 N	60.04 4.62 -11.47 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	100.48 -28.28 -423.79 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.74 3.43 -27.49 N	88.01 0.11 -86.86 N	82.46 2.44 -55.44 N	73.31 2.82 -45.84 N	109.87 6.79 -45.75 N	162.32 0.73 -155.65 N	166.86 3.28 -137.66 N	99.32 5.25 -52.66 N	81.27 7.90 -9.17 N	98.83 10.58 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD_GT_9 24257	100.48 -28.28 -423.79 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.74 3.43 -27.49 N	88.01 0.11 -86.86 N	82.46 2.44 -55.44 N	73.31 2.82 -45.84 N	109.87 6.79 -45.75 N	162.32 0.73 -155.65 N	166.86 3.28 -137.66 N	99.32 5.25 -52.66 N	81.27 7.90 -9.17 N	98.83 10.58 -2.72 N	124.63 13.42 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.43 8.78 -1.15 N	81.06 7.98 -9.32 N	74.60 4.89 -28.31 N	53.83 5.28 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD___1 23533	122.26 -29.76 -447.04 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.70 3.01 -10.87 N	70.81 3.49 -27.49 N	87.08 0.12 -85.93 N	48.48 2.55 -21.35 N	56.25 2.93 -28.66 N	76.27 7.01 -11.93 N	147.08 0.76 -140.39 N	147.54 3.41 -118.22 N	90.00 5.48 -43.11 N	72.48 8.28 0.00 N	99.12 10.87 -2.72 N	124.81 13.59 -2.00 N	184.38 3.65 -152.01 N	82.30 4.04 -45.48 N	81.52 8.87 -1.15 N	81.14 8.06 -9.31 N	74.67 4.96 -28.31 N	54.03 5.49 -0.16 N	60.28 4.86 -11.47 N
RAVENSWOOD___2 23534	122.23 -29.77 -447.02 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.52 0.83 -52.80 N	59.78 0.75 -50.20 N	48.69 3.00 -10.87 N	70.80 3.49 -27.49 N	87.08 0.12 -85.93 N	48.46 2.53 -21.35 N	56.24 2.93 -28.66 N	76.25 7.00 -11.93 N	147.08 0.76 -140.39 N	147.54 3.40 -118.22 N	90.00 5.48 -43.11 N	72.46 8.27 0.00 N	99.09 10.84 -2.72 N	124.80 13.58 -2.00 N	184.37 3.64 -152.01 N	82.29 4.04 -45.48 N	81.50 8.85 -1.15 N	81.12 8.04 -9.31 N	74.66 4.94 -28.31 N	54.02 5.47 -0.16 N	60.27 4.85 -11.47 N
RAVENSWOOD___3 23535	66.36 -28.78 -389.67 N	87.49 0.20 -85.05 N	107.51 0.30 -103.61 N	63.50 0.81 -52.80 N	59.76 0.73 -50.20 N	48.62 2.93 -10.87 N	70.75 3.44 -27.49 N	87.06 0.10 -85.93 N	48.37 2.44 -21.35 N	56.14 2.82 -28.67 N	76.06 6.80 -11.93 N	147.06 0.73 -140.39 N	147.42 3.29 -118.22 N	89.77 5.26 -43.10 N	72.11 7.91 0.00 N	98.87 10.62 -2.72 N	124.66 13.44 -2.00 N	184.27 3.54 -152.01 N	82.26 4.00 -45.48 N	81.45 8.80 -1.15 N	81.07 7.99 -9.32 N	74.60 4.89 -28.31 N	53.84 5.29 -0.16 N	60.10 4.68 -11.47 N
RAVENSWOOD___4 23820	-128.30 -29.76 -196.49 N	87.49 0.20 -85.04 N	107.52 0.31 -103.61 N	63.51 0.83 -52.80 N	59.78 0.75 -50.20 N	48.69 3.00 -10.87 N	70.80 3.48 -27.49 N	80.24 0.11 -79.09 N	-201.63 2.53 228.73 N	-69.87 2.93 97.45 N	-172.07 6.99 236.38 N	35.04 0.75 -28.35 N	5.01 3.40 24.31 N	20.10 5.48 26.80 N	5.16 8.28 67.32 N	99.08 10.82 -2.72 N	124.77 13.56 -2.00 N	184.36 3.63 -152.01 N	82.29 4.03 -45.48 N	81.49 8.84 -1.15 N	81.11 8.03 -9.31 N	74.64 4.93 -28.31 N	54.02 5.47 -0.16 N	60.27 4.85 -11.47 N
RCPL_TRUST___DRP 24196	66.01 -28.58 -389.61 N	87.48 0.20 -85.03 N	107.50 0.31 -103.60 N	63.50 0.82 -52.79 N	59.77 0.75 -50.20 N	48.68 2.99 -10.87 N	70.81 3.50 -27.48 N	87.06 0.11 -85.92 N	48.39 2.46 -21.35 N	56.16 2.85 -28.66 N	76.14 6.88 -11.93 N	147.06 0.74 -140.37 N	147.44 3.32 -118.21 N	89.82 5.31 -43.10 N	72.18 7.98 0.00 N	98.99 10.74 -2.72 N	124.85 13.63 -2.00 N	184.30 3.58 -152.00 N	82.31 4.06 -45.47 N	81.57 8.92 -1.15 N	81.16 8.08 -9.31 N	74.65 4.94 -28.31 N	53.89 5.34 -0.16 N	60.14 4.72 -11.47 N
