

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

05/28/2008

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	11.92	25.67	113.41	121.75	125.08	62.42	73.79	31.06	86.49	77.07	79.29	76.08	81.22	91.95	114.75	105.53	85.81	129.19	128.96	100.58	99.83	117.03	79.18	56.91
24138	0.87	1.33	2.39	2.25	1.61	3.89	5.48	2.62	8.06	5.04	1.65	4.49	4.94	7.71	4.06	5.11	6.33	3.49	0.88	0.47	8.32	-8.13	-27.63	4.27
	0.00	-5.86	-76.54	-86.30	-99.61	0.00	0.30	0.24	0.65	-26.02	-62.39	-30.65	-31.86	-15.88	-74.66	-55.46	-24.23	-94.50	-119.50	-95.76	-15.40	-208.98	-384.34	-1.57
	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	11.94	25.69	113.45	121.79	125.11	62.50	73.88	31.10	86.57	77.11	79.28	76.07	81.21	91.94	114.74	105.52	85.80	129.18	128.96	100.58	99.86	117.06	79.20	56.97
24260	0.89	1.36	2.42	2.30	1.63	3.97	5.58	2.66	8.14	5.08	1.64	4.49	4.94	7.70	4.05	5.10	6.32	3.48	0.89	0.47	8.36	-8.11	-27.61	4.33
	0.00	-5.86	-76.54	-86.30	-99.61	0.00	0.30	0.24	0.65	-26.02	-62.39	-30.65	-31.86	-15.88	-74.66	-55.46	-24.24	-94.50	-119.50	-95.76	-15.40	-208.98	-384.34	-1.57
	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	11.94	25.69	113.45	121.79	125.11	62.50	73.88	31.10	86.57	77.11	79.28	76.07	81.21	91.94	114.74	105.52	85.80	129.18	128.96	100.58	99.86	117.06	79.20	56.97
24261	0.89	1.36	2.42	2.30	1.63	3.97	5.58	2.66	8.14	5.08	1.64	4.49	4.94	7.70	4.05	5.10	6.32	3.48	0.89	0.47	8.36	-8.11	-27.61	4.33
	0.00	-5.86	-76.54	-86.30	-99.61	0.00	0.30	0.24	0.65	-26.02	-62.39	-30.65	-31.86	-15.88	-74.66	-55.46	-24.24	-94.50	-119.50	-95.76	-15.40	-208.98	-384.34	-1.57
	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	11.72	27.34	136.29	147.58	154.80	62.42	73.22	30.40	84.03	84.10	98.22	84.80	90.26	95.51	137.31	121.55	91.54	156.83	164.76	129.29	103.01	180.79	199.98	57.14
24011	0.67	1.26	2.44	2.35	1.62	3.89	4.84	1.90	5.45	3.70	1.22	3.41	3.98	6.22	3.49	4.35	4.64	2.64	0.74	0.37	6.50	-7.38	-25.09	3.98
	0.00	-7.61	-99.36	-112.03	-129.31	0.00	0.23	0.18	0.49	-34.39	-81.75	-40.46	-41.86	-20.94	-97.80	-72.24	-31.66	-122.98	-155.44	-124.57	-20.41	-271.99	-502.59	-2.09
	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	11.72	27.34	136.29	147.58	154.80	62.42	73.22	30.40	84.03	84.10	98.22	84.80	90.26	95.51	137.31	121.55	91.54	156.83	164.76	129.29	103.01	180.79	199.98	57.14
23798	0.67	1.26	2.44	2.35	1.62	3.89	4.84	1.90	5.45	3.70	1.22	3.41	3.98	6.22	3.49	4.35	4.64	2.64	0.74	0.37	6.50	-7.38	-25.09	3.98
	0.00	-7.61	-99.36	-112.03	-129.31	0.00	0.23	0.18	0.49	-34.39	-81.75	-40.46	-41.86	-20.94	-97.80	-72.24	-31.66	-122.98	-155.44	-124.57	-20.41	-271.99	-502.59	-2.09
	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	11.72	27.34	136.29	147.58	154.80	62.42	73.22	30.40	84.03	84.10	98.22	84.80	90.26	95.51	137.31	121.55	91.54	156.83	164.76	129.29	103.01	180.79	199.98	57.14
24028	0.67	1.26	2.44	2.35	1.62	3.89	4.84	1.90	5.45	3.70	1.22	3.41	3.98	6.22	3.49	4.35	4.64	2.64	0.74	0.37	6.50	-7.38	-25.09	3.98
	0.00	-7.61	-99.36	-112.03	-129.31	0.00	0.23	0.18	0.49	-34.39	-81.75	-40.46	-41.86	-20.94	-97.80	-72.24	-31.66	-122.98	-155.44	-124.57	-20.41	-271.99	-502.59	-2.09
	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	11.68	27.09	133.87	144.96	151.72	62.40	73.10	30.23	83.78	82.68	96.03	83.26	88.35	93.51	133.99	118.91	90.23	153.33	160.84	126.17	101.25	175.10	191.08	56.69
23527	0.64	1.19	2.45	2.47	1.72	3.87	4.72	1.74	5.21	3.15	1.08	2.89	3.13	4.74	2.63	3.49	4.12	2.16	0.64	0.31	5.26	-6.38	-21.46	3.58
	0.00	-7.42	-96.93	-109.28	-126.14	0.00	0.23	0.19	0.51	-33.52	-79.70	-39.44	-40.81	-20.41	-95.34	-70.46	-30.87	-119.96	-151.62	-121.51	-19.88	-265.30	-490.06	-2.04
	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	11.63	26.90	133.35	144.34	151.28	61.66	72.08	29.77	82.46	82.04	96.05	82.73	87.70	92.41	133.66	117.81	88.94	152.72	160.64	126.08	100.40	175.98	194.45	56.06
24190	0.58	1.01	2.00	1.93	1.36	3.13	3.71	1.28	3.89	2.40	0.82	2.19	2.30	3.55	1.89	2.38	2.83	1.58	0.47	0.24	4.42	-5.45	-17.97	2.95
	0.00	-7.42	-96.86	-109.21	-126.06	0.00	0.23	0.19	0.51	-33.64	-79.98	-39.61	-40.98	-20.50	-95.74	-70.47	-30.87	-119.94	-151.59	-121.49	-19.87	-265.25	-489.95	-2.04
	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	11.63	26.90	133.35	144.34	151.28	61.66	72.08	29.77	82.46	82.04	96.05	82.73	87.70	92.41	133.66	117.81	88.94	152.72	160.64	126.08	100.40	175.98	194.45	56.06
23571	0.58	1.01	2.00	1.93	1.36	3.13	3.71	1.28	3.89	2.40	0.82	2.19	2.30	3.55	1.89	2.38	2.83	1.58	0.47	0.24	4.42	-5.45	-17.97	2.95
	0.00	-7.42	-96.86	-109.21	-126.06	0.00	0.23	0.19	0.51	-33.64	-79.98	-39.61	-40.98	-20.50	-95.74	-70.47	-30.87	-119.94	-151.59	-121.49	-19.87	-265.25	-489.95	-2.04
	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	11.63	26.90	133.35	144.34	151.28	61.66	72.08	29.77	82.46	82.04	96.05	82.73	87.70	92.41	133.66	117.81	88.94	152.72	160.64	126.08	100.40	175.98	194.45	56.06
23572	0.58	1.01	2.00	1.93	1.36	3.13	3.71	1.28	3.89	2.40	0.82	2.19	2.30	3.55	1.89	2.38	2.83	1.58	0.47	0.24	4.42	-5.45	-17.97	2.95
	0.00	-7.42	-96.86	-109.21	-126.06	0.00	0.23	0.19	0.51	-33.64	-79.98	-39.61	-40.98	-20.50	-95.74	-70.47	-30.87	-119.94	-151.59	-121.49	-19.87	-265.25	-489.95	-2.04
	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	11.63	26.90	133.35	144.34	151.28	61.66	72.08	29.77	82.46	82.04	96.05	82.73	87.70	92.41	133.66	117.81	88.94	152.72	160.64	126.08	100.40	175.98	194.45	56.06

23573	0.58 0.00 N	1.01 -7.42 N	2.00 -96.86 N	1.93 -109.21 N	1.36 -126.06 N	3.13 0.00 N	3.71 0.23 N	1.28 0.19 N	3.89 0.51 N	2.40 -33.64 N	0.82 -79.98 N	2.19 -39.61 N	2.30 -40.98 N	3.55 -20.50 N	1.89 -95.74 N	2.38 -70.47 N	2.83 -30.87 N	1.58 -119.94 N	0.47 -151.59 N	0.24 -121.49 N	4.42 -19.87 N	-5.45 -265.25 N	-17.97 -489.95 N	2.95 -2.04 N
ALBANY___4 23574	11.63 0.58 0.00 N	26.90 1.01 -7.42 N	133.35 2.00 -96.86 N	144.34 1.93 -109.21 N	151.28 1.36 -126.06 N	61.66 3.13 0.00 N	72.08 3.71 0.23 N	29.77 1.28 0.19 N	82.46 3.89 0.51 N	82.04 2.40 -33.64 N	96.05 0.82 -79.98 N	82.73 2.19 -39.61 N	87.70 2.30 -40.98 N	92.41 3.55 -20.50 N	133.66 1.89 -95.74 N	117.81 2.38 -70.47 N	88.94 2.83 -30.87 N	152.72 1.58 -119.94 N	160.64 0.47 -151.59 N	126.08 0.24 -121.49 N	100.40 4.42 -19.87 N	175.98 -5.45 -265.25 N	194.45 -17.97 -489.95 N	56.06 2.95 -2.04 N
ALCOA_RYNLDS___DRP 24188	10.94 -0.11 0.00 N	18.32 -0.15 0.00 N	34.16 -0.32 0.00 N	32.90 -0.31 0.00 N	23.62 -0.25 0.00 N	57.96 -0.57 0.00 N	67.59 -1.02 0.00 N	28.17 -0.50 0.00 N	77.12 -1.95 0.00 N	44.72 -1.29 0.00 N	14.77 -0.48 0.00 N	39.68 -1.26 0.00 N	43.12 -1.31 -1.95 N	66.41 -1.02 -1.02 N	35.00 -1.32 -1.56 N	43.64 -1.32 -1.56 N	53.69 -0.89 -0.89 N	30.31 -0.24 -0.24 N	8.34 -0.13 -0.13 N	4.22 -2.25 0.00 N	73.86 2.20 0.00 N	-81.62 7.02 0.00 N	-270.50 -0.74 0.00 N	50.33
ALLEGHENY___COGEN 23514	10.65 -0.39 0.00 N	18.52 -0.88 -0.93 N	45.08 -1.51 -12.10 N	45.38 -1.47 -13.64 N	38.72 -0.89 -15.75 N	57.22 -1.31 0.00 N	67.93 -1.57 -0.90 N	28.91 -0.47 -0.71 N	80.39 -0.64 -1.96 N	50.90 -0.51 -5.40 N	25.24 -0.22 -10.22 N	45.60 -0.84 -5.50 N	47.98 -1.72 -5.27 N	67.72 -3.44 -2.80 N	45.77 -1.88 -11.63 N	51.80 -2.30 -9.14 N	56.86 -3.01 -4.63 N	45.03 -1.50 -15.32 N	27.34 -0.15 -18.92 N	19.50 0.00 -15.15 N	80.75 -0.03 -4.67 N	-48.49 1.30 -34.03 N	-194.23 6.68 -76.62 N	50.97 -0.65 -0.54 N
AMERICAN_REF_FUEL 24010	9.88 -1.17 0.00 N	17.11 -2.21 -0.84 N	41.42 -4.04 -10.98 N	41.71 -3.88 -12.38 N	35.49 -2.67 -14.29 N	53.16 -5.37 0.00 N	44.64 -7.66 16.30 N	12.43 -3.28 12.96 N	34.37 -9.13 35.57 N	17.30 -5.48 23.23 N	9.91 -1.80 3.54 N	23.14 -4.84 12.95 N	35.95 -5.45 3.02 N	54.24 -8.52 5.59 N	41.54 -4.49 -10.00 N	39.85 -5.59 -0.48 N	38.04 -6.92 10.28 N	34.41 -3.90 -7.10 N	24.43 -1.05 -16.91 N	17.58 -0.53 -13.75 N	30.47 -9.41 36.23 N	-60.10 10.34 -13.38 N	-458.06 36.70 217.24 N	40.61 -5.58 4.88 N
ARTHUR_KILL_GT_1 23520	11.89 0.84 0.00 N	25.61 1.28 -5.86 N	113.33 2.31 -76.54 N	121.70 2.20 -86.30 N	124.97 1.50 -99.61 N	62.22 3.68 0.00 N	73.59 5.28 0.30 N	30.95 2.51 0.23 N	86.22 7.79 0.65 N	76.91 4.88 -26.02 N	79.16 1.51 -62.40 N	75.70 4.11 -30.65 N	80.93 4.64 -31.86 N	91.36 7.13 -15.88 N	114.51 3.82 -74.67 N	105.24 4.82 -55.46 N	85.49 6.02 -24.24 N	129.04 3.33 -94.50 N	128.90 0.83 -119.50 N	100.56 0.44 -95.76 N	99.63 8.13 -15.40 N	117.80 -7.37 -208.98 N	81.23 -25.59 -384.35 N	58.00 4.10 -2.83 N
ARTHUR_KILL_2 23512	11.89 0.84 0.00 N	25.61 1.28 -5.86 N	113.33 2.31 -76.54 N	121.70 2.20 -86.30 N	124.97 1.50 -99.61 N	62.22 3.68 0.00 N	73.59 5.28 0.30 N	30.95 2.51 0.23 N	86.22 7.79 0.65 N	76.91 4.88 -26.02 N	79.16 1.51 -62.40 N	75.70 4.11 -30.65 N	80.93 4.64 -31.86 N	91.36 7.13 -15.88 N	114.51 3.82 -74.67 N	105.26 4.84 -55.46 N	85.49 6.02 -24.24 N	129.04 3.33 -94.50 N	128.90 0.83 -119.50 N	100.56 0.44 -95.76 N	99.63 8.13 -15.40 N	117.80 -7.37 -208.98 N	81.23 -25.59 -384.35 N	58.00 4.10 -2.83 N
ARTHUR_KILL_3 23513	11.87 0.82 0.00 N	25.58 1.24 -5.86 N	113.23 2.21 -76.54 N	121.60 2.10 -86.30 N	124.94 1.47 -99.61 N	62.11 3.58 0.00 N	73.42 5.10 0.30 N	30.87 2.43 0.24 N	85.91 7.48 0.65 N	76.72 4.69 -26.02 N	79.16 1.52 -62.39 N	75.73 4.15 -30.65 N	80.85 4.58 -31.86 N	91.40 7.17 -15.88 N	114.46 3.77 -74.66 N	105.16 4.74 -55.46 N	85.38 5.90 -24.24 N	128.96 3.25 -94.50 N	128.89 0.82 -119.50 N	100.54 0.43 -95.76 N	99.31 7.80 -15.40 N	117.63 -7.53 -208.98 N	81.14 -25.67 -384.34 N	56.62 3.98 -1.57 N
ASHOKAN____ 23654	11.91 0.86 0.00 N	26.17 1.37 -6.33 N	119.71 2.56 -82.66 N	128.85 2.46 -93.20 N	133.19 1.75 -107.57 N	62.76 4.23 0.00 N	73.97 5.65 0.28 N	31.05 2.59 0.22 N	86.31 7.85 0.61 N	79.06 4.78 -28.27 N	84.39 1.54 -67.60 N	77.88 4.14 -32.80 N	82.99 4.49 -34.07 N	92.33 6.98 -16.99 N	119.52 3.67 -79.83 N	108.68 4.58 -59.14 N	86.71 5.61 -25.86 N	135.11 3.17 -100.73 N	136.77 0.84 -127.36 N	106.85 0.43 -102.07 N	100.45 7.84 -16.49 N	131.14 -7.80 -222.76 N	106.02 -26.65 -410.19 N	56.96 4.21 -1.68 N
ASTORIA_EAST_ENERGY_CC1 323581	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.44 3.90 0.00 N	73.64 5.33 0.30 N	31.03 2.59 0.23 N	86.35 7.93 0.65 N	77.02 4.99 -26.02 N	79.23 1.59 -62.40 N	75.89 4.31 -30.65 N	81.05 4.76 -31.86 N	91.61 7.37 -15.88 N	114.56 3.87 -74.67 N	105.31 4.88 -55.46 N	85.60 6.12 -24.24 N	129.04 3.33 -94.50 N	128.90 0.83 -119.50 N	100.56 0.44 -95.76 N	99.44 7.93 -15.40 N	117.94 -7.22 -208.98 N	80.85 -25.98 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_EAST_ENERGY_CC2 323582	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.89 2.39 -86.30 N	125.13 1.65 -99.61 N	62.43 3.90 0.00 N	73.68 5.37 0.30 N	31.05 2.61 0.23 N	86.36 7.93 0.65 N	77.04 5.01 -26.02 N	79.24 1.60 -62.40 N	75.91 4.32 -30.65 N	81.06 4.78 -31.86 N	91.64 7.40 -15.88 N	114.58 3.89 -74.67 N	105.32 4.89 -55.46 N	85.61 6.13 -24.24 N	129.04 3.33 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.47 7.96 -15.40 N	117.81 -7.35 -208.98 N	80.85 -25.97 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT2_1 24094	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT2_2 24095	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT2_3 24096	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N

ASTORIA_GT2_4 24097	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT3_1 24098	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT3_2 24099	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT3_3 24100	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT3_4 24101	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT4_1 24102	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT4_2 24103	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT4_3 24104	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT4_4 24105	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT_1 23523	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N
ASTORIA_GT_10 24110	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N
ASTORIA_GT_11 24225	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N
ASTORIA_GT_12 24226	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N
ASTORIA_GT_13 24227	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N	
ASTORIA_GT_7 24107	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N	
ASTORIA_GT_8 24108	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N	
ASTORIA___2 24149	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N	
ASTORIA___3 23516	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N	
ASTORIA___4 23517	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N	
ASTORIA___5 23518	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.56 2.54 -76.54 N	121.90 2.40 -86.30 N	125.13 1.65 -99.61 N	62.46 3.93 0.00 N	73.68 5.37 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.25 1.60 -62.40 N	75.92 4.33 -30.65 N	81.08 4.80 -31.86 N	91.65 7.42 -15.88 N	114.59 3.90 -74.67 N	105.32 4.90 -55.46 N	85.63 6.16 -24.24 N	129.05 3.34 -94.50 N	128.91 0.84 -119.50 N	100.56 0.44 -95.76 N	99.48 7.98 -15.40 N	117.85 -7.31 -208.98 N	80.55 -26.27 -384.35 N	58.41 4.51 -2.83 N	
ATHENS_STG_1 23668	11.60 0.55 0.00 N	25.86 0.91 -6.47 N	120.69 1.72 -84.49 N	130.09 1.63 -95.25 N	134.96 1.15 -109.95 N	61.14 2.60 0.00 N	71.68 3.36 0.28 N	29.91 1.46 0.22 N	82.89 4.43 0.61 N	77.49 2.73 -28.76 N	84.98 0.91 -68.82 N	77.27 2.49 -33.85 N	82.28 2.70 -35.16 N	90.03 4.14 -17.53 N	120.58 2.18 -82.37 N	108.95 2.72 -61.27 N	85.41 3.36 -26.81 N	137.55 1.96 -104.39 N	141.06 0.51 -131.98 N	110.38 0.26 -105.77 N	97.99 4.76 -17.12 N	142.10 -4.94 -230.86 N	131.30 -16.45 -425.27 N	55.44 2.62 -1.75 N	
ATHENS_STG_2 23670	11.60 0.55 0.00 N	25.86 0.91 -6.47 N	120.69 1.72 -84.49 N	130.09 1.63 -95.25 N	134.96 1.15 -109.95 N	61.14 2.60 0.00 N	71.68 3.36 0.28 N	29.91 1.46 0.22 N	82.89 4.43 0.61 N	77.49 2.73 -28.76 N	84.98 0.91 -68.82 N	77.27 2.49 -33.85 N	82.28 2.70 -35.16 N	90.03 4.14 -17.53 N	120.58 2.18 -82.37 N	108.95 2.72 -61.27 N	85.41 3.36 -26.81 N	137.55 1.96 -104.39 N	141.06 0.51 -131.98 N	110.38 0.26 -105.77 N	97.99 4.76 -17.12 N	142.10 -4.94 -230.86 N	131.30 -16.45 -425.27 N	55.44 2.62 -1.75 N	
ATHENS_STG_3 23677	11.60 0.55 0.00 N	25.86 0.91 -6.47 N	120.69 1.72 -84.49 N	130.09 1.63 -95.25 N	134.96 1.15 -109.95 N	61.14 2.60 0.00 N	71.68 3.36 0.28 N	29.91 1.46 0.22 N	82.89 4.43 0.61 N	77.49 2.73 -28.76 N	84.98 0.91 -68.82 N	77.27 2.49 -33.85 N	82.28 2.70 -35.16 N	90.03 4.14 -17.53 N	120.58 2.18 -82.37 N	108.95 2.72 -61.27 N	85.41 3.36 -26.81 N	137.55 1.96 -104.39 N	141.06 0.51 -131.98 N	110.38 0.26 -105.77 N	97.99 4.76 -17.12 N	142.10 -4.94 -230.86 N	131.30 -16.45 -425.27 N	55.44 2.62 -1.75 N	
BARRETT_IC_1 23704	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N	
BARRETT_IC_10 23701	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N	
BARRETT_IC_11 23702	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N	
BARRETT_IC_12	69.56	25.86	113.63	122.04	125.39	62.91	74.40	74.06	111.86	88.38	138.56	146.50	129.44	129.95	134.69	129.44	130.27	144.07	143.61	172.40	143.42	128.60	113.93	57.35	

23703	1.01 -57.50 N	1.53 -5.86 N	2.59 -76.56 N	2.52 -86.32 N	1.90 -99.63 N	4.38 0.00 N	6.09 0.30 N	2.98 -42.41 N	8.92 -23.86 N	5.42 -36.96 N	1.68 -121.64 N	4.59 -100.97 N	5.12 -79.90 N	8.00 -53.60 N	4.12 -94.55 N	5.15 -79.33 N	6.66 -68.37 N	3.51 -109.36 N	0.94 -134.10 N	0.50 -167.55 N	8.92 -58.39 N	-8.32 -220.75 N	-28.92 -420.37 N	4.71 -1.57 N
BARRETT_IC_2 23705	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_3 23706	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_4 23707	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_5 23708	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_6 23709	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_7 23710	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_8 23711	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT_IC_9 23700	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT___1 23545	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BARRETT___2 23546	69.56 1.01 -57.50 N	25.86 1.53 -5.86 N	113.63 2.59 -76.56 N	122.04 2.52 -86.32 N	125.39 1.90 -99.63 N	62.91 4.38 0.00 N	74.40 6.09 0.30 N	74.06 2.98 -42.41 N	111.86 8.92 -23.86 N	88.38 5.42 -36.96 N	138.56 1.68 -121.64 N	146.50 4.59 -100.97 N	129.44 5.12 -79.90 N	129.95 8.00 -53.60 N	134.69 4.12 -94.55 N	129.44 5.15 -79.33 N	130.27 6.66 -68.37 N	144.07 3.51 -109.36 N	143.61 0.94 -134.10 N	172.40 0.50 -167.55 N	143.42 8.92 -58.39 N	128.60 -8.32 -220.75 N	113.93 -28.92 -420.37 N	57.35 4.71 -1.57 N
BEAVER RIVER___HYD 24048	10.94 -0.11 0.00 N	18.36 -0.23 -0.11 N	35.47 -0.49 -1.48 N	34.40 -0.47 -1.67 N	25.54 -0.25 -1.93 N	58.16 -0.37 0.00 N	68.65 0.04 0.00 N	28.69 0.02 0.00 N	79.11 0.03 0.00 N	46.49 -0.04 -0.52 N	16.45 -0.03 -1.23 N	41.49 -0.06 -0.61 N	44.84 -0.21 -0.63 N	68.33 -0.34 -0.32 N	37.28 -0.22 -1.48 N	45.66 -0.37 -1.08 N	55.20 -0.52 -0.48 N	32.76 -0.28 -1.84 N	10.83 -0.07 -2.32 N	6.19 -0.02 -1.86 N	76.29 -0.13 -0.31 N	-78.68 1.08 -4.06 N	-267.38 2.59 -7.56 N	50.70 -0.41 -0.03 N
BEEBEE_GT_13 23619	10.69 -0.36 0.00 N	18.26 -0.84 -0.63 N	41.05 -1.67 -8.24 N	40.91 -1.58 -9.29 N	33.66 -0.92 -10.72 N	57.22 -1.31 0.00 N	68.72 -1.38 -1.50 N	29.55 -0.32 -1.19 N	81.95 -0.40 -3.27 N	50.73 -0.20 -4.92 N	22.55 -0.02 -7.33 N	45.29 -0.05 -4.40 N	48.05 -0.21 -3.83 N	70.11 -0.44 -2.20 N	43.54 -0.25 -7.77 N	51.22 -0.32 -6.58 N	58.54 -0.61 -3.91 N	41.67 -0.32 -10.78 N	21.37 -0.09 -12.89 N	14.62 -0.04 -10.31 N	80.68 -0.71 -5.28 N	-58.51 1.24 -24.07 N	-205.21 5.26 -67.05 N	50.55 -1.17 -0.65 N
BETHLEHEM___GRP 23843	11.63 0.58 0.00 N	26.90 1.01 -7.42 N	133.35 2.00 -96.86 N	144.34 1.93 -109.21 N	151.28 1.36 -126.06 N	61.66 3.13 0.00 N	72.08 3.71 0.23 N	29.77 1.28 0.19 N	82.46 3.89 0.51 N	82.04 2.40 -33.64 N	96.05 0.82 -79.98 N	82.73 2.19 -39.61 N	87.70 2.30 -40.98 N	92.41 3.55 -20.50 N	133.66 1.89 -95.74 N	117.81 2.38 -70.47 N	88.94 2.83 -30.87 N	152.72 1.58 -119.94 N	160.64 0.47 -151.59 N	126.08 0.24 -121.49 N	100.40 4.42 -19.87 N	175.98 -5.45 -265.25 N	194.45 -17.97 -489.95 N	56.06 2.95 -2.04 N