RENSSELAER___COGEN 23796	177.58 -18.21 -490.82 N	109.50 0.13 -107.12 N	134.32 0.22 -130.51 N	76.99 0.59 -66.51 N	72.62 0.54 -63.26 N	50.60 2.08 -13.70 N	76.06 2.38 -33.86 N	106.82 -0.05 -105.84 N	52.09 1.17 -26.34 N	62.06 1.22 -36.19 N	75.26 2.87 -15.06 N	183.33 0.26 -177.13 N	176.12 1.20 -149.00 N	97.74 2.00 -54.33 N	67.36 3.16 0.00 N	93.12 4.16 -3.43 N	116.94 5.21 -2.52 N	221.72 1.41 -191.59 N	91.70 1.60 -57.32 N	76.60 3.65 -1.45 N	78.88 3.35 -11.77 N	79.42 2.25 -35.76 N	51.22 2.63 -0.20 N	60.94 2.50 -14.49 N
REVERE_CPPR_DRP 24186	-286.08 -1.97 -10.91 N	4.63 0.01 -2.38 N	6.50 0.00 -2.90 N	11.35 0.00 -1.47 N	10.19 0.00 -1.36 N	35.15 0.04 -0.29 N	39.79 -0.04 0.00 N	1.13 0.10 0.00 N	24.78 0.21 0.00 N	25.79 0.37 -0.78 N	58.43 0.78 -0.32 N	9.79 0.08 -3.76 N	29.31 0.27 -3.13 N	42.90 0.35 -1.14 N	64.68 0.48 0.00 N	86.15 0.54 -0.07 N	110.10 0.83 -0.05 N	32.99 0.25 -4.02 N	34.31 0.32 -1.20 N	72.82 1.30 -0.03 N	65.19 1.18 -0.25 N	42.76 0.61 -0.75 N	48.74 0.35 0.00 N	44.40 0.15 -0.30 N
ROCHESTER_9_IC 23652	-245.59 12.20 -37.23 N	10.31 -0.06 -8.13 N	13.35 -0.15 -9.90 N	14.64 -0.40 -5.15 N	13.71 -0.38 -5.26 N	34.30 -1.69 -1.17 N	38.65 -1.86 -0.68 N	3.21 0.06 -2.12 N	24.13 -0.97 -0.53 N	26.82 -0.93 -3.10 N	56.44 -2.17 -1.29 N	21.10 -0.24 -15.40 N	38.05 -1.09 -13.22 N	44.35 -1.88 -4.82 N	61.43 -2.77 0.00 N	81.92 -3.92 -0.30 N	104.50 -4.94 -0.22 N	44.49 -1.11 -16.88 N	36.47 -1.37 -5.05 N	69.22 -2.40 -0.13 N	62.59 -2.21 -1.04 N	43.20 -1.35 -3.15 N	46.41 -2.00 -0.02 N	43.30 -1.92 -1.28 N
ROSETON___1 23587	69.51 -23.39 -387.92 N	87.07 0.16 -84.66 N	107.00 0.26 -103.15 N	63.15 0.70 -52.56 N	59.44 0.63 -49.98 N	48.16 2.51 -10.83 N	70.15 2.95 -27.37 N	86.69 0.07 -85.59 N	47.88 2.03 -21.27 N	55.49 2.31 -28.54 N	74.77 5.57 -11.88 N	146.29 0.60 -139.75 N	146.26 2.65 -117.69 N	88.57 4.25 -42.91 N	70.61 6.41 0.00 N	96.83 8.59 -2.71 N	122.11 10.90 -1.99 N	182.93 2.88 -151.34 N	81.32 3.27 -45.27 N	79.79 7.14 -1.15 N	79.49 6.44 -9.27 N	73.58 3.99 -28.18 N	52.83 4.28 -0.16 N	59.12 3.75 -11.42 N
ROSETON___2 23588	69.51 -23.39 -387.92 N	87.07 0.16 -84.66 N	107.00 0.26 -103.15 N	63.15 0.70 -52.56 N	59.44 0.63 -49.98 N	48.16 2.51 -10.83 N	70.15 2.95 -27.37 N	86.69 0.07 -85.59 N	47.88 2.03 -21.27 N	55.49 2.31 -28.54 N	74.77 5.57 -11.88 N	146.29 0.60 -139.75 N	146.26 2.65 -117.69 N	88.57 4.25 -42.91 N	70.61 6.41 0.00 N	96.83 8.59 -2.71 N	122.11 10.90 -1.99 N	182.93 2.88 -151.34 N	81.32 3.27 -45.27 N	79.79 7.14 -1.15 N	79.49 6.44 -9.27 N	73.58 3.99 -28.18 N	52.83 4.28 -0.16 N	59.12 3.75 -11.42 N
RUSSELL___1 23602	-251.37 6.85 -36.81 N	10.25 -0.03 -8.03 N	13.28 -0.10 -9.79 N	14.72 -0.26 -5.09 N	13.76 -0.24 -5.18 N	34.86 -1.11 -1.14 N	39.33 -1.16 -0.67 N	3.26 0.15 -2.08 N	24.70 -0.40 -0.52 N	27.38 -0.31 -3.04 N	57.80 -0.79 -1.27 N	21.03 -0.09 -15.18 N	38.58 -0.43 -13.10 N	45.38 -0.81 -4.78 N	63.09 -1.11 0.00 N	84.15 -1.68 -0.30 N	107.41 -2.03 -0.22 N	45.09 -0.36 -16.73 N	37.24 -0.55 -5.00 N	70.95 -0.67 -0.13 N	64.29 -0.51 -1.03 N	44.15 -0.37 -3.12 N	47.57 -0.84 -0.02 N	44.27 -0.94 -1.26 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2 23532	-251.37 6.85 -36.81 N	10.25 -0.03 -8.03 N	13.28 -0.10 -9.79 N	14.72 -0.26 -5.09 N	13.76 -0.24 -5.18 N	34.86 -1.11 -1.14 N	39.33 -1.16 -0.67 N	3.26 0.15 -2.08 N	24.70 -0.40 -0.52 N	27.38 -0.31 -3.04 N	57.80 -0.79 -1.27 N	21.03 -0.09 -15.18 N	38.58 -0.43 -13.10 N	45.38 -0.81 -4.78 N	63.09 -1.11 0.00 N	84.15 -1.68 -0.30 N	107.41 -2.03 -0.22 N	45.09 -0.36 -16.73 N	37.24 -0.55 -5.00 N	70.95 -0.67 -0.13 N	64.29 -0.51 -1.03 N	44.15 -0.37 -3.12 N	47.57 -0.84 -0.02 N	44.27 -0.94 -1.26 N	
RUSSELL___3 23549	-244.76 13.08 -37.19 N	10.29 -0.07 -8.12 N	13.33 -0.15 -9.89 N	14.63 -0.40 -5.15 N	13.70 -0.38 -5.25 N	34.30 -1.68 -1.16 N	38.64 -1.86 -0.67 N	3.23 0.09 -2.11 N	24.18 -0.92 -0.53 N	26.85 -0.89 -3.09 N	56.37 -2.25 -1.29 N	21.07 -0.24 -15.38 N	38.01 -1.11 -13.20 N	44.32 -1.91 -4.81 N	61.34 -2.86 0.00 N	81.84 -3.99 -0.30 N	104.34 -5.10 -0.22 N	44.43 -1.14 -16.85 N	36.40 -1.42 -5.04 N	69.10 -2.52 -0.13 N	62.51 -2.29 -1.03 N	43.12 -1.43 -3.14 N	46.28 -2.13 -0.02 N	43.16 -2.06 -1.27 N	
RUSSELL___4 23556	-251.37 6.84 -36.81 N	10.24 -0.03 -8.03 N	13.28 -0.10 -9.79 N	14.71 -0.27 -5.09 N	13.76 -0.25 -5.18 N	34.84 -1.12 -1.14 N	39.32 -1.17 -0.67 N	3.27 0.15 -2.08 N	24.67 -0.42 -0.52 N	27.36 -0.33 -3.04 N	57.75 -0.84 -1.27 N	21.03 -0.09 -15.18 N	38.57 -0.44 -13.10 N	45.36 -0.83 -4.78 N	63.05 -1.15 0.00 N	84.10 -1.73 -0.30 N	107.37 -2.07 -0.22 N	45.07 -0.38 -16.73 N	37.21 -0.58 -5.00 N	70.91 -0.71 -0.13 N	64.22 -0.57 -1.03 N	44.12 -0.40 -3.12 N	47.53 -0.87 -0.02 N	44.23 -0.98 -1.26 N	
RUSSELL___STATION 23914	-244.76 13.08 -37.19 N	10.29 -0.07 -8.12 N	13.33 -0.15 -9.89 N	14.63 -0.40 -5.15 N	13.70 -0.38 -5.25 N	34.30 -1.68 -1.16 N	38.64 -1.86 -0.67 N	3.23 0.09 -2.11 N	24.18 -0.92 -0.53 N	26.85 -0.89 -3.09 N	56.37 -2.25 -1.29 N	21.07 -0.24 -15.38 N	38.01 -1.11 -13.20 N	44.32 -1.91 -4.81 N	61.34 -2.86 0.00 N	81.84 -3.99 -0.30 N	104.34 -5.10 -0.22 N	44.43 -1.14 -16.85 N	36.40 -1.42 -5.04 N	69.10 -2.52 -0.13 N	62.51 -2.29 -1.03 N	43.12 -1.43 -3.14 N	46.28 -2.13 -0.02 N	43.16 -2.06 -1.27 N	
S SALMON___HYD 24043	-253.21 13.56 -28.25 N	8.31 -0.10 -6.17 N	10.93 -0.17 -7.51 N	13.24 -0.47 -3.83 N	12.05 -0.42 -3.63 N	33.96 -1.64 -0.79 N	37.85 -1.98 0.00 N	1.05 0.02 0.00 N	23.48 -1.10 0.00 N	25.73 -0.99 -2.08 N	55.85 -2.33 -0.86 N	15.84 -0.24 -10.14 N	33.31 -1.11 -8.50 N	42.70 -1.82 -3.10 N	61.37 -2.83 0.00 N	81.94 -3.79 -0.20 N	104.58 -4.78 -0.14 N	38.45 -1.18 -10.92 N	34.71 -1.34 -3.27 N	69.15 -2.43 -0.08 N	62.39 -2.05 -0.67 N	42.06 -1.38 -2.04 N	46.56 -1.84 -0.01 N	43.02 -1.75 -0.82 N	
SELKIRK___II 23799	178.88 -14.79 -488.70 N	109.01 0.11 -106.66 N	133.72 0.17 -129.94 N	76.60 0.49 -66.23 N	72.26 0.45 -62.99 N	50.20 1.73 -13.65 N	75.53 1.98 -33.73 N	106.46 -0.01 -105.44 N	52.00 1.14 -26.28 N	61.92 1.18 -36.09 N	75.12 2.77 -15.02 N	182.77 0.28 -176.55 N	175.51 1.23 -148.36 N	97.51 2.00 -54.09 N	67.30 3.10 0.00 N	93.10 4.15 -3.42 N	116.95 5.22 -2.51 N	220.88 1.41 -190.76 N	91.44 1.59 -57.07 N	76.45 3.50 -1.45 N	78.80 3.29 -11.74 N	79.28 2.18 -35.70 N	51.04 2.46 -0.20 N	60.68 2.26 -14.47 N	
SELKIRK___I 23801	175.45 -17.01 -487.48 N	108.77 0.13 -106.39 N	133.42 0.20 -129.62 N	76.51 0.56 -66.06 N	72.17 0.51 -62.83 N	50.45 2.02 -13.61 N	75.81 2.33 -33.65 N	106.25 0.02 -105.20 N	52.16 1.39 -26.19 N	62.04 1.45 -35.95 N	75.65 3.37 -14.96 N	182.22 0.34 -175.94 N	175.42 1.52 -147.99 N	97.83 2.46 -53.95 N	67.97 3.77 0.00 N	93.98 5.04 -3.41 N	118.15 6.43 -2.50 N	220.71 1.71 -190.28 N	91.65 1.94 -56.93 N	77.19 4.25 -1.44 N	79.36 3.90 -11.69 N	79.43 2.50 -35.53 N	51.38 2.79 -0.20 N	60.91 2.56 -14.40 N	