BETHLEHEM___GS1 323560	11.63 0.58 0.00 N	26.90 1.01 -7.42 N	133.35 2.00 -96.86 N	144.34 1.93 -109.21 N	151.28 1.36 -126.06 N	61.66 3.13 0.00 N	72.08 3.71 0.23 N	29.77 1.28 0.19 N	82.46 3.89 0.51 N	82.04 2.40 -33.64 N	96.05 0.82 -79.98 N	82.73 2.19 -39.61 N	87.70 2.30 -40.98 N	92.41 3.55 -20.50 N	133.66 1.89 -95.74 N	117.81 2.38 -70.47 N	88.94 2.83 -30.87 N	152.72 1.58 -119.94 N	160.64 0.47 -151.59 N	126.08 0.24 -121.49 N	100.40 4.42 -19.87 N	175.98 -5.45 -265.25 N	194.45 -17.97 -489.95 N	56.06 2.95 -2.04 N
BETHLEHEM___GS2 323561	11.63 0.58 0.00 N	26.90 1.01 -7.42 N	133.35 2.00 -96.86 N	144.34 1.93 -109.21 N	151.28 1.36 -126.06 N	61.66 3.13 0.00 N	72.08 3.71 0.23 N	29.77 1.28 0.19 N	82.46 3.89 0.51 N	82.04 2.40 -33.64 N	96.05 0.82 -79.98 N	82.73 2.19 -39.61 N	87.70 2.30 -40.98 N	92.41 3.55 -20.50 N	133.66 1.89 -95.74 N	117.81 2.38 -70.47 N	88.94 2.83 -30.87 N	152.72 1.58 -119.94 N	160.64 0.47 -151.59 N	126.08 0.24 -121.49 N	100.40 4.42 -19.87 N	175.98 -5.45 -265.25 N	194.45 -17.97 -489.95 N	56.06 2.95 -2.04 N
BETHLEHEM___GS3 323562	11.63 0.58 0.00 N	26.90 1.01 -7.42 N	133.35 2.00 -96.86 N	144.34 1.93 -109.21 N	151.28 1.36 -126.06 N	61.66 3.13 0.00 N	72.08 3.71 0.23 N	29.77 1.28 0.19 N	82.46 3.89 0.51 N	82.04 2.40 -33.64 N	96.05 0.82 -79.98 N	82.73 2.19 -39.61 N	87.70 2.30 -40.98 N	92.41 3.55 -20.50 N	133.66 1.89 -95.74 N	117.81 2.38 -70.47 N	88.94 2.83 -30.87 N	152.72 1.58 -119.94 N	160.64 0.47 -151.59 N	126.08 0.24 -121.49 N	100.40 4.42 -19.87 N	175.98 -5.45 -265.25 N	194.45 -17.97 -489.95 N	56.06 2.95 -2.04 N
BETHLEHEM___STEEL 23779	9.96 -1.09 0.00 N	17.34 -2.05 -0.92 N	42.81 -3.65 -11.98 N	43.19 -3.52 -13.50 N	37.01 -2.44 -15.59 N	53.61 -4.93 0.00 N	46.36 -6.77 15.48 N	13.53 -2.84 12.31 N	37.71 -7.59 33.78 N	19.68 -4.54 21.79 N	11.31 -1.48 2.46 N	24.94 -3.98 12.02 N	37.47 -4.52 2.43 N	56.15 -7.06 5.14 N	43.04 -3.77 -10.78 N	41.85 -4.63 -1.52 N	40.22 -5.75 9.26 N	36.60 -3.27 -8.66 N	26.17 -0.88 -18.47 N	18.91 -0.44 -14.99 N	34.18 -7.84 34.08 N	175.98 -5.45 -16.94 N	194.45 -17.97 198.41 N	56.06 2.95 4.60 N
BETHPAGE_CC_5 323564	69.67 1.12 -57.50 N	26.04 1.70 -5.86 N	113.98 2.94 -76.56 N	122.36 2.84 -86.32 N	125.61 2.11 -99.63 N	63.37 4.84 0.00 N	74.93 6.62 0.30 N	48.61 3.24 -16.70 N	98.90 9.48 -10.34 N	77.76 5.73 -26.03 N	79.45 1.80 -62.41 N	79.50 4.91 -33.66 N	81.71 5.42 -31.86 N	92.73 8.49 -15.88 N	121.73 4.37 -81.34 N	111.88 5.47 -61.45 N	117.19 7.06 -54.88 N	129.46 3.73 -94.52 N	131.44 0.99 -121.87 N	112.75 0.53 -107.87 N	122.07 9.39 -36.57 N	119.62 -9.33 -212.76 N	74.88 -32.02 -384.43 N	57.89 5.25 -1.57 N
BINGHAMTON___COGEN 23790	10.95 -0.10 0.00 N	20.28 -0.22 -2.03 N	60.77 -0.21 -26.50 N	62.88 -0.19 -29.88 N	58.25 -0.10 -34.48 N	58.38 -0.15 0.00 N	67.14 0.16 1.63 N	27.53 0.15 1.30 N	76.64 1.12 3.56 N	53.57 0.71 -6.86 N	36.46 0.27 -20.94 N	51.12 0.70 -9.48 N	55.72 0.69 -10.61 N	74.55 1.20 -5.00 N	62.67 0.53 -26.11 N	64.33 0.77 -18.60 N	63.18 0.83 -7.10 N	63.80 0.47 -32.13 N	50.06 0.11 -41.37 N	37.59 0.07 -33.17 N	79.10 1.27 -1.72 N	-13.38 -0.39 -70.83 N	-169.74 0.25 -107.53 N	51.41 0.28 -0.06 N
BLACK RIVER___HYD 24047	10.88 -0.17 0.00 N	18.35 -0.35 -0.23 N	36.74 -0.73 -2.98 N	35.86 -0.70 -3.36 N	27.37 -0.37 -3.88 N	57.93 -0.61 0.00 N	68.68 0.07 0.00 N	28.80 0.13 0.00 N	79.56 0.49 0.00 N	47.31 0.27 -1.03 N	17.78 0.09 -2.44 N	42.39 0.24 -1.21 N	45.79 0.12 -1.25 N	69.08 0.10 -0.63 N	38.93 -0.02 -2.92 N	47.01 -0.12 -2.17 N	55.98 -0.22 -0.96 N	34.79 -0.10 -3.69 N	13.22 -0.02 -4.66 N	8.09 0.00 -3.74 N	77.08 0.34 -0.63 N	-75.09 0.57 -8.16 N	-261.20 1.15 -15.18 N	50.69 -0.44 -0.06 N
BLISS_WT_PWR 323608	10.05 -1.00 0.00 N	17.64 -1.80 -0.97 N	44.23 -2.91 -12.65 N	44.75 -2.71 -14.26 N	38.34 -1.99 -16.46 N	54.39 -4.15 0.00 N	49.04 -4.92 14.64 N	15.54 -1.49 11.64 N	43.98 -3.15 31.95 N	24.24 -1.87 19.90 N	13.75 -0.59 0.91 N	28.85 -1.58 10.50 N	40.91 -1.96 1.55 N	60.94 -2.98 4.44 N	46.00 -1.72 -11.70 N	45.36 -2.06 -2.46 N	44.08 -2.82 8.34 N	39.29 -1.74 -9.82 N	27.60 -0.51 -19.53 N	19.96 -0.23 -15.84 N	40.12 -4.03 31.96 N	-58.32 5.86 -19.64 N	-436.04 22.42 180.94 N	43.39 -3.36 4.33 N
BLUE_CIRC_CHEM_DRP 24182	11.53 0.48 0.00 N	26.65 0.84 -7.34 N	131.98 1.69 -95.81 N	142.85 1.63 -108.02 N	149.70 1.15 -124.69 N	61.13 2.60 0.00 N	71.49 3.12 0.24 N	29.71 1.22 0.19 N	82.18 3.62 0.51 N	81.60 2.23 -33.36 N	95.30 0.71 -79.34 N	82.13 1.89 -39.30 N	87.03 1.96 -40.66 N	91.71 3.01 -20.34 N	132.62 1.59 -95.00 N	116.64 1.95 -69.72 N	88.19 2.42 -30.53 N	151.23 1.37 -118.65 N	158.91 0.37 -149.97 N	124.73 0.20 -120.18 N	99.29 3.54 -19.65 N	174.65 -3.93 -262.40 N	194.00 -13.07 -484.60 N	55.27 2.19 -2.01 N
BOC_GAS_DRP 24189	11.50 0.45 0.00 N	26.66 0.77 -7.41 N	132.82 1.55 -96.78 N	143.81 1.49 -109.12 N	150.86 1.05 -125.95 N	60.86 2.33 0.00 N	71.28 2.90 0.23 N	29.62 1.13 0.19 N	82.09 3.53 0.51 N	81.91 2.18 -33.72 N	96.15 0.71 -80.19 N	82.55 1.88 -39.73 N	87.48 1.96 -41.11 N	91.93 3.01 -20.56 N	133.66 1.59 -96.04 N	117.37 1.96 -70.45 N	88.48 2.39 -30.85 N	152.45 1.37 -119.87 N	160.46 0.37 -151.51 N	125.97 0.19 -121.43 N	99.45 3.49 -19.86 N	177.33 -3.97 -265.12 N	198.93 -13.23 -489.69 N	55.29 2.18 -2.03 N
BORALEX_4TH_BRANCH 23824	11.68 0.64 0.00 N	27.09 1.19 -7.42 N	133.87 2.45 -96.93 N	144.96 2.47 -109.28 N	151.72 1.72 -126.14 N	62.40 3.87 0.00 N	73.10 4.72 0.23 N	30.23 1.74 0.19 N	83.78 5.21 0.51 N	82.68 3.15 -33.52 N	96.03 1.08 -79.70 N	83.26 2.89 -39.44 N	88.35 3.13 -40.81 N	93.51 4.74 -20.41 N	133.99 2.63 -95.34 N	118.91 3.49 -70.46 N	90.23 4.12 -30.87 N	153.33 2.16 -119.96 N	160.84 0.64 -151.62 N	126.17 0.31 -121.51 N	101.25 5.26 -19.88 N	175.10 -6.38 -265.30 N	191.08 -21.46 -490.06 N	56.69 3.58 -2.04 N
BOWLINE___1 23526	11.82 0.78 0.00 N	25.36 1.17 -5.72 N	111.28 2.09 -74.70 N	119.42 1.99 -84.22 N	122.52 1.44 -97.21 N	61.98 3.45 0.00 N	73.20 4.90 0.30 N	30.80 2.36 0.24 N	85.62 7.20 0.66 N	75.86 4.47 -25.38 N	77.59 1.45 -60.89 N	74.80 3.96 -29.91 N	79.84 4.33 -31.09 N	90.61 6.76 -15.49 N	112.48 3.59 -72.87 N	103.62 4.53 -54.13 N	84.49 5.61 -23.64 N	126.52 3.09 -92.22 N	125.97 0.78 -116.62 N	98.22 0.41 -93.46 N	98.63 7.52 -15.00 N	112.81 -7.31 -203.94 N	72.51 -24.86 -374.90 N	56.36 3.76 -1.53 N
BOWLINE___2 23595	11.82 0.78 0.00 N	25.36 1.17 -5.72 N	111.29 2.09 -74.71 N	119.43 1.99 -84.23 N	122.53 1.44 -97.23 N	61.98 3.45 0.00 N	73.20 4.90 0.30 N	30.80 2.36 0.24 N	85.62 7.20 0.66 N	75.87 4.47 -25.39 N	77.60 1.45 -60.90 N	74.80 3.96 -29.91 N	79.84 4.33 -31.09 N	90.61 6.76 -15.50 N	112.49 3.58 -72.88 N	103.61 4.52 -54.13 N	84.49 5.61 -23.65 N	126.53 3.09 -92.23 N	125.99 0.78 -116.63 N	98.24 0.41 -93.47 N	98.63 7.52 -15.00 N	112.83 -7.31 -203.96 N	72.56 -24.86 -374.95 N	56.36 3.76 -1.53 N
BROOKHAVEN___DRP 24191	69.89 1.34 -57.50 N	26.38 2.04 -5.86 N	114.54 3.49 -76.56 N	122.92 3.40 -86.32 N	126.06 2.56 -99.63 N	64.61 6.07 0.00 N	76.40 8.09 0.30 N	47.74 3.92 -15.14 N	99.73 11.13 -9.52 N	77.91 6.54 -25.37 N	76.00 1.93 -58.83 N	75.82 5.28 -29.60 N	79.22 5.84 -28.96 N	91.07 9.10 -13.61 N	121.24 4.67 -80.54 N	111.16 5.83 -60.37 N	116.89 7.58 -54.07 N	128.82 3.99 -93.62 N	130.80 1.09 -121.13 N	109.23 0.61 -104.27 N	122.27 10.90 -35.26 N	117.79 -10.67 -212.28 N	67.62 -37.11 -382.26 N	58.48 5.84 -1.57 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	11.93 0.88 0.00 N	25.67 1.34 -5.86 N	113.41 2.38 -76.54 N	121.74 2.24 -86.30 N	125.08 1.61 -99.61 N	62.41 3.88 0.00 N	73.75 5.44 0.30 N	31.04 2.60 0.24 N	86.43 8.00 0.65 N	77.02 4.99 -26.02 N	79.24 1.60 -62.39 N	75.96 4.37 -30.65 N	81.10 4.82 -31.86 N	91.74 7.51 -15.88 N	114.64 3.95 -74.66 N	105.40 4.98 -55.46 N	85.66 6.19 -24.24 N	129.11 3.41 -94.50 N	128.93 0.86 -119.50 N	100.56 0.44 -95.76 N	99.55 8.04 -15.40 N	117.16 -8.00 -208.98 N	79.74 -27.07 -384.34 N	56.88 4.24 -1.57 N	
BROOKLYN___ARMY_DRP 323595	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
BROOME___LFGE 323600	10.95 -0.10 0.00 N	20.28 -0.22 -2.03 N	60.77 -0.21 -26.50 N	62.88 -0.19 -29.88 N	58.25 -0.10 -34.48 N	58.38 -0.15 0.00 N	67.14 0.16 1.63 N	27.53 0.15 1.30 N	76.64 1.12 3.56 N	53.57 0.71 -6.86 N	36.46 0.27 -20.94 N	51.12 0.70 -9.48 N	55.72 0.69 -10.61 N	74.55 1.20 -5.00 N	62.67 0.53 -26.11 N	64.33 0.77 -18.60 N	63.18 0.83 -7.10 N	63.80 0.47 -32.13 N	50.06 0.11 -41.37 N	37.59 0.07 -33.17 N	79.10 1.27 -1.72 N	-13.38 -0.39 -70.83 N	-169.74 0.25 -107.53 N	51.41 0.28 -0.06 N	
BURROWS___LYONSDAL 23803	11.03 -0.02 0.00 N	18.40 -0.07 0.00 N	34.31 -0.17 0.00 N	33.04 -0.16 0.00 N	23.83 -0.04 0.00 N	58.63 0.10 0.00 N	69.20 0.60 0.00 N	28.98 0.30 0.00 N	79.99 0.92 0.00 N	46.55 0.55 0.00 N	15.42 0.18 0.00 N	41.42 0.48 0.00 N	44.83 0.41 0.00 N	68.95 0.59 0.00 N	36.31 0.28 0.00 N	45.26 0.30 0.00 N	55.53 0.29 0.00 N	31.39 0.18 0.00 N	8.63 0.06 0.00 N	4.39 0.04 0.00 N	76.86 0.76 0.00 N	-83.99 -0.17 0.00 N	-278.47 -0.95 0.00 N	51.13 0.06 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	69.67 1.12 -57.50 N	26.04 1.71 -5.86 N	114.00 2.96 -76.56 N	122.38 2.86 -86.32 N	125.63 2.13 -99.63 N	63.45 4.92 0.00 N	75.09 6.78 0.30 N	49.14 3.31 -17.15 N	99.43 9.77 -10.58 N	78.11 5.88 -26.22 N	80.56 1.86 -63.45 N	80.83 5.05 -34.85 N	82.71 5.58 -32.71 N	93.62 8.71 -16.55 N	122.10 4.50 -81.57 N	112.34 5.61 -61.77 N	117.61 7.25 -55.12 N	129.84 3.85 -94.78 N	131.68 1.02 -122.09 N	113.82 0.54 -108.93 N	122.74 9.67 -36.96 N	119.59 -9.49 -212.90 N	74.65 -32.88 -385.06 N	57.94 5.30 -1.57 N	
CALPINE_BETH_PAGE_GT_4 323586	69.67 1.12 -57.50 N	26.04 1.71 -5.86 N	114.00 2.96 -76.56 N	122.38 2.86 -86.32 N	125.63 2.13 -99.63 N	63.45 4.92 0.00 N	75.09 6.78 0.30 N	49.14 3.31 -17.15 N	99.43 9.77 -10.58 N	78.11 5.88 -26.22 N	80.56 1.86 -63.45 N	80.83 5.05 -34.85 N	82.71 5.58 -32.71 N	93.62 8.71 -16.55 N	122.10 4.50 -81.57 N	112.34 5.61 -61.77 N	117.61 7.25 -55.12 N	129.84 3.85 -94.78 N	131.68 1.02 -122.09 N	113.82 0.54 -108.93 N	122.74 9.67 -36.96 N	119.59 -9.49 -212.90 N	74.65 -32.88 -385.06 N	57.94 5.30 -1.57 N	
CALPINE_BP_GT1 23823	69.67 1.12 -57.50 N	26.04 1.71 -5.86 N	114.00 2.96 -76.56 N	122.38 2.86 -86.32 N	125.63 2.13 -99.63 N	63.45 4.92 0.00 N	75.09 6.78 0.30 N	49.14 3.31 -17.15 N	99.43 9.77 -10.58 N	78.11 5.88 -26.22 N	80.56 1.86 -63.45 N	80.83 5.05 -34.85 N	82.71 5.58 -32.71 N	93.62 8.71 -16.55 N	122.10 4.50 -81.57 N	112.34 5.61 -61.77 N	117.61 7.25 -55.12 N	129.84 3.85 -94.78 N	131.68 1.02 -122.09 N	113.82 0.54 -108.93 N	122.74 9.67 -36.96 N	119.59 -9.49 -212.90 N	74.65 -32.88 -385.06 N	57.94 5.30 -1.57 N	
CALSPAN___DRP 24200	9.96 -1.09 0.00 N	17.34 -2.05 -0.92 N	42.81 -3.65 -11.98 N	43.19 -3.52 -13.50 N	37.01 -2.44 -15.59 N	53.61 -4.93 0.00 N	46.36 -6.77 15.48 N	13.53 -2.84 12.31 N	37.71 -7.59 33.78 N	19.68 -4.54 21.79 N	11.31 -1.48 2.46 N	24.94 -3.98 12.02 N	37.47 -4.52 2.43 N	56.15 -7.06 5.14 N	43.04 -3.77 -10.78 N	41.85 -4.63 -1.52 N	40.22 -5.75 9.26 N	36.60 -3.27 -8.66 N	26.17 -0.88 -18.47 N	18.91 -0.44 -14.99 N	34.18 -7.84 34.08 N	-57.67 9.21 -16.94 N	-442.93 33.00 198.41 N	41.60 -4.87 4.60 N	
CARR STREET_E_SYR 24060	10.89 -0.15 0.00 N	18.76 -0.31 -0.60 N	41.71 -0.58 -7.81 N	41.43 -0.58 -8.80 N	33.70 -0.32 -10.16 N	57.88 -0.65 0.00 N	68.00 -0.61 0.00 N	28.53 -0.15 0.00 N	78.98 -0.09 0.00 N	48.73 0.02 -2.70 N	21.66 0.04 -6.38 N	44.16 0.07 -3.15 N	47.69 0.01 -3.26 N	70.00 0.02 -1.63 N	43.63 -0.02 -7.62 N	50.72 0.08 -5.67 N	57.78 0.04 -2.50 N	40.87 0.01 -9.66 N	20.78 0.01 -12.20 N	14.13 0.01 -9.77 N	77.84 0.09 -1.64 N	-62.02 0.43 -21.36 N	-235.93 1.86 -39.74 N	50.78 -0.47 -0.17 N	
CARTHAGE___PAPER 23857	10.91 -0.14 0.00 N	18.38 -0.29 -0.20 N	36.43 -0.62 -2.56 N	35.50 -0.58 -2.89 N	26.87 -0.32 -3.33 N	58.05 -0.48 0.00 N	68.69 0.09 0.00 N	28.78 0.10 0.00 N	79.41 0.33 0.00 N	47.06 0.16 -0.89 N	17.40 0.05 -2.10 N	42.10 0.12 -1.04 N	45.49 -0.01 -1.08 N	68.85 -0.05 -0.54 N	38.45 -0.09 -2.51 N	46.60 -0.22 -1.86 N	55.72 -0.34 -0.82 N	34.21 -0.17 -3.17 N	12.54 -0.04 -4.00 N	7.55 0.00 -3.21 N	76.80 0.16 -0.54 N	-76.09 0.73 -7.01 N	-262.76 1.73 -13.04 N	50.71 -0.42 -0.06 N	
CE_DUNWOOD___DRP 24194	11.87 0.82 0.00 N	25.57 1.25 -5.85 N	113.15 2.25 -76.42 N	121.49 2.13 -86.16 N	124.82 1.51 -99.45 N	62.19 3.66 0.00 N	73.44 5.12 0.30 N	30.89 2.45 0.24 N	85.93 7.50 0.65 N	76.65 4.67 -25.98 N	79.06 1.52 -62.29 N	75.67 4.14 -30.60 N	80.76 4.54 -31.80 N	91.28 7.07 -15.85 N	114.30 3.74 -74.54 N	105.04 4.71 -55.37 N	85.27 5.83 -24.19 N	128.78 3.22 -94.35 N	128.70 0.82 -119.30 N	100.39 0.43 -95.61 N	99.27 7.78 -15.37 N	117.13 -7.69 -208.64 N	80.21 -25.97 -383.70 N	56.64 4.01 -1.57 N	
CE_MILLWOOD___DRP 24193	11.84 0.79 0.00 N	25.52 1.21 -5.83 N	112.84 2.17 -76.19 N	121.15 2.05 -85.90 N	124.48 1.46 -99.15 N	62.07 3.54 0.00 N	73.28 4.98 0.30 N	30.82 2.38 0.24 N	85.68 7.25 0.65 N	76.42 4.52 -25.90 N	78.82 1.47 -62.10 N	75.45 4.01 -30.51 N	80.52 4.39 -31.71 N	91.00 6.84 -15.80 N	113.97 3.63 -74.32 N	104.73 4.56 -55.21 N	85.02 5.66 -24.12 N	128.39 3.12 -94.06 N	128.31 0.80 -118.94 N	100.09 0.42 -95.32 N	99.00 7.57 -15.32 N	116.75 -7.43 -208.01 N	79.87 -25.12 -382.52 N	56.50 3.87 -1.56 N	
CE_NYC2_DRP 24202	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.51 2.49 -76.54 N	121.84 2.34 -86.30 N	125.14 1.66 -99.61 N	62.58 4.04 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.85 8.34 -46.44 N	146.43 5.20 -95.22 N	146.63 1.70 -129.69 N	146.53 4.59 -101.01 N	146.49 5.05 -97.02 N	146.95 7.85 -70.74 N	148.22 4.11 -108.08 N	147.71 5.17 -97.59 N	147.73 6.45 -86.04 N	146.02 3.54 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.82 -28.00 -384.35 N	58.38 4.48 -2.83 N	
CE_NYC_DRP	11.94	25.68	113.43	121.77	125.11	62.46	73.86	31.09	86.61	77.12	79.30	76.09	81.21	91.95	114.74	105.52	85.80	129.18	128.96	100.58	99.86	117.05	79.19	56.93	

24195	0.89 0.00 N	1.34 -5.86 N	2.40 -76.54 N	2.27 -86.30 N	1.63 -99.61 N	3.93 0.00 N	5.55 0.30 N	2.65 0.24 N	8.18 0.65 N	5.09 -26.02 N	1.66 -62.39 N	4.50 -30.65 N	4.94 -31.86 N	7.71 -15.88 N	4.06 -74.66 N	5.10 -55.46 N	6.32 -24.23 N	3.48 -94.50 N	0.88 -119.50 N	0.47 -95.76 N	8.35 -15.40 N	-8.11 -208.98 N	-27.62 -384.34 N	4.30 -1.57 N
CHAFEE____LFGE 323603	10.08 -0.97 0.00 N	17.54 -1.87 -0.94 N	43.55 -3.24 -12.30 N	43.97 -3.10 -13.87 N	37.72 -2.15 -16.01 N	54.29 -4.24 0.00 N	48.04 -5.49 15.07 N	14.51 -2.17 11.99 N	40.79 -5.39 32.90 N	21.88 -3.26 20.88 N	12.48 -1.06 1.71 N	26.81 -2.84 11.29 N	39.12 -3.30 2.01 N	58.47 -5.08 4.80 N	44.47 -2.78 -11.23 N	43.56 -3.38 -1.97 N	42.14 -4.29 8.82 N	37.94 -2.49 -9.22 N	26.87 -0.70 -18.99 N	19.41 -0.34 -15.40 N	37.05 -6.00 33.06 N	-58.09 7.48 -18.24 N	-439.75 27.76 189.99 N	42.60 -4.00 4.47 N
CHAT_HIGH_FALL_HYD 323578	10.76 -0.29 0.00 N	18.03 -0.45 0.00 N	33.63 -0.85 0.00 N	32.41 -0.79 0.00 N	23.26 -0.60 0.00 N	57.08 -1.45 0.00 N	66.63 -1.97 0.00 N	27.81 -0.87 0.00 N	76.31 -2.76 0.00 N	44.15 -1.86 0.00 N	14.56 -0.68 0.00 N	39.15 -1.79 0.00 N	42.49 -1.93 0.00 N	65.41 -2.94 0.00 N	34.47 -1.56 0.00 N	42.91 -2.05 0.00 N	52.76 -2.48 0.00 N	29.79 -1.42 0.00 N	8.21 -0.36 0.00 N	4.16 -0.18 0.00 N	72.59 -3.52 0.00 N	-80.47 3.35 0.00 N	-266.72 10.80 0.00 N	49.32 -1.76 0.00 N
CH_MIDHUDSON____DRP 24192	11.83 0.78 0.00 N	25.89 1.22 -6.20 N	117.58 2.20 -80.90 N	126.48 2.07 -91.21 N	130.63 1.49 -105.28 N	62.06 3.53 0.00 N	73.17 4.85 0.28 N	30.72 2.27 0.23 N	85.41 6.96 0.62 N	77.94 4.32 -27.61 N	82.77 1.41 -66.11 N	77.24 3.85 -32.45 N	82.33 4.20 -33.71 N	91.68 6.52 -16.81 N	118.45 3.45 -78.98 N	107.86 4.35 -58.55 N	86.23 5.38 -25.60 N	133.97 3.02 -99.74 N	135.46 0.77 -126.11 N	105.82 0.40 -101.06 N	99.69 7.26 -16.32 N	129.54 -7.21 -220.57 N	104.13 -24.43 -406.09 N	56.52 3.78 -1.67 N
CH_MISC_IPPS 23765	11.83 0.78 0.00 N	25.64 1.19 -5.98 N	114.64 2.10 -78.05 N	123.17 1.97 -88.00 N	126.85 1.42 -101.57 N	61.99 3.46 0.00 N	73.11 4.80 0.29 N	30.75 2.31 0.23 N	85.51 7.08 0.64 N	76.96 4.37 -26.59 N	80.39 1.44 -63.71 N	76.14 3.94 -31.27 N	81.20 4.28 -32.49 N	91.21 6.65 -16.20 N	115.69 3.52 -76.15 N	105.89 4.43 -56.50 N	85.43 5.50 -24.69 N	130.53 3.08 -96.25 N	131.07 0.78 -121.71 N	102.30 0.41 -97.53 N	99.26 7.44 -15.71 N	121.82 -7.21 -212.85 N	89.52 -24.57 -391.61 N	56.42 3.75 -1.60 N
CH_RES_BVR_FALLS 23983	10.92 -0.13 0.00 N	17.96 -0.22 0.29 N	30.20 -0.50 3.79 N	28.53 -0.40 4.27 N	18.64 -0.29 4.93 N	57.87 -0.66 0.00 N	67.99 -0.61 0.00 N	28.45 -0.23 0.00 N	78.36 -0.71 0.00 N	44.27 -0.46 1.28 N	12.07 -0.17 3.01 N	39.03 -0.43 1.48 N	42.40 -0.48 1.53 N	66.84 -0.75 0.77 N	32.04 -0.40 3.58 N	41.66 -0.57 2.74 N	53.34 -0.70 1.21 N	26.16 -0.38 4.68 N	2.57 -0.11 5.90 N	-0.44 -0.06 4.73 N	74.07 -1.25 0.80 N	-92.35 1.81 10.34 N	-291.09 5.67 19.23 N	50.00 -0.99 0.08 N
CH_RES_NIAGARA 23895	9.83 -1.22 0.00 N	17.02 -2.29 -0.83 N	41.07 -4.22 -10.81 N	41.33 -4.05 -12.18 N	35.12 -2.81 -14.06 N	52.87 -5.66 0.00 N	44.07 -8.08 16.45 N	12.10 -3.48 13.09 N	33.37 -9.79 35.91 N	16.71 -5.88 23.42 N	9.67 -1.93 3.64 N	22.70 -5.21 13.03 N	35.51 -5.83 3.08 N	53.60 -9.13 5.62 N	41.15 -4.80 -9.92 N	39.28 -6.00 -0.32 N	37.35 -7.42 10.47 N	33.86 -4.17 -6.82 N	24.09 -1.12 -16.63 N	17.32 -0.56 -13.53 N	29.40 -10.07 36.64 N	-60.14 10.94 -12.74 N	-459.61 38.64 220.73 N	40.24 -5.89 4.94 N
CH_RES_SYRACUSE 23985	10.91 -0.14 0.00 N	18.74 -0.31 -0.58 N	41.39 -0.63 -7.54 N	41.07 -0.63 -8.50 N	33.40 -0.27 -9.81 N	58.13 -0.41 0.00 N	68.50 -0.38 -0.27 N	28.83 -0.06 -0.21 N	79.65 -0.02 -0.59 N	49.02 0.04 -2.98 N	21.60 0.09 -6.26 N	44.29 0.11 -3.23 N	47.63 -0.01 -0.21 N	69.81 -0.21 -1.66 N	43.12 -0.21 -7.31 N	50.38 -0.16 -5.58 N	57.77 -2.64 -2.64 N	40.62 -0.03 -9.43 N	20.39 0.03 -11.78 N	13.81 0.01 -9.44 N	78.39 0.06 -2.22 N	-62.51 0.40 -20.90 N	-232.76 1.87 -42.90 N	50.79 -0.53 -0.25 N
CLINTON_WT_PWR 323605	10.73 -0.31 0.00 N	17.99 -0.48 0.00 N	33.59 -0.90 0.00 N	32.37 -0.83 0.00 N	23.24 -0.62 0.00 N	57.01 -1.53 0.00 N	66.58 -2.02 0.00 N	27.78 -0.90 0.00 N	76.25 -2.82 0.00 N	44.10 -1.91 0.00 N	14.53 -0.71 0.00 N	39.08 -1.86 0.00 N	42.41 -2.01 0.00 N	65.29 -3.07 0.00 N	34.41 -1.62 0.00 N	42.82 -2.14 0.00 N	52.64 -2.60 0.00 N	29.71 -1.49 0.00 N	8.19 -0.38 0.00 N	4.16 -0.19 0.00 N	72.47 -3.64 0.00 N	-80.26 3.56 0.00 N	-266.20 11.33 0.00 N	49.14 -1.93 0.00 N
COLONIE_LFGE____ 323577	11.73 0.69 0.00 N	27.16 1.23 -7.46 N	134.35 2.45 -97.41 N	145.41 2.39 -109.82 N	152.30 1.67 -126.77 N	62.44 3.91 0.00 N	73.23 4.86 0.23 N	30.35 1.86 0.18 N	84.04 5.46 0.50 N	83.11 3.36 -33.74 N	96.61 1.14 -80.22 N	83.71 3.07 -39.71 N	88.83 3.33 -41.09 N	94.04 5.13 -20.55 N	134.81 2.80 -95.99 N	119.39 3.59 -70.84 N	90.49 4.21 -31.03 N	154.10 2.31 -120.58 N	161.65 0.67 -152.41 N	126.83 0.33 -122.14 N	101.95 5.85 -19.99 N	176.19 -6.68 -266.69 N	192.54 -22.59 -492.65 N	56.79 3.67 -2.05 N
CORNELL____ 23752	10.88 -0.16 0.00 N	19.17 -0.36 -1.06 N	47.27 -1.08 -13.86 N	47.64 -1.19 -15.62 N	41.71 -0.19 -18.04 N	58.42 -0.10 0.00 N	67.91 -0.19 0.51 N	28.31 0.04 0.40 N	78.08 0.12 1.11 N	50.33 0.28 -4.05 N	26.82 0.49 -11.07 N	46.53 0.41 -5.18 N	50.03 -0.02 -5.63 N	70.65 -0.42 -2.71 N	49.32 -0.30 -13.59 N	54.82 0.00 -9.86 N	58.96 -0.29 -4.01 N	48.03 -0.11 -16.94 N	30.43 0.21 -21.65 N	21.80 0.10 -17.35 N	77.78 -0.05 -1.71 N	-46.11 0.30 -37.40 N	-212.50 3.01 -62.02 N	50.07 -1.14 -0.14 N
COXSACKIE____GT 23611	11.92 0.87 0.00 N	26.44 1.42 -6.55 N	122.78 2.75 -85.55 N	132.29 2.64 -96.45 N	137.09 1.89 -111.33 N	63.09 4.56 0.00 N	74.26 5.93 0.27 N	31.08 2.62 0.21 N	86.38 7.89 0.59 N	80.14 4.78 -29.35 N	86.86 1.54 -70.07 N	78.79 4.10 -33.76 N	83.88 4.40 -35.06 N	92.73 6.89 -17.49 N	121.79 3.63 -82.13 N	110.24 4.52 -60.76 N	87.33 5.51 -26.57 N	137.76 3.08 -103.47 N	140.22 0.83 -130.82 N	109.61 0.42 -104.84 N	100.72 7.64 -16.97 N	137.21 -7.80 -228.83 N	117.56 -26.50 -421.59 N	57.07 4.27 -1.73 N
CRESCENT____HYD 24018	11.73 0.69 0.00 N	27.16 1.23 -7.46 N	134.35 2.45 -97.41 N	145.41 2.39 -109.82 N	152.30 1.67 -126.77 N	62.44 3.91 0.00 N	73.23 4.86 0.23 N	30.35 1.86 0.18 N	84.04 5.46 0.50 N	83.11 3.36 -33.74 N	96.61 1.14 -80.22 N	83.71 3.07 -39.71 N	88.83 3.33 -41.09 N	94.04 5.13 -20.55 N	134.81 2.80 -95.99 N	119.39 3.59 -70.84 N	90.49 4.21 -31.03 N	154.10 2.31 -120.58 N	161.65 0.67 -152.41 N	126.83 0.33 -122.14 N	101.95 5.85 -19.99 N	176.19 -6.68 -266.69 N	192.54 -22.59 -492.65 N	56.79 3.67 -2.05 N
CRUCIBLE_METL_DRP 24180	10.91 -0.14 0.00 N	18.74 -0.31 -0.58 N	41.39 -0.63 -7.54 N	41.07 -0.63 -8.50 N	33.40 -0.27 -9.81 N	58.13 -0.41 0.00 N	68.50 -0.38 -0.27 N	28.83 -0.06 -0.21 N	79.65 -0.02 -0.59 N	49.02 0.04 -2.98 N	21.60 0.09 -6.26 N	44.29 0.11 -3.23 N	47.63 -0.01 -3.22 N	69.81 -0.21 -1.66 N	43.12 -0.21 -7.31 N	50.38 -0.16 -5.58 N	57.77 -0.11 -2.64 N	40.62 -0.03 -9.43 N	20.39 0.03 -11.78 N	13.81 0.01 -9.44 N	78.39 0.06 -2.22 N	-62.51 0.40 -20.90 N	-232.76 1.87 -42.90 N	50.79 -0.53 -0.25 N