SENECA OSWGO___HYD 24041	-253.35 8.71 -32.97 N	9.38 -0.06 -7.20 N	12.26 -0.10 -8.77 N	14.08 -0.28 -4.47 N	12.83 -0.25 -4.24 N	34.73 -1.00 -0.92 N	38.51 -1.31 0.00 N	1.06 0.02 0.00 N	23.84 -0.74 0.00 N	26.50 -0.58 -2.43 N	56.99 -1.34 -1.01 N	17.67 -0.12 -11.85 N	35.27 -0.58 -9.93 N	44.06 -0.97 -3.62 N	62.74 -1.46 0.00 N	83.79 -1.98 -0.23 N	106.93 -2.46 -0.17 N	40.88 -0.60 -12.76 N	35.87 -0.73 -3.82 N	70.21 -1.38 -0.10 N	63.34 -1.22 -0.78 N	42.97 -0.81 -2.38 N	47.28 -1.12 -0.01 N	43.83 -1.08 -0.96 N	
SENECA___ENERGY 23797	-226.55 8.47 -60.01 N	15.33 -0.01 -13.10 N	19.50 -0.06 -15.96 N	17.70 -0.20 -8.02 N	15.91 -0.19 -7.28 N	35.64 -0.73 -1.56 N	39.68 -1.12 -0.97 N	4.18 0.11 -3.04 N	24.82 -0.51 -0.75 N	28.62 -0.14 -4.11 N	58.36 -0.68 -1.71 N	25.06 -0.17 -19.29 N	40.69 -0.52 -15.29 N	46.08 -0.91 -5.58 N	62.69 -1.51 0.00 N	83.88 -2.01 -0.35 N	107.16 -2.31 -0.26 N	47.78 -0.58 -19.64 N	38.08 -0.58 -5.88 N	70.57 -1.08 -0.15 N	63.82 -1.16 -1.21 N	44.19 -0.88 -3.66 N	47.08 -1.32 -0.02 N	44.15 -1.28 -1.48 N	
SHOEMAKER___GT 23640	40.87 -21.47 -357.37 N	80.39 0.15 -78.00 N	98.86 0.24 -95.02 N	58.96 0.65 -48.42 N	55.45 0.59 -46.03 N	47.13 2.34 -9.97 N	68.02 2.79 -25.41 N	80.54 0.06 -79.45 N	46.23 1.92 -19.74 N	53.10 2.17 -26.28 N	73.50 5.24 -10.94 N	135.22 0.56 -128.72 N	136.80 2.49 -108.40 N	84.90 3.96 -39.52 N	70.18 5.98 0.00 N	96.03 8.00 -2.50 N	121.24 10.19 -1.83 N	170.79 2.68 -139.39 N	77.54 3.05 -41.70 N	79.26 6.70 -1.06 N	78.39 6.09 -8.54 N	71.11 3.75 -25.96 N	52.51 3.98 -0.15 N	57.95 3.49 -10.52 N	
SHOREHAM_IC_1 23715	59.04 -35.65 -389.72 N	87.56 0.26 -85.06 N	107.63 0.41 -103.62 N	63.73 1.03 -52.81 N	59.97 0.93 -50.21 N	49.55 3.86 -10.88 N	71.44 4.13 -27.49 N	87.26 0.28 -85.94 N	48.89 2.96 -21.36 N	57.88 3.38 -29.86 N	98.70 8.27 -33.11 N	147.20 0.84 -140.41 N	148.99 3.72 -119.36 N	106.78 6.04 -59.33 N	85.75 9.32 -12.23 N	105.32 12.32 -7.46 N	129.18 15.22 -4.75 N	184.57 3.82 -152.04 N	82.78 4.52 -45.48 N	84.34 10.25 -2.60 N	102.67 9.52 -29.38 N	78.07 5.81 -30.86 N	54.70 6.15 -0.16 N	60.55 5.13 -11.47 N	
SHOREHAM_IC_2 23716	59.04 -35.65 -389.72 N	87.56 0.26 -85.06 N	107.63 0.41 -103.62 N	63.73 1.03 -52.81 N	59.97 0.93 -50.21 N	49.55 3.86 -10.88 N	71.44 4.13 -27.49 N	87.26 0.28 -85.94 N	48.89 2.96 -21.36 N	57.88 3.38 -29.86 N	98.70 8.27 -33.11 N	147.20 0.84 -140.41 N	148.99 3.72 -119.36 N	106.78 6.04 -59.33 N	85.75 9.32 -12.23 N	105.32 12.32 -7.46 N	129.18 15.22 -4.75 N	184.57 3.82 -152.04 N	82.78 4.52 -45.48 N	84.34 10.25 -2.60 N	102.67 9.52 -29.38 N	78.07 5.81 -30.86 N	54.70 6.15 -0.16 N	60.55 5.13 -11.47 N	
SISSONVILLE___ 23735	-277.04 17.99 0.00 N	2.09 -0.15 0.00 N	3.36 -0.24 0.00 N	9.24 -0.64 0.00 N	8.26 -0.57 0.00 N	32.69 -2.13 0.00 N	37.50 -2.33 0.00 N	0.97 -0.06 0.00 N	23.13 -1.45 0.00 N	23.03 -1.62 0.00 N	53.47 -3.85 0.00 N	5.52 -0.43 0.00 N	24.05 -1.87 0.00 N	38.43 -2.99 0.00 N	59.53 -4.66 0.00 N	79.31 -6.22 0.00 N	101.27 -7.95 0.00 N	26.58 -2.14 0.00 N	30.32 -2.46 0.00 N	66.24 -5.26 0.00 N	59.20 -4.57 0.00 N	38.40 -3.00 0.00 N	45.10 -3.29 0.00 N	41.06 -2.88 0.00 N	
SITHE_IND_GS1	-263.40	7.02	9.38	12.60	11.45	34.31	38.43	1.05	23.74	25.55	56.22	13.93	31.99	42.59	62.17	82.98	105.93	36.70	34.43	69.52	62.47	41.86	46.90	43.25	

24169	9.47 -22.16 N	-0.06 -4.83 N	-0.11 -5.89 N	-0.30 -3.01 N	-0.27 -2.90 N	-1.14 -0.63 N	-1.40 0.00 N	0.01 0.00 N	-0.83 0.00 N	-0.76 -1.67 N	-1.79 -0.69 N	-0.18 -8.17 N	-0.82 -6.89 N	-1.33 -2.51 N	-2.03 0.00 N	-2.72 -0.16 N	-3.41 -0.12 N	-0.86 -8.84 N	-1.00 -2.65 N	-2.05 -0.07 N	-1.84 -0.54 N	-1.20 -1.65 N	-1.50 -0.01 N	-1.37 -0.67 N
SITHE_IND_GS2 24170	-263.40 9.47 -22.16 N	7.02 -0.06 -4.83 N	9.38 -0.11 -5.89 N	12.60 -0.30 -3.01 N	11.45 -0.27 -2.90 N	34.31 -1.14 -0.63 N	38.43 -1.40 0.00 N	1.05 0.01 0.00 N	23.74 -0.83 0.00 N	25.55 -0.76 -1.67 N	56.22 -1.79 -0.69 N	13.93 -0.18 -8.17 N	31.99 -0.82 -6.89 N	42.59 -1.33 -2.51 N	62.17 -2.03 0.00 N	82.98 -2.72 -0.16 N	105.93 -3.41 -0.12 N	36.70 -0.86 -8.84 N	34.43 -1.00 -2.65 N	69.52 -2.05 -0.07 N	62.47 -1.84 -0.54 N	41.86 -1.20 -1.65 N	46.90 -1.50 -0.01 N	43.25 -1.37 -0.67 N
SITHE_IND_GS3 24171	-263.40 9.47 -22.16 N	7.02 -0.06 -4.83 N	9.38 -0.11 -5.89 N	12.60 -0.30 -3.01 N	11.45 -0.27 -2.90 N	34.31 -1.14 -0.63 N	38.43 -1.40 0.00 N	1.05 0.01 0.00 N	23.74 -0.83 0.00 N	25.55 -0.76 -1.67 N	56.22 -1.79 -0.69 N	13.93 -0.18 -8.17 N	31.99 -0.82 -6.89 N	42.59 -1.33 -2.51 N	62.17 -2.03 0.00 N	82.98 -2.72 -0.16 N	105.93 -3.41 -0.12 N	36.70 -0.86 -8.84 N	34.43 -1.00 -2.65 N	69.52 -2.05 -0.07 N	62.47 -1.84 -0.54 N	41.86 -1.20 -1.65 N	46.90 -1.50 -0.01 N	43.25 -1.37 -0.67 N
SITHE_IND_GS4 24172	-263.40 9.47 -22.16 N	7.02 -0.06 -4.83 N	9.38 -0.11 -5.89 N	12.60 -0.30 -3.01 N	11.45 -0.27 -2.90 N	34.31 -1.14 -0.63 N	38.43 -1.40 0.00 N	1.05 0.01 0.00 N	23.74 -0.83 0.00 N	25.55 -0.76 -1.67 N	56.22 -1.79 -0.69 N	13.93 -0.18 -8.17 N	31.99 -0.82 -6.89 N	42.59 -1.33 -2.51 N	62.17 -2.03 0.00 N	82.98 -2.72 -0.16 N	105.93 -3.41 -0.12 N	36.70 -0.86 -8.84 N	34.43 -1.00 -2.65 N	69.52 -2.05 -0.07 N	62.47 -1.84 -0.54 N	41.86 -1.20 -1.65 N	46.90 -1.50 -0.01 N	43.25 -1.37 -0.67 N
SITHE___BATAVIA 24024	-227.53 23.36 -44.13 N	11.76 -0.12 -9.63 N	15.08 -0.25 -11.73 N	15.41 -0.63 -6.15 N	14.62 -0.55 -6.34 N	33.68 -2.52 -1.39 N	37.90 -2.73 -0.81 N	3.61 0.05 -2.53 N	23.62 -1.59 -0.63 N	26.65 -1.69 -3.69 N	54.71 -4.15 -1.54 N	23.68 -0.48 -18.22 N	39.34 -2.08 -15.51 N	43.60 -3.47 -5.66 N	59.07 -5.12 0.00 N	78.81 -7.08 -0.36 N	100.68 -8.79 -0.26 N	46.42 -2.04 -19.74 N	36.21 -2.48 -5.91 N	67.06 -4.58 -0.15 N	60.63 -4.35 -1.21 N	42.42 -2.67 -3.68 N	45.18 -3.23 -0.02 N	42.64 -2.80 -1.49 N
SITHE___INDEPEND 23800	-263.40 9.47 -22.16 N	7.02 -0.06 -4.83 N	9.38 -0.11 -5.89 N	12.60 -0.30 -3.01 N	11.45 -0.27 -2.90 N	34.31 -1.14 -0.63 N	38.43 -1.40 0.00 N	1.05 0.01 0.00 N	23.74 -0.83 0.00 N	25.55 -0.76 -1.67 N	56.22 -1.79 -0.69 N	13.93 -0.18 -8.17 N	31.99 -0.82 -6.89 N	42.59 -1.33 -2.51 N	62.17 -2.03 0.00 N	82.98 -2.72 -0.16 N	105.93 -3.41 -0.12 N	36.70 -0.86 -8.84 N	34.43 -1.00 -2.65 N	69.52 -2.05 -0.07 N	62.47 -1.84 -0.54 N	41.86 -1.20 -1.65 N	46.90 -1.50 -0.01 N	43.25 -1.37 -0.67 N
SITHE___MASSENA 23902	-287.36 7.66 0.00 N	2.17 -0.07 0.00 N	3.49 -0.10 0.00 N	9.60 -0.28 0.00 N	8.58 -0.25 0.00 N	33.94 -0.88 0.00 N	38.89 -0.93 0.00 N	0.98 -0.06 0.00 N	23.91 -0.67 0.00 N	23.84 -0.80 0.00 N	55.43 -1.89 0.00 N	5.73 -0.21 0.00 N	24.99 -0.93 0.00 N	39.94 -1.47 0.00 N	61.92 -2.27 0.00 N	82.50 -3.03 0.00 N	105.34 -3.88 0.00 N	27.63 -1.09 0.00 N	31.51 -1.27 0.00 N	68.62 -2.88 0.00 N	61.27 -2.51 0.00 N	39.76 -1.64 0.00 N	46.76 -1.62 0.00 N	42.61 -1.33 0.00 N
SITHE___OGDNSBRG 24021	-286.36 8.66 0.00 N	2.16 -0.09 0.00 N	3.47 -0.13 0.00 N	9.53 -0.35 0.00 N	8.52 -0.31 0.00 N	33.71 -1.11 0.00 N	38.71 -1.11 0.00 N	0.98 -0.05 0.00 N	23.86 -0.71 0.00 N	23.80 -0.84 0.00 N	55.30 -2.02 0.00 N	5.70 -0.24 0.00 N	24.85 -1.06 0.00 N	39.70 -1.72 0.00 N	61.48 -2.72 0.00 N	81.89 -3.65 0.00 N	104.52 -4.70 0.00 N	27.42 -1.30 0.00 N	31.29 -1.49 0.00 N	68.39 -3.11 0.00 N	61.11 -2.66 0.00 N	39.65 -1.75 0.00 N	46.55 -1.83 0.00 N	42.37 -1.57 0.00 N