DANSKAMMER___1 23586	11.83 0.78 0.00 N	25.64 1.19 -5.98 N	114.64 2.10 -78.05 N	123.17 1.97 -88.00 N	126.85 1.42 -101.57 N	61.99 3.46 0.00 N	73.11 4.80 0.29 N	30.75 2.31 0.23 N	85.51 7.08 0.64 N	76.96 4.37 -26.59 N	80.39 1.44 -63.71 N	76.14 3.94 -31.27 N	81.20 4.28 -32.49 N	91.21 6.65 -16.20 N	115.69 3.52 -76.15 N	105.89 4.43 -56.50 N	85.43 5.50 -24.69 N	130.53 3.08 -96.25 N	131.07 0.78 -121.71 N	102.30 0.41 -97.53 N	99.26 7.44 -15.71 N	121.82 -7.21 -212.85 N	89.52 -24.57 -391.61 N	56.42 3.75 -1.60 N
DANSKAMMER___2 23589	11.83 0.78 0.00 N	25.64 1.19 -5.98 N	114.64 2.10 -78.05 N	123.17 1.97 -88.00 N	126.85 1.42 -101.57 N	61.99 3.46 0.00 N	73.11 4.80 0.29 N	30.75 2.31 0.23 N	85.51 7.08 0.64 N	76.96 4.37 -26.59 N	80.39 1.44 -63.71 N	76.14 3.94 -31.27 N	81.20 4.28 -32.49 N	91.21 6.65 -16.20 N	115.69 3.52 -76.15 N	105.89 4.43 -56.50 N	85.43 5.50 -24.69 N	130.53 3.08 -96.25 N	131.07 0.78 -121.71 N	102.30 0.41 -97.53 N	99.26 7.44 -15.71 N	121.82 -7.21 -212.85 N	89.52 -24.57 -391.61 N	56.42 3.75 -1.60 N
DANSKAMMER___3 23590	11.83 0.78 0.00 N	25.64 1.19 -5.98 N	114.64 2.10 -78.05 N	123.17 1.97 -88.00 N	126.85 1.42 -101.57 N	61.99 3.46 0.00 N	73.11 4.80 0.29 N	30.75 2.31 0.23 N	85.51 7.08 0.64 N	76.96 4.37 -26.59 N	80.39 1.44 -63.71 N	76.14 3.94 -31.27 N	81.20 4.28 -32.49 N	91.21 6.65 -16.20 N	115.69 3.52 -76.15 N	105.89 4.43 -56.50 N	85.43 5.50 -24.69 N	130.53 3.08 -96.25 N	131.07 0.78 -121.71 N	102.30 0.41 -97.53 N	99.26 7.44 -15.71 N	121.82 -7.21 -212.85 N	89.52 -24.57 -391.61 N	56.42 3.75 -1.60 N
DANSKAMMER___4 23591	11.83 0.78 0.00 N	25.64 1.19 -5.98 N	114.64 2.10 -78.05 N	123.17 1.97 -88.00 N	126.85 1.42 -101.57 N	61.99 3.46 0.00 N	73.11 4.80 0.29 N	30.75 2.31 0.23 N	85.51 7.08 0.64 N	76.96 4.37 -26.59 N	80.39 1.44 -63.71 N	76.14 3.94 -31.27 N	81.20 4.28 -32.49 N	91.21 6.65 -16.20 N	115.69 3.52 -76.15 N	105.89 4.43 -56.50 N	85.43 5.50 -24.69 N	130.53 3.08 -96.25 N	131.07 0.78 -121.71 N	102.30 0.41 -97.53 N	99.26 7.44 -15.71 N	121.82 -7.21 -212.85 N	89.52 -24.57 -391.61 N	56.42 3.75 -1.60 N
DANSKAMMER___DIESEL 23592	11.83 0.78 0.00 N	25.64 1.19 -5.98 N	114.64 2.10 -78.05 N	123.17 1.97 -88.00 N	126.85 1.42 -101.57 N	61.99 3.46 0.00 N	73.11 4.80 0.29 N	30.75 2.31 0.23 N	85.51 7.08 0.64 N	76.96 4.37 -26.59 N	80.39 1.44 -63.71 N	76.14 3.94 -31.27 N	81.20 4.28 -32.49 N	91.21 6.65 -16.20 N	115.69 3.52 -76.15 N	105.89 4.43 -56.50 N	85.43 5.50 -24.69 N	130.53 3.08 -96.25 N	131.07 0.78 -121.71 N	102.30 0.41 -97.53 N	99.26 7.44 -15.71 N	121.82 -7.21 -212.85 N	89.52 -24.57 -391.61 N	56.42 3.75 -1.60 N
DASHVILLE___HYD 23610	11.89 0.85 0.00 N	25.80 1.29 -6.03 N	115.52 2.23 -78.80 N	124.09 2.05 -88.85 N	127.86 1.44 -102.55 N	62.01 3.47 0.00 N	73.22 4.91 0.29 N	30.85 2.41 0.23 N	86.05 7.60 0.63 N	77.62 4.74 -26.87 N	81.14 1.55 -64.35 N	76.56 4.17 -31.46 N	81.62 4.51 -32.69 N	91.68 7.03 -16.30 N	116.32 3.69 -76.60 N	106.48 4.70 -56.82 N	85.98 5.91 -24.83 N	131.30 3.31 -96.79 N	131.80 0.83 -122.39 N	102.86 0.43 -98.08 N	99.67 7.76 -15.80 N	122.57 -7.66 -214.04 N	90.32 -26.00 -393.85 N	56.60 3.92 -1.61 N
DOGLEVILLE___HYD 23807	11.74 0.70 0.00 N	19.48 1.14 0.13 N	35.03 2.28 1.73 N	33.45 2.20 1.95 N	23.19 1.57 2.25 N	62.39 3.86 0.00 N	73.55 4.94 0.00 N	30.67 2.00 0.00 N	85.15 6.07 0.00 N	49.20 3.77 0.58 N	15.12 1.23 1.36 N	43.58 3.32 0.67 N	47.30 3.57 0.69 N	73.41 5.40 0.35 N	37.25 2.84 1.62 N	47.34 3.63 1.25 N	58.99 4.30 0.55 N	31.63 2.56 2.13 N	6.60 0.71 2.69 N	2.57 0.37 2.16 N	82.58 6.84 0.36 N	-95.57 -7.03 4.72 N	-309.36 -23.05 8.78 N	54.88 3.85 0.04 N
DUNKIRK___1 23563	9.79 -1.26 0.00 N	17.23 -2.26 -1.01 N	43.97 -3.70 -13.19 N	44.45 -3.62 -14.87 N	38.55 -2.48 -17.16 N	53.00 -5.53 0.00 N	47.73 -6.87 14.01 N	14.68 -2.86 11.14 N	41.38 -7.12 30.57 N	23.52 -4.16 18.33 N	14.40 -1.32 -0.47 N	28.14 -3.62 9.18 N	39.42 -4.23 0.78 N	58.13 -6.42 3.81 N	44.95 -3.61 -12.53 N	43.93 -4.25 -3.22 N	42.21 -5.40 7.63 N	38.83 -3.11 -10.74 N	28.13 -0.83 -20.38 N	20.48 -0.38 -16.51 N	38.79 -6.97 30.35 N	-52.33 9.73 -21.76 N	-409.58 35.54 167.60 N	41.77 -5.19 4.12 N
DUNKIRK___2 23564	9.79 -1.26 0.00 N	17.23 -2.26 -1.01 N	43.97 -3.70 -13.19 N	44.45 -3.62 -14.87 N	38.55 -2.48 -17.16 N	53.00 -5.53 0.00 N	47.73 -6.87 14.01 N	14.68 -2.86 11.14 N	41.38 -7.12 30.57 N	23.52 -4.16 18.33 N	14.40 -1.32 -0.47 N	28.14 -3.62 9.18 N	39.42 -4.23 0.78 N	58.13 -6.42 3.81 N	44.95 -3.61 -12.53 N	43.93 -4.25 -3.22 N	42.21 -5.40 7.63 N	38.83 -3.11 -10.74 N	28.13 -0.83 -20.38 N	20.48 -0.38 -16.51 N	38.79 -6.97 30.35 N	-52.33 9.73 -21.76 N	-409.58 35.54 167.60 N	41.77 -5.19 4.12 N
DUNKIRK___3 23565	9.89 -1.16 0.00 N	17.36 -2.13 -1.01 N	44.20 -3.49 -13.20 N	44.72 -3.37 -14.89 N	38.69 -2.36 -17.18 N	53.44 -5.09 0.00 N	48.15 -6.42 14.03 N	14.82 -2.70 11.16 N	41.72 -6.74 30.62 N	23.81 -3.97 18.22 N	14.63 -1.27 -0.65 N	28.46 -3.45 9.03 N	39.77 -3.97 0.68 N	58.68 -5.93 3.74 N	45.39 -3.29 -12.65 N	44.31 -3.91 -3.25 N	42.61 -4.99 7.64 N	39.10 -2.86 -10.75 N	28.21 -0.78 -20.41 N	20.51 -0.37 -16.53 N	39.09 -6.62 30.40 N	-53.09 8.95 -21.78 N	-412.10 33.30 167.88 N	42.24 -4.71 4.12 N
DUNKIRK___4 23566	9.89 -1.16 0.00 N	17.36 -2.13 -1.01 N	44.20 -3.49 -13.20 N	44.72 -3.37 -14.89 N	38.69 -2.36 -17.18 N	53.44 -5.09 0.00 N	48.15 -6.42 14.03 N	14.82 -2.70 11.16 N	41.72 -6.74 30.62 N	23.81 -3.97 18.22 N	14.63 -1.27 -0.65 N	28.46 -3.45 9.03 N	39.77 -3.97 0.68 N	58.68 -5.93 3.74 N	45.39 -3.29 -12.65 N	44.31 -3.91 -3.25 N	42.61 -4.99 7.64 N	39.10 -2.86 -10.75 N	28.21 -0.78 -20.41 N	20.51 -0.37 -16.53 N	39.09 -6.62 30.40 N	-53.09 8.95 -21.78 N	-412.10 33.30 167.88 N	42.24 -4.71 4.12 N
EAST HAMPTON___GT 23717	70.32 1.77 -57.50 N	27.06 2.73 -5.86 N	115.80 4.76 -76.56 N	124.14 4.62 -86.32 N	126.97 3.47 -99.63 N	66.95 8.42 0.00 N	79.50 11.20 0.30 N	49.19 5.36 -15.15 N	103.83 15.23 -9.53 N	80.41 9.03 -25.37 N	76.91 2.82 -58.84 N	78.28 7.73 -29.61 N	81.89 8.49 -28.97 N	95.21 13.25 -13.61 N	123.39 6.82 -80.55 N	113.81 8.48 -60.38 N	120.10 10.79 -54.07 N	130.61 5.77 -93.63 N	131.29 1.58 -121.13 N	109.49 0.86 -104.28 N	126.86 15.49 -35.26 N	113.59 -14.87 -212.28 N	53.28 -51.46 -382.26 N	60.75 8.11 -1.57 N
EAST RIVER___6 23660	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.36 -76.54 N	121.74 2.24 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.82 5.51 0.30 N	31.05 2.61 0.24 N	86.54 8.12 0.65 N	77.11 5.08 -26.02 N	79.28 1.64 -62.39 N	76.05 4.46 -30.65 N	81.17 4.90 -31.86 N	91.88 7.64 -15.88 N	114.71 4.03 -74.66 N	105.49 5.07 -55.46 N	85.76 6.28 -24.23 N	129.15 3.45 -94.50 N	128.95 0.87 -119.50 N	100.58 0.46 -95.76 N	99.81 8.30 -15.40 N	117.15 -8.01 -208.98 N	79.31 -27.50 -384.34 N	56.91 4.27 -1.57 N
EAST RIVER___7 23524	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.36 -76.54 N	121.74 2.24 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.82 5.51 0.30 N	31.05 2.61 0.24 N	86.54 8.12 0.65 N	77.11 5.08 -26.02 N	79.28 1.64 -62.39 N	76.05 4.46 -30.65 N	81.17 4.90 -31.86 N	91.88 7.64 -15.88 N	114.71 4.03 -74.66 N	105.49 5.07 -55.46 N	85.76 6.28 -24.23 N	129.15 3.45 -94.50 N	128.95 0.87 -119.50 N	100.58 0.46 -95.76 N	99.81 8.30 -15.40 N	117.15 -8.01 -208.98 N	79.31 -27.50 -384.34 N	56.91 4.27 -1.57 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	70.32 1.77 -57.50 N	27.06 2.73 -5.86 N	115.80 4.76 -76.56 N	124.14 4.62 -86.32 N	126.97 3.47 -99.63 N	66.95 8.42 0.00 N	79.50 11.20 0.30 N	49.19 5.36 -15.15 N	103.83 15.23 -9.53 N	80.41 9.03 -25.37 N	76.91 2.82 -58.84 N	78.28 7.73 -29.61 N	81.89 8.49 -28.97 N	95.21 13.25 -13.61 N	123.39 6.82 -80.55 N	113.81 8.48 -60.38 N	120.10 10.79 -54.07 N	130.61 5.77 -93.63 N	131.29 1.58 -121.13 N	109.49 0.86 -104.28 N	126.86 15.49 -35.26 N	113.59 -14.87 -212.28 N	53.28 -51.46 -382.26 N	60.75 8.11 -1.57 N	
EAST_RIVER___1 323558	11.94 0.89 0.00 N	25.68 1.34 -5.86 N	113.43 2.40 -76.54 N	121.77 2.27 -86.30 N	125.11 1.63 -99.61 N	62.46 3.93 0.00 N	73.86 5.55 0.30 N	31.09 2.65 0.24 N	86.61 8.18 0.65 N	77.12 5.09 -26.02 N	79.30 1.66 -62.39 N	76.09 4.50 -30.65 N	81.21 4.94 -31.86 N	91.95 7.71 -15.88 N	114.74 4.06 -74.66 N	105.52 5.10 -55.46 N	85.80 6.32 -24.23 N	129.18 3.48 -94.50 N	128.96 0.88 -119.50 N	100.58 0.47 -95.76 N	99.86 8.35 -15.40 N	117.05 -8.11 -208.98 N	79.19 -27.62 -384.34 N	56.93 4.30 -1.57 N	
EAST_RIVER___2 323559	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.36 -76.54 N	121.74 2.24 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.82 5.51 0.30 N	31.05 2.61 0.24 N	86.54 8.12 0.65 N	77.11 5.08 -26.02 N	79.28 1.64 -62.39 N	76.05 4.46 -30.65 N	81.17 4.90 -31.86 N	91.88 7.64 -15.88 N	114.71 4.03 -74.66 N	105.49 5.07 -55.46 N	85.76 6.28 -24.23 N	129.15 3.45 -94.50 N	128.95 0.87 -119.50 N	100.58 0.46 -95.76 N	99.81 8.30 -15.40 N	117.15 -8.01 -208.98 N	79.31 -27.50 -384.34 N	56.91 4.27 -1.57 N	
EAST___DELAWARE_HYD 23607	11.58 0.53 0.00 N	24.39 0.83 -5.09 N	102.47 1.58 -66.40 N	109.60 1.53 -74.87 N	111.43 1.15 -86.42 N	61.30 2.77 0.00 N	72.18 3.90 0.32 N	30.25 1.83 0.25 N	83.76 5.38 0.70 N	71.84 3.32 -22.51 N	70.46 1.08 -54.14 N	70.37 2.92 -26.51 N	75.19 3.18 -27.58 N	87.08 4.98 -13.74 N	103.32 2.59 -64.70 N	96.19 3.23 -48.00 N	80.14 3.97 -20.93 N	115.16 2.16 -81.79 N	112.79 0.75 -103.46 N	87.66 0.40 -82.92 N	96.49 7.20 -13.18 N	90.26 -6.79 -180.87 N	31.38 -22.82 -331.72 N	56.15 3.74 -1.34 N	
ELEC_TRO_TEK 24086	69.52 0.97 -57.50 N	25.80 1.46 -5.86 N	113.55 2.51 -76.56 N	121.95 2.43 -86.32 N	125.30 1.80 -99.63 N	62.71 4.18 0.00 N	74.15 5.84 0.30 N	49.16 2.87 -17.62 N	98.52 8.62 -10.82 N	77.67 5.24 -26.42 N	81.45 1.68 -64.53 N	81.58 4.57 -36.07 N	83.06 5.06 -33.58 N	93.51 7.93 -17.23 N	121.94 4.10 -81.82 N	112.19 5.13 -62.09 N	117.20 6.59 -55.37 N	129.76 3.50 -95.05 N	131.81 0.92 -122.31 N	114.85 0.49 -110.01 N	122.22 8.76 -37.35 N	120.80 -8.43 -213.05 N	78.91 -29.28 -385.71 N	57.22 4.57 -1.57 N	
ELLENBURG_WT_PWR 323604	10.73 -0.31 0.00 N	17.99 -0.48 0.00 N	33.59 -0.90 0.00 N	32.37 -0.83 0.00 N	23.24 -0.62 0.00 N	57.01 -1.53 0.00 N	66.58 -2.02 0.00 N	27.78 -0.90 0.00 N	76.25 -2.82 0.00 N	44.10 -1.91 -0.71 N	14.53 -0.71 0.00 N	39.08 -1.86 0.00 N	42.41 -2.01 0.00 N	65.29 -3.07 0.00 N	34.41 -1.62 0.00 N	42.82 -2.14 0.00 N	52.64 -2.60 0.00 N	29.71 -1.49 0.00 N	8.19 -0.38 0.00 N	4.16 -0.19 0.00 N	72.47 -3.64 0.00 N	-80.26 3.56 0.00 N	-266.20 11.33 0.00 N	49.14 -1.93 0.00 N	
E_CANADA_CAP_HY 24051	11.27 0.22 0.00 N	28.23 0.36 -9.39 N	157.75 0.58 -122.68 N	172.11 0.59 -138.32 N	184.00 0.48 -159.65 N	59.91 1.37 0.00 N	70.58 2.32 0.35 N	29.68 1.28 0.28 N	81.85 3.53 0.76 N	89.99 1.88 -42.10 N	116.50 0.67 -100.58 N	92.28 1.77 -49.57 N	97.73 1.85 -51.46 N	96.97 2.93 -25.68 N	157.92 1.39 -120.51 N	135.67 1.58 -89.13 N	96.28 2.03 -39.02 N	184.11 1.13 -151.77 N	200.71 0.28 -191.86 N	158.27 0.17 -153.75 N	104.13 3.00 -25.02 N	249.48 -2.34 -335.65 N	333.01 -8.66 -619.20 N	54.87 1.24 -2.56 N	
E_CANADA_MHWK_HY 24050	11.74 0.70 0.00 N	19.48 1.14 0.13 N	35.03 2.28 1.73 N	33.45 2.20 1.95 N	23.19 1.57 2.25 N	62.39 3.86 0.00 N	73.55 4.94 0.00 N	30.67 2.00 0.00 N	85.15 6.07 0.00 N	49.20 3.77 0.58 N	15.12 1.23 1.36 N	43.58 3.32 0.67 N	47.30 3.57 0.69 N	73.41 5.40 0.35 N	37.25 2.84 1.62 N	47.34 3.63 1.25 N	58.99 4.30 0.55 N	31.63 2.56 2.13 N	6.60 0.71 2.69 N	2.57 0.37 2.16 N	82.58 6.84 0.36 N	-95.57 -7.03 4.72 N	-309.36 -23.05 8.78 N	54.88 3.85 0.04 N	
E_FISHKILL___LBMP 23776	11.80 0.75 0.00 N	25.60 1.17 -5.96 N	114.36 2.12 -77.76 N	122.87 2.00 -87.67 N	126.49 1.44 -101.19 N	61.95 3.42 0.00 N	72.99 4.68 0.29 N	30.63 2.19 0.23 N	85.18 6.74 0.64 N	76.64 4.19 -26.44 N	80.00 1.37 -63.38 N	75.81 3.73 -31.14 N	80.87 4.08 -32.36 N	90.84 6.35 -16.13 N	115.23 3.35 -75.85 N	105.53 4.22 -56.35 N	85.09 5.22 -24.63 N	130.13 2.92 -96.00 N	130.71 0.74 -121.39 N	102.02 0.39 -97.28 N	98.75 6.98 -15.66 N	121.50 -6.98 -212.30 N	89.45 -23.58 -390.56 N	56.35 3.68 -1.60 N	
FAR ROCKAWAY___4 23548	69.72 1.17 -57.50 N	26.10 1.76 -5.86 N	114.10 3.06 -76.56 N	122.48 2.97 -86.32 N	125.70 2.21 -99.63 N	63.71 5.18 0.00 N	75.43 7.12 0.30 N	68.89 3.44 -36.78 N	110.21 10.24 -20.90 N	86.75 6.18 -34.56 N	125.89 1.98 -108.66 N	132.58 5.41 -86.23 N	119.79 5.99 -69.38 N	123.07 9.37 -45.34 N	132.53 4.85 -91.65 N	126.45 6.08 -75.41 N	128.45 7.79 -65.41 N	141.47 4.16 -106.10 N	141.11 1.11 -131.42 N	159.42 0.59 -154.48 N	140.28 10.56 -53.61 N	125.13 -10.05 -219.00 N	100.46 -34.52 -412.50 N	58.21 5.56 -1.57 N	
FARRAGUT___LBMP 323566	11.92 0.88 0.00 N	25.66 1.32 -5.86 N	113.39 2.37 -76.54 N	121.73 2.23 -86.30 N	125.06 1.58 -99.61 N	62.40 3.86 0.00 N	73.75 5.44 0.30 N	31.05 2.61 0.24 N	86.45 8.02 0.65 N	77.02 5.00 -26.02 N	79.26 1.63 -62.39 N	76.00 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.68 3.99 -74.66 N	105.44 5.02 -55.46 N	85.72 6.24 -24.24 N	129.14 3.44 -94.50 N	128.94 0.87 -119.50 N	100.57 0.46 -95.76 N	99.74 8.23 -15.40 N	117.25 -7.91 -208.98 N	79.46 -27.36 -384.34 N	56.88 4.24 -1.57 N	
FENNER___WINDPWR 24204	11.16 0.11 0.00 N	18.94 0.14 -0.33 N	39.00 0.21 -4.30 N	38.22 0.17 -4.85 N	29.76 0.30 -5.60 N	59.46 0.93 0.00 N	70.16 1.55 0.00 N	29.45 0.77 0.00 N	81.41 2.34 0.00 N	48.96 1.45 -1.50 N	19.34 0.55 -3.55 N	44.01 1.32 -1.76 N	47.49 1.25 -1.81 N	71.13 1.86 -0.91 N	41.20 0.93 -4.24 N	49.30 1.21 -3.13 N	57.97 1.35 -1.38 N	37.30 0.76 -5.33 N	15.56 0.25 -6.73 N	9.88 0.13 -5.39 N	79.17 2.16 -0.91 N	-73.85 -1.82 -11.79 N	-261.11 -5.51 -21.93 N	51.85 0.69 -0.09 N	
FIBERTEK___ENERGY 23856	10.91 -0.14 0.00 N	18.74 -0.31 -0.58 N	41.39 -0.63 -7.54 N	41.07 -0.63 -8.50 N	33.40 -0.27 -9.81 N	58.13 -0.41 0.00 N	68.50 -0.38 -0.27 N	28.83 -0.06 -0.21 N	79.65 -0.02 -0.59 N	49.02 0.04 -2.98 N	21.60 0.09 -6.26 N	44.29 0.11 -3.23 N	47.63 -0.01 -3.22 N	69.81 -0.21 -1.66 N	43.12 -0.21 -7.31 N	50.38 -0.16 -5.58 N	57.77 -0.11 -2.64 N	40.62 -0.03 -9.43 N	20.39 0.03 -11.78 N	13.81 0.01 -9.44 N	78.39 0.06 -2.22 N	-62.51 0.40 -20.90 N	-232.76 1.87 -42.90 N	50.79 -0.53 -0.25 N	
FITZPATRICK___	10.65	18.12	37.56	36.88	28.71	56.56	66.30	27.75	76.64	46.11	18.35	41.46	44.86	67.10	39.12	46.73	54.90	35.64	15.15	9.70	74.68	-69.07	-245.91	49.41	

23598	-0.39 0.00 N	-0.69 -0.34 N	-1.30 -4.38 N	-1.26 -4.94 N	-0.86 -5.70 N	-1.97 0.00 N	-2.30 0.00 N	-0.92 0.00 N	-2.44 0.00 N	-1.41 -1.51 N	-0.45 -3.55 N	-1.23 -1.76 N	-1.38 -1.82 N	-2.16 -0.91 N	-1.15 -4.24 N	-1.40 -3.17 N	-1.74 -1.40 N	-0.98 -5.41 N	-0.27 -6.84 N	-0.13 -5.48 N	-2.35 -0.92 N	2.77 -11.98 N	9.33 -22.29 N	-1.76 -0.10 N
FORT ORANGE____ 23900	11.68 0.63 0.00 N	26.85 1.08 -7.29 N	131.78 2.13 -95.16 N	142.52 2.03 -107.29 N	149.14 1.44 -123.84 N	61.89 3.36 0.00 N	72.51 4.14 0.24 N	30.05 1.56 0.19 N	83.31 4.76 0.52 N	81.91 2.91 -32.99 N	94.69 0.98 -78.47 N	82.41 2.64 -38.84 N	87.41 2.80 -40.18 N	92.80 4.35 -20.10 N	132.22 2.31 -93.88 N	117.07 2.93 -69.19 N	89.05 3.50 -30.30 N	150.93 1.95 -117.78 N	158.00 0.55 -148.87 N	123.94 0.29 -119.30 N	100.74 5.14 -19.49 N	170.69 -5.97 -260.48 N	183.52 -19.94 -480.99 N	56.27 3.21 -2.00 N
FORT_DRUM_COGEN 23780	10.85 -0.20 0.00 N	18.30 -0.40 -0.22 N	36.54 -0.82 -2.87 N	35.66 -0.78 -3.24 N	27.16 -0.44 -3.74 N	57.76 -0.77 0.00 N	68.47 -0.14 0.00 N	28.72 0.04 0.00 N	79.32 0.25 0.00 N	47.12 0.11 -1.00 N	17.64 0.04 -2.35 N	42.21 0.10 -1.17 N	45.58 -0.05 -1.21 N	68.84 -0.12 -0.60 N	38.70 -0.14 -2.82 N	46.76 -0.28 -2.09 N	55.74 -0.42 -0.92 N	34.55 -0.21 -3.56 N	13.02 -0.05 -4.49 N	7.94 -0.01 -3.60 N	76.77 0.06 -0.60 N	-75.03 0.93 -7.86 N	-260.79 2.11 -14.63 N	50.54 -0.60 -0.06 N
FPL_FAR_ROCK_GT1 24212	69.72 1.17 -57.50 N	26.10 1.76 -5.86 N	114.10 3.06 -76.56 N	122.48 2.97 -86.32 N	125.70 2.21 -99.63 N	63.71 5.18 0.00 N	75.43 7.12 0.30 N	68.89 3.44 -36.78 N	110.21 10.24 -20.90 N	86.75 6.18 -34.56 N	125.89 1.98 -108.66 N	132.58 5.41 -86.23 N	119.79 5.99 -69.38 N	123.07 9.37 -45.34 N	132.53 4.85 -91.65 N	126.45 6.08 -75.41 N	128.45 7.79 -65.41 N	141.47 4.16 -106.10 N	141.11 1.11 -131.42 N	159.42 0.59 -154.48 N	140.28 10.56 -53.61 N	125.13 -10.05 -219.00 N	100.46 -34.52 -412.50 N	58.21 5.56 -1.57 N
FPL_FAR_ROCK_GT2 23815	69.72 1.17 -57.50 N	26.10 1.76 -5.86 N	114.10 3.06 -76.56 N	122.48 2.97 -86.32 N	125.70 2.21 -99.63 N	63.71 5.18 0.00 N	75.43 7.12 0.30 N	68.89 3.44 -36.78 N	110.21 10.24 -20.90 N	86.75 6.18 -34.56 N	125.89 1.98 -108.66 N	132.58 5.41 -86.23 N	119.79 5.99 -69.38 N	123.07 9.37 -45.34 N	132.53 4.85 -91.65 N	126.45 6.08 -75.41 N	128.45 7.79 -65.41 N	141.47 4.16 -106.10 N	141.11 1.11 -131.42 N	159.42 0.59 -154.48 N	140.28 10.56 -53.61 N	125.13 -10.05 -219.00 N	100.46 -34.52 -412.50 N	58.21 5.56 -1.57 N
FRANKLIN_FALL_HYD 24054	10.92 -0.13 0.00 N	18.27 -0.20 0.00 N	34.09 -0.39 0.00 N	32.85 -0.35 0.00 N	23.60 -0.27 0.00 N	57.95 -0.58 0.00 N	67.76 -0.85 0.00 N	28.34 -0.33 0.00 N	77.79 -1.29 0.00 N	45.01 -0.99 0.00 N	14.83 -0.42 0.00 N	39.87 -1.07 0.00 N	43.25 -1.17 0.00 N	66.51 -1.84 0.00 N	35.03 -0.99 0.00 N	43.59 -1.38 0.00 N	53.56 -1.68 0.00 N	30.25 -0.96 0.00 N	8.33 -0.25 0.00 N	4.23 -0.12 0.00 N	73.84 -2.27 0.00 N	-81.55 2.27 0.00 N	-270.51 7.02 0.00 N	50.23 -0.84 0.00 N
FREEPORT_EQUS_GT1 23764	69.63 1.08 -57.50 N	25.96 1.63 -5.86 N	113.83 2.79 -76.56 N	122.21 2.70 -86.32 N	125.51 2.01 -99.63 N	63.20 4.66 0.00 N	74.75 6.44 0.30 N	51.81 3.16 -19.97 N	100.52 9.38 -12.06 N	79.11 5.68 -27.42 N	87.00 1.81 -69.95 N	88.08 4.90 -42.24 N	87.83 5.42 -37.98 N	97.54 8.50 -20.69 N	123.43 4.38 -83.02 N	114.17 5.48 -63.73 N	118.93 7.08 -56.60 N	131.38 3.76 -96.41 N	133.00 0.99 -123.43 N	120.34 0.51 -115.48 N	124.50 9.04 -39.35 N	120.77 -9.19 -213.78 N	79.73 -31.75 -389.01 N	57.72 5.08 -1.57 N
FULTON COGEN____ 23766	10.79 -0.26 0.00 N	18.49 -0.46 -0.48 N	39.87 -0.87 -6.25 N	39.39 -0.86 -7.04 N	31.45 -0.55 -8.13 N	57.36 -1.17 0.00 N	67.34 -1.27 0.00 N	28.23 -0.44 0.00 N	78.10 -0.97 0.00 N	47.68 -0.48 -2.15 N	20.20 -0.12 -5.08 N	43.09 -0.36 -2.51 N	46.56 -0.46 -2.60 N	68.98 -0.67 -1.30 N	41.72 -0.38 -6.07 N	49.05 -0.44 -4.53 N	56.66 -0.58 -2.00 N	38.59 -0.35 -7.73 N	18.24 -0.10 -9.76 N	12.12 -0.05 -7.82 N	76.53 -0.89 -1.32 N	-65.39 1.34 -17.09 N	-241.00 4.73 -31.79 N	50.19 -1.02 -0.14 N
Freeport____CT2 23818	69.63 1.08 -57.50 N	25.96 1.63 -5.86 N	113.83 2.79 -76.56 N	122.21 2.70 -86.32 N	125.51 2.01 -99.63 N	63.20 4.66 0.00 N	74.75 6.44 0.30 N	51.81 3.16 -19.97 N	100.52 9.38 -12.06 N	79.11 5.68 -27.42 N	87.00 1.81 -69.95 N	88.08 4.90 -42.24 N	87.83 5.42 -37.98 N	97.54 8.50 -20.69 N	123.43 4.38 -83.02 N	114.17 5.48 -63.73 N	118.93 7.08 -56.60 N	131.38 3.76 -96.41 N	133.00 0.99 -123.43 N	120.34 0.51 -115.48 N	124.50 9.04 -39.35 N	120.77 -9.19 -213.78 N	79.73 -31.75 -389.01 N	57.72 5.08 -1.57 N
G.F.CEMENT____DRP 24184	11.72 0.67 0.00 N	27.34 1.26 -7.61 N	136.29 2.44 -99.36 N	147.58 2.35 -112.03 N	154.80 1.62 -129.31 N	62.42 3.89 0.00 N	73.22 4.84 0.23 N	30.40 1.90 0.18 N	84.03 5.45 0.49 N	84.10 3.70 -34.39 N	98.22 1.22 -81.75 N	84.80 3.41 -40.46 N	90.26 3.98 -41.86 N	95.51 6.22 -20.94 N	137.31 3.49 -97.80 N	121.55 4.35 -72.24 N	91.54 4.64 -31.66 N	156.83 2.64 -122.98 N	164.76 0.74 -155.44 N	129.29 0.37 -124.57 N	103.01 6.50 -20.41 N	180.79 -7.38 -271.99 N	199.98 -25.09 -502.59 N	57.14 3.98 -2.09 N
GARDENVILLE____LBMP 24039	9.93 -1.12 0.00 N	17.28 -2.09 -0.90 N	42.54 -3.70 -11.76 N	42.89 -3.56 -13.25 N	36.69 -2.47 -15.30 N	53.50 -5.03 0.00 N	45.87 -6.87 15.87 N	13.16 -2.89 12.62 N	36.71 -7.73 34.63 N	19.20 -4.61 22.19 N	11.25 -1.49 2.51 N	24.81 -4.02 12.11 N	37.38 -4.58 2.46 N	56.05 -7.12 5.18 N	43.04 -3.81 -10.82 N	41.52 -4.70 -1.26 N	39.70 -5.87 9.67 N	36.11 -3.33 -8.23 N	25.80 -0.90 -18.12 N	18.63 -0.44 -14.72 N	33.09 -7.96 35.05 N	-58.49 9.39 -15.94 N	-449.75 33.86 206.08 N	41.33 -5.01 4.73 N
GENERAL____MILLS 23808	9.96 -1.09 0.00 N	17.34 -2.05 -0.92 N	42.81 -3.65 -11.98 N	43.19 -3.52 -13.50 N	37.01 -2.44 -15.59 N	53.61 -4.93 0.00 N	46.36 -6.77 15.48 N	13.53 -2.84 12.31 N	37.71 -7.59 33.78 N	19.68 -4.54 21.79 N	11.31 -1.48 2.46 N	24.94 -3.98 12.02 N	37.47 -4.52 2.43 N	56.15 -7.06 5.14 N	43.04 -3.77 -10.78 N	41.85 -4.63 -1.52 N	40.22 -5.75 9.26 N	36.60 -3.27 -8.66 N	26.17 -0.88 -18.47 N	18.91 -0.44 -14.99 N	34.18 -7.84 34.08 N	-57.67 9.21 -16.94 N	-442.93 33.00 198.41 N	41.60 -4.87 4.60 N
GE_PLASTICS____DRP 24183	11.51 0.46 0.00 N	26.61 0.78 -7.35 N	132.18 1.65 -96.05 N	143.09 1.59 -108.29 N	149.96 1.10 -125.00 N	61.02 2.49 0.00 N	71.45 3.08 0.24 N	29.68 1.19 0.19 N	82.24 3.68 0.51 N	81.68 2.24 -33.42 N	95.44 0.69 -79.50 N	82.18 1.78 -39.46 N	87.03 1.77 -40.83 N	91.51 2.73 -20.42 N	132.87 1.45 -95.40 N	116.82 1.81 -70.05 N	88.10 2.18 -30.68 N	151.65 1.23 -119.22 N	159.60 0.34 -150.69 N	125.28 0.17 -120.76 N	99.03 3.18 -19.75 N	175.90 -3.94 -263.66 N	196.63 -12.81 -486.97 N	55.28 2.19 -2.02 N
GILBOA____I 23756	11.48 0.44 0.00 N	24.98 0.77 -5.73 N	110.79 1.51 -74.79 N	118.97 1.44 -84.32 N	122.20 1.00 -97.33 N	60.70 2.17 0.00 N	70.91 2.67 0.36 N	29.54 1.15 0.28 N	81.85 3.56 0.78 N	73.45 2.14 -25.30 N	76.84 0.73 -60.86 N	72.81 1.99 -29.89 N	77.66 2.14 -31.09 N	87.15 3.30 -15.48 N	110.68 1.72 -72.93 N	101.22 2.05 -54.21 N	81.46 2.57 -23.64 N	125.11 1.51 -92.39 N	125.83 0.39 -116.86 N	98.21 0.20 -93.66 N	94.76 3.75 -14.90 N	116.69 -3.79 -204.31 N	84.24 -12.96 -374.73 N	54.64 2.06 -1.51 N

GILBOA___2 23757	11.48 0.44 0.00 N	24.98 0.77 -5.73 N	110.79 1.51 -74.79 N	118.97 1.44 -84.32 N	122.20 1.00 -97.33 N	60.70 2.17 0.00 N	70.91 2.67 0.36 N	29.54 1.15 0.28 N	81.85 3.56 0.78 N	73.45 2.14 -25.30 N	76.84 0.73 -60.86 N	72.81 1.99 -29.89 N	77.66 2.14 -31.09 N	87.15 3.30 -15.48 N	110.68 1.72 -72.93 N	101.22 2.05 -54.21 N	81.46 2.57 -23.64 N	125.11 1.51 -92.39 N	125.83 0.39 -116.86 N	98.21 0.20 -93.66 N	94.76 3.75 -14.90 N	116.69 -3.79 -204.31 N	84.24 -12.96 -374.73 N	54.64 2.06 -1.51 N
GILBOA___3 23758	11.48 0.44 0.00 N	24.98 0.77 -5.73 N	110.79 1.51 -74.79 N	118.97 1.44 -84.32 N	122.20 1.00 -97.33 N	60.70 2.17 0.00 N	70.91 2.67 0.36 N	29.54 1.15 0.28 N	81.85 3.56 0.78 N	73.45 2.14 -25.30 N	76.84 0.73 -60.86 N	72.81 1.99 -29.89 N	77.66 2.14 -31.09 N	87.15 3.30 -15.48 N	110.68 1.72 -72.93 N	101.22 2.05 -54.21 N	81.46 2.57 -23.64 N	125.11 1.51 -92.39 N	125.83 0.39 -116.86 N	98.21 0.20 -93.66 N	94.76 3.75 -14.90 N	116.69 -3.79 -204.31 N	84.24 -12.96 -374.73 N	54.64 2.06 -1.51 N
GILBOA___4 23759	11.48 0.44 0.00 N	24.98 0.77 -5.73 N	110.79 1.51 -74.79 N	118.97 1.44 -84.32 N	122.20 1.00 -97.33 N	60.70 2.17 0.00 N	70.91 2.67 0.36 N	29.54 1.15 0.28 N	81.85 3.56 0.78 N	73.45 2.14 -25.30 N	76.84 0.73 -60.86 N	72.81 1.99 -29.89 N	77.66 2.14 -31.09 N	87.15 3.30 -15.48 N	110.68 1.72 -72.93 N	101.22 2.05 -54.21 N	81.46 2.57 -23.64 N	125.11 1.51 -92.39 N	125.83 0.39 -116.86 N	98.21 0.20 -93.66 N	94.76 3.75 -14.90 N	116.69 -3.79 -204.31 N	84.24 -12.96 -374.73 N	54.64 2.06 -1.51 N
GILBOA____ 23599	11.48 0.44 0.00 N	24.98 0.77 -5.73 N	110.79 1.51 -74.79 N	118.97 1.44 -84.32 N	122.20 1.00 -97.33 N	60.70 2.17 0.00 N	70.91 2.67 0.36 N	29.54 1.15 0.28 N	81.85 3.56 0.78 N	73.45 2.14 -25.30 N	76.84 0.73 -60.86 N	72.81 1.99 -29.89 N	77.66 2.14 -31.09 N	87.15 3.30 -15.48 N	110.68 1.72 -72.93 N	101.22 2.05 -54.21 N	81.46 2.57 -23.64 N	125.11 1.51 -92.39 N	125.83 0.39 -116.86 N	98.21 0.20 -93.66 N	94.76 3.75 -14.90 N	116.69 -3.79 -204.31 N	84.24 -12.96 -374.73 N	54.64 2.06 -1.51 N
GINNA____ 23603	9.94 -1.11 0.00 N	17.11 -1.99 -0.62 N	38.80 -3.81 -8.12 N	38.70 -3.66 -9.16 N	31.96 -2.47 -10.57 N	53.18 -5.36 0.00 N	63.42 -6.56 -1.38 N	27.14 -2.63 -1.10 N	74.89 -7.20 -3.01 N	46.51 -4.21 -4.72 N	21.07 -1.36 -7.19 N	41.52 -3.69 -4.27 N	44.02 -4.16 -3.75 N	63.93 -6.56 -2.14 N	40.25 -3.45 -7.68 N	47.13 -4.28 -6.45 N	53.67 -5.34 -3.77 N	38.83 -2.98 -10.60 N	20.49 -0.80 -12.71 N	14.12 -0.40 -10.17 N	73.92 -7.16 -4.97 N	-52.06 8.12 -23.64 N	-185.46 27.59 -64.48 N	46.60 -5.08 -0.61 N
GLEN PARK____ 23778	10.92 -0.12 0.00 N	18.45 -0.28 -0.25 N	37.14 -0.60 -3.25 N	36.30 -0.57 -3.67 N	27.82 -0.28 -4.23 N	58.18 -0.35 0.00 N	69.01 0.40 0.00 N	28.98 0.30 0.00 N	80.10 1.02 0.00 N	47.71 0.58 -1.13 N	18.10 0.20 -2.66 N	42.77 0.51 -1.32 N	46.18 0.40 -1.36 N	69.58 0.55 -0.68 N	39.41 0.20 -3.18 N	47.48 0.15 -2.36 N	56.39 0.11 -1.04 N	35.32 0.09 -4.03 N	13.70 0.03 -5.09 N	8.46 0.03 -4.08 N	77.61 0.82 -0.68 N	-74.84 0.07 -8.90 N	-261.35 -0.39 -16.57 N	50.94 -0.20 -0.07 N
GLENWOOD_IC_1_G5 23712	69.55 1.00 -57.50 N	25.85 1.52 -5.86 N	113.70 2.65 -76.56 N	122.06 2.54 -86.32 N	125.37 1.87 -99.63 N	62.92 4.39 0.00 N	74.39 6.08 0.30 N	50.01 2.95 -18.39 N	99.23 8.93 -11.23 N	78.27 5.51 -26.75 N	83.34 1.79 -66.31 N	83.93 4.90 -38.09 N	84.84 5.40 -35.03 N	95.15 8.43 -18.37 N	122.63 4.40 -82.21 N	113.11 5.52 -62.63 N	118.01 6.99 -55.77 N	130.48 3.78 -95.50 N	132.24 0.99 -122.67 N	116.68 0.52 -111.80 N	123.42 9.30 -38.01 N	120.49 -8.98 -213.29 N	78.45 -30.82 -386.79 N	57.44 4.80 -1.57 N
GLENWOOD_IC_2_G1 23688	69.48 0.93 -57.50 N	25.76 1.42 -5.86 N	113.53 2.49 -76.56 N	121.90 2.38 -86.32 N	125.22 1.73 -99.63 N	62.63 4.09 0.00 N	74.01 5.71 0.30 N	48.12 2.75 -16.70 N	97.73 8.31 -10.34 N	77.16 5.13 -26.03 N	79.32 1.67 -62.41 N	79.14 4.54 -33.66 N	81.28 4.99 -31.86 N	92.03 7.79 -15.88 N	121.44 4.07 -81.34 N	111.53 5.11 -61.45 N	116.57 6.45 -54.88 N	129.23 3.50 -94.52 N	131.36 0.91 -121.87 N	112.70 0.48 -107.87 N	121.29 8.61 -36.57 N	120.57 -8.37 -212.76 N	78.30 -28.60 -384.43 N	57.11 4.46 -1.57 N
GLENWOOD_IC_3_G1 23689	69.48 0.93 -57.50 N	25.76 1.42 -5.86 N	113.53 2.49 -76.56 N	121.90 2.38 -86.32 N	125.22 1.73 -99.63 N	62.63 4.09 0.00 N	74.01 5.71 0.30 N	48.12 2.75 -16.70 N	97.73 8.31 -10.34 N	77.16 5.13 -26.03 N	79.32 1.67 -62.41 N	79.14 4.54 -33.66 N	81.28 4.99 -31.86 N	92.03 7.79 -15.88 N	121.44 4.07 -81.34 N	111.53 5.11 -61.45 N	116.57 6.45 -54.88 N	129.23 3.50 -94.52 N	131.36 0.91 -121.87 N	112.70 0.48 -107.87 N	121.29 8.61 -36.57 N	120.57 -8.37 -212.76 N	78.30 -28.60 -384.43 N	57.11 4.46 -1.57 N
GLENWOOD___4 23550	69.55 1.00 -57.50 N	25.85 1.52 -5.86 N	113.70 2.65 -76.56 N	122.06 2.54 -86.32 N	125.37 1.87 -99.63 N	62.92 4.39 0.00 N	74.39 6.08 0.30 N	50.01 2.95 -18.39 N	99.23 8.93 -11.23 N	78.27 5.51 -26.75 N	83.34 1.79 -66.30 N	83.93 4.90 -38.09 N	84.84 5.40 -35.02 N	95.15 8.43 -18.36 N	122.63 4.40 -82.21 N	113.11 5.52 -62.63 N	118.00 6.99 -55.77 N	130.48 3.78 -95.50 N	132.24 0.99 -122.67 N	116.67 0.52 -111.80 N	123.42 9.30 -38.01 N	120.50 -8.97 -213.29 N	78.45 -30.82 -386.79 N	57.45 4.81 -1.57 N
GLENWOOD___5 23614	69.55 1.00 -57.50 N	25.85 1.52 -5.86 N	113.70 2.65 -76.56 N	122.06 2.54 -86.32 N	125.37 1.87 -99.63 N	62.92 4.39 0.00 N	74.39 6.08 0.30 N	50.01 2.95 -18.39 N	99.23 8.93 -11.23 N	78.27 5.51 -26.75 N	83.34 1.79 -66.30 N	83.93 4.90 -38.09 N	84.84 5.40 -35.02 N	95.15 8.43 -18.36 N	122.63 4.40 -82.21 N	113.11 5.52 -62.63 N	118.00 6.99 -55.77 N	130.48 3.78 -95.50 N	132.24 0.99 -122.67 N	116.67 0.52 -111.80 N	123.42 9.30 -38.01 N	120.50 -8.97 -213.29 N	78.45 -30.82 -386.79 N	57.45 4.81 -1.57 N
GLOBAL GREEN_PORT_GT1 23814	70.41 1.86 -57.50 N	27.20 2.87 -5.86 N	116.07 5.03 -76.56 N	124.40 4.89 -86.32 N	127.18 3.69 -99.63 N	67.47 8.93 0.00 N	80.11 11.80 0.30 N	49.42 5.59 -15.15 N	104.43 15.83 -25.37 N	80.73 9.35 -58.84 N	77.02 2.93 -29.61 N	78.56 8.02 -28.97 N	82.18 8.78 -13.61 N	95.65 13.68 -80.55 N	123.62 7.05 -60.38 N	114.11 8.77 -60.38 N	120.48 11.16 -54.07 N	130.83 5.99 -93.63 N	131.36 1.65 -121.13 N	109.53 0.90 -104.28 N	127.52 16.16 -35.26 N	112.86 -15.60 -212.28 N	50.77 -53.97 -382.26 N	61.21 8.57 -1.57 N
GOETHSLN___LBMP 323567	11.87 0.82 0.00 N	25.57 1.23 -5.86 N	113.23 2.21 -76.54 N	121.60 2.10 -86.30 N	124.94 1.47 -99.61 N	62.11 3.58 0.00 N	73.43 5.12 0.30 N	30.87 2.43 0.24 N	85.93 7.50 0.65 N	76.73 4.70 -26.02 N	79.17 1.53 -62.39 N	75.75 4.17 -30.65 N	80.87 4.59 -31.86 N	91.43 7.20 -15.88 N	114.46 3.77 -74.66 N	105.17 4.75 -55.46 N	85.38 5.91 -24.24 N	128.96 3.25 -94.50 N	128.89 0.82 -119.50 N	100.54 0.43 -95.76 N	99.31 7.80 -15.40 N	117.64 -7.52 -208.98 N	81.14 -25.67 -384.34 N	56.60 3.96 -1.57 N
GOUDEY___7 23579	10.94 -0.11 0.00 N	20.24 -0.25 -2.01 N	60.49 -0.25 -26.26 N	62.56 -0.24 -29.60 N	57.93 -0.10 -34.17 N	58.33 -0.20 0.00 N	67.03 0.11 1.69 N	27.46 0.12 1.34 N	76.47 1.07 3.68 N	53.38 0.67 -6.70 N	36.23 0.27 -20.72 N	50.98 0.70 -9.34 N	55.59 0.67 -10.50 N	74.47 1.19 -4.93 N	62.42 0.51 -25.88 N	64.12 0.76 -18.40 N	63.04 0.83 -6.98 N	63.47 0.46 -31.81 N	49.68 0.11 -40.99 N	37.29 0.07 -32.87 N	78.89 1.24 -1.54 N	-14.20 -0.49 -70.11 N	-171.72 0.43 -105.38 N	51.44 0.33 -0.04 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	10.93 <i>-0.12</i> <i>0.00</i> N	20.22 <i>-0.26</i> <i>-2.01</i> N	60.47 <i>-0.27</i> <i>-26.26</i> N	62.55 <i>-0.25</i> <i>-29.60</i> N	57.91 <i>-0.12</i> <i>-34.17</i> N	58.29 <i>-0.25</i> <i>0.00</i> N	66.96 <i>0.04</i> <i>1.69</i> N	27.43 <i>0.10</i> <i>1.34</i> N	76.39 <i>0.99</i> <i>3.68</i> N	53.33 <i>0.63</i> <i>-6.70</i> N	36.22 <i>0.25</i> <i>-20.72</i> N	50.93 <i>0.65</i> <i>-9.34</i> N	55.54 <i>0.63</i> <i>-10.50</i> N	74.38 <i>1.10</i> <i>-4.93</i> N	62.38 <i>0.47</i> <i>-25.88</i> N	64.07 <i>0.71</i> <i>-18.40</i> N	62.98 <i>0.76</i> <i>-6.98</i> N	63.44 <i>0.43</i> <i>-31.81</i> N	49.67 <i>0.10</i> <i>-40.99</i> N	37.29 <i>0.07</i> <i>-32.87</i> N	78.81 <i>1.16</i> <i>-1.54</i> N	-14.13 <i>-0.42</i> <i>-70.11</i> N	-171.44 <i>0.71</i> <i>-105.38</i> N	51.39 <i>0.28</i> <i>-0.04</i> N					
GOWANUS_GT1_1 24077	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_2 24078	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_3 24079	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_4 24080	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_5 24084	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_6 24111	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_7 24112	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT1_8 24113	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT2_1 24114	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT2_2 24115	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT2_3 24116	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT2_4 24117	11.98 <i>0.93</i> <i>0.00</i> N	25.75 <i>1.42</i> <i>-5.86</i> N	113.55 <i>2.52</i> <i>-76.54</i> N	121.89 <i>2.39</i> <i>-86.30</i> N	125.16 <i>1.68</i> <i>-99.61</i> N	62.63 <i>4.09</i> <i>0.00</i> N	74.07 <i>5.76</i> <i>0.30</i> N	31.21 <i>2.76</i> <i>0.23</i> N	86.84 <i>8.41</i> <i>0.65</i> N	77.29 <i>5.26</i> <i>-26.02</i> N	85.00 <i>1.69</i> <i>-68.07</i> N	504.48 <i>4.52</i> <i>-459.02</i> N	543.17 <i>4.99</i> <i>-493.76</i> N	543.56 <i>7.75</i> <i>-467.45</i> N	543.23 <i>4.08</i> <i>-503.13</i> N	541.81 <i>5.14</i> <i>-491.71</i> N	522.17 <i>6.40</i> <i>-460.53</i> N	535.38 <i>3.51</i> <i>-500.66</i> N	534.95 <i>0.88</i> <i>-525.50</i> N	534.86 <i>0.48</i> <i>-530.04</i> N	535.17 <i>8.58</i> <i>-450.48</i> N	534.86 <i>-8.14</i> <i>-626.82</i> N	110.78 <i>-28.26</i> <i>-416.56</i> N	58.43 <i>4.53</i> <i>-2.83</i> N					
GOWANUS_GT2_5	11.98	25.75	113.55	121.89	125.16	62.63	74.07	31.21	86.84	77.29	85.00	504.48	543.17	543.56	543.23	541.81	522.17	535.38	534.95	534.86	535.17	534.86	110.78	58.43					