SITHE___STERLING 23777	-282.19 -1.79 -14.62 N	5.45 0.01 -3.19 N	7.50 0.01 -3.89 N	11.87 0.02 -1.97 N	10.68 0.02 -1.83 N	35.29 0.07 -0.39 N	39.79 -0.03 0.00 N	1.13 0.09 0.00 N	24.76 0.18 0.00 N	26.07 0.38 -1.04 N	58.58 0.83 -0.43 N	11.10 0.10 -5.06 N	30.47 0.33 -4.22 N	43.41 0.45 -1.54 N	64.84 0.64 0.00 N	86.41 0.78 -0.10 N	110.42 1.13 -0.07 N	34.49 0.35 -5.43 N	34.81 0.41 -1.62 N	72.83 1.29 -0.04 N	65.23 1.13 -0.33 N	42.99 0.58 -1.01 N	48.74 0.35 -0.01 N	44.53 0.17 -0.41 N
SOUTH CAIRO___GT 23612	113.05 -27.18 -435.26 N	97.44 0.20 -94.99 N	119.63 0.30 -115.73 N	69.70 0.84 -58.98 N	65.68 0.77 -56.09 N	49.99 3.02 -12.15 N	73.66 3.47 -30.36 N	96.06 0.10 -94.93 N	51.35 2.24 -24.53 N	60.62 2.52 -33.45 N	77.33 6.08 -13.93 N	167.99 0.60 -161.45 N	160.71 2.70 -132.09 N	94.01 4.44 -48.16 N	71.00 6.81 0.00 N	97.60 9.03 -3.04 N	122.82 11.37 -2.23 N	201.64 3.07 -169.85 N	87.08 3.49 -50.81 N	80.31 7.53 -1.29 N	80.67 6.70 -10.20 N	76.64 4.25 -30.98 N	53.23 4.67 -0.18 N	60.60 4.10 -12.55 N
SOUTH HAMPTN___IC 23720	56.41 -38.28 -389.72 N	87.58 0.28 -85.06 N	107.66 0.43 -103.62 N	63.82 1.12 -52.81 N	60.06 1.02 -50.21 N	49.90 4.20 -10.88 N	71.87 4.56 -27.49 N	87.31 0.33 -85.94 N	49.27 3.33 -21.36 N	58.29 3.79 -29.86 N	99.67 9.24 -33.11 N	147.29 0.94 -140.41 N	149.42 4.15 -119.36 N	107.47 6.72 -59.33 N	86.80 10.37 -12.23 N	106.70 13.70 -7.46 N	130.95 16.98 -4.75 N	185.01 4.26 -152.04 N	83.31 5.04 -45.48 N	85.56 11.46 -2.60 N	103.83 10.68 -29.38 N	78.78 6.51 -30.86 N	55.46 6.91 -0.16 N	61.15 5.73 -11.47 N
SOUTHOLD___IC 23719	46.04 -48.65 -389.72 N	87.66 0.36 -85.06 N	107.75 0.53 -103.62 N	64.07 1.38 -52.81 N	60.30 1.26 -50.21 N	50.86 5.17 -10.88 N	73.02 5.71 -27.49 N	87.41 0.44 -85.94 N	50.15 4.21 -21.36 N	59.29 4.78 -29.86 N	102.00 11.57 -33.11 N	147.53 1.18 -140.41 N	150.42 5.15 -119.36 N	109.04 8.30 -59.33 N	89.24 12.82 -12.23 N	109.90 16.90 -7.46 N	135.08 21.11 -4.75 N	186.12 5.36 -152.04 N	84.56 6.29 -45.48 N	88.50 14.40 -2.60 N	106.66 13.51 -29.38 N	80.52 8.25 -30.86 N	57.30 8.75 -0.16 N	62.65 7.22 -11.47 N
ST LAWRENCE___ 23600	-286.77 8.25 0.00 N	2.17 -0.08 0.00 N	3.49 -0.11 0.00 N	9.59 -0.30 0.00 N	8.56 -0.26 0.00 N	33.86 -0.96 0.00 N	38.81 -1.02 0.00 N	0.98 -0.06 0.00 N	23.83 -0.74 0.00 N	23.77 -0.88 0.00 N	55.28 -2.05 0.00 N	5.72 -0.22 0.00 N	24.93 -0.99 0.00 N	39.86 -1.55 0.00 N	61.80 -2.40 0.00 N	82.34 -3.19 0.00 N	105.12 -4.10 0.00 N	27.57 -1.15 0.00 N	31.45 -1.33 0.00 N	68.44 -3.06 0.00 N	61.08 -2.69 0.00 N	39.66 -1.74 0.00 N	46.65 -1.74 0.00 N	42.52 -1.43 0.00 N
STATION 5_MISC_HYD 23604	-249.42 8.91 -36.69 N	10.21 -0.05 -8.01 N	13.26 -0.10 -9.76 N	14.70 -0.25 -5.07 N	13.74 -0.24 -5.15 N	34.85 -1.11 -1.14 N	39.44 -1.05 -0.66 N	3.23 0.12 -2.07 N	24.77 -0.33 -0.52 N	27.54 -0.13 -3.03 N	58.44 -0.14 -1.26 N	21.07 0.01 -15.12 N	38.96 -0.02 -13.06 N	46.12 -0.05 -4.76 N	64.30 0.10 0.00 N	85.77 -0.07 -0.30 N	109.56 0.12 -0.22 N	45.66 0.25 -16.69 N	37.85 0.07 -4.99 N	72.32 0.70 -0.13 N	65.44 0.65 -1.02 N	44.88 0.37 -3.11 N	48.83 0.43 -0.02 N	45.41 0.20 -1.26 N



STEEL___WIND 323596	-210.37 30.37 -54.29 N	13.94 -0.15 -11.85 N	17.73 -0.30 -14.43 N	16.71 -0.77 -7.59 N	15.98 -0.65 -7.80 N	33.63 -2.88 -1.68 N	37.60 -3.20 -0.98 N	4.15 0.04 -3.07 N	23.40 -1.94 -0.76 N	27.16 -1.99 -4.50 N	54.38 -4.81 -1.87 N	27.50 -0.56 -22.11 N	42.17 -2.44 -18.69 N	44.20 -4.03 -6.82 N	58.26 -5.94 0.00 N	77.89 -8.07 -0.43 N	99.56 -9.97 -0.31 N	50.01 -2.38 -23.67 N	37.00 -2.87 -7.08 N	66.33 -5.34 -0.18 N	60.04 -5.18 -1.45 N	42.58 -3.23 -4.41 N	44.50 -3.91 -0.03 N	42.39 -3.34 -1.79 N