24118		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT2_6 24119		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT2_7 24120		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT2_8 24121		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_1 24122		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_2 24123		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_3 24124		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_4 24125		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_5 24126		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_6 24127		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_7 24128		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT3_8 24129		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_1 24130		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_2 24131		11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N

GOWANUS_GT4_3 24132	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_4 24133	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_5 24134	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_6 24135	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_7 24136	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GOWANUS_GT4_8 24137	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
GREENIDGE___3 23582	10.60 -0.45 0.00 N	18.67 -0.86 -1.05 N	46.64 -1.58 -13.74 N	47.00 -1.69 -15.49 N	40.93 -0.81 -17.88 N	57.07 -1.46 0.00 N	66.66 -1.69 0.26 N	27.87 -0.60 0.21 N	77.32 -1.19 0.57 N	49.68 -0.66 -4.34 N	26.27 -0.03 -11.06 N	45.84 -0.39 -5.30 N	49.36 -0.69 -5.63 N	69.70 -1.42 -2.76 N	48.60 -0.84 -13.41 N	54.19 -0.64 -9.87 N	58.53 -0.89 -4.18 N	47.60 -0.49 -16.89 N	29.97 -0.06 -21.46 N	21.52 -0.02 -17.20 N	77.08 -1.30 -2.27 N	-43.69 2.81 -37.32 N	-199.60 12.38 -65.54 N	49.71 -1.58 -0.22 N
GREENIDGE___4 23583	10.60 -0.45 0.00 N	18.67 -0.86 -1.05 N	46.64 -1.58 -13.74 N	47.00 -1.69 -15.49 N	40.93 -0.81 -17.88 N	57.07 -1.46 0.00 N	66.66 -1.69 0.26 N	27.87 -0.60 0.21 N	77.32 -1.19 0.57 N	49.68 -0.66 -4.34 N	26.27 -0.03 -11.06 N	45.84 -0.39 -5.30 N	49.36 -0.69 -5.63 N	69.70 -1.42 -2.76 N	48.60 -0.84 -13.41 N	54.19 -0.64 -9.87 N	58.53 -0.89 -4.18 N	47.60 -0.49 -16.89 N	29.97 -0.06 -21.46 N	21.52 -0.02 -17.20 N	77.08 -1.30 -2.27 N	-43.69 2.81 -37.32 N	-199.60 12.38 -65.54 N	49.71 -1.58 -0.22 N
GROVEVILLE___HYD 323602	11.87 0.82 0.00 N	25.73 1.26 -5.99 N	114.97 2.23 -78.25 N	123.53 2.10 -88.23 N	127.21 1.51 -101.84 N	62.22 3.69 0.00 N	73.40 5.09 0.29 N	30.88 2.43 0.23 N	85.88 7.44 0.64 N	77.26 4.60 -26.66 N	80.62 1.50 -63.87 N	76.44 4.15 -31.35 N	81.49 4.49 -32.58 N	91.58 6.99 -16.24 N	116.07 3.69 -76.35 N	106.26 4.65 -56.65 N	85.77 5.77 -24.76 N	130.94 3.22 -96.51 N	131.43 0.82 -122.03 N	102.58 0.43 -97.80 N	99.66 7.80 -15.75 N	122.11 -7.50 -213.43 N	89.33 -25.84 -392.69 N	56.62 3.94 -1.61 N
HAMPSHIRE___PAPER_HYD 323593	10.91 -0.14 0.00 N	18.22 -0.25 0.00 N	33.96 -0.53 0.00 N	32.70 -0.50 0.00 N	23.56 -0.30 0.00 N	57.95 -0.58 0.00 N	68.08 -0.52 0.00 N	28.37 -0.31 0.00 N	77.78 -1.30 0.00 N	45.12 -0.89 0.00 N	14.91 -0.34 0.00 N	40.02 -0.92 0.00 N	43.30 -1.12 0.00 N	66.65 -1.71 0.00 N	35.10 -0.93 0.00 N	43.70 -1.26 0.00 N	53.69 -1.55 0.00 N	30.34 -0.86 0.00 N	8.34 -0.24 0.00 N	4.25 -0.10 0.00 N	74.64 -1.47 0.00 N	-81.14 2.68 0.00 N	-270.34 7.19 0.00 N	50.40 -0.67 0.00 N
HARZA MOOSE___RIVER 24016	11.03 -0.02 0.00 N	18.40 -0.07 0.00 N	34.31 -0.17 0.00 N	33.04 -0.16 0.00 N	23.83 -0.04 0.00 N	58.63 0.10 0.00 N	69.20 0.60 0.00 N	28.98 0.30 0.00 N	79.99 0.92 0.00 N	46.55 0.55 0.00 N	15.42 0.18 0.00 N	41.42 0.48 0.00 N	44.83 0.41 0.00 N	68.95 0.59 0.00 N	36.31 0.28 0.00 N	45.26 0.30 0.00 N	55.53 0.29 0.00 N	31.39 0.18 0.00 N	8.63 0.06 0.00 N	4.39 0.04 0.00 N	76.86 0.76 0.00 N	-83.99 -0.17 0.00 N	-278.47 -0.95 0.00 N	51.13 0.06 0.00 N
HEMPSTEAD___ 23647	69.55 1.00 -57.50 N	25.85 1.51 -5.86 N	113.64 2.60 -76.56 N	122.03 2.51 -86.32 N	125.37 1.87 -99.63 N	62.85 4.32 0.00 N	74.36 6.05 0.30 N	49.97 2.98 -18.31 N	99.18 8.92 -11.19 N	78.18 5.46 -26.71 N	83.12 1.74 -66.13 N	83.60 4.77 -37.89 N	84.58 5.28 -34.88 N	94.86 8.25 -18.25 N	122.47 4.27 -82.17 N	112.89 5.35 -62.57 N	117.84 6.87 -55.73 N	130.32 3.66 -95.45 N	132.18 0.96 -122.64 N	116.48 0.51 -111.63 N	123.13 9.07 -37.94 N	120.60 -8.84 -213.27 N	78.63 -30.53 -386.68 N	57.41 4.77 -1.57 N
HICKLING___1 23621	10.95 -0.09 0.00 N	19.54 -0.31 -1.38 N	52.40 -0.08 -18.00 N	53.41 -0.09 -20.30 N	47.40 0.11 -23.43 N	59.25 0.71 0.00 N	68.35 1.42 1.68 N	28.05 0.71 1.33 N	78.78 3.37 3.67 N	51.70 1.90 -3.79 N	30.00 0.85 -13.90 N	48.91 2.03 -5.94 N	53.36 1.94 -7.01 N	74.55 3.02 -3.17 N	55.13 1.32 -17.79 N	59.36 2.00 -12.40 N	61.59 2.01 -4.34 N	53.89 1.08 -21.60 N	36.98 0.30 -28.10 N	27.06 0.17 -22.54 N	78.69 2.76 0.18 N	-36.60 -0.31 -47.54 N	-211.17 2.87 -63.48 N	51.75 0.81 0.14 N
HICKLING___2 23622	10.95 -0.09 0.00 N	19.54 -0.31 -1.38 N	52.40 -0.08 -18.00 N	53.41 -0.09 -20.30 N	47.40 0.11 -23.43 N	59.25 0.71 0.00 N	68.35 1.42 1.68 N	28.05 0.71 1.33 N	78.78 3.37 3.67 N	51.70 1.90 -3.79 N	30.00 0.85 -13.90 N	48.91 2.03 -5.94 N	53.36 1.94 -7.01 N	74.55 3.02 -3.17 N	55.13 1.32 -17.79 N	59.36 2.00 -12.40 N	61.59 2.01 -4.34 N	53.89 1.08 -21.60 N	36.98 0.30 -28.10 N	27.06 0.17 -22.54 N	78.69 2.76 0.18 N	-36.60 -0.31 -47.54 N	-211.17 2.87 -63.48 N	51.75 0.81 0.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	11.95 0.90 0.00 N	25.77 1.40 -5.90 N	114.09 2.55 -77.06 N	122.51 2.43 -86.88 N	125.90 1.75 -100.28 N	62.81 4.28 0.00 N	74.21 5.90 0.29 N	31.20 2.75 0.23 N	86.77 8.34 0.64 N	77.38 5.12 -26.26 N	79.76 1.59 -62.91 N	76.10 4.42 -30.74 N	81.05 4.68 -31.95 N	91.58 7.30 -15.93 N	114.66 3.76 -74.88 N	105.31 4.81 -55.54 N	85.61 6.10 -24.27 N	129.23 3.40 -94.62 N	129.12 0.90 -119.65 N	100.70 0.46 -95.89 N	99.88 8.35 -15.42 N	117.33 -8.09 -209.24 N	80.24 -27.09 -384.85 N	57.08 4.44 -1.57 N	
HILLBURN___GT 23639	11.89 0.84 0.00 N	25.37 1.27 -5.62 N	110.19 2.27 -73.44 N	118.16 2.16 -82.80 N	121.02 1.58 -95.57 N	62.31 3.78 0.00 N	73.49 5.18 0.30 N	30.94 2.50 0.24 N	86.04 7.63 0.66 N	75.66 4.73 -24.93 N	76.63 1.55 -59.83 N	74.64 4.31 -29.39 N	79.71 4.73 -30.56 N	90.97 7.39 -15.23 N	111.59 3.93 -71.63 N	103.12 4.96 -53.20 N	84.63 6.15 -23.23 N	125.24 3.39 -90.65 N	124.07 0.86 -114.64 N	96.67 0.45 -91.88 N	99.02 8.18 -14.73 N	108.71 -7.94 -200.47 N	63.93 -26.95 -368.40 N	56.68 4.10 -1.50 N	
HOLTSMVILLE_IC_1 23690	69.75 1.20 -57.50 N	26.16 1.82 -5.86 N	114.12 3.08 -76.56 N	122.51 3.00 -86.32 N	125.75 2.25 -99.63 N	63.81 5.27 0.00 N	75.46 7.15 0.30 N	47.32 3.52 -15.13 N	98.71 10.12 -9.52 N	77.36 5.99 -25.36 N	75.83 1.80 -58.79 N	75.41 4.92 -29.55 N	78.80 5.45 -28.93 N	90.46 8.52 -13.58 N	120.91 4.35 -80.54 N	110.76 5.44 -60.36 N	116.40 7.10 -54.06 N	128.54 3.71 -93.61 N	130.71 1.01 -121.12 N	109.15 0.56 -104.23 N	121.38 10.03 -35.24 N	118.68 -9.77 -212.28 N	70.67 -34.04 -382.23 N	57.98 5.33 -1.57 N	
HOLTSMVILLE_IC_10 23699	69.88 1.33 -57.50 N	26.36 2.02 -5.86 N	114.50 3.46 -76.56 N	122.87 3.36 -86.32 N	126.03 2.54 -99.63 N	64.50 5.97 0.00 N	76.32 8.01 0.30 N	47.79 3.91 -15.20 N	99.86 11.23 -9.55 N	78.02 6.62 -25.39 N	76.18 1.97 -58.96 N	76.10 5.42 -29.74 N	79.50 6.02 -29.07 N	91.47 9.42 -13.69 N	121.42 4.83 -80.57 N	111.41 6.04 -60.41 N	117.18 7.84 -54.10 N	128.99 4.13 -93.66 N	130.86 1.13 -121.16 N	109.38 0.62 -104.40 N	122.57 11.16 -35.30 N	117.59 -10.89 -212.30 N	67.01 -37.80 -382.33 N	58.61 5.97 -1.57 N	
HOLTSMVILLE_IC_2 23691	69.75 1.20 -57.50 N	26.16 1.82 -5.86 N	114.12 3.08 -76.56 N	122.51 3.00 -86.32 N	125.75 2.25 -99.63 N	63.81 5.27 0.00 N	75.46 7.15 0.30 N	47.32 3.52 -15.13 N	98.71 10.12 -9.52 N	77.36 5.99 -25.36 N	75.83 1.80 -58.79 N	75.41 4.92 -29.55 N	78.80 5.45 -28.93 N	90.46 8.52 -13.58 N	120.91 4.35 -80.54 N	110.76 5.44 -60.36 N	116.40 7.10 -54.06 N	128.54 3.71 -93.61 N	130.71 1.01 -121.12 N	109.15 0.56 -104.23 N	121.38 10.03 -35.24 N	118.68 -9.77 -212.28 N	70.67 -34.04 -382.23 N	57.98 5.33 -1.57 N	
HOLTSMVILLE_IC_3 23692	69.75 1.20 -57.50 N	26.16 1.82 -5.86 N	114.12 3.08 -76.56 N	122.51 3.00 -86.32 N	125.75 2.25 -99.63 N	63.81 5.27 0.00 N	75.46 7.15 0.30 N	47.32 3.52 -15.13 N	98.71 10.12 -9.52 N	77.36 5.99 -25.36 N	75.83 1.80 -58.79 N	75.41 4.92 -29.55 N	78.80 5.45 -28.93 N	90.46 8.52 -13.58 N	120.91 4.35 -80.54 N	110.76 5.44 -60.36 N	116.40 7.10 -54.06 N	128.54 3.71 -93.61 N	130.71 1.01 -121.12 N	109.15 0.56 -104.23 N	121.38 10.03 -35.24 N	118.68 -9.77 -212.28 N	70.67 -34.04 -382.23 N	57.98 5.33 -1.57 N	
HOLTSMVILLE_IC_4 23693	69.75 1.20 -57.50 N	26.16 1.82 -5.86 N	114.12 3.08 -76.56 N	122.51 3.00 -86.32 N	125.75 2.25 -99.63 N	63.81 5.27 0.00 N	75.46 7.15 0.30 N	47.32 3.52 -15.13 N	98.71 10.12 -9.52 N	77.36 5.99 -25.36 N	75.83 1.80 -58.79 N	75.41 4.92 -29.55 N	78.80 5.45 -28.93 N	90.46 8.52 -13.58 N	120.91 4.35 -80.54 N	110.76 5.44 -60.36 N	116.40 7.10 -54.06 N	128.54 3.71 -93.61 N	130.71 1.01 -121.12 N	109.15 0.56 -104.23 N	121.38 10.03 -35.24 N	118.68 -9.77 -212.28 N	70.67 -34.04 -382.23 N	57.98 5.33 -1.57 N	
HOLTSMVILLE_IC_5 23694	69.75 1.20 -57.50 N	26.16 1.82 -5.86 N	114.12 3.08 -76.56 N	122.51 3.00 -86.32 N	125.75 2.25 -99.63 N	63.81 5.27 0.00 N	75.46 7.15 0.30 N	47.32 3.52 -15.13 N	98.71 10.12 -9.52 N	77.36 5.99 -25.36 N	75.83 1.80 -58.79 N	75.41 4.92 -29.55 N	78.80 5.45 -28.93 N	90.46 8.52 -13.58 N	120.91 4.35 -80.54 N	110.76 5.44 -60.36 N	116.40 7.10 -54.06 N	128.54 3.71 -93.61 N	130.71 1.01 -121.12 N	109.15 0.56 -104.23 N	121.38 10.03 -35.24 N	118.68 -9.77 -212.28 N	70.67 -34.04 -382.23 N	57.98 5.33 -1.57 N	
HOLTSMVILLE_IC_6 23695	69.88 1.33 -57.50 N	26.36 2.02 -5.86 N	114.50 3.46 -76.56 N	122.87 3.36 -86.32 N	126.03 2.54 -99.63 N	64.50 5.97 0.00 N	76.32 8.01 0.30 N	47.79 3.91 -15.20 N	99.86 11.23 -9.55 N	78.02 6.62 -25.39 N	76.18 1.97 -58.96 N	76.10 5.42 -29.74 N	79.50 6.02 -29.07 N	91.47 9.42 -13.69 N	121.42 4.83 -80.57 N	111.41 6.04 -60.41 N	117.18 7.84 -54.10 N	128.99 4.13 -93.66 N	130.86 1.13 -121.16 N	109.38 0.62 -104.40 N	122.57 11.16 -35.30 N	117.59 -10.89 -212.30 N	67.01 -37.80 -382.33 N	58.61 5.97 -1.57 N	
HOLTSMVILLE_IC_7 23696	69.88 1.33 -57.50 N	26.36 2.02 -5.86 N	114.50 3.46 -76.56 N	122.87 3.36 -86.32 N	126.03 2.54 -99.63 N	64.50 5.97 0.00 N	76.32 8.01 0.30 N	47.79 3.91 -15.20 N	99.86 11.23 -9.55 N	78.02 6.62 -25.39 N	76.18 1.97 -58.96 N	76.10 5.42 -29.74 N	79.50 6.02 -29.07 N	91.47 9.42 -13.69 N	121.42 4.83 -80.57 N	111.41 6.04 -60.41 N	117.18 7.84 -54.10 N	128.99 4.13 -93.66 N	130.86 1.13 -121.16 N	109.38 0.62 -104.40 N	122.57 11.16 -35.30 N	117.59 -10.89 -212.30 N	67.01 -37.80 -382.33 N	58.61 5.97 -1.57 N	
HOLTSMVILLE_IC_8 23697	69.88 1.33 -57.50 N	26.36 2.02 -5.86 N	114.50 3.46 -76.56 N	122.87 3.36 -86.32 N	126.03 2.54 -99.63 N	64.50 5.97 0.00 N	76.32 8.01 0.30 N	47.79 3.91 -15.20 N	99.86 11.23 -9.55 N	78.02 6.62 -25.39 N	76.18 1.97 -58.96 N	76.10 5.42 -29.74 N	79.50 6.02 -29.07 N	91.47 9.42 -13.69 N	121.42 4.83 -80.57 N	111.41 6.04 -60.41 N	117.18 7.84 -54.10 N	128.99 4.13 -93.66 N	130.86 1.13 -121.16 N	109.38 0.62 -104.40 N	122.57 11.16 -35.30 N	117.59 -10.89 -212.30 N	67.01 -37.80 -382.33 N	58.61 5.97 -1.57 N	
HOLTSMVILLE_IC_9 23698	69.88 1.33 -57.50 N	26.36 2.02 -5.86 N	114.50 3.46 -76.56 N	122.87 3.36 -86.32 N	126.03 2.54 -99.63 N	64.50 5.97 0.00 N	76.32 8.01 0.30 N	47.79 3.91 -15.20 N	99.86 11.23 -9.55 N	78.02 6.62 -25.39 N	76.18 1.97 -58.96 N	76.10 5.42 -29.74 N	79.50 6.02 -29.07 N	91.47 9.42 -13.69 N	121.42 4.83 -80.57 N	111.41 6.04 -60.41 N	117.18 7.84 -54.10 N	128.99 4.13 -93.66 N	130.86 1.13 -121.16 N	109.38 0.62 -104.40 N	122.57 11.16 -35.30 N	117.59 -10.89 -212.30 N	67.01 -37.80 -382.33 N	58.61 5.97 -1.57 N	
HQ_GEN_CEDARS 23644	10.72 -0.33 0.00 N	17.96 -0.51 0.00 N	33.50 -0.99 0.00 N	32.26 -0.94 0.00 N	23.17 -0.69 0.00 N	56.90 -1.64 0.00 N	66.34 -2.27 0.00 N	27.49 -1.18 0.00 N	74.91 -4.17 0.00 N	43.27 -2.74 0.00 N	14.27 -0.98 0.00 N	38.36 -2.57 0.00 N	41.57 -2.85 0.00 N	64.08 -4.28 0.00 N	33.81 -2.22 0.00 N	42.16 -2.81 0.00 N	51.90 -3.34 0.00 N	29.31 -1.90 0.00 N	8.06 -0.52 0.00 N	4.09 -0.26 0.00 N	71.59 -4.52 0.00 N	-78.84 4.98 0.00 N	-262.23 15.30 0.00 N	49.16 -1.91 0.00 N	
HQ_GEN_IMPORT	76.00	36.25	35.06	36.03	37.31	58.06	67.73	28.24	77.48	44.96	76.62	39.96	43.43	66.85	35.23	43.96	54.04	30.53	8.40	4.25	74.38	-82.31	-272.51	-2.52	

323601	-0.67 1.93 N	-0.17 -1.02 N	-0.21 -3.51 N	-0.27 2.27 N	-0.23 -4.85 N	-0.47 0.00 N	-0.87 0.00 N	-0.43 0.00 N	-1.60 0.00 N	-1.04 0.00 N	-1.73 0.40 N	-0.97 0.00 N	-1.00 0.00 N	-1.50 0.00 N	-0.79 0.00 N	-1.01 0.00 N	-1.20 0.00 N	-0.68 0.00 N	-0.18 0.00 N	-0.10 0.00 N	-1.73 0.00 N	1.52 0.00 N	5.02 0.00 N	-0.51 41.13 N
HQ_GEN_WHEEL 23651	76.00 -0.67 1.93 N	36.25 -0.17 -1.02 N	35.06 -0.21 -3.51 N	36.03 -0.27 2.27 N	37.31 -0.23 -4.85 N	58.06 -0.47 0.00 N	67.73 -0.87 0.00 N	28.24 -0.43 0.00 N	77.48 -1.60 0.00 N	44.96 -1.04 0.00 N	76.62 -1.73 0.40 N	39.96 -0.97 0.00 N	43.43 -1.00 0.00 N	66.85 -1.50 0.00 N	35.23 -0.79 0.00 N	43.96 -1.01 0.00 N	54.04 -1.20 0.00 N	30.53 -0.68 0.00 N	8.40 -0.18 0.00 N	4.25 -0.10 0.00 N	74.38 -1.73 0.00 N	-82.31 1.52 0.00 N	-272.51 5.02 0.00 N	-2.52 -0.51 41.13 N
HUDSON AVE_GT_3 23810	11.95 0.90 0.00 N	25.69 1.36 -5.86 N	113.46 2.44 -76.54 N	121.80 2.30 -86.30 N	125.11 1.63 -99.61 N	62.51 3.98 0.00 N	73.92 5.62 0.30 N	31.12 2.68 0.24 N	86.64 8.21 0.65 N	77.14 5.12 -26.02 N	79.30 1.66 -62.39 N	76.09 4.50 -30.65 N	81.23 4.96 -31.86 N	91.95 7.71 -15.88 N	114.75 4.06 -74.66 N	105.55 5.13 -55.46 N	85.84 6.37 -24.24 N	129.21 3.50 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.89 8.38 -15.40 N	117.09 -8.07 -208.98 N	78.90 -27.91 -384.34 N	56.98 4.34 -1.57 N
HUDSON AVE_GT_4 23540	11.95 0.90 0.00 N	25.69 1.36 -5.86 N	113.46 2.44 -76.54 N	121.80 2.30 -86.30 N	125.11 1.63 -99.61 N	62.51 3.98 0.00 N	73.92 5.62 0.30 N	31.12 2.68 0.24 N	86.64 8.21 0.65 N	77.14 5.12 -26.02 N	79.30 1.66 -62.39 N	76.09 4.50 -30.65 N	81.23 4.96 -31.86 N	91.95 7.71 -15.88 N	114.75 4.06 -74.66 N	105.55 5.13 -55.46 N	85.84 6.37 -24.24 N	129.21 3.50 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.89 8.38 -15.40 N	117.09 -8.07 -208.98 N	78.90 -27.91 -384.34 N	56.98 4.34 -1.57 N
HUDSON AVE_GT_5 23657	11.95 0.90 0.00 N	25.69 1.36 -5.86 N	113.46 2.44 -76.54 N	121.80 2.30 -86.30 N	125.11 1.63 -99.61 N	62.51 3.98 0.00 N	73.92 5.62 0.30 N	31.12 2.68 0.24 N	86.64 8.21 0.65 N	77.14 5.12 -26.02 N	79.30 1.66 -62.39 N	76.09 4.50 -30.65 N	81.23 4.96 -31.86 N	91.95 7.71 -15.88 N	114.75 4.06 -74.66 N	105.55 5.13 -55.46 N	85.84 6.37 -24.24 N	129.21 3.50 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.89 8.38 -15.40 N	117.09 -8.07 -208.98 N	78.90 -27.91 -384.34 N	56.98 4.34 -1.57 N
HUDSON_AVE_10 24168	11.93 0.88 0.00 N	25.67 1.34 -5.86 N	113.41 2.38 -76.54 N	121.74 2.24 -86.30 N	125.08 1.61 -99.61 N	62.41 3.88 0.00 N	73.75 5.44 0.30 N	31.04 2.60 0.24 N	86.43 8.00 0.65 N	77.02 4.99 -26.02 N	79.24 1.60 -62.39 N	75.96 4.37 -30.65 N	81.10 4.82 -31.86 N	91.74 7.51 -15.88 N	114.64 3.95 -74.66 N	105.40 4.98 -55.46 N	85.66 6.19 -24.24 N	129.11 3.41 -94.50 N	128.93 0.86 -119.50 N	100.56 0.44 -95.76 N	99.55 8.04 -15.40 N	117.16 -8.00 -208.98 N	79.74 -27.07 -384.34 N	56.88 4.24 -1.57 N
HUNTER MOUNT___DRP 323613	11.92 0.87 0.00 N	26.44 1.42 -6.55 N	122.78 2.75 -85.55 N	132.29 2.64 -96.45 N	137.09 1.89 -111.33 N	63.09 4.56 0.00 N	74.26 5.93 0.27 N	31.08 2.62 0.21 N	86.38 7.89 0.59 N	80.14 4.78 -29.35 N	86.86 1.54 -70.07 N	78.79 4.10 -33.76 N	83.88 4.40 -35.06 N	92.73 6.89 -17.49 N	121.79 3.63 -82.13 N	110.24 4.52 -60.76 N	87.33 5.51 -26.57 N	137.76 3.08 -103.47 N	140.22 0.83 -130.82 N	109.61 0.42 -104.84 N	100.72 7.64 -16.97 N	137.21 -7.80 -228.83 N	117.56 -26.50 -421.59 N	57.07 4.27 -1.73 N
HUNTLEY___63 23557	10.03 -1.02 0.00 N	17.36 -1.97 -0.85 N	41.97 -3.58 -11.07 N	42.25 -3.43 -12.48 N	35.92 -2.35 -14.41 N	53.95 -4.59 0.00 N	45.83 -6.53 16.24 N	12.99 -2.76 12.92 N	36.03 -7.59 35.45 N	18.36 -4.56 23.09 N	10.37 -1.47 3.41 N	24.15 -3.95 12.83 N	36.98 -4.49 2.95 N	55.82 -7.00 5.53 N	42.43 -3.70 -10.10 N	40.91 -4.63 -0.58 N	39.21 -5.83 10.20 N	35.17 -3.27 -7.23 N	24.74 -0.88 -17.04 N	17.77 -0.44 -13.86 N	32.15 -7.87 36.09 N	-61.29 8.86 -13.67 N	-461.70 31.71 215.88 N	41.49 -4.72 4.86 N
HUNTLEY___64 23558	10.03 -1.02 0.00 N	17.36 -1.97 -0.85 N	41.97 -3.58 -11.07 N	42.25 -3.43 -12.48 N	35.92 -2.35 -14.41 N	53.95 -4.59 0.00 N	45.83 -6.53 16.24 N	12.99 -2.76 12.92 N	36.03 -7.59 35.45 N	18.36 -4.56 23.09 N	10.37 -1.47 3.41 N	24.15 -3.95 12.83 N	36.98 -4.49 2.95 N	55.82 -7.00 5.53 N	42.43 -3.70 -10.10 N	40.91 -4.63 -0.58 N	39.21 -5.83 10.20 N	35.17 -3.27 -7.23 N	24.74 -0.88 -17.04 N	17.77 -0.44 -13.86 N	32.15 -7.87 36.09 N	-61.29 8.86 -13.67 N	-461.70 31.71 215.88 N	41.49 -4.72 4.86 N
HUNTLEY___65 23559	10.03 -1.02 0.00 N	17.36 -1.97 -0.85 N	41.97 -3.58 -11.07 N	42.25 -3.43 -12.48 N	35.92 -2.35 -14.41 N	53.95 -4.59 0.00 N	45.83 -6.53 16.24 N	12.99 -2.76 12.92 N	36.03 -7.59 35.45 N	18.36 -4.56 23.09 N	10.37 -1.47 3.41 N	24.15 -3.95 12.83 N	36.98 -4.49 2.95 N	55.82 -7.00 5.53 N	42.43 -3.70 -10.10 N	40.91 -4.63 -0.58 N	39.21 -5.83 10.20 N	35.17 -3.27 -7.23 N	24.74 -0.88 -17.04 N	17.77 -0.44 -13.86 N	32.15 -7.87 36.09 N	-61.29 8.86 -13.67 N	-461.70 31.71 215.88 N	41.49 -4.72 4.86 N
HUNTLEY___66 23560	10.03 -1.02 0.00 N	17.36 -1.97 -0.85 N	41.97 -3.58 -11.07 N	42.25 -3.43 -12.48 N	35.92 -2.35 -14.41 N	53.95 -4.59 0.00 N	45.83 -6.53 16.24 N	12.99 -2.76 12.92 N	36.03 -7.59 35.45 N	18.36 -4.56 23.09 N	10.37 -1.47 3.41 N	24.15 -3.95 12.83 N	36.98 -4.49 2.95 N	55.82 -7.00 5.53 N	42.43 -3.70 -10.10 N	40.91 -4.63 -0.58 N	39.21 -5.83 10.20 N	35.17 -3.27 -7.23 N	24.74 -0.88 -17.04 N	17.77 -0.44 -13.86 N	32.15 -7.87 36.09 N	-61.29 8.86 -13.67 N	-461.70 31.71 215.88 N	41.49 -4.72 4.86 N
HUNTLEY___67 23561	9.85 -1.19 0.00 N	17.12 -2.22 -0.87 N	41.86 -4.02 -11.39 N	42.17 -3.88 -12.85 N	36.00 -2.69 -14.83 N	53.03 -5.51 0.00 N	44.88 -7.64 16.08 N	12.64 -3.25 12.79 N	35.07 -8.91 35.09 N	18.09 -5.29 22.62 N	10.63 -1.72 2.90 N	23.88 -4.64 12.42 N	36.48 -5.26 2.67 N	54.80 -8.22 5.33 N	42.16 -4.36 -10.49 N	40.44 -5.43 -0.91 N	38.52 -6.76 9.96 N	35.10 -3.80 -7.70 N	25.10 -1.03 -17.55 N	18.10 -0.51 -14.27 N	31.31 -9.18 35.63 N	-58.70 10.38 -14.73 N	-452.12 36.86 211.46 N	40.67 -5.59 4.81 N
HUNTLEY___68 23562	9.85 -1.19 0.00 N	17.12 -2.22 -0.87 N	41.86 -4.02 -11.39 N	42.17 -3.88 -12.85 N	36.00 -2.69 -14.83 N	53.03 -5.51 0.00 N	44.88 -7.64 16.08 N	12.64 -3.25 12.79 N	35.07 -8.91 35.09 N	18.09 -5.29 22.62 N	10.63 -1.72 2.90 N	23.88 -4.64 12.42 N	36.48 -5.26 2.67 N	54.80 -8.22 5.33 N	42.16 -4.36 -10.49 N	40.44 -5.43 -0.91 N	38.52 -6.76 9.96 N	35.10 -3.80 -7.70 N	25.10 -1.03 -17.55 N	18.10 -0.51 -14.27 N	31.31 -9.18 35.63 N	-58.70 10.38 -14.73 N	-452.12 36.86 211.46 N	40.67 -5.59 4.81 N
INDECK___CORINTH 23802	11.77 0.72 0.00 N	27.49 1.34 -7.69 N	137.42 2.58 -100.36 N	148.84 2.50 -113.14 N	156.21 1.74 -130.60 N	62.72 4.19 0.00 N	73.40 5.02 0.22 N	30.53 2.03 0.18 N	84.10 5.51 0.49 N	84.67 3.93 -34.74 N	99.07 1.25 -82.57 N	85.36 3.56 -40.86 N	90.97 4.27 -42.28 N	96.09 6.58 -21.15 N	138.48 3.67 -98.78 N	122.52 4.60 -72.96 N	92.01 4.79 -31.98 N	158.27 2.85 -124.21 N	166.35 0.78 -156.98 N	130.55 0.39 -125.81 N	103.74 7.01 -20.62 N	183.16 -7.72 -274.71 N	203.69 -26.46 -507.68 N	57.43 4.25 -2.11 N

INDECK____ILION 23567	11.39 0.34 0.00 N	18.90 0.56 0.13 N	33.87 1.12 1.73 N	32.33 1.08 1.95 N	22.38 0.77 2.25 N	60.44 1.91 0.00 N	71.14 2.53 0.00 N	29.71 1.04 0.00 N	82.24 3.17 0.00 N	47.41 1.98 0.58 N	14.54 0.65 1.36 N	42.03 1.76 0.67 N	45.62 1.90 0.69 N	70.90 2.89 0.35 N	35.92 1.51 1.62 N	45.63 1.92 1.25 N	56.97 2.28 0.55 N	30.42 1.35 2.13 N	6.25 0.37 2.69 N	2.38 0.19 2.16 N	79.23 3.49 0.36 N	-91.94 -3.41 4.72 N	-298.00 -11.69 8.78 N	52.90 1.87 0.04 N
INDECK____OLEAN 23982	10.11 -0.94 0.00 N	17.73 -1.76 -1.02 N	45.04 -2.74 -13.30 N	45.58 -2.61 -14.99 N	39.28 -1.89 -17.30 N	54.75 -3.78 0.00 N	50.82 -3.95 13.83 N	16.35 -1.32 11.00 N	46.63 -2.25 30.19 N	26.50 -1.44 18.08 N	15.36 -0.48 -0.59 N	30.64 -1.24 9.05 N	42.12 -1.59 0.71 N	62.39 -2.22 3.75 N	47.22 -1.38 -12.58 N	46.81 -1.52 -3.36 N	45.64 -2.15 7.45 N	40.72 -1.43 -10.94 N	28.69 -0.45 -20.56 N	20.79 -0.20 -16.65 N	42.71 -3.48 29.91 N	-55.67 5.91 -22.23 N	-418.08 23.56 164.12 N	43.80 -3.21 4.06 N
INDECK____OSWEGO 23783	10.74 -0.31 0.00 N	18.38 -0.56 -0.46 N	39.50 -1.06 -6.07 N	39.02 -1.03 -6.85 N	31.10 -0.67 -7.90 N	57.02 -1.51 0.00 N	66.96 -1.65 0.00 N	28.04 -0.64 0.00 N	77.51 -1.57 0.00 N	47.21 -0.89 -2.09 N	19.92 -0.27 -4.95 N	42.63 -0.76 -2.44 N	46.07 -0.88 -2.53 N	68.25 -1.37 -1.27 N	41.19 -0.74 -5.91 N	48.46 -0.90 -4.41 N	56.05 -1.14 -1.94 N	38.08 -0.65 -7.52 N	17.89 -0.17 -9.49 N	11.87 -0.08 -7.61 N	75.91 -1.47 -1.28 N	-65.29 1.91 -16.62 N	-240.06 6.55 -30.92 N	49.90 -1.30 -0.13 N
INDECK____YERKES 23781	10.03 -1.02 0.00 N	17.36 -1.97 -0.85 N	41.97 -3.58 -11.07 N	42.25 -3.43 -12.48 N	35.92 -2.35 -14.41 N	53.95 -4.59 0.00 N	45.83 -6.53 16.24 N	12.99 -2.76 12.92 N	36.03 -7.59 35.45 N	18.36 -4.56 23.09 N	10.37 -1.47 3.41 N	24.15 -3.95 12.83 N	36.98 -4.49 2.95 N	55.82 -7.00 5.53 N	42.43 -3.70 -10.10 N	40.91 -4.63 -0.58 N	39.21 -5.83 10.20 N	35.17 -3.27 -7.23 N	24.74 -0.88 -17.04 N	17.77 -0.44 -13.86 N	32.15 -7.87 36.09 N	-61.29 8.86 -13.67 N	-461.70 31.71 215.88 N	41.49 -4.72 4.86 N
INDIAN POINT_GT_1 24139	11.82 0.78 0.00 N	25.46 1.18 -5.81 N	112.51 2.10 -75.93 N	120.79 1.98 -85.60 N	124.11 1.44 -98.81 N	61.96 3.43 0.00 N	73.16 4.85 0.30 N	30.77 2.33 0.24 N	85.58 7.16 0.65 N	76.27 4.45 -25.81 N	78.58 1.45 -61.89 N	75.28 3.94 -30.40 N	80.35 4.33 -31.60 N	90.86 6.75 -15.75 N	113.66 3.57 -74.06 N	104.48 4.50 -55.01 N	84.88 5.60 -24.04 N	128.03 3.09 -93.74 N	127.89 0.78 -118.54 N	99.76 0.41 -95.00 N	98.83 7.46 -15.27 N	116.10 -7.37 -207.30 N	78.80 -24.87 -381.19 N	56.40 3.77 -1.56 N
INDIAN POINT_GT_2 23659	11.82 0.78 0.00 N	25.46 1.18 -5.81 N	112.51 2.10 -75.93 N	120.79 1.98 -85.60 N	124.11 1.44 -98.81 N	61.96 3.43 0.00 N	73.16 4.85 0.30 N	30.77 2.33 0.24 N	85.58 7.16 0.65 N	76.27 4.45 -25.81 N	78.58 1.45 -61.89 N	75.28 3.94 -30.40 N	80.35 4.33 -31.60 N	90.86 6.75 -15.75 N	113.66 3.57 -74.06 N	104.48 4.50 -55.01 N	84.88 5.60 -24.04 N	128.03 3.09 -93.74 N	127.89 0.78 -118.54 N	99.76 0.41 -95.00 N	98.83 7.46 -15.27 N	116.10 -7.37 -207.30 N	78.80 -24.87 -381.19 N	56.40 3.77 -1.56 N
INDIAN POINT_GT_3 24019	11.82 0.78 0.00 N	25.46 1.18 -5.81 N	112.51 2.10 -75.93 N	120.79 1.98 -85.60 N	124.11 1.44 -98.81 N	61.96 3.43 0.00 N	73.16 4.85 0.30 N	30.77 2.33 0.24 N	85.58 7.16 0.65 N	76.27 4.45 -25.81 N	78.58 1.45 -61.89 N	75.28 3.94 -30.40 N	80.35 4.33 -31.60 N	90.86 6.75 -15.75 N	113.66 3.57 -74.06 N	104.48 4.50 -55.01 N	84.88 5.60 -24.04 N	128.03 3.09 -93.74 N	127.89 0.78 -118.54 N	99.76 0.41 -95.00 N	98.83 7.46 -15.27 N	116.10 -7.37 -207.30 N	78.80 -24.87 -381.19 N	56.40 3.77 -1.56 N
INDIAN POINT____2 23530	11.80 0.76 0.00 N	25.36 1.14 -5.75 N	111.63 2.03 -75.12 N	119.82 1.93 -84.69 N	123.01 1.39 -97.75 N	61.85 3.32 0.00 N	73.04 4.73 0.30 N	30.73 2.29 0.24 N	85.44 7.02 0.65 N	75.90 4.37 -25.52 N	77.90 1.42 -61.23 N	74.89 3.88 -30.07 N	79.93 4.25 -31.26 N	90.57 6.63 -15.58 N	112.81 3.51 -73.27 N	103.82 4.43 -54.43 N	84.51 5.50 -23.78 N	126.97 3.03 -92.73 N	126.61 0.76 -117.27 N	98.73 0.40 -93.98 N	98.55 7.36 -15.09 N	114.09 -7.16 -205.08 N	75.20 -24.31 -377.03 N	56.28 3.67 -1.54 N
INDIAN POINT____3 23531	11.79 0.74 0.00 N	25.41 1.12 -5.82 N	112.44 2.00 -75.95 N	120.73 1.90 -85.63 N	124.07 1.37 -98.84 N	61.80 3.26 0.00 N	72.96 4.65 0.30 N	30.69 2.25 0.24 N	85.33 6.91 0.65 N	76.13 4.31 -25.82 N	78.55 1.40 -61.91 N	75.16 3.81 -30.41 N	80.22 4.19 -31.61 N	90.63 6.51 -15.76 N	113.56 3.45 -74.09 N	104.36 4.36 -55.03 N	84.67 5.39 -24.05 N	127.96 2.98 -93.77 N	127.90 0.75 -118.58 N	99.78 0.40 -95.03 N	98.59 7.21 -15.27 N	116.58 -6.97 -207.37 N	79.76 -24.04 -381.32 N	56.24 3.62 -1.56 N
IP CORINTH____1 23988	11.77 0.72 0.00 N	27.48 1.33 -7.69 N	137.41 2.57 -100.36 N	148.83 2.48 -113.14 N	156.21 1.74 -130.60 N	62.70 4.17 0.00 N	73.34 4.96 0.22 N	30.40 1.91 0.18 N	83.56 4.97 0.49 N	84.31 3.57 -34.74 N	99.04 1.23 -82.57 N	85.27 3.47 -40.86 N	90.94 4.24 -42.28 N	96.07 6.56 -21.15 N	138.47 3.67 -98.78 N	122.52 4.60 -72.96 N	91.99 4.77 -31.98 N	158.17 2.75 -124.21 N	166.33 0.77 -156.98 N	130.54 0.38 -125.81 N	103.73 7.00 -20.62 N	183.18 -7.70 -274.71 N	203.70 -26.45 -507.68 N	57.43 4.25 -2.11 N
IP____TICONDEROGA 23804	11.65 0.60 0.00 N	27.15 1.24 -7.43 N	133.97 2.46 -97.03 N	144.90 2.31 -109.39 N	151.65 1.52 -126.27 N	62.11 3.58 0.00 N	73.42 5.05 0.23 N	30.36 1.87 0.19 N	84.58 6.02 0.51 N	83.93 4.40 -33.52 N	96.52 1.57 -79.71 N	84.60 4.23 -39.43 N	89.88 4.66 -40.80 N	95.88 7.11 -20.41 N	135.35 4.00 -95.32 N	120.66 5.19 -70.51 N	91.86 5.72 -30.89 N	153.73 2.48 -120.05 N	161.06 0.74 -151.74 N	126.29 0.34 -121.60 N	101.66 5.66 -19.89 N	174.81 -6.89 -265.51 N	189.12 -23.79 -490.43 N	57.08 3.97 -2.04 N
JARVIS____ 23743	11.09 0.05 0.00 N	18.42 0.07 0.13 N	32.89 0.14 1.73 N	31.40 0.15 1.95 N	21.73 0.12 2.25 N	58.82 0.29 0.00 N	69.05 0.44 0.00 N	28.88 0.20 0.00 N	79.71 0.63 0.00 N	45.81 0.38 0.58 N	14.02 0.14 1.36 N	40.64 0.37 0.67 N	44.12 0.39 0.69 N	68.56 0.55 0.35 N	34.70 0.29 1.62 N	44.07 0.36 1.25 N	55.13 0.44 0.55 N	29.32 0.25 2.13 N	5.95 0.07 2.69 N	2.22 0.03 2.16 N	76.37 0.62 0.36 N	-89.04 -0.50 4.72 N	-288.26 -1.96 8.78 N	51.28 0.24 0.04 N
JENNISON____1 23625	11.34 0.29 0.00 N	20.98 0.45 -2.06 N	62.28 0.91 -26.88 N	64.37 0.86 -30.31 N	59.66 0.81 -34.99 N	60.70 2.17 0.00 N	70.85 3.32 1.08 N	29.47 1.65 0.86 N	81.77 5.05 2.35 N	56.75 2.97 -7.77 N	37.82 1.07 -21.51 N	53.53 2.54 -10.06 N	58.00 2.65 -10.93 N	77.70 4.08 -5.26 N	64.50 2.05 -26.42 N	66.68 2.61 -19.11 N	65.98 3.05 -7.70 N	65.81 1.77 -32.83 N	51.09 0.53 -41.99 N	38.29 0.27 -33.66 N	83.84 4.62 -3.11 N	-15.38 -4.02 -72.46 N	-170.96 -12.21 -118.78 N	53.33 2.01 -0.25 N
JENNISON____2 23626	11.33 0.28 0.00 N	20.96 0.43 -2.06 N	62.24 0.88 -26.88 N	64.33 0.82 -30.31 N	59.64 0.79 -34.99 N	60.63 2.10 0.00 N	70.74 3.21 1.08 N	29.41 1.60 0.86 N	81.63 4.91 2.35 N	56.67 2.89 -7.77 N	37.80 1.04 -21.51 N	53.47 2.47 -10.06 N	57.92 2.56 -10.93 N	77.57 3.95 -5.26 N	64.43 1.98 -26.42 N	66.59 2.52 -19.11 N	65.89 2.96 -7.70 N	65.75 1.71 -32.83 N	51.07 0.51 -41.99 N	38.28 0.26 -33.66 N	83.70 4.48 -3.11 N	-15.32 -3.96 -72.46 N	-170.54 -11.79 -118.78 N	53.25 1.94 -0.25 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	69.85 1.30 -57.50 N	26.30 1.96 -5.86 N	114.37 3.32 -76.56 N	122.75 3.23 -86.32 N	125.94 2.44 -99.63 N	64.28 5.74 0.00 N	76.01 7.70 0.30 N	47.63 3.78 -15.17 N	99.46 10.85 -9.54 N	77.74 6.35 -25.38 N	76.02 1.88 -58.89 N	75.76 5.15 -29.67 N	79.15 5.71 -29.02 N	90.96 8.95 -13.65 N	121.17 4.58 -80.56 N	111.08 5.73 -60.39 N	116.79 7.46 -54.09 N	128.77 3.93 -93.64 N	130.79 1.07 -121.14 N	109.29 0.61 -104.34 N	122.20 10.81 -35.28 N	117.85 -10.62 -212.29 N	68.08 -36.69 -382.29 N	58.42 5.78 -1.57 N
KEDC_PORT_JEFF_GT3 24211	69.85 1.30 -57.50 N	26.30 1.96 -5.86 N	114.37 3.32 -76.56 N	122.75 3.23 -86.32 N	125.94 2.44 -99.63 N	64.28 5.74 0.00 N	76.01 7.70 0.30 N	47.63 3.78 -15.17 N	99.46 10.85 -9.54 N	77.74 6.35 -25.38 N	76.02 1.88 -58.89 N	75.76 5.15 -29.67 N	79.15 5.71 -29.02 N	90.96 8.95 -13.65 N	121.17 4.58 -80.56 N	111.08 5.73 -60.39 N	116.79 7.46 -54.09 N	128.77 3.93 -93.64 N	130.79 1.07 -121.14 N	109.29 0.61 -104.34 N	122.20 10.81 -35.28 N	117.85 -10.62 -212.29 N	68.08 -36.69 -382.29 N	58.42 5.78 -1.57 N
KEDC_GLWD_GT4 24219	69.55 1.00 -57.50 N	25.85 1.52 -5.86 N	113.70 2.65 -76.56 N	122.06 2.54 -86.32 N	125.37 1.87 -99.63 N	62.92 4.39 0.00 N	74.39 6.08 0.30 N	50.01 2.95 -18.39 N	99.23 8.93 -11.23 N	78.27 5.51 -26.75 N	83.34 1.79 -66.31 N	83.93 4.90 -38.09 N	84.84 5.40 -35.03 N	95.15 8.43 -18.37 N	122.63 4.40 -82.21 N	113.11 5.52 -62.63 N	118.01 6.99 -55.77 N	130.48 3.78 -95.50 N	132.24 0.99 -122.67 N	116.68 0.52 -111.80 N	123.42 9.30 -38.01 N	120.49 -8.98 -213.29 N	78.45 -30.82 -386.79 N	57.44 4.80 -1.57 N
KEDC_GLWD_GT5 24220	69.55 1.00 -57.50 N	25.85 1.52 -5.86 N	113.70 2.65 -76.56 N	122.06 2.54 -86.32 N	125.37 1.87 -99.63 N	62.92 4.39 0.00 N	74.39 6.08 0.30 N	50.01 2.95 -18.39 N	99.23 8.93 -11.23 N	78.27 5.51 -26.75 N	83.34 1.79 -66.31 N	83.93 4.90 -38.09 N	84.84 5.40 -35.03 N	95.15 8.43 -18.37 N	122.63 4.40 -82.21 N	113.11 5.52 -62.63 N	118.01 6.99 -55.77 N	130.48 3.78 -95.50 N	132.24 0.99 -122.67 N	116.68 0.52 -111.80 N	123.42 9.30 -38.01 N	120.49 -8.98 -213.29 N	78.45 -30.82 -386.79 N	57.44 4.80 -1.57 N
KENSICO____ 23655	11.87 0.82 0.00 N	25.57 1.25 -5.85 N	113.15 2.25 -76.42 N	121.49 2.13 -86.16 N	124.82 1.51 -99.45 N	62.19 3.66 0.00 N	73.44 5.12 0.30 N	30.89 2.45 0.24 N	85.93 7.50 0.65 N	76.65 4.67 -25.98 N	79.06 1.52 -62.29 N	75.67 4.14 -30.60 N	80.76 4.54 -31.80 N	91.28 7.07 -15.85 N	114.30 3.74 -74.54 N	105.04 4.71 -55.37 N	85.27 5.83 -24.19 N	128.78 3.22 -94.35 N	128.70 0.82 -119.30 N	100.39 0.43 -95.61 N	99.27 7.78 -15.37 N	117.13 -7.69 -208.64 N	80.21 -25.97 -383.70 N	56.64 4.01 -1.57 N
KIAC_JFK_GT1 23816	11.94 0.89 0.00 N	25.70 1.36 -5.86 N	113.39 2.37 -76.54 N	121.71 2.21 -86.30 N	125.06 1.59 -99.61 N	62.37 3.84 0.00 N	73.60 5.29 0.30 N	30.90 2.46 0.24 N	85.90 7.47 0.65 N	76.73 4.70 -26.02 N	79.05 1.41 -62.39 N	75.51 3.92 -30.65 N	80.64 4.36 -31.86 N	91.04 6.81 -15.88 N	114.27 3.58 -74.66 N	104.93 4.51 -55.46 N	85.14 5.66 -24.24 N	128.83 3.12 -94.50 N	128.85 0.78 -119.50 N	100.52 0.41 -95.76 N	98.92 7.42 -15.40 N	117.69 -7.46 -208.98 N	81.34 -25.47 -384.34 N	58.36 4.46 -2.84 N
KIAC_JFK_GT2 23817	11.94 0.89 0.00 N	25.70 1.36 -5.86 N	113.39 2.37 -76.54 N	121.71 2.21 -86.30 N	125.06 1.59 -99.61 N	62.37 3.84 0.00 N	73.60 5.29 0.30 N	30.90 2.46 0.24 N	85.90 7.47 0.65 N	76.73 4.70 -26.02 N	79.05 1.41 -62.39 N	75.51 3.92 -30.65 N	80.64 4.36 -31.86 N	91.04 6.81 -15.88 N	114.27 3.58 -74.66 N	104.93 4.51 -55.46 N	85.14 5.66 -24.24 N	128.83 3.12 -94.50 N	128.85 0.78 -119.50 N	100.52 0.41 -95.76 N	98.92 7.42 -15.40 N	117.69 -7.46 -208.98 N	81.34 -25.47 -384.34 N	58.36 4.46 -2.84 N
KINTIGH____ 23543	9.84 -1.21 0.00 N	16.95 -2.23 -0.70 N	39.48 -4.21 -9.20 N	39.52 -4.05 -10.37 N	33.07 -2.76 -11.97 N	52.68 -5.85 0.00 N	43.18 -7.97 17.45 N	11.47 -3.32 13.88 N	31.74 -9.25 38.09 N	15.21 -5.45 25.35 N	8.12 -1.80 5.33 N	21.74 -4.82 14.37 N	34.99 -5.43 4.00 N	53.49 -8.59 6.27 N	40.09 -4.48 -8.55 N	38.15 -5.57 1.25 N	36.51 -6.91 11.82 N	31.79 -3.85 -4.43 N	21.64 -1.04 -14.10 N	15.35 -0.52 -11.52 N	27.46 -9.31 39.34 N	-66.35 10.15 -7.31 N	-487.61 35.57 245.66 N	39.94 -5.84 5.29 N
LEDERLE____ 23769	11.93 0.88 0.00 N	25.47 1.33 -5.66 N	110.80 2.39 -73.92 N	118.81 2.27 -83.35 N	121.72 1.65 -96.20 N	62.50 3.97 0.00 N	73.98 5.68 0.30 N	31.17 2.73 0.24 N	86.70 8.29 0.66 N	76.26 5.14 -25.11 N	77.17 1.67 -60.26 N	75.03 4.51 -29.59 N	80.12 4.94 -30.76 N	91.38 7.69 -15.33 N	112.22 4.09 -72.11 N	103.68 5.17 -53.56 N	85.04 6.41 -23.39 N	125.99 3.53 -91.25 N	124.87 0.90 -115.40 N	97.30 0.48 -92.48 N	99.47 8.53 -14.83 N	109.61 -8.36 -201.80 N	65.16 -28.21 -370.89 N	56.86 4.28 -1.51 N
LINDEN COGEN____ 23786	11.87 0.82 0.00 N	25.57 1.23 -5.86 N	113.23 2.20 -76.54 N	121.59 2.09 -86.30 N	124.94 1.47 -99.61 N	62.10 3.57 0.00 N	73.40 5.08 0.30 N	30.85 2.40 0.24 N	85.83 7.40 0.65 N	76.67 4.65 -26.02 N	79.15 1.51 -62.39 N	75.70 4.11 -30.65 N	80.82 4.54 -31.86 N	91.37 7.14 -15.88 N	114.43 3.75 -74.66 N	105.14 4.71 -55.46 N	85.35 5.87 -24.24 N	128.94 3.24 -94.50 N	128.89 0.82 -119.50 N	100.54 0.43 -95.76 N	99.29 7.78 -15.40 N	117.61 -7.55 -208.98 N	81.12 -25.69 -384.34 N	56.60 3.96 -1.57 N
LIPA_MISC_IPP 23656	69.89 1.34 -57.50 N	26.38 2.04 -5.86 N	114.54 3.49 -76.56 N	122.92 3.40 -86.32 N	126.06 2.56 -99.63 N	64.61 6.07 0.00 N	76.40 8.09 0.30 N	47.74 3.92 -15.14 N	99.73 11.13 -9.52 N	77.91 6.54 -25.37 N	76.00 1.93 -58.83 N	75.82 5.28 -29.60 N	79.22 5.84 -28.96 N	91.07 9.10 -13.61 N	121.24 4.67 -80.54 N	111.16 5.83 -60.37 N	116.89 7.58 -54.07 N	128.82 3.99 -93.62 N	130.80 1.09 -121.13 N	109.23 0.61 -104.27 N	122.27 10.90 -35.26 N	117.79 -10.67 -212.28 N	67.62 -37.11 -382.26 N	58.48 5.84 -1.57 N
LITTLE FALLS____HYD 24013	11.74 0.70 0.00 N	19.48 1.14 0.13 N	35.03 2.28 1.73 N	33.45 2.20 1.95 N	23.19 1.57 2.25 N	62.39 3.86 0.00 N	73.55 4.94 0.00 N	30.67 2.00 0.00 N	85.15 6.07 0.00 N	49.20 3.77 0.58 N	15.12 1.23 1.36 N	43.58 3.32 0.67 N	47.30 3.57 0.69 N	73.41 5.40 0.35 N	37.25 2.84 1.62 N	47.34 3.63 1.25 N	58.99 4.30 0.55 N	31.63 2.56 2.13 N	6.60 0.71 2.69 N	2.57 0.37 2.16 N	82.58 6.84 0.36 N	-95.57 -7.03 4.72 N	-309.36 -23.05 8.78 N	54.88 3.85 0.04 N
LONG_LAKE_PHOENIX 24014	10.80 -0.25 0.00 N	18.49 -0.46 -0.48 N	39.87 -0.86 -6.24 N	39.40 -0.83 -7.03 N	31.46 -0.52 -8.11 N	57.40 -1.14 0.00 N	67.38 -1.23 0.00 N	28.24 -0.44 0.00 N	78.13 -0.94 0.00 N	47.71 -0.45 -2.15 N	20.20 -0.12 -5.08 N	43.12 -0.33 -2.51 N	46.58 -0.43 -2.60 N	69.03 -0.63 -1.30 N	41.73 -0.35 -6.06 N	49.08 -0.40 -4.53 N	56.70 -0.54 -2.00 N	38.59 -0.33 -7.72 N	18.23 -0.09 -9.74 N	12.11 -0.04 -7.81 N	76.57 -0.85 -1.31 N	-65.35 1.40 -17.07 N	-241.18 4.59 -31.75 N	50.20 -1.01 -0.14 N
LOVETT____3	11.77	25.24	110.72	118.81	121.91	61.67	72.75	30.64	85.19	75.49	77.24	74.47	79.47	90.19	111.93	103.12	84.10	125.90	125.34	97.73	98.15	112.18	71.81	56.08

23632	0.72 0.00 N	1.07 -5.69 N	1.91 -74.33 N	1.81 -83.80 N	1.32 -96.72 N	3.14 0.00 N	4.45 0.30 N	2.20 0.24 N	6.77 0.66 N	4.22 -25.26 N	1.38 -60.61 N	3.78 -29.75 N	4.12 -30.93 N	6.42 -15.41 N	3.41 -72.50 N	4.30 -53.85 N	5.34 -23.52 N	2.94 -91.75 N	0.74 -116.03 N	0.39 -92.99 N	7.12 -14.92 N	-6.91 -202.90 N	-23.63 -372.97 N	3.49 -1.52 N
LOVETT___4 23642	11.84 0.79 0.00 N	25.35 1.18 -5.69 N	110.95 2.12 -74.33 N	119.03 2.00 -83.82 N	122.09 1.47 -96.75 N	62.02 3.49 0.00 N	73.28 4.98 0.30 N	30.85 2.42 0.24 N	85.78 7.37 0.66 N	75.85 4.58 -25.27 N	77.34 1.48 -60.62 N	74.72 4.02 -29.76 N	79.77 4.41 -30.94 N	90.64 6.86 -15.42 N	112.20 3.65 -72.52 N	103.44 4.61 -53.87 N	84.49 5.72 -23.53 N	126.13 3.14 -91.78 N	125.43 0.79 -116.07 N	97.79 0.42 -93.02 N	98.66 7.62 -14.92 N	111.77 -7.38 -202.97 N	70.27 -25.28 -373.09 N	56.40 3.81 -1.52 N
LOVETT___5 23593	11.84 0.79 0.00 N	25.35 1.18 -5.69 N	110.95 2.12 -74.33 N	119.03 2.00 -83.82 N	122.09 1.47 -96.75 N	62.02 3.49 0.00 N	73.28 4.98 0.30 N	30.85 2.42 0.24 N	85.78 7.37 0.66 N	75.85 4.58 -25.27 N	77.34 1.48 -60.62 N	74.72 4.02 -29.76 N	79.77 4.41 -30.94 N	90.64 6.86 -15.42 N	112.20 3.65 -72.52 N	103.44 4.61 -53.87 N	84.49 5.72 -23.53 N	126.13 3.14 -91.78 N	125.43 0.79 -116.07 N	97.79 0.42 -93.02 N	98.66 7.62 -14.92 N	111.77 -7.38 -202.97 N	70.27 -25.28 -373.09 N	56.40 3.81 -1.52 N
LOWER RAQUET___HYD 24057	10.88 -0.17 0.00 N	18.21 -0.26 0.00 N	33.95 -0.54 0.00 N	32.69 -0.51 0.00 N	23.50 -0.36 0.00 N	57.73 -0.80 0.00 N	67.36 -1.25 0.00 N	28.00 -0.68 0.00 N	76.30 -2.78 0.00 N	44.21 -1.79 0.00 N	14.55 -0.69 0.00 N	39.09 -1.85 0.00 N	42.33 -2.09 0.00 N	65.22 -3.13 0.00 N	34.36 -1.66 0.00 N	42.79 -2.17 0.00 N	52.65 -2.59 0.00 N	29.75 -1.46 0.00 N	8.16 -0.42 0.00 N	4.15 -0.19 0.00 N	72.87 -3.24 0.00 N	-79.27 4.55 0.00 N	-264.76 12.77 0.00 N	50.08 -0.99 0.00 N
LOWER___HUDSON 24059	11.73 0.69 0.00 N	27.16 1.23 -7.46 N	134.35 2.45 -97.41 N	145.41 2.39 -109.82 N	152.30 1.67 -126.77 N	62.44 3.91 0.00 N	73.23 4.86 0.23 N	30.35 1.86 0.18 N	84.04 5.46 0.50 N	83.11 3.36 -33.74 N	96.61 1.14 -80.22 N	83.71 3.07 -39.71 N	88.83 3.33 -41.09 N	94.04 5.13 -20.55 N	134.81 2.80 -95.99 N	119.39 3.59 -70.84 N	90.49 4.21 -31.03 N	154.10 2.31 -120.58 N	161.65 0.67 -152.41 N	126.83 0.33 -122.14 N	101.95 5.85 -19.99 N	176.19 -6.68 -266.69 N	192.54 -22.59 -492.65 N	56.79 3.67 -2.05 N
LWR___OSWEGATCHIE_HYD 23850	10.91 -0.14 0.00 N	18.22 -0.25 0.00 N	33.96 -0.53 0.00 N	32.70 -0.50 0.00 N	23.56 -0.30 0.00 N	57.95 -0.58 0.00 N	68.08 -0.52 0.00 N	28.37 -0.31 0.00 N	77.78 -1.30 0.00 N	45.12 -0.89 0.00 N	14.91 -0.34 0.00 N	40.02 -0.92 0.00 N	43.30 -1.12 0.00 N	66.65 -1.71 0.00 N	35.10 -0.93 0.00 N	43.70 -1.26 0.00 N	53.69 -1.55 0.00 N	30.34 -0.86 0.00 N	8.34 -0.24 0.00 N	4.25 -0.10 0.00 N	74.64 -1.47 0.00 N	-81.14 2.68 0.00 N	-270.34 7.19 0.00 N	50.40 -0.67 0.00 N
LYONS_FALL_HYD 23570	11.03 -0.02 0.00 N	18.40 -0.07 0.00 N	34.31 -0.17 0.00 N	33.04 -0.16 0.00 N	23.83 -0.04 0.00 N	58.63 0.10 0.00 N	69.20 0.60 0.00 N	28.98 0.30 0.00 N	79.99 0.92 0.00 N	46.55 0.55 0.00 N	15.42 0.18 0.00 N	41.42 0.48 0.00 N	44.83 0.41 0.00 N	68.95 0.59 0.00 N	36.31 0.28 0.00 N	45.26 0.30 0.00 N	55.53 0.29 0.00 N	31.39 0.18 0.00 N	8.63 0.06 0.00 N	4.39 0.04 0.00 N	76.86 0.76 0.00 N	-83.99 -0.17 0.00 N	-278.47 -0.95 0.00 N	51.13 0.06 0.00 N
MAPLE_RIDGE_WT_1 323574	10.90 -0.15 0.00 N	17.90 -0.25 0.32 N	29.77 -0.57 4.15 N	28.08 -0.44 4.68 N	18.15 -0.31 5.40 N	57.81 -0.73 0.00 N	68.06 -0.54 0.00 N	28.50 -0.17 0.00 N	78.58 -0.49 0.00 N	44.29 -0.33 1.40 N	11.82 -0.13 3.30 N	38.99 -0.32 1.62 N	42.36 -0.39 1.68 N	66.92 -0.59 0.84 N	31.78 -0.33 3.92 N	41.47 -0.50 3.00 N	53.28 -0.64 1.32 N	25.75 -0.34 5.11 N	2.02 -0.10 6.46 N	-0.89 -0.06 5.18 N	73.98 -1.26 0.87 N	-93.00 2.14 11.31 N	-292.38 6.20 21.05 N	49.80 -1.18 0.09 N
MAPLE_RIDGE_WT_2 323611	10.90 -0.15 0.00 N	17.90 -0.25 0.32 N	29.77 -0.57 4.15 N	28.08 -0.44 4.68 N	18.15 -0.31 5.40 N	57.81 -0.73 0.00 N	68.06 -0.54 0.00 N	28.50 -0.17 0.00 N	78.58 -0.49 0.00 N	44.29 -0.33 1.40 N	11.82 -0.13 3.30 N	38.99 -0.32 1.62 N	42.36 -0.39 1.68 N	66.92 -0.59 0.84 N	31.78 -0.33 3.92 N	41.47 -0.50 3.00 N	53.28 -0.64 1.32 N	25.75 -0.34 5.11 N	2.02 -0.10 6.46 N	-0.89 -0.06 5.18 N	73.98 -1.26 0.87 N	-93.00 2.14 11.31 N	-292.38 6.20 21.05 N	49.80 -1.18 0.09 N
MG INDUSTRY___DRP 24185	11.53 0.48 0.00 N	26.65 0.84 -7.34 N	131.98 1.69 -95.81 N	142.85 1.63 -108.02 N	149.70 1.15 -124.69 N	61.13 2.60 0.00 N	71.49 3.12 0.24 N	29.71 1.22 0.19 N	82.18 3.62 0.51 N	81.60 2.23 -33.36 N	95.30 0.71 -79.34 N	82.13 1.89 -39.30 N	87.03 1.96 -40.66 N	91.71 3.01 -20.34 N	132.62 1.59 -95.00 N	116.64 1.95 -69.72 N	88.19 2.42 -30.53 N	151.23 1.37 -118.65 N	158.91 0.37 -149.97 N	124.73 0.20 -120.18 N	99.29 3.54 -19.65 N	174.65 -3.93 -262.40 N	194.00 -13.07 -484.60 N	55.27 2.19 -2.01 N
MID___OSWEGATCHIE_HYD 23849	10.91 -0.14 0.00 N	18.22 -0.25 0.00 N	33.96 -0.53 0.00 N	32.70 -0.50 0.00 N	23.56 -0.30 0.00 N	57.95 -0.58 0.00 N	68.08 -0.52 0.00 N	28.37 -0.31 0.00 N	77.78 -1.30 0.00 N	45.12 -0.89 0.00 N	14.91 -0.34 0.00 N	40.02 -0.92 0.00 N	43.30 -1.12 0.00 N	66.65 -1.71 0.00 N	35.10 -0.93 0.00 N	43.70 -1.26 0.00 N	53.69 -1.55 0.00 N	30.34 -0.86 0.00 N	8.34 -0.24 0.00 N	4.25 -0.10 0.00 N	74.64 -1.47 0.00 N	-81.14 2.68 0.00 N	-270.34 7.19 0.00 N	50.40 -0.67 0.00 N
MID___RAQUETTE_HYD 23851	10.88 -0.17 0.00 N	18.21 -0.26 0.00 N	33.95 -0.54 0.00 N	32.69 -0.51 0.00 N	23.50 -0.36 0.00 N	57.73 -0.80 0.00 N	67.36 -1.25 0.00 N	28.00 -0.68 0.00 N	76.30 -2.78 0.00 N	44.21 -1.79 0.00 N	14.55 -0.69 0.00 N	39.09 -1.85 0.00 N	42.33 -2.09 0.00 N	65.22 -3.13 0.00 N	34.36 -1.66 0.00 N	42.79 -2.17 0.00 N	52.65 -2.59 0.00 N	29.75 -1.46 0.00 N	8.16 -0.42 0.00 N	4.15 -0.19 0.00 N	72.87 -3.24 0.00 N	-79.27 4.55 0.00 N	-264.76 12.77 0.00 N	50.08 -0.99 0.00 N
MILLIKEN___1 23584	10.66 -0.39 0.00 N	18.72 -0.73 -0.97 N	45.17 -1.97 -12.66 N	45.37 -2.10 -14.27 N	39.64 -0.70 -16.47 N	57.13 -1.40 0.00 N	66.27 -2.05 0.28 N	27.64 -0.81 0.22 N	75.96 -2.51 0.61 N	48.77 -1.19 -3.96 N	25.58 0.13 -10.19 N	44.94 -0.87 -4.87 N	48.13 -1.49 -5.19 N	68.06 -2.84 -2.54 N	46.85 -1.56 -12.38 N	52.54 -1.50 -9.08 N	56.91 -2.15 -3.81 N	45.62 -1.14 -15.55 N	28.35 0.00 -19.77 N	20.18 -0.02 -15.85 N	75.54 -2.57 -2.00 N	-46.99 2.48 -34.35 N	-207.58 10.22 -59.73 N	48.61 -2.65 -0.19 N
MILLIKEN___2 23585	10.66 -0.39 0.00 N	18.72 -0.73 -0.97 N	45.17 -1.97 -12.66 N	45.37 -2.10 -14.27 N	39.64 -0.70 -16.47 N	57.13 -1.40 0.00 N	66.27 -2.05 0.28 N	27.64 -0.81 0.22 N	75.96 -2.51 0.61 N	48.77 -1.19 -3.96 N	25.58 0.13 -10.19 N	44.94 -0.87 -4.87 N	48.13 -1.49 -5.19 N	68.06 -2.84 -2.54 N	46.85 -1.56 -12.38 N	52.54 -1.50 -9.08 N	56.91 -2.15 -3.81 N	45.62 -1.14 -15.55 N	28.35 0.00 -19.77 N	20.18 -0.02 -15.85 N	75.54 -2.57 -2.00 N	-46.99 2.48 -34.35 N	-207.58 10.22 -59.73 N	48.61 -2.65 -0.19 N