STURGEON_POOL_HYD 23609	79.57 -25.08 -399.67 N	89.65 0.17 -87.23 N	110.13 0.27 -106.27 N	64.76 0.72 -54.16 N	60.97 0.65 -51.49 N	48.55 2.58 -11.15 N	71.01 3.07 -28.11 N	89.02 0.09 -87.89 N	48.23 2.13 -21.53 N	55.99 2.41 -28.93 N	75.27 5.91 -12.04 N	149.09 0.67 -142.47 N	150.14 2.96 -121.27 N	90.46 4.83 -44.21 N	71.51 7.31 0.00 N	98.01 9.69 -2.79 N	123.54 3.24 -2.05 N	187.89 3.24 -155.93 N	83.08 3.65 -46.65 N	80.53 7.85 -1.18 N	80.08 6.81 -9.50 N	74.27 4.00 -28.87 N	52.76 4.21 -0.16 N	59.31 3.66 -11.70 N
SYRACUSE___ENERGY_ST1 323597	-247.18 3.87 -43.98 N	11.82 -0.02 -9.60 N	15.25 -0.04 -11.69 N	15.73 -0.10 -5.94 N	14.34 -0.09 -5.60 N	35.66 -0.37 -1.21 N	39.76 -0.72 -0.65 N	3.13 0.07 -2.03 N	24.74 -0.34 -0.50 N	27.77 -0.08 -3.20 N	58.45 -0.20 -1.33 N	21.47 0.00 -15.53 N	38.78 -0.08 -12.94 N	45.96 -0.17 -4.72 N	63.96 -0.23 0.00 N	85.53 -0.31 -0.30 N	109.18 -0.25 -0.22 N	45.31 -0.04 -16.63 N	37.69 -0.07 -4.97 N	71.65 0.03 -0.13 N	64.79 0.00 -1.02 N	44.44 -0.06 -3.10 N	48.09 -0.32 -0.02 N	44.82 -0.37 -1.26 N
SYRACUSE___ENERGY_ST2 323598	-247.18 3.87 -43.98 N	11.82 -0.02 -9.60 N	15.25 -0.04 -11.69 N	15.73 -0.10 -5.94 N	14.34 -0.09 -5.60 N	35.66 -0.37 -1.21 N	39.76 -0.72 -0.65 N	3.13 0.07 -2.03 N	24.74 -0.34 -0.50 N	27.77 -0.08 -3.20 N	58.45 -0.20 -1.33 N	21.47 0.00 -15.53 N	38.78 -0.08 -12.94 N	45.96 -0.17 -4.72 N	63.96 -0.23 0.00 N	85.53 -0.31 -0.30 N	109.18 -0.25 -0.22 N	45.31 -0.04 -16.63 N	37.69 -0.07 -4.97 N	71.65 0.03 -0.13 N	64.79 0.00 -1.02 N	44.44 -0.06 -3.10 N	48.09 -0.32 -0.02 N	44.82 -0.37 -1.26 N
SYRACUSE___POWER 24017	-247.84 2.71 -44.47 N	11.94 -0.01 -9.71 N	15.40 -0.02 -11.83 N	15.82 -0.07 -6.01 N	14.42 -0.06 -5.65 N	35.80 -0.24 -1.22 N	39.85 -0.62 -0.64 N	3.12 0.07 -2.01 N	24.82 -0.25 -0.50 N	27.93 0.06 -3.22 N	58.81 0.15 -1.34 N	21.67 0.05 -15.68 N	39.14 0.12 -13.10 N	46.31 0.12 -4.78 N	64.41 0.21 0.00 N	86.11 0.28 -0.30 N	109.96 0.52 -0.22 N	45.75 0.18 -16.85 N	38.00 0.18 -5.04 N	72.18 0.56 -0.13 N	65.28 0.47 -1.03 N	44.77 0.23 -3.14 N	48.38 -0.02 -0.02 N	45.09 -0.13 -1.27 N
Stony___Brook 24151	59.33 -35.36 -389.72 N	87.56 0.26 -85.06 N	107.62 0.39 -103.62 N	63.69 1.00 -52.81 N	59.94 0.90 -50.21 N	49.43 3.73 -10.88 N	71.42 4.10 -27.49 N	87.25 0.27 -85.94 N	48.99 3.06 -21.36 N	58.02 3.51 -29.86 N	99.01 8.58 -33.11 N	147.23 0.88 -140.41 N	149.15 3.88 -119.36 N	107.05 6.31 -59.33 N	86.16 9.73 -12.23 N	105.90 12.90 -7.46 N	129.87 15.91 -4.75 N	184.78 4.03 -152.04 N	83.01 4.75 -45.48 N	84.82 10.72 -2.60 N	103.07 9.92 -29.38 N	78.33 6.07 -30.86 N	55.03 6.48 -0.16 N	60.90 5.48 -11.47 N
UNION___PROCESSING_DRP 323587	-240.34 17.09 -37.59 N	10.36 -0.09 -8.20 N	13.40 -0.19 -10.00 N	14.59 -0.49 -5.20 N	13.68 -0.46 -5.31 N	33.97 -2.03 -1.18 N	38.26 -2.26 -0.69 N	3.22 0.05 -2.14 N	23.83 -1.28 -0.53 N	26.47 -1.31 -3.13 N	55.40 3.23 -1.30 N	21.14 -0.37 -15.57 N	37.69 -1.58 -13.35 N	43.63 -2.65 -4.87 N	60.24 -3.95 0.00 N	80.44 -5.40 -0.31 N	102.65 -6.79 -0.22 N	44.17 -1.59 -17.05 N	35.97 -1.92 -5.10 N	68.06 -3.57 -0.13 N	61.49 -3.33 -1.05 N	42.51 -2.07 -3.18 N	45.81 -2.60 -0.02 N	42.88 -2.35 -1.29 N