MILLIKEN___DIESEL 232629	10.66 -0.39 0.00 N	18.72 -0.73 -0.97 N	45.17 -1.97 -12.66 N	45.37 -2.10 -14.27 N	39.64 -0.70 -16.47 N	57.13 -1.40 0.00 N	66.27 -2.05 0.28 N	27.64 -0.81 0.22 N	75.96 -2.51 0.61 N	48.77 -1.19 -3.96 N	25.58 0.13 -10.19 N	44.94 -0.87 -4.87 N	48.13 -1.49 -5.19 N	68.06 -2.84 -2.54 N	46.85 -1.56 -12.38 N	52.54 -1.50 -9.08 N	56.91 -2.15 -3.81 N	45.62 -1.14 -15.55 N	28.35 0.00 -19.77 N	20.18 -0.02 -15.85 N	75.54 -2.57 -2.00 N	-46.99 2.48 -34.35 N	-207.58 10.22 -59.73 N	48.61 -2.65 -0.19 N
MILLSEAT___LFGE 323607	10.12 -0.93 0.00 N	17.45 -1.80 -0.78 N	41.33 -3.30 -10.14 N	41.48 -3.16 -11.44 N	34.93 -2.14 -13.20 N	54.45 -4.09 0.00 N	65.78 -5.72 -2.90 N	28.62 -2.36 -2.30 N	78.96 -6.43 -6.32 N	49.65 -3.85 -7.50 N	23.41 -1.25 -9.41 N	43.70 -3.38 -6.14 N	45.53 -3.86 -4.98 N	65.29 -6.09 -3.03 N	42.17 -3.21 -9.35 N	49.44 -4.03 -8.51 N	55.94 -4.99 -5.70 N	42.03 -2.88 -13.70 N	23.69 -0.78 -15.89 N	16.66 -0.39 -12.70 N	78.13 -45.13 -8.98 N	-45.13 7.98 -30.72 N	-149.18 28.17 -100.18 N	47.91 -4.29 -1.13 N
MODEL_CITY_ENERGY 24167	9.90 -1.15 0.00 N	17.13 -2.17 -0.82 N	41.25 -3.99 -10.76 N	41.51 -3.82 -12.13 N	35.22 -2.64 -14.00 N	53.28 -5.26 0.00 N	44.62 -7.48 16.50 N	12.36 -3.19 13.12 N	34.17 -8.89 36.01 N	17.16 -5.30 23.55 N	9.74 -1.75 3.76 N	23.10 -4.69 13.14 N	35.98 -5.29 3.15 N	54.40 -8.28 5.68 N	41.51 -4.35 -9.84 N	39.76 -5.45 -0.25 N	37.96 -6.76 10.52 N	34.14 -3.81 -6.75 N	24.11 -1.03 -16.55 N	17.31 -0.51 -13.47 N	30.17 -9.18 36.76 N	-61.15 10.10 -12.56 N	-463.40 35.87 221.74 N	40.67 -5.45 4.95 N
MODERN_LFGE___ 323580	9.90 -1.15 0.00 N	17.13 -2.17 -0.82 N	41.25 -3.99 -10.76 N	41.51 -3.82 -12.13 N	35.22 -2.64 -14.00 N	53.28 -5.26 0.00 N	44.62 -7.48 16.50 N	12.36 -3.19 13.12 N	34.17 -8.89 36.01 N	17.16 -5.30 23.55 N	9.74 -1.75 3.76 N	23.10 -4.69 13.14 N	35.98 -5.29 3.15 N	54.40 -8.28 5.68 N	41.51 -4.35 -9.84 N	39.76 -5.45 -0.25 N	37.96 -6.76 10.52 N	34.14 -3.81 -6.75 N	24.11 -1.03 -16.55 N	17.31 -0.51 -13.47 N	30.17 -9.18 36.76 N	-61.15 10.10 -12.56 N	-463.40 35.87 221.74 N	40.67 -5.45 4.95 N
MOHAWK_PAPER___DRP 24187	11.68 0.63 0.00 N	27.10 1.09 -7.53 N	134.93 2.17 -98.27 N	146.09 2.09 -110.80 N	153.24 1.48 -127.89 N	61.98 3.44 0.00 N	72.68 4.30 0.23 N	30.13 1.64 0.18 N	83.50 4.92 0.50 N	83.08 3.01 -34.07 N	97.26 1.02 -80.99 N	83.79 2.75 -40.10 N	88.83 2.93 -41.49 N	93.64 4.53 -20.75 N	135.36 2.40 -96.93 N	119.48 3.04 -71.48 N	90.18 3.63 -31.32 N	154.87 2.00 -121.67 N	162.93 0.57 -153.78 N	127.88 0.29 -123.24 N	101.49 5.21 -20.18 N	179.30 -5.97 -269.09 N	199.70 -19.92 -497.14 N	56.41 3.28 -2.07 N
MONGAUP___HYD 23641	11.77 0.72 0.00 N	24.95 1.10 -5.38 N	106.72 2.04 -70.20 N	114.30 1.95 -79.15 N	116.64 1.42 -91.36 N	61.95 3.42 0.00 N	73.05 4.76 0.31 N	30.67 2.24 0.25 N	85.11 6.71 0.68 N	73.92 4.10 -23.81 N	73.74 1.29 -57.21 N	72.53 3.51 -28.08 N	77.44 3.82 -29.20 N	88.82 5.92 -14.55 N	107.44 2.93 -68.48 N	99.52 3.71 -50.85 N	81.99 4.55 -22.19 N	120.38 2.52 -86.65 N	118.82 0.66 -109.59 N	92.56 0.38 -87.83 N	97.13 7.00 -14.03 N	100.98 -6.81 -191.61 N	51.27 -23.03 -351.82 N	56.06 3.56 -1.43 N
MONTAUK___DIESEL 23721	70.32 1.77 -57.50 N	27.06 2.73 -5.86 N	115.80 4.76 -76.56 N	124.14 4.62 -86.32 N	126.97 3.47 -99.63 N	66.95 8.42 0.00 N	79.50 11.20 0.30 N	49.19 5.36 -15.15 N	103.83 15.23 -9.53 N	80.41 9.03 -25.37 N	76.91 2.82 -58.84 N	78.28 7.73 -29.61 N	81.89 8.49 -28.97 N	95.21 13.25 -13.61 N	123.39 6.82 -80.55 N	113.81 8.48 -60.38 N	120.10 10.79 -54.07 N	130.61 5.77 -93.63 N	131.29 1.58 -121.13 N	109.49 0.86 -104.28 N	126.86 15.49 -35.26 N	113.59 -14.87 -212.28 N	53.28 -51.46 -382.26 N	60.75 8.11 -1.57 N
MUNSVILLE_WIND_PWR 323609	11.41 0.36 0.00 N	20.79 0.57 -1.75 N	58.30 1.02 -22.79 N	59.82 0.92 -25.69 N	54.60 1.08 -29.66 N	61.47 2.94 0.00 N	72.09 4.37 0.88 N	30.20 2.23 0.70 N	83.57 6.42 1.93 N	56.38 3.75 -6.62 N	34.89 1.40 -18.24 N	52.62 3.14 -8.54 N	56.76 3.07 -9.27 N	77.15 4.33 -4.47 N	60.54 2.13 -22.39 N	64.03 2.86 -16.21 N	65.02 3.23 -6.55 N	61.00 1.95 -27.84 N	44.84 0.67 -35.59 N	33.23 0.35 -28.53 N	84.23 5.42 -2.70 N	-27.50 -5.13 -61.45 N	-191.93 -15.57 -101.16 N	53.45 2.17 -0.22 N
N SALMON___HYD 24042	10.92 -0.13 0.00 N	18.27 -0.20 0.00 N	34.09 -0.39 0.00 N	32.85 -0.35 0.00 N	23.60 -0.27 0.00 N	57.95 -0.58 0.00 N	67.76 -0.85 0.00 N	28.34 -0.33 0.00 N	77.79 -1.29 0.00 N	45.01 -0.99 0.00 N	14.83 -0.42 0.00 N	39.87 -1.07 0.00 N	43.25 -1.17 0.00 N	66.51 -1.84 0.00 N	35.03 -0.99 0.00 N	43.59 -1.38 0.00 N	53.56 -1.68 0.00 N	30.25 -0.96 0.00 N	8.33 -0.25 0.00 N	4.23 -0.12 0.00 N	73.84 -2.27 0.00 N	-81.55 2.27 0.00 N	-270.51 7.02 0.00 N	50.23 -0.84 0.00 N
N.E_GEN_SANDY PD 24062	100.00 4.75 -16.65 N	26.47 1.05 -6.95 N	127.26 2.05 -90.72 N	137.48 1.99 -102.28 N	143.31 1.39 -118.06 N	61.68 3.15 0.00 N	72.49 4.14 0.25 N	30.13 1.66 0.20 N	83.62 5.10 0.55 N	80.23 3.18 -31.04 N	84.00 5.51 0.27 N	80.33 2.88 -36.52 N	85.47 3.14 -37.91 N	92.08 4.81 -18.91 N	127.40 2.61 -88.76 N	114.18 3.36 -65.86 N	88.08 4.00 -28.84 N	145.49 2.12 -112.17 N	150.96 0.59 -141.79 N	118.28 0.30 -113.63 N	99.75 5.13 -18.51 N	158.59 -5.66 -248.07 N	160.69 -19.51 -457.72 N	81.27 2.61 -39.55 N
NARROWS_GT1_1 24228	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
NARROWS_GT1_2 24229	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
NARROWS_GT1_3 24230	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
NARROWS_GT1_4 24231	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT1_6 24233	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT1_7 24234	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT1_8 24235	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_1 24236	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_2 24237	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_3 24238	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_4 24239	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_5 24240	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_6 24241	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_7 24242	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NARROWS_GT2_8 24243	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N	
NEG CAPITAL___MECHNVIL 23645	11.77 0.72 0.00 N	27.26 1.30 -7.49 N	134.85 2.55 -97.82 N	145.96 2.48 -110.29 N	152.91 1.74 -127.30 N	62.65 4.12 0.00 N	73.56 5.18 0.23 N	30.51 2.02 0.18 N	84.48 5.91 0.50 N	83.55 3.67 -33.87 N	97.03 1.24 -80.54 N	84.17 3.37 -39.86 N	89.40 3.74 -41.25 N	94.79 5.80 -20.63 N	135.54 3.15 -96.36 N	120.10 4.01 -71.13 N	91.02 4.61 -31.16 N	154.86 2.57 -121.09 N	162.35 0.73 -153.04 N	127.37 0.37 -122.65 N	102.67 6.49 -20.07 N	176.63 -7.35 -267.80 N	192.66 -24.54 -494.72 N	57.07 3.94 -2.06 N	
NEG CENTRAL_HIGH_ACRES	10.20	17.54	39.57	39.42	32.44	54.48	64.81	27.68	76.38	47.35	21.32	42.29	44.88	65.32	40.93	47.99	54.76	39.36	20.57	14.12	75.32	-53.96	-192.23	47.75	

23767	-0.84 0.00 N	-1.56 -0.62 N	-2.97 -8.06 N	-2.87 -9.08 N	-1.91 -10.48 N	-4.05 0.00 N	-5.13 -1.33 N	-2.06 -1.06 N	-5.61 -2.91 N	-3.28 -4.63 N	-1.05 -7.11 N	-2.86 -4.21 N	-3.25 -3.71 N	-5.14 -2.11 N	-2.71 -7.62 N	-3.35 -6.38 N	-4.19 -3.71 N	-2.34 -10.50 N	-0.62 -12.61 N	-0.31 -10.09 N	-5.64 -4.85 N	6.45 -23.41 N	21.92 -63.37 N	-3.92 -0.59 N
NEG CENTRAL____DRP 24199	10.74 -0.31 0.00 N	18.55 -0.62 -0.70 N	42.47 -1.21 -9.20 N	42.33 -1.24 -10.37 N	35.23 -0.61 -11.97 N	57.53 -1.01 0.00 N	67.89 -1.18 -0.46 N	28.64 -0.40 -0.37 N	79.21 -0.87 -1.01 N	49.34 -0.46 -3.80 N	22.90 -0.03 -7.68 N	44.61 -0.35 -4.03 N	47.77 -0.61 -3.95 N	69.25 -1.17 -2.06 N	44.21 -0.70 -8.88 N	51.23 -0.59 -6.86 N	57.82 -0.75 -3.33 N	42.36 -0.40 -11.56 N	22.90 -0.05 -14.38 N	15.84 -0.02 -11.51 N	78.22 -0.91 -3.02 N	-56.42 1.77 -25.63 N	-215.37 7.64 -54.51 N	50.16 -1.26 -0.34 N
NEG CENTRAL____INDECK 23768	10.60 -0.45 0.00 N	18.44 -0.96 -0.93 N	44.94 -1.66 -12.12 N	45.27 -1.60 -13.66 N	38.65 -0.98 -15.77 N	56.98 -1.55 0.00 N	67.59 -1.91 -0.89 N	28.74 -0.64 -0.71 N	79.89 -1.14 -1.95 N	50.65 -0.76 -5.40 N	25.17 -0.31 -10.23 N	45.39 -1.05 -5.50 N	47.75 -1.95 -5.28 N	67.37 -3.79 -2.80 N	45.60 -2.07 -11.64 N	51.59 -2.53 -9.15 N	56.60 -3.28 -4.64 N	44.82 -1.73 -15.35 N	27.28 -0.24 -18.94 N	19.47 -0.04 -15.17 N	79.87 -0.90 -4.66 N	-47.59 2.16 -34.07 N	-191.44 9.44 -76.65 N	50.47 -1.15 -0.54 N
NEG CENTRAL____SENECA 23627	10.67 -0.38 0.00 N	18.51 -0.74 -0.77 N	43.22 -1.38 -10.11 N	43.16 -1.44 -11.40 N	36.31 -0.72 -13.16 N	57.31 -1.22 0.00 N	67.74 -1.40 -0.54 N	28.63 -0.48 -0.43 N	79.32 -0.93 -1.17 N	49.70 -0.53 -4.22 N	23.64 -0.06 -8.45 N	45.00 -0.38 -4.44 N	48.10 -0.67 -4.35 N	69.36 -1.27 -2.27 N	45.05 -0.73 -9.76 N	51.94 -0.58 -7.56 N	58.13 -0.80 -3.69 N	43.49 -0.44 -12.72 N	24.33 -0.06 -15.81 N	16.99 -0.03 -12.66 N	78.43 -1.07 -3.40 N	-53.39 2.21 -28.22 N	-207.49 9.57 -60.47 N	50.10 -1.36 -0.39 N
NEG CENTRAL____STATE_STREET 24147	10.90 -0.15 0.00 N	18.81 -0.36 -0.70 N	42.74 -0.88 -9.13 N	42.60 -0.89 -10.30 N	35.53 -0.22 -11.88 N	58.42 -0.11 0.00 N	68.77 -0.23 -0.39 N	28.95 -0.03 -0.31 N	79.95 0.03 -0.85 N	49.84 0.15 -3.68 N	23.13 0.29 -7.60 N	45.15 0.26 -3.95 N	48.31 -0.02 -3.91 N	70.02 -0.36 -2.02 N	44.60 -0.26 -8.83 N	51.66 -0.09 -6.79 N	58.25 -0.25 -3.25 N	42.55 -0.11 -11.45 N	22.95 0.10 -14.27 N	15.83 0.04 -11.43 N	78.73 -0.22 -2.84 N	-57.84 0.60 -25.38 N	-221.17 3.38 -52.98 N	50.44 -0.95 -0.32 N
NEG MILLWOOD____DRP 24198	11.90 0.85 0.00 N	25.78 1.31 -5.99 N	115.07 2.35 -78.23 N	123.62 2.21 -88.21 N	127.26 1.58 -101.81 N	62.37 3.83 0.00 N	73.70 5.39 0.29 N	31.01 2.56 0.23 N	86.27 7.83 0.64 N	77.47 4.83 -26.64 N	80.66 1.58 -63.83 N	76.64 4.36 -31.35 N	81.72 4.72 -32.57 N	91.92 7.33 -16.24 N	116.24 3.88 -76.33 N	106.49 4.87 -56.66 N	86.05 6.05 -24.76 N	131.11 3.38 -96.53 N	131.50 0.86 -122.06 N	102.62 0.45 -97.82 N	100.04 8.18 -15.76 N	121.58 -8.07 -213.47 N	87.87 -27.38 -392.77 N	56.87 4.19 -1.61 N
NEG NORTH_FLCN_SEA 23793	10.59 -0.46 0.00 N	17.77 -0.71 0.00 N	33.15 -1.33 0.00 N	31.96 -1.24 0.00 N	22.93 -0.94 0.00 N	56.29 -2.25 0.00 N	65.81 -2.80 0.00 N	27.44 -1.23 0.00 N	75.38 -3.70 0.00 N	43.55 -2.46 0.00 N	14.37 -0.88 0.00 N	38.64 -2.29 0.00 N	41.91 -2.51 0.00 N	64.49 -3.86 0.00 N	33.99 -2.03 0.00 N	42.31 -2.66 0.00 N	52.01 -3.23 0.00 N	29.36 -1.85 0.00 N	8.09 -0.48 0.00 N	4.11 -0.24 0.00 N	71.45 -4.66 0.00 N	-79.41 4.41 0.00 N	-263.48 14.04 0.00 N	48.54 -2.53 0.00 N
NEG NORTH_KES_CHATEGAY 23792	10.76 -0.29 0.00 N	18.03 -0.45 0.00 N	33.63 -0.85 0.00 N	32.41 -0.79 0.00 N	23.26 -0.60 0.00 N	57.08 -1.45 0.00 N	66.63 -1.97 0.00 N	27.81 -0.87 0.00 N	76.31 -2.76 0.00 N	44.15 -1.86 0.00 N	14.56 -0.68 0.00 N	39.15 -1.79 0.00 N	42.49 -1.93 0.00 N	65.41 -2.94 0.00 N	34.47 -1.56 0.00 N	42.91 -2.05 0.00 N	52.76 -2.48 0.00 N	29.79 -1.42 0.00 N	8.21 -0.36 0.00 N	4.16 -0.18 0.00 N	72.59 -3.52 0.00 N	-80.47 3.35 0.00 N	-266.72 10.80 0.00 N	49.32 -1.76 0.00 N
NEG NORTH____ALICE_FALLS 23915	10.71 -0.34 0.00 N	17.95 -0.52 0.00 N	33.53 -0.96 0.00 N	32.31 -0.89 0.00 N	23.19 -0.68 0.00 N	56.93 -1.61 0.00 N	66.57 -2.03 0.00 N	27.79 -0.88 0.00 N	76.33 -2.74 0.00 N	44.10 -1.91 0.00 N	14.54 -0.70 0.00 N	39.15 -1.79 0.00 N	42.40 -2.02 0.00 N	65.24 -3.12 0.00 N	34.37 -1.65 0.00 N	42.78 -2.18 0.00 N	52.59 -2.65 0.00 N	29.70 -1.51 0.00 N	8.19 -0.39 0.00 N	4.16 -0.19 0.00 N	72.35 -3.76 0.00 N	-80.44 3.38 0.00 N	-266.52 11.00 0.00 N	49.11 -1.96 0.00 N
NEG NORTH____LWR_SARANAC 23913	10.71 -0.34 0.00 N	17.95 -0.52 0.00 N	33.53 -0.96 0.00 N	32.31 -0.89 0.00 N	23.19 -0.68 0.00 N	56.92 -1.61 0.00 N	66.57 -2.03 0.00 N	27.79 -0.88 0.00 N	76.33 -2.74 0.00 N	44.10 -1.91 0.00 N	14.54 -0.70 0.00 N	39.15 -1.79 0.00 N	42.40 -2.02 0.00 N	65.24 -3.12 0.00 N	34.37 -1.65 0.00 N	42.78 -2.18 0.00 N	52.59 -2.65 0.00 N	29.70 -1.51 0.00 N	8.19 -0.39 0.00 N	4.16 -0.19 0.00 N	72.35 -3.76 0.00 N	-80.44 3.38 0.00 N	-266.52 11.00 0.00 N	49.11 -1.96 0.00 N
NEG NORTH____PLATTSBURG 23628	10.71 -0.34 0.00 N	17.95 -0.52 0.00 N	33.53 -0.96 0.00 N	32.31 -0.89 0.00 N	23.19 -0.68 0.00 N	56.93 -1.61 0.00 N	66.57 -2.03 0.00 N	27.79 -0.88 0.00 N	76.33 -2.74 0.00 N	44.10 -1.91 0.00 N	14.54 -0.70 0.00 N	39.15 -1.79 0.00 N	42.40 -2.02 0.00 N	65.24 -3.12 0.00 N	34.37 -1.65 0.00 N	42.78 -2.18 0.00 N	52.59 -2.65 0.00 N	29.70 -1.51 0.00 N	8.19 -0.39 0.00 N	4.16 -0.19 0.00 N	72.35 -3.76 0.00 N	-80.44 3.38 0.00 N	-266.52 11.00 0.00 N	49.11 -1.96 0.00 N
NEG WEST_LEA_LOCKPORT 23791	9.93 -1.12 0.00 N	17.16 -2.12 -0.81 N	41.20 -3.88 -10.60 N	41.44 -3.72 -11.95 N	35.10 -2.57 -13.80 N	53.45 -5.08 0.00 N	44.68 -7.22 16.71 N	12.32 -3.07 13.29 N	34.14 -8.48 36.46 N	17.08 -5.07 23.86 N	9.65 -1.66 3.93 N	23.16 -4.47 13.31 N	36.13 -5.05 3.24 N	54.72 -7.88 5.76 N	41.63 -4.15 -9.75 N	39.82 -5.21 -0.06 N	38.02 -6.48 10.74 N	34.02 -3.65 -6.47 N	23.90 -0.98 -16.31 N	17.14 -0.49 -13.28 N	30.05 -8.79 37.28 N	-62.05 9.84 -11.93 N	-468.75 34.75 225.98 N	40.80 -5.25 5.02 N
NEG WEST____LANCASTER 23811	9.97 -1.08 0.00 N	17.47 -2.02 -1.02 N	44.37 -3.39 -13.28 N	44.93 -3.24 -14.97 N	38.87 -2.27 -17.28 N	53.74 -4.79 0.00 N	48.52 -6.09 14.00 N	14.99 -2.54 11.14 N	42.20 -6.32 30.56 N	21.59 -3.84 20.59 N	11.45 -1.24 2.56 N	25.49 -3.35 12.10 N	38.05 -3.89 2.48 N	57.10 -6.07 5.18 N	43.49 -3.25 -10.71 N	43.83 -3.86 -2.73 N	42.92 -4.72 7.60 N	39.37 -2.69 -10.85 N	28.36 -0.74 -20.53 N	20.61 -0.36 -16.62 N	39.45 -6.34 30.32 N	-53.38 8.43 -22.01 N	-413.58 31.03 167.08 N	42.61 -4.35 4.11 N
NEG PENN_ALLEGHNY 23528	10.98 -0.06 0.00 N	20.34 -0.17 -2.03 N	60.84 -0.12 -26.47 N	62.94 -0.11 -29.85 N	58.29 -0.03 -34.45 N	58.57 0.04 0.00 N	67.39 0.42 1.64 N	27.64 0.27 1.30 N	76.95 1.44 3.57 N	53.75 0.89 -6.84 N	36.51 0.34 -20.92 N	51.31 0.90 -9.47 N	55.91 0.88 -10.60 N	74.84 1.50 -4.99 N	62.81 0.69 -26.09 N	64.51 0.97 -18.59 N	63.42 1.09 -7.09 N	63.90 0.59 -32.10 N	50.06 0.15 -41.34 N	37.59 0.09 -33.14 N	79.41 1.60 -1.71 N	-13.76 -0.71 -70.77 N	-170.75 -0.56 -107.34 N	51.58 0.45 -0.06 N

NEG__GEN_MONROE 24207	10.37 -0.68 0.00 N	17.82 -1.33 -0.67 N	40.77 -2.51 -8.79 N	40.71 -2.41 -9.91 N	33.72 -1.59 -11.44 N	55.59 -2.94 0.00 N	66.63 -3.89 -1.91 N	28.70 -1.49 -1.52 N	79.32 -3.93 -4.17 N	49.33 -2.35 -5.68 N	22.43 -0.75 -7.94 N	43.81 -2.04 -4.91 N	46.18 -2.40 -4.17 N	66.94 -3.86 -2.44 N	42.22 -2.04 -8.23 N	49.55 -2.55 -7.14 N	56.41 -3.26 -4.43 N	41.01 -1.83 -11.63 N	21.85 -0.49 -13.77 N	15.12 -0.24 -11.01 N	78.17 -4.30 -6.36 N	-52.63 5.19 -26.01 N	-182.49 18.30 -76.74 N	48.88 -2.99 -0.79 N
NEPA__ENERGY 23901	10.00 -1.05 0.00 N	17.70 -1.93 -1.16 N	46.78 -2.83 -15.13 N	47.62 -2.64 -17.06 N	41.66 -1.89 -19.69 N	54.17 -4.36 0.00 N	52.11 -4.83 11.67 N	17.32 -2.07 9.28 N	49.32 -2.63 25.46 N	30.35 -2.63 13.03 N	19.28 -0.84 -4.87 N	33.69 -2.32 4.94 N	43.47 -2.64 -1.69 N	63.04 -3.49 1.82 N	49.09 -2.08 -15.14 N	48.60 -2.25 -5.89 N	47.14 -3.07 5.03 N	43.51 -1.77 -14.07 N	31.52 -0.51 -23.45 N	23.06 -0.23 -18.94 N	47.72 -3.98 24.40 N	-46.97 7.39 -29.46 N	-366.96 29.07 118.51 N	44.18 -3.56 3.34 N
NEVERSINK__HYD 23608	11.62 0.57 0.00 N	24.45 0.91 -5.07 N	102.45 1.76 -66.21 N	109.56 1.71 -74.65 N	111.30 1.27 -86.16 N	61.61 3.08 0.00 N	72.52 4.23 0.32 N	30.37 1.95 0.25 N	84.04 5.66 0.70 N	71.91 3.46 -22.44 N	70.34 1.11 -53.98 N	70.41 3.04 -26.43 N	75.24 3.31 -27.51 N	87.24 5.19 -13.70 N	103.24 2.70 -64.51 N	96.19 3.37 -47.86 N	80.24 4.13 -20.87 N	115.01 2.25 -81.55 N	112.47 0.74 -103.16 N	87.42 0.39 -82.67 N	96.34 7.09 -13.14 N	89.95 -6.57 -180.35 N	30.66 -22.55 -330.73 N	56.10 3.69 -1.33 N
NEWTON__FALLS_HYD 23847	10.91 -0.14 0.00 N	18.22 -0.25 0.00 N	33.96 -0.53 0.00 N	32.70 -0.50 0.00 N	23.56 -0.30 0.00 N	57.95 -0.58 0.00 N	68.08 -0.52 0.00 N	28.37 -0.31 0.00 N	77.78 -1.30 0.00 N	45.12 -0.89 0.00 N	14.91 -0.34 0.00 N	40.02 -0.92 0.00 N	43.30 -1.12 0.00 N	66.65 -1.71 0.00 N	35.10 -0.93 0.00 N	43.70 -1.26 0.00 N	53.69 -1.55 0.00 N	30.34 -0.86 0.00 N	8.34 -0.24 0.00 N	4.25 -0.10 0.00 N	74.64 -1.47 0.00 N	-81.14 2.68 0.00 N	-270.34 7.19 0.00 N	50.40 -0.67 0.00 N
NIAGARA____ 23760	9.79 -1.26 0.00 N	16.94 -2.35 -0.81 N	40.70 -4.35 -10.56 N	40.95 -4.17 -11.91 N	34.73 -2.88 -13.75 N	52.62 -5.92 0.00 N	43.59 -8.38 16.64 N	11.84 -3.60 13.23 N	32.68 -6.02 36.31 N	16.25 -2.37 23.73 N	9.39 -1.98 3.87 N	22.38 -5.33 13.22 N	35.24 -5.98 3.21 N	53.28 -9.36 5.71 N	40.86 -4.91 -9.74 N	38.90 -6.13 -0.07 N	36.94 -7.60 10.70 N	33.38 -4.27 -6.45 N	23.68 -1.15 -16.25 N	17.00 -0.58 -13.22 N	28.66 -10.32 37.12 N	-60.64 11.29 -11.89 N	-463.12 39.46 225.05 N	40.00 -6.07 5.00 N
NINE_MILE_1 23575	10.65 -0.39 0.00 N	18.13 -0.69 -0.34 N	37.67 -1.31 -4.49 N	37.00 -1.26 -5.06 N	28.85 -0.86 -5.84 N	56.56 -1.98 0.00 N	66.30 -2.31 0.00 N	27.75 -0.93 0.00 N	76.63 -2.44 0.00 N	46.14 -1.41 -1.54 N	18.43 -0.46 -3.64 N	41.51 -1.23 -1.80 N	44.89 -1.39 -1.86 N	67.11 -2.18 -0.93 N	39.22 -1.15 -4.35 N	46.79 -1.42 -3.25 N	54.92 -1.76 -1.44 N	35.77 -0.99 -5.55 N	15.32 -0.27 -7.01 N	9.84 -0.14 -5.62 N	74.69 -2.36 -0.94 N	-68.78 2.76 -12.28 N	-245.36 9.32 -22.85 N	49.41 -1.76 -0.10 N
NINE_MILE_2 23744	10.65 -0.39 0.00 N	18.13 -0.69 -0.34 N	37.68 -1.30 -4.50 N	37.01 -1.26 -5.07 N	28.86 -0.86 -5.85 N	56.56 -1.97 0.00 N	66.30 -2.30 0.00 N	27.75 -0.92 0.00 N	76.64 -2.44 0.00 N	46.15 -1.41 -1.55 N	18.44 -0.45 -3.65 N	41.51 -1.23 -1.80 N	44.91 -1.38 -1.87 N	67.12 -2.17 -0.93 N	39.23 -1.15 -4.36 N	46.81 -1.41 -3.26 N	54.93 -1.75 -1.44 N	35.79 -0.98 -5.56 N	15.34 -0.27 -7.02 N	9.85 -0.13 -5.63 N	74.70 -2.35 -0.95 N	-68.75 2.77 -12.30 N	-245.31 9.33 -22.89 N	49.41 -1.76 -0.10 N
NM_CAPITAL__DRP 24208	11.66 0.61 0.00 N	27.00 1.07 -7.46 N	134.04 2.12 -97.44 N	145.09 2.04 -109.86 N	152.10 1.43 -126.80 N	61.87 3.33 0.00 N	72.45 4.07 0.23 N	29.99 1.50 0.19 N	83.06 4.49 0.50 N	82.56 2.76 -33.79 N	96.53 0.94 -80.34 N	83.23 2.52 -39.78 N	88.25 2.67 -41.16 N	93.07 4.13 -20.59 N	134.38 2.20 -96.16 N	118.62 2.79 -70.87 N	89.61 3.32 -31.05 N	153.67 1.83 -120.64 N	161.59 0.53 -152.48 N	126.82 0.27 -122.20 N	100.95 4.85 -19.99 N	177.20 -5.79 -266.81 N	196.26 -19.08 -492.87 N	56.27 3.15 -2.05 N
NM_CENTRAL__DRP 24181	10.89 -0.16 0.00 N	18.72 -0.32 -0.56 N	41.23 -0.60 -7.34 N	40.88 -0.60 -8.28 N	33.10 -0.33 -9.56 N	57.86 -0.67 0.00 N	67.97 -0.63 0.00 N	28.52 -0.16 0.00 N	78.94 -0.13 0.00 N	48.55 0.00 -2.54 N	21.27 0.03 -6.00 N	43.96 0.06 -2.96 N	47.47 -0.02 -3.07 N	69.85 -0.04 -1.53 N	43.15 0.06 -7.16 N	50.35 0.06 -5.33 N	57.61 0.02 -2.35 N	40.29 0.00 -9.08 N	20.05 0.00 -11.47 N	13.55 0.00 -9.19 N	77.70 0.05 -1.55 N	-63.33 0.39 -20.09 N	-238.15 2.00 -37.38 N	50.74 -0.49 -0.16 N
NM_FRONTIER__DRP 24179	9.82 -1.23 0.00 N	16.99 -2.31 -0.83 N	40.99 -4.27 -10.78 N	41.26 -4.10 -12.15 N	35.06 -2.83 -14.03 N	52.81 -5.72 0.00 N	43.95 -8.18 16.47 N	12.05 -3.52 13.10 N	33.20 -9.92 35.95 N	16.61 -5.95 23.45 N	9.61 -1.97 3.66 N	22.62 -5.27 13.05 N	35.42 -5.91 3.09 N	53.47 -9.25 5.63 N	41.08 -4.85 -9.90 N	39.18 -6.07 -0.29 N	37.23 -7.52 10.49 N	33.77 -4.22 -6.78 N	24.03 -1.14 -16.59 N	17.28 -0.57 -13.50 N	29.25 -10.17 36.69 N	-60.03 11.14 -12.65 N	-459.82 38.90 221.20 N	40.16 -5.97 4.94 N
NM_ST_REGIS__HYD 24053	10.89 -0.16 0.00 N	18.23 -0.24 0.00 N	33.99 -0.49 0.00 N	32.76 -0.44 0.00 N	23.53 -0.34 0.00 N	57.82 -0.71 0.00 N	67.47 -1.14 0.00 N	28.08 -0.59 0.00 N	76.65 -2.43 0.00 N	44.40 -1.61 0.00 N	14.61 -0.63 0.00 N	39.27 -1.67 0.00 N	42.53 -1.89 0.00 N	65.53 -2.82 0.00 N	34.51 -1.52 0.00 N	42.97 -1.99 0.00 N	52.86 -2.39 0.00 N	29.85 -1.35 0.00 N	8.20 -0.38 0.00 N	4.17 -0.18 0.00 N	73.09 -3.02 0.00 N	-79.86 3.96 0.00 N	-266.09 11.44 0.00 N	50.13 -0.95 0.00 N
NORTHPORT__1 23551	69.62 1.07 -57.50 N	25.96 1.63 -5.86 N	113.77 2.72 -76.56 N	122.17 2.65 -86.32 N	125.51 2.01 -99.63 N	63.12 4.59 0.00 N	74.61 6.30 0.30 N	46.85 3.15 -15.03 N	97.75 9.21 -9.46 N	76.88 5.55 -25.32 N	75.51 1.71 -58.56 N	74.90 4.67 -29.29 N	78.35 5.18 -28.74 N	89.90 8.11 -13.43 N	120.62 4.12 -80.49 N	110.39 5.14 -60.29 N	115.99 6.74 -54.01 N	128.28 3.52 -93.56 N	130.58 0.93 -121.08 N	108.87 0.52 -104.00 N	120.52 9.25 -35.16 N	119.60 -8.82 -212.25 N	73.62 -30.95 -382.09 N	57.54 4.90 -1.57 N
NORTHPORT__2 23552	69.62 1.07 -57.50 N	25.96 1.63 -5.86 N	113.77 2.72 -76.56 N	122.17 2.65 -86.32 N	125.51 2.01 -99.63 N	63.12 4.59 0.00 N	74.61 6.30 0.30 N	46.85 3.15 -15.03 N	97.75 9.21 -9.46 N	76.88 5.55 -25.32 N	75.51 1.71 -58.56 N	74.90 4.67 -29.29 N	78.35 5.18 -13.43 N	89.90 8.11 -80.49 N	120.62 4.12 -80.49 N	110.39 5.14 -60.29 N	115.99 6.74 -54.01 N	128.28 3.52 -93.56 N	130.58 0.93 -121.08 N	108.87 0.52 -104.00 N	120.52 9.25 -35.16 N	119.60 -8.82 -212.25 N	73.62 -30.95 -382.09 N	57.54 4.90 -1.57 N
NORTHPORT__3 23553	69.58 1.03 -57.50 N	25.91 1.57 -5.86 N	113.70 2.66 -76.56 N	122.07 2.55 -86.32 N	125.44 1.95 -99.63 N	62.85 4.31 0.00 N	74.17 5.86 0.30 N	46.67 2.97 -15.02 N	97.29 8.76 -9.46 N	76.66 5.34 -25.31 N	75.43 1.64 -58.54 N	74.71 4.50 -29.27 N	78.14 4.98 -28.73 N	89.60 7.82 -13.42 N	120.46 3.95 -80.48 N	110.16 4.91 -60.29 N	115.77 6.52 -54.01 N	128.13 3.37 -93.55 N	130.55 0.90 -121.07 N	108.83 0.50 -103.99 N	120.06 8.80 -35.15 N	120.17 -8.25 -212.24 N	75.49 -29.07 -382.08 N	57.34 4.70 -1.57 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	69.58 1.03 -57.50 N	25.91 1.57 -5.86 N	113.70 2.66 -76.56 N	122.07 2.55 -86.32 N	125.44 1.95 -99.63 N	62.85 4.31 0.00 N	74.17 5.86 0.30 N	46.67 2.97 -15.02 N	97.29 8.76 -9.46 N	76.66 5.34 -25.31 N	75.43 1.64 -58.54 N	74.71 4.50 -29.27 N	78.14 4.98 -28.73 N	89.60 7.82 -13.42 N	120.46 3.95 -80.48 N	110.16 4.91 -60.29 N	115.77 6.52 -54.01 N	128.13 3.37 -93.55 N	130.55 0.90 -121.07 N	108.83 0.50 -103.99 N	120.06 8.80 -35.15 N	120.17 -8.25 -212.24 N	75.49 -29.07 -382.08 N	57.34 4.70 -1.57 N
NORTHPORT___IC 23718	69.62 1.07 -57.50 N	25.96 1.63 -5.86 N	113.77 2.72 -76.56 N	122.17 2.65 -86.32 N	125.51 2.01 -99.63 N	63.12 4.59 0.00 N	74.61 6.30 0.30 N	46.85 3.15 -15.03 N	97.75 9.21 -9.46 N	76.88 5.55 -25.32 N	75.51 1.71 -58.56 N	74.90 4.67 -29.29 N	78.35 5.18 -28.74 N	89.90 8.11 -13.43 N	120.62 4.12 -80.49 N	110.39 5.14 -60.29 N	115.99 6.74 -54.01 N	128.28 3.52 -93.56 N	130.58 0.93 -121.08 N	108.87 0.52 -104.00 N	120.52 9.25 -35.16 N	119.60 -8.82 -212.25 N	73.62 -30.95 -382.09 N	57.54 4.90 -1.57 N
NPX_GEN_1385_PROXY 323591	100.34 8.25 -13.49 N	25.96 1.63 -5.86 N	113.77 2.72 -76.56 N	122.17 2.65 -86.32 N	125.51 2.01 -99.63 N	63.12 4.59 0.00 N	74.61 6.30 0.30 N	46.85 3.15 -15.03 N	97.75 9.21 -9.46 N	76.88 5.55 -25.32 N	84.04 9.03 3.75 N	74.90 4.67 -29.29 N	78.35 5.18 -28.74 N	89.90 8.11 -13.43 N	120.62 4.12 -80.49 N	110.39 5.14 -60.29 N	115.99 6.74 -54.01 N	128.28 3.52 -93.56 N	130.58 0.93 -121.08 N	108.87 0.52 -104.00 N	120.52 9.25 -35.16 N	119.60 -8.82 -212.25 N	73.62 -30.95 -382.09 N	69.75 3.77 -26.87 N
NPX_GEN_CSC 323557	102.06 9.97 -13.49 N	26.34 2.01 -5.86 N	114.47 3.43 -76.56 N	122.85 3.33 -86.32 N	126.01 2.51 -99.63 N	64.44 5.91 0.00 N	76.11 7.80 0.30 N	47.57 3.75 -15.14 N	98.99 10.40 -9.52 N	77.39 6.01 -25.37 N	84.09 8.86 3.52 N	75.15 4.62 -29.59 N	78.51 5.13 -28.96 N	89.96 8.00 -13.60 N	120.66 4.09 -80.54 N	110.44 5.10 -60.37 N	116.00 6.69 -54.07 N	128.32 3.49 -93.62 N	130.69 0.98 -121.13 N	109.17 0.55 -104.27 N	121.23 9.87 -35.26 N	118.69 -9.77 -212.28 N	70.40 -34.33 -382.25 N	70.14 4.15 -26.87 N
NSINS_S_GLNS_FALLS 23858	11.77 0.72 0.00 N	27.46 1.34 -7.64 N	136.83 2.60 -99.74 N	148.17 2.52 -112.45 N	155.42 1.75 -129.80 N	62.75 4.22 0.00 N	73.54 5.16 0.23 N	30.56 2.06 0.18 N	84.36 5.78 0.49 N	84.50 3.97 -34.52 N	98.60 1.29 -82.06 N	85.16 3.61 -40.61 N	90.67 4.23 -42.02 N	95.93 6.56 -21.02 N	137.87 3.67 -98.17 N	122.06 4.59 -72.52 N	91.90 4.87 -31.78 N	157.48 2.82 -123.45 N	165.39 0.79 -156.03 N	129.78 0.39 -125.04 N	103.53 6.94 -20.49 N	181.47 -7.74 -273.03 N	200.54 -26.47 -504.54 N	57.41 4.24 -2.10 N
NUCOR_STEEL___DRP 24197	10.85 -0.20 0.00 N	18.72 -0.45 -0.70 N	42.48 -1.10 -9.10 N	42.35 -1.12 -10.26 N	35.37 -0.34 -11.85 N	58.12 -0.41 0.00 N	68.20 -0.77 -0.36 N	28.64 -0.31 -0.28 N	79.03 -0.82 -0.78 N	49.28 -0.36 -3.63 N	22.96 0.15 -7.57 N	44.68 -0.18 -3.92 N	47.79 -0.52 -3.89 N	69.20 -1.16 -2.01 N	44.16 -0.68 -8.81 N	51.12 -0.60 -6.75 N	57.59 -0.87 -3.22 N	42.15 -0.46 -11.40 N	22.83 0.02 -14.23 N	15.75 0.01 -11.40 N	77.85 -1.02 -2.76 N	-57.31 1.24 -25.27 N	-219.47 5.74 -52.32 N	49.96 -1.43 -0.31 N
NYISO_LBMP_REFERENCE 24008	11.05 0.00 0.00 N	18.48 0.00 0.00 N	34.48 0.00 0.00 N	33.20 0.00 0.00 N	23.87 0.00 0.00 N	58.53 0.00 0.00 N	68.61 0.00 0.00 N	28.67 0.00 0.00 N	79.07 0.00 0.00 N	46.01 0.00 0.00 N	15.25 0.00 0.00 N	40.94 0.00 0.00 N	44.42 0.00 0.00 N	68.35 0.00 0.00 N	36.03 0.00 0.00 N	44.96 0.00 0.00 N	55.24 0.00 0.00 N	31.21 0.00 0.00 N	8.58 0.00 0.00 N	4.35 0.00 0.00 N	76.11 0.00 0.00 N	-83.82 0.00 0.00 N	-277.53 0.00 0.00 N	51.07 0.00 0.00 N
NYPA_BRENTWD____GT 24164	69.75 1.20 -57.50 N	26.14 1.80 -5.86 N	114.09 3.05 -76.56 N	122.48 2.96 -86.32 N	125.72 2.23 -99.63 N	63.69 5.16 0.00 N	75.35 7.04 0.30 N	47.46 3.49 -15.30 N	98.86 10.19 -9.60 N	77.55 6.11 -25.43 N	76.31 1.88 -59.18 N	76.10 5.16 -30.00 N	79.39 5.72 -29.25 N	91.15 8.96 -13.83 N	121.23 4.58 -80.62 N	111.18 5.74 -60.48 N	116.86 7.46 -54.15 N	128.85 3.93 -93.71 N	130.83 1.05 -121.20 N	109.56 0.58 -104.63 N	121.80 10.30 -35.39 N	118.56 -9.95 -212.33 N	70.23 -34.72 -382.47 N	58.12 5.48 -1.57 N
NYPA_GOWANUS____GT5 24156	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
NYPA_GOWANUS____GT6 24157	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N
NYPA_HARLEM__RVR__GT1 24160	11.97 0.92 0.00 N	25.74 1.41 -5.86 N	113.55 2.52 -76.54 N	121.88 2.38 -86.30 N	125.12 1.64 -99.61 N	62.45 3.91 0.00 N	73.70 5.39 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.24 1.60 -62.40 N	75.94 4.35 -30.65 N	81.09 4.81 -31.86 N	91.67 7.44 -15.88 N	114.60 3.91 -74.67 N	105.36 4.93 -55.46 N	85.65 6.17 -24.24 N	129.07 3.36 -94.50 N	128.92 0.84 -119.50 N	100.56 0.44 -95.76 N	99.54 8.03 -15.40 N	117.74 -7.42 -208.98 N	80.56 -26.26 -384.35 N	58.38 4.48 -2.83 N
NYPA_HARLEM__RVR__GT2 24161	11.97 0.92 0.00 N	25.74 1.41 -5.86 N	113.55 2.52 -76.54 N	121.88 2.38 -86.30 N	125.12 1.64 -99.61 N	62.45 3.91 0.00 N	73.70 5.39 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.24 1.60 -62.40 N	75.94 4.35 -30.65 N	81.09 4.81 -31.86 N	91.67 7.44 -15.88 N	114.60 3.91 -74.67 N	105.36 4.93 -55.46 N	85.65 6.17 -24.24 N	129.07 3.36 -94.50 N	128.92 0.84 -119.50 N	100.56 0.44 -95.76 N	99.54 8.03 -15.40 N	117.74 -7.42 -208.98 N	80.56 -26.26 -384.35 N	58.38 4.48 -2.83 N
NYPA_KENT____GT 24152	11.98 0.93 0.00 N	25.75 1.41 -5.86 N	113.54 2.51 -76.54 N	121.87 2.37 -86.30 N	125.14 1.66 -99.61 N	62.61 4.08 0.00 N	74.03 5.72 0.30 N	31.21 2.76 0.23 N	86.83 8.40 0.65 N	77.27 5.24 -26.03 N	85.01 1.70 -68.07 N	76.17 4.57 -30.65 N	81.31 5.03 -31.86 N	92.05 7.82 -15.88 N	114.80 4.11 -74.67 N	105.59 5.16 -55.46 N	85.91 6.43 -24.24 N	129.25 3.54 -94.50 N	128.96 0.89 -119.50 N	100.59 0.48 -95.76 N	100.07 8.56 -15.40 N	116.95 -8.20 -208.98 N	78.55 -28.27 -384.35 N	58.57 4.51 -2.98 N
NYPA_POUCH1____GT	11.95	25.70	113.47	121.83	125.09	62.47	73.89	31.10	86.55	77.11	79.26	504.29	543.02	543.32	543.10	541.67	521.99	535.29	534.93	534.85	534.98	535.25	112.04	58.24

24155	0.90 0.00 N	1.37 -5.86 N	2.45 -76.54 N	2.33 -86.30 N	1.61 -99.61 N	3.94 0.00 N	5.58 0.30 N	2.65 0.23 N	8.12 0.65 N	5.08 -26.02 N	1.62 -62.40 N	4.33 -459.02 N	4.84 -493.76 N	7.51 -467.45 N	3.95 -503.13 N	5.00 -491.71 N	6.22 -460.53 N	3.43 -500.66 N	0.85 -525.50 N	0.46 -530.04 N	8.39 -450.48 N	-7.75 -626.82 N	-26.99 -416.56 N	4.34 -2.83 N
NYPA_VERNON____GT2 24162	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.53 2.50 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	74.01 5.70 0.30 N	31.20 2.75 0.23 N	86.80 8.37 0.65 N	77.25 5.21 -26.03 N	85.01 1.70 -68.07 N	76.20 4.60 -30.65 N	81.35 5.06 -31.87 N	92.10 7.87 -15.88 N	114.82 4.13 -74.67 N	105.63 5.20 -55.46 N	85.96 6.48 -24.24 N	129.25 3.55 -94.50 N	128.97 0.90 -119.50 N	100.59 0.48 -95.76 N	100.06 8.56 -15.40 N	116.92 -8.23 -208.98 N	78.53 -28.29 -384.35 N	58.72 4.51 -3.14 N
NYPA_VERNON____GT3 24163	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.53 2.50 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	74.01 5.70 0.30 N	31.20 2.75 0.23 N	86.80 8.37 0.65 N	77.25 5.21 -26.03 N	85.01 1.70 -68.07 N	76.20 4.60 -30.65 N	81.35 5.06 -31.87 N	92.10 7.87 -15.88 N	114.82 4.13 -74.67 N	105.63 5.20 -55.46 N	85.96 6.48 -24.24 N	129.25 3.55 -94.50 N	128.97 0.90 -119.50 N	100.59 0.48 -95.76 N	100.06 8.56 -15.40 N	116.92 -8.23 -208.98 N	78.53 -28.29 -384.35 N	58.72 4.51 -3.14 N
NYPA____ASTORIA_CC1 323568	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N
NYPA____ASTORIA_CC2 323569	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.52 2.49 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	73.98 5.67 0.30 N	33.12 2.75 -1.71 N	133.84 8.33 -46.44 N	146.42 5.19 -95.22 N	146.62 1.69 -129.69 N	146.51 4.57 -101.01 N	146.47 5.03 -97.02 N	146.92 7.82 -70.74 N	148.21 4.10 -108.08 N	147.71 5.16 -97.59 N	147.71 6.43 -86.04 N	146.00 3.52 -111.28 N	150.86 0.89 -141.38 N	145.19 0.47 -140.37 N	145.02 8.50 -60.41 N	125.52 -8.13 -217.47 N	78.83 -27.99 -384.35 N	58.40 4.50 -2.83 N
NYPA____HOLTSVILL 23794	69.74 1.20 -57.50 N	26.15 1.81 -5.86 N	114.11 3.07 -76.56 N	122.50 2.99 -86.32 N	125.75 2.25 -99.63 N	63.80 5.27 0.00 N	75.44 7.14 0.30 N	47.31 3.51 -15.13 N	98.69 10.10 -9.52 N	77.35 5.98 -25.36 N	75.82 1.79 -58.79 N	75.40 4.91 -29.55 N	78.79 5.44 -28.93 N	90.43 8.49 -13.58 N	120.91 4.35 -80.54 N	110.75 5.42 -60.36 N	116.38 7.07 -54.06 N	128.53 3.71 -93.61 N	130.71 1.01 -121.12 N	109.15 0.56 -104.23 N	121.35 10.00 -35.24 N	118.67 -9.78 -212.28 N	70.66 -34.05 -382.23 N	57.97 5.33 -1.57 N
NYPA____HELLGATE_GT1 24158	11.97 0.92 0.00 N	25.74 1.41 -5.86 N	113.55 2.52 -76.54 N	121.88 2.38 -86.30 N	125.12 1.64 -99.61 N	62.45 3.91 0.00 N	73.70 5.39 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.24 1.60 -62.40 N	75.94 4.35 -30.65 N	81.09 4.81 -31.86 N	91.67 7.44 -15.88 N	114.60 3.91 -74.67 N	105.36 4.93 -55.46 N	85.65 6.17 -24.24 N	129.07 3.36 -94.50 N	128.92 0.84 -119.50 N	100.56 0.44 -95.76 N	99.54 8.03 -15.40 N	117.74 -7.42 -208.98 N	80.56 -26.26 -384.35 N	58.38 4.48 -2.83 N
NYPA____HELLGATE_GT2 24159	11.97 0.92 0.00 N	25.74 1.41 -5.86 N	113.55 2.52 -76.54 N	121.88 2.38 -86.30 N	125.12 1.64 -99.61 N	62.45 3.91 0.00 N	73.70 5.39 0.30 N	31.06 2.61 0.23 N	86.40 7.97 0.65 N	77.05 5.02 -26.02 N	79.24 1.60 -62.40 N	75.94 4.35 -30.65 N	81.09 4.81 -31.86 N	91.67 7.44 -15.88 N	114.60 3.91 -74.67 N	105.36 4.93 -55.46 N	85.65 6.17 -24.24 N	129.07 3.36 -94.50 N	128.92 0.84 -119.50 N	100.56 0.44 -95.76 N	99.54 8.03 -15.40 N	117.74 -7.42 -208.98 N	80.56 -26.26 -384.35 N	58.38 4.48 -2.83 N
NYS_BARGE____HYD 23848	9.96 -1.09 0.00 N	17.20 -2.08 -0.80 N	41.19 -3.81 -10.51 N	41.40 -3.65 -11.85 N	35.03 -2.52 -13.68 N	53.58 -4.96 0.00 N	44.86 -7.02 16.73 N	12.39 -2.98 13.30 N	34.34 -8.23 36.51 N	17.16 -4.92 23.93 N	9.61 -1.61 4.03 N	23.22 -4.33 13.38 N	36.22 -4.90 3.29 N	54.90 -7.66 5.79 N	41.64 -4.04 -9.66 N	39.89 -5.06 0.01 N	38.14 -6.31 10.79 N	34.00 -3.56 -6.35 N	23.78 -0.96 -16.16 N	17.03 -0.48 -13.16 N	30.20 -8.56 37.34 N	-62.57 9.59 -11.66 N	-470.41 33.92 226.80 N	40.92 -5.12 5.03 N
O.H_GEN_BRUCE 24063	5.00 -11.90 61.70 N	16.92 -2.35 -0.79 N	40.41 -4.34 -10.27 N	40.61 -4.17 -11.58 N	34.34 -2.88 -13.36 N	52.60 -5.93 0.00 N	43.43 -8.36 16.82 N	15.00 -10.61 51.39 N	32.37 -10.01 36.70 N	15.95 -5.98 24.08 N	9.11 -11.69 57.96 N	22.18 -5.29 13.47 N	35.13 -5.91 3.38 N	45.00 -10.75 19.83 N	40.65 -4.86 -9.48 N	38.66 -6.08 0.21 N	36.77 -7.53 10.94 N	32.99 -4.23 -6.01 N	34.13 -11.69 31.65 N	53.64 -3.09 -33.53 N	54.99 -8.65 -2.79 N	-61.70 11.23 -10.90 N	35.41 -10.97 30.95 N	2.10 -5.01 32.00 N
OAK ORCHARD____HYD 24046	10.31 -0.74 0.00 N	17.73 -1.39 -0.64 N	40.25 -2.65 -8.41 N	40.13 -2.55 -9.48 N	33.12 -1.68 -10.94 N	55.14 -3.39 0.00 N	65.82 -4.42 -1.63 N	28.22 -1.75 -1.30 N	77.93 -4.71 -3.56 N	48.39 -2.78 -5.17 N	21.88 -0.89 -7.52 N	43.09 -2.41 -4.56 N	45.58 -2.78 -3.94 N	66.20 -4.43 -2.28 N	41.60 -2.33 -7.91 N	48.81 -2.90 -6.75 N	55.66 -3.66 -4.07 N	40.22 -2.03 -11.05 N	21.20 -0.54 -13.16 N	14.61 -0.27 -10.53 N	76.91 -4.82 -5.63 N	-53.60 5.54 -24.68 N	-187.78 19.62 -70.13 N	48.43 -3.33 -0.70 N
OCC_CHEM____DRP 24175	9.83 -1.22 0.00 N	17.02 -2.29 -0.83 N	41.07 -4.22 -10.81 N	41.33 -4.05 -12.18 N	35.12 -2.81 -14.06 N	52.87 -5.66 0.00 N	44.07 -8.08 16.45 N	12.10 -3.48 13.09 N	33.37 -9.79 35.91 N	16.71 -5.88 23.42 N	9.67 -1.93 3.64 N	22.70 -5.21 13.03 N	35.51 -5.83 3.08 N	53.60 -9.13 5.62 N	41.15 -4.80 -9.92 N	39.28 -6.00 -0.32 N	37.35 -7.42 10.47 N	33.86 -4.17 -6.82 N	24.09 -1.12 -16.63 N	17.32 -0.56 -13.53 N	29.40 -10.07 36.64 N	-60.14 10.94 -12.74 N	-459.61 38.64 220.73 N	40.24 -5.89 4.94 N
OLIN_CORP_DRP 24177	9.88 -1.17 0.00 N	17.11 -2.21 -0.84 N	41.42 -4.04 -10.98 N	41.71 -3.88 -12.38 N	35.49 -2.67 -14.29 N	53.16 -5.37 0.00 N	44.64 -7.66 16.30 N	12.43 -3.28 12.96 N	34.37 -9.13 35.57 N	17.30 -5.48 23.23 N	9.91 -1.80 3.54 N	23.14 -4.84 12.95 N	35.95 -5.45 3.02 N	54.24 -8.52 5.59 N	41.54 -4.49 -10.00 N	39.85 -5.59 -0.48 N	38.04 -6.92 10.28 N	34.41 -3.90 -7.10 N	24.43 -1.05 -16.91 N	17.58 -0.53 -13.75 N	30.47 -9.41 36.23 N	-60.10 10.34 -13.38 N	-458.06 36.70 217.24 N	40.61 -5.58 4.88 N
ONONDAGA_REF_OCCRA 23987	10.95 -0.10 0.00 N	18.87 -0.22 -0.62 N	42.12 -0.45 -8.08 N	41.85 -0.46 -9.11 N	34.20 -0.18 -10.51 N	58.22 -0.31 0.00 N	68.47 -0.14 0.00 N	28.74 0.06 0.00 N	79.52 0.44 0.00 N	49.13 0.33 -2.79 N	22.00 0.17 -6.59 N	44.56 0.36 -3.26 N	48.07 0.28 -3.37 N	70.45 0.41 -1.69 N	44.08 0.18 -7.87 N	51.17 0.34 -5.87 N	58.17 0.34 -2.59 N	41.39 0.19 -10.00 N	21.27 0.07 -12.63 N	14.51 0.04 -10.12 N	78.36 0.55 -1.70 N	-61.79 -0.07 -22.11 N	-236.20 0.20 -41.13 N	51.01 -0.24 -0.18 N

ONONDAGA___COGEN 23986	10.91 -0.14 0.00 N	18.74 -0.31 -0.58 N	41.39 -0.63 -7.54 N	41.07 -0.63 -8.50 N	33.40 -0.27 -9.81 N	58.13 -0.41 0.00 N	68.50 -0.38 -0.27 N	28.83 -0.06 -0.21 N	79.65 -0.02 -0.59 N	49.02 0.04 -2.98 N	21.60 0.09 -6.26 N	44.29 0.11 -3.23 N	47.63 -0.01 -3.22 N	69.81 -0.21 -1.66 N	43.12 -0.21 -7.31 N	50.38 -0.16 -5.58 N	57.77 -0.11 -2.64 N	40.62 -0.03 -9.43 N	20.39 0.03 -11.78 N	13.81 0.01 -9.44 N	78.39 0.06 -2.22 N	-62.51 0.40 -20.90 N	-232.76 1.87 -42.90 N	50.79 -0.53 -0.25 N
ONTARIO___LFGE 23819	10.67 -0.38 0.00 N	18.51 -0.74 -0.77 N	43.22 -1.38 -10.11 N	43.16 -1.44 -11.40 N	36.31 -0.72 -13.16 N	57.31 -1.22 0.00 N	67.74 -1.40 -0.54 N	28.63 -0.48 -0.43 N	79.32 -0.93 -1.17 N	49.70 -0.53 -4.22 N	23.64 -0.06 -8.45 N	45.00 -0.38 -4.44 N	48.10 -0.67 -4.35 N	69.36 -1.27 -2.27 N	45.05 -0.73 -9.76 N	51.94 -0.58 -7.56 N	58.13 -0.80 -3.69 N	43.49 -0.44 -12.72 N	24.33 -0.06 -15.81 N	16.99 -0.03 -12.66 N	78.43 -1.07 -3.40 N	-53.39 2.21 -28.22 N	-207.49 9.57 -60.47 N	50.10 -1.36 -0.39 N
OSWEGATCHIE___HYD 24044	10.91 -0.14 0.00 N	18.22 -0.25 0.00 N	33.96 -0.53 0.00 N	32.70 -0.50 0.00 N	23.56 -0.30 0.00 N	57.95 -0.58 0.00 N	68.08 -0.52 0.00 N	28.37 -0.31 0.00 N	77.78 -1.30 0.00 N	45.12 -0.89 0.00 N	14.91 -0.34 0.00 N	40.02 -0.92 0.00 N	43.30 -1.12 0.00 N	66.65 -1.71 0.00 N	35.10 -0.93 0.00 N	43.70 -1.26 0.00 N	53.69 -1.55 0.00 N	30.34 -0.86 0.00 N	8.34 -0.24 0.00 N	4.25 -0.10 0.00 N	74.64 -1.47 0.00 N	-81.14 2.68 0.00 N	-270.34 7.19 0.00 N	50.40 -0.67 0.00 N
OSWEGO___5 23606	10.73 -0.32 0.00 N	18.37 -0.56 -0.46 N	39.39 -1.07 -5.97 N	38.90 -1.03 -6.73 N	30.94 -0.69 -7.77 N	56.97 -1.56 0.00 N	66.83 -1.78 0.00 N	27.98 -0.70 0.00 N	77.27 -1.80 0.00 N	47.05 -1.02 -2.06 N	19.79 -0.32 -4.86 N	42.46 -0.88 -2.40 N	45.90 -1.01 -2.49 N	68.04 -1.56 -1.24 N	41.00 -0.83 -5.81 N	48.27 -1.02 -4.33 N	55.87 -1.28 -1.91 N	37.87 -0.71 -7.38 N	17.71 -0.19 -9.32 N	11.73 -0.10 -7.47 N	75.66 -1.70 -1.26 N	-65.33 2.16 -16.33 N	-239.89 7.26 -30.38 N	49.84 -1.36 -0.13 N
OSWEGO___6 23613	10.73 -0.32 0.00 N	18.37 -0.56 -0.46 N	39.39 -1.07 -5.97 N	38.90 -1.03 -6.73 N	30.94 -0.69 -7.77 N	56.97 -1.56 0.00 N	66.83 -1.78 0.00 N	27.98 -0.70 0.00 N	77.27 -1.80 0.00 N	47.05 -1.02 -2.06 N	19.79 -0.32 -4.86 N	42.46 -0.88 -2.40 N	45.90 -1.01 -2.49 N	68.04 -1.56 -1.24 N	41.00 -0.83 -5.81 N	48.27 -1.02 -4.33 N	55.87 -1.28 -1.91 N	37.87 -0.71 -7.38 N	17.71 -0.19 -9.32 N	11.73 -0.10 -7.47 N	75.66 -1.70 -1.26 N	-65.33 2.16 -16.33 N	-239.89 7.26 -30.38 N	49.84 -1.36 -0.13 N
OUTOKUMPU-AB___DRP 24206	10.03 -1.02 0.00 N	17.36 -1.97 -0.85 N	41.97 -3.58 -11.07 N	42.25 -3.43 -12.48 N	35.92 -2.35 -14.41 N	53.95 -4.59 0.00 N	45.83 -6.53 16.24 N	12.99 -2.76 12.92 N	36.03 -7.59 35.45 N	18.36 -4.56 23.09 N	10.37 -1.47 3.41 N	24.15 -3.95 12.83 N	36.98 -4.49 2.95 N	55.82 -7.00 5.53 N	42.43 -3.70 -10.10 N	40.91 -4.63 -0.58 N	39.21 -5.83 10.20 N	35.17 -3.27 -7.23 N	24.74 -0.88 -17.04 N	17.77 -0.44 -13.86 N	32.15 -7.87 36.09 N	-61.29 8.86 -13.67 N	-461.70 31.71 215.88 N	41.49 -4.72 4.86 N
OXBOW___ 24026	9.95 -1.10 0.00 N	17.22 -2.09 -0.84 N	41.60 -3.83 -10.94 N	41.86 -3.68 -12.34 N	35.59 -2.52 -14.24 N	53.55 -4.99 0.00 N	45.12 -7.14 16.35 N	12.63 -3.04 13.00 N	34.94 -8.46 35.68 N	17.69 -5.07 23.25 N	10.07 -1.65 3.52 N	23.57 -4.45 12.93 N	36.38 -5.03 3.01 N	54.94 -7.84 5.58 N	41.91 -4.13 -10.02 N	40.24 -5.17 -0.45 N	38.47 -6.44 10.33 N	34.61 -3.62 -7.03 N	24.44 -0.97 -16.84 N	17.56 -0.49 -13.70 N	31.02 -8.73 36.36 N	-60.87 9.73 -13.22 N	-461.29 34.48 218.24 N	41.01 -5.16 4.90 N
PEEKSKILL___ 23653	11.82 0.78 0.00 N	25.46 1.18 -5.81 N	112.51 2.10 -75.93 N	120.79 1.98 -85.60 N	124.11 1.44 -98.81 N	61.96 3.43 0.00 N	73.16 4.85 0.30 N	30.77 2.33 0.24 N	85.58 7.16 0.65 N	76.27 4.45 -25.81 N	78.58 1.45 -61.89 N	75.28 3.94 -30.40 N	80.35 4.33 -31.60 N	90.86 6.75 -15.75 N	113.66 3.57 -74.06 N	104.48 4.50 -55.01 N	84.88 5.60 -24.04 N	128.03 3.09 -93.74 N	127.89 0.78 -118.54 N	99.76 0.41 -95.00 N	98.83 7.46 -15.27 N	116.10 -7.37 -207.30 N	78.80 -24.87 -381.19 N	56.40 3.77 -1.56 N
PGE MADISON___WINDPWR 24146	11.41 0.36 0.00 N	20.79 0.57 -1.75 N	58.30 1.02 -22.79 N	59.82 0.92 -25.69 N	54.60 1.08 -29.66 N	61.47 2.94 0.00 N	72.09 4.37 0.88 N	30.20 2.23 0.70 N	83.57 6.42 1.93 N	56.38 3.75 -6.62 N	34.89 1.40 -18.24 N	52.62 3.14 -8.54 N	56.76 3.07 -9.27 N	77.15 4.33 -4.47 N	60.54 2.13 -22.39 N	64.03 2.86 -16.21 N	65.02 3.23 -6.55 N	61.00 1.95 -27.84 N	44.84 0.67 -35.59 N	33.23 0.35 -28.53 N	84.23 5.42 -2.70 N	-27.50 -5.13 -61.45 N	-191.93 -15.57 -101.16 N	53.45 2.17 -0.22 N
PIERCEFIELD___HYD 23852	10.88 -0.17 0.00 N	18.21 -0.26 0.00 N	33.95 -0.54 0.00 N	32.69 -0.51 0.00 N	23.50 -0.36 0.00 N	57.73 -0.80 0.00 N	67.36 -1.25 0.00 N	28.00 -0.68 0.00 N	76.30 -2.78 0.00 N	44.21 -1.79 0.00 N	14.55 -0.69 0.00 N	39.09 -1.85 0.00 N	42.33 -2.09 0.00 N	65.22 -3.13 0.00 N	34.36 -1.66 0.00 N	42.79 -2.17 0.00 N	52.65 -2.59 0.00 N	29.75 -1.46 0.00 N	8.16 -0.42 0.00 N	4.15 -0.19 0.00 N	72.87 -3.24 0.00 N	-79.27 4.55 0.00 N	-264.76 12.77 0.00 N	50.08 -0.99 0.00 N
PINELAWN_CC_1 323563	69.73 1.18 -57.50 N	26.13 1.79 -5.86 N	114.12 3.08 -76.56 N	122.50 2.98 -86.32 N	125.72 2.22 -99.63 N	63.69 5.16 0.00 N	75.36 7.05 0.30 N	48.17 3.43 -16.07 N	98.63 9.54 -10.01 N	77.42 5.65 -25.76 N	77.97 1.77 -60.96 N	77.78 4.83 -32.01 N	80.45 5.34 -30.69 N	91.66 8.34 -14.96 N	121.33 4.29 -81.02 N	111.33 5.36 -61.02 N	116.75 6.95 -54.55 N	129.02 3.65 -94.16 N	131.10 0.95 -121.57 N	111.28 0.52 -106.41 N	121.38 9.24 -36.04 N	119.59 -9.16 -212.57 N	74.35 -31.67 -383.55 N	58.20 5.56 -1.57 N
PJM_GEN_KEystone 24065	69.00 1.70 11.30 N	44.00 0.17 -8.46 N	30.00 0.01 -4.97 N	24.00 0.49 14.55 N	18.00 0.50 13.89 N	23.40 0.24 -6.92 N	31.31 0.51 -7.06 N	29.52 1.90 49.38 N	68.78 -3.18 7.11 N	58.69 -1.78 -14.46 N	74.00 3.94 8.69 N	59.33 -1.42 -19.82 N	64.87 -1.66 -22.11 N	77.52 -1.27 -10.43 N	89.02 -1.32 -54.31 N	75.39 2.67 2.02 N	67.89 -2.24 -14.90 N	97.27 -0.85 -66.91 N	94.29 -0.38 -86.09 N	73.21 -0.17 -69.03 N	78.16 -1.85 -3.90 N	81.00 4.01 1.75 N	62.00 2.88 18.20 N	48.00 1.01 -7.88 N
PJM_GEN_NEPTUNE_PROXY 323594	99.77 7.69 -13.49 N	25.79 1.45 -5.86 N	113.52 2.48 -76.56 N	121.92 2.40 -86.32 N	125.29 1.80 -99.63 N	62.64 4.10 0.00 N	74.06 5.76 0.30 N	46.08 2.87 -14.54 N	96.79 8.51 -9.20 N	76.29 5.17 -25.11 N	82.79 8.74 4.70 N	73.39 4.45 -28.00 N	77.18 4.93 -27.82 N	88.79 7.72 -12.71 N	120.23 3.97 -80.23 N	109.88 4.97 -59.95 N	115.44 6.45 -53.75 N	127.87 3.39 -93.27 N	130.32 0.90 -120.84 N	107.69 0.49 -102.86 N	119.47 8.63 -34.74 N	120.00 -8.27 -212.09 N	74.88 -29.00 -381.40 N	69.56 3.57 -26.87 N
PLEASANTVLY___LBMP 24000	11.79 0.74 0.00 N	25.70 1.16 -6.06 N	115.77 2.12 -79.17 N	124.46 2.00 -89.26 N	128.31 1.41 -103.03 N	61.90 3.36 0.00 N	72.96 4.64 0.29 N	30.60 2.16 0.23 N	85.06 6.62 0.63 N	77.06 4.12 -26.94 N	81.13 1.35 -64.54 N	76.32 3.67 -31.72 N	81.40 4.02 -32.96 N	91.03 6.24 -16.43 N	116.56 3.31 -77.23 N	106.51 4.17 -57.38 N	85.48 5.16 -25.08 N	131.84 2.87 -97.76 N	132.92 0.73 -123.61 N	103.80 0.38 -99.06 N	98.96 6.89 -15.97 N	125.45 -6.93 -216.19 N	97.03 -23.30 -397.85 N	56.33 3.63 -1.63 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	11.91 0.86 0.00 N	25.66 1.32 -5.86 N	113.38 2.35 -76.54 N	121.72 2.22 -86.30 N	125.06 1.58 -99.61 N	62.38 3.85 0.00 N	73.73 5.42 0.30 N	31.04 2.60 0.24 N	86.40 7.97 0.65 N	77.02 4.99 -26.02 N	79.25 1.61 -62.39 N	75.99 4.40 -30.65 N	81.12 4.84 -31.86 N	91.81 7.58 -15.88 N	114.67 3.98 -74.66 N	105.43 5.01 -55.46 N	85.69 6.21 -24.24 N	129.12 3.41 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.69 8.18 -15.40 N	117.20 -7.96 -208.98 N	79.75 -27.06 -384.34 N	56.87 4.23 -1.57 N	
PORT_JEFF_3 23555	69.82 1.27 -57.50 N	26.27 1.93 -5.86 N	114.30 3.26 -76.56 N	122.69 3.17 -86.32 N	125.89 2.40 -99.63 N	64.19 5.65 0.00 N	75.87 7.56 0.30 N	47.53 3.72 -15.14 N	99.25 10.65 -9.52 N	77.58 6.21 -25.36 N	75.89 1.82 -58.82 N	75.51 4.99 -29.59 N	78.91 5.53 -28.96 N	90.61 8.66 -13.60 N	121.00 4.43 -80.54 N	110.87 5.54 -60.37 N	116.54 7.23 -54.07 N	128.62 3.79 -93.62 N	130.74 1.04 -121.13 N	109.21 0.59 -104.26 N	121.89 10.53 -35.25 N	118.04 -10.42 -212.28 N	68.88 -35.85 -382.25 N	58.29 5.64 -1.57 N	
PORT_JEFF_4 23616	69.82 1.27 -57.50 N	26.27 1.93 -5.86 N	114.30 3.26 -76.56 N	122.69 3.17 -86.32 N	125.89 2.40 -99.63 N	64.19 5.65 0.00 N	75.87 7.56 0.30 N	47.53 3.72 -15.14 N	99.25 10.65 -9.52 N	77.58 6.21 -25.36 N	75.89 1.82 -58.82 N	75.51 4.99 -29.59 N	78.91 5.53 -28.96 N	90.61 8.66 -13.60 N	121.00 4.43 -80.54 N	110.87 5.54 -60.37 N	116.54 7.23 -54.07 N	128.62 3.79 -93.62 N	130.74 1.04 -121.13 N	109.21 0.59 -104.26 N	121.89 10.53 -35.25 N	118.04 -10.42 -212.28 N	68.88 -35.85 -382.25 N	58.29 5.64 -1.57 N	
PORT_JEFF_IC 23713	69.85 1.30 -57.50 N	26.30 1.96 -5.86 N	114.37 3.32 -76.56 N	122.75 3.23 -86.32 N	125.94 2.44 -99.63 N	64.28 5.74 0.00 N	76.01 7.70 0.30 N	47.63 3.78 -15.17 N	99.46 10.85 -9.54 N	77.74 6.35 -25.38 N	76.02 1.88 -58.89 N	75.76 5.15 -29.67 N	79.15 5.71 -29.02 N	90.96 8.95 -13.65 N	121.17 4.58 -80.56 N	111.08 5.73 -60.39 N	116.79 7.46 -54.09 N	128.77 3.93 -93.64 N	130.79 1.07 -121.14 N	109.29 0.61 -104.34 N	122.20 10.81 -35.28 N	117.85 -10.62 -212.29 N	68.08 -36.69 -382.29 N	58.42 5.78 -1.57 N	
PPL PILGRIM_ST_GT1 24216	69.75 1.20 -57.50 N	26.14 1.80 -5.86 N	114.09 3.05 -76.56 N	122.48 2.96 -86.32 N	125.72 2.23 -99.63 N	63.69 5.16 0.00 N	75.35 7.04 0.30 N	47.46 3.49 -15.30 N	98.86 10.19 -9.60 N	77.55 6.11 -25.43 N	76.31 1.88 -59.18 N	76.10 5.16 -30.00 N	79.39 5.72 -29.25 N	91.15 8.96 -13.83 N	121.23 4.58 -80.62 N	111.18 5.74 -60.48 N	116.86 7.46 -54.15 N	128.85 3.93 -93.71 N	130.83 1.05 -121.20 N	109.56 0.58 -104.63 N	121.80 10.30 -35.39 N	118.56 -9.95 -212.33 N	70.23 -34.72 -382.47 N	58.12 5.48 -1.57 N	
PPL PILGRIM_ST_GT2 24217	69.75 1.20 -57.50 N	26.14 1.80 -5.86 N	114.09 3.05 -76.56 N	122.48 2.96 -86.32 N	125.72 2.23 -99.63 N	63.69 5.16 0.00 N	75.35 7.04 0.30 N	47.46 3.49 -15.30 N	98.86 10.19 -9.60 N	77.55 6.11 -25.43 N	76.31 1.88 -59.18 N	76.10 5.16 -30.00 N	79.39 5.72 -29.25 N	91.15 8.96 -13.83 N	121.23 4.58 -80.62 N	111.18 5.74 -60.48 N	116.86 7.46 -54.15 N	128.85 3.93 -93.71 N	130.83 1.05 -121.20 N	109.56 0.58 -104.63 N	121.80 10.30 -35.39 N	118.56 -9.95 -212.33 N	70.23 -34.72 -382.47 N	58.12 5.48 -1.57 N	
PPL_SHRM_GT3 24213	69.87 1.32 -57.50 N	26.35 2.01 -5.86 N	114.48 3.43 -76.56 N	122.85 3.34 -86.32 N	126.01 2.51 -99.63 N	64.44 5.91 0.00 N	76.11 7.80 0.30 N	47.58 3.75 -15.16 N	98.97 10.37 -9.53 N	77.37 5.99 -25.37 N	75.76 1.66 -58.86 N	75.15 4.58 -29.63 N	78.47 5.06 -28.99 N	89.91 7.93 -13.62 N	120.61 4.03 -80.55 N	110.39 5.04 -60.38 N	115.95 6.63 -54.08 N	128.28 3.45 -93.63 N	130.69 0.97 -121.14 N	109.20 0.55 -104.30 N	121.22 9.85 -35.27 N	118.67 -9.79 -212.29 N	70.42 -34.33 -382.27 N	58.08 5.44 -1.57 N	
PPL_SHRM_GT4 24214	69.87 1.32 -57.50 N	26.35 2.01 -5.86 N	114.48 3.43 -76.56 N	122.85 3.34 -86.32 N	126.01 2.51 -99.63 N	64.44 5.91 0.00 N	76.11 7.80 0.30 N	47.58 3.75 -15.16 N	98.97 10.37 -9.53 N	77.37 5.99 -25.37 N	75.76 1.66 -58.86 N	75.15 4.58 -29.63 N	78.47 5.06 -28.99 N	89.91 7.93 -13.62 N	120.61 4.03 -80.55 N	110.39 5.04 -60.38 N	115.95 6.63 -54.08 N	128.28 3.45 -93.63 N	130.69 0.97 -121.14 N	109.20 0.55 -104.30 N	121.22 9.85 -35.27 N	118.67 -9.79 -212.29 N	70.42 -34.33 -382.27 N	58.08 5.44 -1.57 N	
PROJECT___ORANGE 1 24174	10.90 -0.15 0.00 N	18.75 -0.30 -0.58 N	41.49 -0.57 -7.57 N	41.17 -0.57 -8.54 N	33.42 -0.30 -9.86 N	57.88 -0.65 0.00 N	68.00 -0.61 0.00 N	28.53 -0.15 0.00 N	78.98 -0.09 0.00 N	48.65 0.02 -2.62 N	21.48 0.04 -6.19 N	44.08 0.09 -3.06 N	47.59 0.01 -3.16 N	69.97 0.03 -1.58 N	43.42 0.00 -7.39 N	50.59 0.13 -5.50 N	57.76 0.09 -2.42 N	40.61 0.03 -9.37 N	20.42 0.01 -11.83 N	13.84 0.01 -9.48 N	77.85 0.15 -1.59 N	-62.77 0.33 -20.72 N	-237.25 1.73 -38.55 N	50.79 -0.45 -0.16 N	
PROJECT___ORANGE 2 24166	10.90 -0.15 0.00 N	18.75 -0.30 -0.57 N	41.49 -0.57 -7.57 N	41.17 -0.57 -8.54 N	33.42 -0.30 -9.86 N	57.88 -0.65 0.00 N	68.00 -0.61 0.00 N	28.53 -0.15 0.00 N	78.98 -0.09 0.00 N	48.65 0.02 -2.62 N	21.48 0.04 -6.19 N	44.08 0.09 -3.06 N	47.59 0.01 -3.16 N	69.97 0.03 -1.58 N	43.42 0.00 -7.39 N	50.59 0.13 -5.50 N	57.76 0.09 -2.42 N	40.61 0.03 -9.37 N	20.42 0.01 -11.83 N	13.84 0.01 -9.48 N	77.85 0.15 -1.59 N	-62.77 0.33 -20.72 N	-237.25 1.73 -38.55 N	50.79 -0.45 -0.16 N	
PYRITES___HYD 24023	10.96 -0.09 0.00 N	18.34 -0.13 0.00 N	34.19 -0.29 0.00 N	32.93 -0.27 0.00 N	23.67 -0.19 0.00 N	58.14 -0.39 0.00 N	67.92 -0.69 0.00 N	28.31 -0.37 0.00 N	77.37 -1.71 0.00 N	44.88 -1.13 -0.47 N	14.78 -0.47 -1.23 N	39.70 -1.42 0.00 N	43.00 -1.42 0.00 N	66.21 -2.14 0.00 N	34.87 -1.15 -1.54 N	43.42 -1.54 0.00 N	53.40 -1.84 0.00 N	30.17 -1.04 0.00 N	8.29 -0.29 0.00 N	4.22 -0.13 0.00 N	73.92 -2.19 0.00 N	-80.47 3.35 0.00 N	-268.74 8.78 0.00 N	50.54 -0.53 0.00 N	
RAMAPO___LBMP 323565	11.81 0.76 0.00 N	25.31 1.16 -5.68 N	110.77 2.07 -74.21 N	118.84 1.97 -83.67 N	121.88 1.44 -96.57 N	61.96 3.43 0.00 N	73.14 4.84 0.30 N	30.78 2.35 0.24 N	85.57 7.16 0.66 N	75.66 4.45 -25.21 N	77.17 1.44 -60.48 N	74.58 3.94 -29.70 N	79.62 4.32 -30.88 N	90.46 6.72 -15.39 N	111.99 3.57 -72.39 N	103.24 4.51 -53.76 N	84.33 5.60 -23.48 N	125.89 3.08 -91.61 N	125.20 0.78 -115.85 N	97.60 0.41 -92.84 N	98.50 7.49 -14.90 N	111.44 -7.33 -202.59 N	70.13 -24.72 -372.37 N	56.32 3.74 -1.52 N	
RANKINE____ 23646	9.96 -1.09 0.00 N	17.34 -2.05 -0.92 N	42.81 -3.65 -11.98 N	43.19 -3.52 -13.50 N	37.01 -2.44 -15.59 N	53.61 -4.93 0.00 N	46.36 -6.77 15.48 N	13.53 -2.84 12.31 N	37.71 -7.59 33.78 N	19.68 -4.54 21.79 N	11.31 -1.48 2.46 N	24.94 -3.98 12.02 N	37.47 -4.52 2.43 N	56.15 -7.06 5.14 N	43.04 -3.77 -10.78 N	41.85 -4.63 -1.52 N	40.22 -5.75 9.26 N	36.60 -3.27 -8.66 N	26.17 -0.88 -18.47 N	18.91 -0.44 -14.99 N	34.18 -7.84 34.08 N	-57.67 9.21 -16.94 N	-442.93 33.00 198.41 N	41.60 -4.87 4.60 N	
RAVENSWOOD_GT2_1	11.92	25.67	113.41	121.76	125.08	62.42	73.79	31.06	86.46	77.04	79.26	76.01	81.14	91.81	114.68	105.44	85.72	129.14	128.94	100.57	99.75	117.11	79.48	56.90	