UPPER HUDSON___HYD 24058	213.29 2.33 -510.64 N	113.69 -0.01 -111.45 N	139.39 0.01 -135.78 N	79.14 0.05 -69.20 N	74.69 0.04 -65.82 N	49.24 0.16 -14.26 N	75.22 0.31 -35.08 N	110.74 0.04 -109.67 N	52.10 0.23 -27.29 N	62.53 0.24 -37.64 N	73.52 0.53 -15.67 N	190.29 0.09 -184.26 N	181.27 0.32 -155.04 N	98.29 0.35 -56.53 N	64.60 0.40 0.00 N	90.09 0.99 -3.57 N	112.66 0.82 -2.62 N	228.35 0.30 -199.34 N	92.75 0.34 -59.63 N	73.83 0.82 -1.51 N	76.80 0.79 -12.24 N	79.27 0.67 -37.20 N	49.01 0.41 -0.21 N	59.10 0.07 -15.07 N
UPPER RAQUET___HYD 24056	-277.04 17.99 0.00 N	2.09 -0.15 0.00 N	3.36 -0.24 0.00 N	9.24 -0.64 0.00 N	8.26 -0.57 0.00 N	32.69 -2.13 0.00 N	37.50 -2.33 0.00 N	0.97 -0.06 0.00 N	23.13 -1.45 0.00 N	23.03 -1.62 0.00 N	53.47 -3.85 0.00 N	5.52 -0.43 0.00 N	24.05 -1.87 0.00 N	38.43 -2.99 0.00 N	59.53 -4.66 0.00 N	79.31 -6.22 0.00 N	101.27 -7.95 0.00 N	26.58 -2.14 0.00 N	30.32 -2.46 0.00 N	66.24 -5.26 0.00 N	59.20 -4.57 0.00 N	38.40 -3.00 0.00 N	45.10 -3.29 0.00 N	41.06 -2.88 0.00 N
VISCHER___FERRY HYD 24020	183.29 -17.33 -495.65 N	110.54 0.12 -108.18 N	135.59 0.20 -131.79 N	77.62 0.56 -67.17 N	73.22 0.50 -63.88 N	50.59 1.92 -13.84 N	76.23 2.25 -34.15 N	107.85 0.04 -106.78 N	52.46 1.31 -26.57 N	62.55 1.37 -36.54 N	75.66 3.13 -15.21 N	185.12 0.32 -178.86 N	177.82 1.43 -150.47 N	98.54 2.27 -54.86 N	67.63 3.43 0.00 N	93.74 4.75 -3.46 N	117.65 5.89 -2.54 N	223.78 1.58 -193.48 N	92.47 1.81 -57.88 N	77.02 4.05 -1.47 N	79.28 3.64 -11.88 N	79.94 2.43 -36.12 N	51.25 2.66 -0.21 N	60.94 2.36 -14.63 N
WADING RIVER_IC_1 23522	59.48 -35.21 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.01 -52.81 N	59.95 0.92 -50.21 N	49.48 3.78 -10.88 N	71.37 4.06 -27.49 N	87.24 0.27 -85.94 N	48.85 2.92 -21.36 N	57.85 3.34 -29.86 N	98.60 8.17 -33.11 N	147.19 0.84 -140.41 N	148.95 3.68 -119.36 N	106.73 5.98 -59.33 N	85.66 9.23 -12.23 N	105.22 12.22 -7.46 N	129.00 15.03 -4.75 N	184.53 3.78 -152.04 N	82.75 4.48 -45.48 N	84.24 10.14 -2.60 N	102.58 9.43 -29.38 N	78.00 5.74 -30.86 N	54.64 6.09 -0.16 N	60.50 5.07 -11.47 N
WADING RIVER_IC_2 23547	59.48 -35.21 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.01 -52.81 N	59.95 0.92 -50.21 N	49.48 3.78 -10.88 N	71.37 4.06 -27.49 N	87.24 0.27 -85.94 N	48.85 2.92 -21.36 N	57.85 3.34 -29.86 N	98.60 8.17 -33.11 N	147.19 0.84 -140.41 N	148.95 3.68 -119.36 N	106.73 5.98 -59.33 N	85.66 9.23 -12.23 N	105.22 12.22 -7.46 N	129.00 15.03 -4.75 N	184.53 3.78 -152.04 N	82.75 4.48 -45.48 N	84.24 10.14 -2.60 N	102.58 9.43 -29.38 N	78.00 5.74 -30.86 N	54.64 6.09 -0.16 N	60.50 5.07 -11.47 N
WADING RIVER_IC_3 23601	59.48 -35.21 -389.72 N	87.56 0.26 -85.06 N	107.62 0.40 -103.62 N	63.71 1.01 -52.81 N	59.95 0.92 -50.21 N	49.48 3.78 -10.88 N	71.37 4.06 -27.49 N	87.24 0.27 -85.94 N	48.85 2.92 -21.36 N	57.85 3.34 -29.86 N	98.60 8.17 -33.11 N	147.19 0.84 -140.41 N	148.95 3.68 -119.36 N	106.73 5.98 -59.33 N	85.66 9.23 -12.23 N	105.22 12.22 -7.46 N	129.00 15.03 -4.75 N	184.53 3.78 -152.04 N	82.75 4.48 -45.48 N	84.24 10.14 -2.60 N	102.58 9.43 -29.38 N	78.00 5.74 -30.86 N	54.64 6.09 -0.16 N	60.50 5.07 -11.47 N
WALDEN___HYDRO 24148	58.96 -26.64 -380.63	85.51 0.19 -83.07	105.09 0.29 -101.21	62.24 0.77 -51.58	58.56 0.70 -49.04	48.23 2.79 -10.62	70.04 3.31 -26.90	85.23 0.10 -84.09	47.77 2.31 -20.88	55.29 2.67 -27.97	75.59 6.62 -11.65	143.72 0.73 -137.05	144.56 3.17 -115.47	88.54 5.02 -42.10	71.79 7.59 0.00	98.30 10.11 -2.66	124.01 12.84 -1.95	180.61 3.40 -148.48	81.03 3.83 -44.42	80.91 8.29 -1.13	80.36 7.50 -9.09	73.61 4.59 -27.63	53.41 4.87 -0.16	59.35 4.21 -11.19

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