24244	0.87 0.00 N	1.34 -5.86 N	2.39 -76.54 N	2.26 -86.30 N	1.61 -99.61 N	3.89 0.00 N	5.48 0.30 N	2.62 0.24 N	8.03 0.65 N	5.01 -26.02 N	1.63 -62.39 N	4.42 -30.65 N	4.87 -31.86 N	7.58 -15.88 N	3.99 -74.66 N	5.02 -55.46 N	6.24 -24.24 N	3.43 -94.50 N	0.87 -119.50 N	0.46 -95.76 N	8.25 -15.40 N	-8.05 -208.98 N	-27.34 -384.34 N	4.26 -1.57 N
RAVENSWOOD_GT2_2 24245	11.92 0.87 0.00 N	25.67 1.34 -5.86 N	113.41 2.39 -76.54 N	121.76 2.26 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.06 2.62 0.24 N	86.46 8.03 0.65 N	77.04 5.01 -26.02 N	79.26 1.63 -62.39 N	76.01 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.68 3.99 -74.66 N	105.44 5.02 -55.46 N	85.72 6.24 -24.24 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.46 -95.76 N	99.75 8.25 -15.40 N	117.11 -8.05 -208.98 N	79.48 -27.34 -384.34 N	56.90 4.26 -1.57 N
RAVENSWOOD_GT2_3 24246	11.93 0.89 0.00 N	25.69 1.35 -5.86 N	113.44 2.41 -76.54 N	121.78 2.29 -86.30 N	125.11 1.63 -99.61 N	62.46 3.93 0.00 N	73.86 5.55 0.30 N	31.09 2.65 0.24 N	86.55 8.12 0.65 N	77.09 5.06 -26.02 N	79.28 1.65 -62.39 N	76.06 4.47 -30.65 N	81.19 4.91 -31.86 N	91.88 7.64 -15.88 N	114.72 4.03 -74.66 N	105.49 5.06 -55.46 N	85.75 6.27 -24.24 N	129.17 3.46 -94.50 N	128.95 0.87 -119.50 N	100.57 0.46 -95.76 N	99.82 8.31 -15.40 N	117.17 -7.99 -208.98 N	79.19 -27.63 -384.34 N	56.94 4.30 -1.57 N
RAVENSWOOD_GT2_4 24247	11.93 0.89 0.00 N	25.69 1.35 -5.86 N	113.44 2.41 -76.54 N	121.78 2.29 -86.30 N	125.11 1.63 -99.61 N	62.46 3.93 0.00 N	73.86 5.55 0.30 N	31.09 2.65 0.24 N	86.55 8.12 0.65 N	77.09 5.06 -26.02 N	79.28 1.65 -62.39 N	76.06 4.47 -30.65 N	81.19 4.91 -31.86 N	91.88 7.64 -15.88 N	114.72 4.03 -74.66 N	105.49 5.06 -55.46 N	85.75 6.27 -24.24 N	129.17 3.46 -94.50 N	128.95 0.87 -119.50 N	100.57 0.46 -95.76 N	99.82 8.31 -15.40 N	117.17 -7.99 -208.98 N	79.19 -27.63 -384.34 N	56.94 4.30 -1.57 N
RAVENSWOOD_GT3_1 24248	11.92 0.87 0.00 N	25.67 1.34 -5.86 N	113.41 2.39 -76.54 N	121.76 2.26 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.06 2.62 0.24 N	86.47 8.04 0.65 N	77.04 5.01 -26.02 N	79.27 1.63 -62.39 N	76.01 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.68 3.99 -74.66 N	105.45 5.03 -55.46 N	85.72 6.25 -24.24 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.46 -95.76 N	99.75 8.25 -15.40 N	117.11 -8.05 -208.98 N	79.48 -27.34 -384.34 N	56.91 4.27 -1.57 N
RAVENSWOOD_GT3_2 24249	11.92 0.87 0.00 N	25.67 1.34 -5.86 N	113.41 2.39 -76.54 N	121.76 2.26 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.06 2.62 0.24 N	86.47 8.04 0.65 N	77.04 5.01 -26.02 N	79.27 1.63 -62.39 N	76.01 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.68 3.99 -74.66 N	105.45 5.03 -55.46 N	85.72 6.25 -24.24 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.46 -95.76 N	99.75 8.25 -15.40 N	117.11 -8.05 -208.98 N	79.48 -27.34 -384.34 N	56.91 4.27 -1.57 N
RAVENSWOOD_GT3_3 24250	11.93 0.89 0.00 N	25.69 1.36 -5.86 N	113.45 2.42 -76.54 N	121.79 2.30 -86.30 N	125.11 1.63 -99.61 N	62.50 3.97 0.00 N	73.86 5.55 0.30 N	31.10 2.66 0.24 N	86.56 8.13 0.65 N	77.11 5.08 -26.02 N	79.29 1.65 -62.39 N	76.07 4.49 -30.65 N	81.21 4.94 -31.86 N	91.93 7.69 -15.88 N	114.73 4.05 -74.66 N	105.51 5.09 -55.46 N	85.80 6.32 -24.24 N	129.18 3.48 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.86 8.35 -15.40 N	117.06 -8.11 -208.98 N	79.20 -27.61 -384.34 N	56.98 4.34 -1.57 N
RAVENSWOOD_GT3_4 24251	11.93 0.89 0.00 N	25.69 1.36 -5.86 N	113.45 2.42 -76.54 N	121.79 2.30 -86.30 N	125.11 1.63 -99.61 N	62.50 3.97 0.00 N	73.86 5.55 0.30 N	31.10 2.66 0.24 N	86.56 8.13 0.65 N	77.11 5.08 -26.02 N	79.29 1.65 -62.39 N	76.07 4.49 -30.65 N	81.21 4.94 -31.86 N	91.93 7.69 -15.88 N	114.73 4.05 -74.66 N	105.51 5.09 -55.46 N	85.80 6.32 -24.24 N	129.18 3.48 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.86 8.35 -15.40 N	117.06 -8.11 -208.98 N	79.20 -27.61 -384.34 N	56.98 4.34 -1.57 N
RAVENSWOOD_GT_1 23729	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.53 2.50 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	74.01 5.70 0.30 N	31.20 2.75 0.23 N	86.80 8.37 0.65 N	77.25 5.21 -26.03 N	85.01 1.70 -68.07 N	76.20 4.60 -30.65 N	81.35 5.06 -31.87 N	92.10 7.87 -15.88 N	114.82 4.13 -74.67 N	105.63 5.20 -55.46 N	85.96 6.48 -24.24 N	129.25 3.55 -94.50 N	128.97 0.90 -119.50 N	100.59 0.48 -95.76 N	100.06 8.56 -15.40 N	116.92 -8.23 -208.98 N	78.53 -28.29 -384.35 N	58.72 4.51 -3.14 N
RAVENSWOOD_GT_10 24258	11.92 0.87 0.00 N	25.67 1.33 -5.86 N	113.41 2.39 -76.54 N	121.75 2.25 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.05 2.61 0.24 N	86.45 8.02 0.65 N	77.02 4.99 -26.02 N	79.26 1.63 -62.39 N	76.00 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.67 3.99 -74.66 N	105.44 5.01 -55.46 N	85.70 6.23 -24.23 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.74 8.23 -15.40 N	117.11 -8.05 -208.98 N	79.47 -27.35 -384.34 N	56.79 4.25 -1.46 N
RAVENSWOOD_GT_11 24259	11.92 0.87 0.00 N	25.67 1.33 -5.86 N	113.41 2.39 -76.54 N	121.75 2.25 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.05 2.61 0.24 N	86.45 8.02 0.65 N	77.02 4.99 -26.02 N	79.26 1.63 -62.39 N	76.00 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.67 3.99 -74.66 N	105.44 5.01 -55.46 N	85.70 6.23 -24.23 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.74 8.23 -15.40 N	117.11 -8.05 -208.98 N	79.47 -27.35 -384.34 N	56.79 4.25 -1.46 N
RAVENSWOOD_GT_4 24252	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.37 -76.54 N	121.73 2.23 -86.30 N	125.08 1.61 -99.61 N	62.39 3.86 0.00 N	73.75 5.44 0.30 N	31.03 2.60 0.24 N	86.40 7.97 0.65 N	77.00 4.97 -26.02 N	79.25 1.61 -62.39 N	75.98 4.40 -30.65 N	81.10 4.83 -31.85 N	91.77 7.53 -15.88 N	114.65 3.96 -74.66 N	105.42 5.00 -55.46 N	85.69 6.21 -24.23 N	129.12 3.41 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.70 8.20 -15.40 N	117.21 -7.95 -208.98 N	79.60 -27.22 -384.34 N	56.14 4.24 -0.83 N
RAVENSWOOD_GT_5 24254	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.37 -76.54 N	121.73 2.23 -86.30 N	125.08 1.61 -99.61 N	62.39 3.86 0.00 N	73.75 5.44 0.30 N	31.03 2.60 0.24 N	86.40 7.97 0.65 N	77.00 4.97 -26.02 N	79.25 1.61 -62.39 N	75.98 4.40 -30.65 N	81.10 4.83 -31.85 N	91.77 7.53 -15.88 N	114.65 3.96 -74.66 N	105.42 5.00 -55.46 N	85.69 6.21 -24.23 N	129.12 3.41 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.70 8.20 -15.40 N	117.21 -7.95 -208.98 N	79.60 -27.22 -384.34 N	56.14 4.24 -0.83 N
RAVENSWOOD_GT_6 24253	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.37 -76.54 N	121.73 2.23 -86.30 N	125.08 1.61 -99.61 N	62.39 3.86 0.00 N	73.75 5.44 0.30 N	31.03 2.60 0.24 N	86.40 7.97 0.65 N	77.00 4.97 -26.02 N	79.25 1.61 -62.39 N	75.98 4.40 -30.65 N	81.10 4.83 -31.85 N	91.77 7.53 -15.88 N	114.65 3.96 -74.66 N	105.42 5.00 -55.46 N	85.69 6.21 -24.23 N	129.12 3.41 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.70 8.20 -15.40 N	117.21 -7.95 -208.98 N	79.60 -27.22 -384.34 N	56.14 4.24 -0.83 N

RAVENSWOOD_GT_7 24255	11.92 0.87 0.00 N	25.66 1.32 -5.86 N	113.39 2.37 -76.54 N	121.73 2.23 -86.30 N	125.08 1.61 -99.61 N	62.39 3.86 0.00 N	73.75 5.44 0.30 N	31.03 2.60 0.24 N	86.40 7.97 0.65 N	77.00 4.97 -26.02 N	79.25 1.61 -62.39 N	75.98 4.40 -30.65 N	81.10 4.83 -31.85 N	91.77 7.53 -15.88 N	114.65 3.96 -74.66 N	105.42 5.00 -55.46 N	85.69 6.21 -24.23 N	129.12 3.41 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.70 8.20 -15.40 N	117.21 -7.95 -208.98 N	79.60 -27.22 -384.34 N	56.14 4.24 -0.83 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	11.92 0.87 0.00 N	25.67 1.33 -5.86 N	113.41 2.39 -76.54 N	121.75 2.25 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.05 2.61 0.24 N	86.45 8.02 0.65 N	77.02 4.99 -26.02 N	79.26 1.63 -62.39 N	76.00 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.67 3.99 -74.66 N	105.44 5.01 -55.46 N	85.70 6.23 -24.23 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.74 8.23 -15.40 N	117.11 -8.05 -208.98 N	79.47 -27.35 -384.34 N	56.79 4.25 -1.46 N
RAVENSWOOD_GT_9 24257	11.92 0.87 0.00 N	25.67 1.33 -5.86 N	113.41 2.39 -76.54 N	121.75 2.25 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.05 2.61 0.24 N	86.45 8.02 0.65 N	77.02 4.99 -26.02 N	79.26 1.63 -62.39 N	76.00 4.42 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.67 3.99 -74.66 N	105.44 5.01 -55.46 N	85.70 6.23 -24.23 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.45 -95.76 N	99.74 8.23 -15.40 N	117.11 -8.05 -208.98 N	79.47 -27.35 -384.34 N	56.79 4.25 -1.46 N
RAVENSWOOD___1 23533	11.97 0.92 0.00 N	25.73 1.39 -5.86 N	113.50 2.48 -76.54 N	121.84 2.34 -86.30 N	125.14 1.66 -99.61 N	62.57 4.04 0.00 N	73.97 5.66 0.30 N	31.19 2.74 0.23 N	86.75 8.32 0.65 N	77.23 5.19 -26.02 N	85.00 1.69 -68.07 N	76.17 4.58 -30.65 N	81.33 5.05 -31.86 N	92.08 7.85 -15.88 N	114.80 4.11 -74.67 N	105.59 5.16 -55.46 N	85.91 6.43 -24.24 N	129.24 3.53 -94.50 N	128.97 0.89 -119.50 N	100.59 0.47 -95.76 N	100.00 8.50 -15.40 N	117.02 -8.14 -208.98 N	78.82 -28.00 -384.35 N	58.38 4.48 -2.83 N
RAVENSWOOD___2 23534	11.97 0.92 0.00 N	25.74 1.40 -5.86 N	113.53 2.50 -76.54 N	121.86 2.36 -86.30 N	125.14 1.66 -99.61 N	62.59 4.05 0.00 N	74.01 5.70 0.30 N	31.20 2.75 0.23 N	86.80 8.37 0.65 N	77.25 5.21 -26.03 N	85.01 1.70 -68.07 N	76.20 4.60 -30.65 N	81.35 5.06 -31.87 N	92.10 7.87 -15.88 N	114.82 4.13 -74.67 N	105.63 5.20 -55.46 N	85.96 6.48 -24.24 N	129.25 3.55 -94.50 N	128.97 0.90 -119.50 N	100.59 0.48 -95.76 N	100.06 8.56 -15.40 N	116.92 -8.23 -208.98 N	78.53 -28.29 -384.35 N	58.72 4.51 -3.14 N
RAVENSWOOD___3 23535	11.92 0.87 0.00 N	25.67 1.34 -5.86 N	113.42 2.39 -76.54 N	121.76 2.26 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.06 2.62 0.24 N	86.47 8.05 0.65 N	77.04 5.01 -26.02 N	79.27 1.63 -62.39 N	76.01 4.43 -30.65 N	81.14 4.87 -31.86 N	91.81 7.58 -15.88 N	114.68 3.99 -74.66 N	105.45 5.03 -55.46 N	85.73 6.25 -24.24 N	129.14 3.43 -94.50 N	128.94 0.87 -119.50 N	100.57 0.46 -95.76 N	99.75 8.25 -15.40 N	117.12 -8.04 -208.98 N	79.48 -27.34 -384.34 N	56.91 4.27 -1.57 N
RAVENSWOOD___4 23820	11.97 0.92 0.00 N	25.72 1.38 -5.86 N	113.48 2.46 -76.54 N	121.82 2.32 -86.30 N	125.11 1.64 -99.61 N	62.55 4.02 0.00 N	73.94 5.63 0.30 N	31.16 2.72 0.23 N	86.70 8.28 0.65 N	77.20 5.16 -26.02 N	84.98 1.67 -68.06 N	76.15 4.56 -30.65 N	81.30 5.01 -31.86 N	92.03 7.80 -15.88 N	114.77 4.08 -74.67 N	105.56 5.13 -55.46 N	85.88 6.40 -24.24 N	129.22 3.51 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.95 8.45 -15.40 N	117.16 -8.00 -208.98 N	78.80 -28.02 -384.35 N	58.04 4.45 -2.53 N
RCPL_TRUST___DRP 24196	11.92 0.87 0.00 N	25.67 1.33 -5.86 N	113.41 2.39 -76.54 N	121.75 2.25 -86.30 N	125.08 1.61 -99.61 N	62.42 3.89 0.00 N	73.79 5.48 0.30 N	31.06 2.62 0.24 N	86.49 8.06 0.65 N	77.07 5.04 -26.02 N	79.29 1.65 -62.39 N	76.08 4.49 -30.65 N	81.22 4.94 -31.86 N	91.95 7.71 -15.88 N	114.75 4.06 -74.66 N	105.53 5.11 -55.46 N	85.81 6.33 -24.23 N	129.19 3.49 -94.50 N	128.96 0.88 -119.50 N	100.58 0.47 -95.76 N	99.83 8.32 -15.40 N	117.03 -8.13 -208.98 N	79.18 -27.63 -384.34 N	56.91 4.27 -1.57 N
RENSSELAER___COGEN 23796	11.65 0.60 0.00 N	26.91 1.05 -7.39 N	133.02 2.07 -96.46 N	143.95 1.99 -108.76 N	150.81 1.41 -125.54 N	61.78 3.24 0.00 N	72.31 3.94 0.23 N	29.92 1.43 0.19 N	82.87 4.30 0.51 N	82.12 2.65 -33.47 N	95.73 0.91 -79.58 N	82.75 2.42 -39.40 N	87.74 2.56 -40.76 N	92.70 3.95 -20.39 N	133.37 2.10 -95.24 N	117.79 2.66 -70.16 N	89.15 3.18 -30.73 N	152.39 1.76 -119.43 N	160.04 0.51 -150.95 N	125.58 0.26 -120.97 N	100.64 4.75 -19.78 N	174.61 -5.69 -264.12 N	191.50 -18.81 -487.83 N	56.17 3.08 -2.03 N
REVERE_CPPR_DRP 24186	11.26 0.21 0.00 N	18.92 0.30 -0.15 N	36.95 0.54 -1.93 N	35.88 0.51 -2.17 N	26.86 0.49 -2.51 N	59.97 1.44 0.00 N	70.85 2.24 0.00 N	29.72 1.04 0.00 N	82.18 3.10 0.00 N	48.58 1.89 -0.68 N	17.51 0.65 -1.61 N	43.45 1.72 -0.80 N	46.98 1.74 -0.83 N	71.39 2.62 -0.41 N	39.30 1.35 -1.93 N	48.03 1.67 -1.41 N	57.77 1.91 -0.62 N	34.68 1.09 -2.39 N	11.91 0.31 -3.02 N	6.93 0.16 -2.42 N	79.41 2.90 -0.41 N	-80.88 -2.35 -5.29 N	-275.71 -8.03 -9.84 N	52.33 1.22 -0.04 N
ROCHESTER_9_IC 23652	10.43 -0.62 0.00 N	17.92 -1.20 -0.64 N	40.55 -2.26 -8.33 N	40.41 -2.19 -9.39 N	33.28 -1.42 -10.84 N	55.84 -2.70 0.00 N	66.69 -3.52 -1.61 N	28.59 -1.36 -1.28 N	79.04 -3.54 -3.51 N	49.06 -2.05 -5.11 N	22.07 -0.63 -7.45 N	43.73 -1.72 -4.51 N	46.27 -2.05 -3.90 N	67.33 -3.27 -2.25 N	42.15 -1.71 -7.84 N	49.51 -2.14 -6.69 N	56.52 -2.75 -4.03 N	40.62 -1.53 -10.94 N	21.21 -0.41 -13.04 N	14.57 -0.20 -10.43 N	77.96 -3.70 -5.55 N	-54.83 4.55 -24.43 N	-192.21 16.00 -69.32 N	49.04 -2.72 -0.69 N
ROSETON___1 23587	11.77 0.72 0.00 N	25.43 1.12 -5.84 N	112.73 2.04 -76.21 N	121.05 1.93 -85.92 N	124.40 1.37 -99.17 N	61.78 3.25 0.00 N	72.81 4.50 0.30 N	30.54 2.10 0.24 N	84.89 6.47 0.65 N	75.92 4.01 -25.90 N	78.68 1.32 -62.11 N	75.02 3.57 -30.51 N	80.04 3.91 -31.71 N	90.25 6.09 -15.81 N	113.57 3.22 -74.33 N	104.23 4.05 -55.22 N	84.37 5.00 -24.13 N	128.08 2.80 -94.08 N	128.25 0.71 -118.97 N	100.06 0.37 -95.34 N	98.17 6.74 -15.32 N	117.47 -6.76 -208.05 N	82.31 -22.75 -382.59 N	56.16 3.53 -1.56 N
ROSETON___2 23588	11.77 0.72 0.00 N	25.43 1.12 -5.84 N	112.73 2.04 -76.21 N	121.05 1.93 -85.92 N	124.40 1.37 -99.17 N	61.78 3.25 0.00 N	72.81 4.50 0.30 N	30.54 2.10 0.24 N	84.89 6.47 0.65 N	75.92 4.01 -25.90 N	78.68 1.32 -62.11 N	75.02 3.57 -30.51 N	80.04 3.91 -31.71 N	90.25 6.09 -15.81 N	113.57 3.22 -74.33 N	104.23 4.05 -55.22 N	84.37 5.00 -24.13 N	128.08 2.80 -94.08 N	128.25 0.71 -118.97 N	100.06 0.37 -95.34 N	98.17 6.74 -15.32 N	117.47 -6.76 -208.05 N	82.31 -22.75 -382.59 N	56.16 3.53 -1.56 N
RUSSELL___1 23602	10.63 -0.42 0.00 N	18.20 -0.90 -0.63 N	40.99 -1.74 -8.24 N	40.84 -1.65 -9.29 N	33.60 -0.99 -10.72 N	57.02 -1.51 0.00 N	68.34 -1.78 -1.51 N	29.32 -0.55 -1.20 N	81.17 -1.19 -3.29 N	50.25 -0.69 -4.93 N	22.39 -0.20 -7.33 N	44.83 -0.51 -4.41 N	47.56 -0.70 -3.83 N	69.36 -1.20 -2.20 N	43.16 -0.64 -7.77 N	50.77 -0.78 -6.58 N	58.03 -1.13 -3.91 N	41.39 -0.61 -10.79 N	21.31 -0.16 -12.90 N	14.59 -0.08 -10.32 N	80.02 -1.38 -5.30 N	-57.68 2.05 -24.09 N	-202.43 7.90 -67.19 N	50.16 -1.57 -0.65 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	10.63	18.20	40.99	40.84	33.60	57.02	68.34	29.32	81.17	50.25	22.39	44.83	47.56	69.36	43.16	50.77	58.03	41.39	21.31	14.59	80.02	-57.68	-202.43	50.16	
23532	-0.42	-0.90	-1.74	-1.65	-0.99	-1.51	-1.78	-0.55	-1.19	-0.69	-0.20	-0.51	-0.70	-1.20	-0.64	-0.78	-1.13	-0.61	-0.16	-0.08	-1.38	2.05	7.90	-1.57	
	0.00	-0.63	-8.24	-9.29	-10.72	0.00	-1.51	-1.20	-3.29	-4.93	-7.33	-4.41	-3.83	-2.20	-7.77	-6.58	-3.91	-10.79	-12.90	-10.32	-5.30	-24.09	-67.19	-0.65	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___3	10.42	17.88	40.45	40.32	33.22	55.72	66.63	28.59	79.02	49.02	22.02	43.66	46.22	67.26	42.08	49.44	56.46	40.57	21.18	14.56	77.97	-54.95	-192.56	49.02	
23549	-0.63	-1.23	-2.36	-2.27	-1.47	-2.81	-3.58	-1.36	-3.56	-2.09	-0.66	-1.78	-2.09	-3.34	-1.78	-2.20	-2.80	-1.56	-0.41	-0.20	-3.68	4.48	15.72	-2.73	
	0.00	-0.64	-8.32	-9.38	-10.82	0.00	-1.61	-1.28	-3.51	-5.10	-7.44	-4.51	-3.89	-2.25	-7.83	-6.68	-4.02	-10.93	-13.02	-10.41	-5.55	-24.40	-69.25	-0.69	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	10.63	18.20	40.97	40.83	33.60	56.98	68.28	29.30	81.10	50.22	22.38	44.81	47.52	69.31	43.12	50.73	57.98	41.37	21.30	14.59	79.97	-57.57	-202.29	50.15	
23556	-0.42	-0.91	-1.75	-1.67	-0.99	-1.55	-1.83	-0.58	-1.26	-0.72	-0.20	-0.54	-0.74	-1.25	-0.67	-0.82	-1.17	-0.63	-0.17	-0.08	-1.44	2.16	8.03	-1.58	
	0.00	-0.63	-8.24	-9.29	-10.72	0.00	-1.51	-1.20	-3.29	-4.93	-7.33	-4.41	-3.83	-2.20	-7.77	-6.58	-3.91	-10.79	-12.90	-10.32	-5.30	-24.09	-67.20	-0.65	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	10.42	17.88	40.45	40.32	33.22	55.72	66.63	28.59	79.02	49.02	22.02	43.66	46.22	67.26	42.08	49.44	56.46	40.57	21.18	14.56	77.97	-54.95	-192.56	49.02	
23914	-0.63	-1.23	-2.36	-2.27	-1.47	-2.81	-3.58	-1.36	-3.56	-2.09	-0.66	-1.78	-2.09	-3.34	-1.78	-2.20	-2.80	-1.56	-0.41	-0.20	-3.68	4.48	15.72	-2.73	
	0.00	-0.64	-8.32	-9.38	-10.82	0.00	-1.61	-1.28	-3.51	-5.10	-7.44	-4.51	-3.89	-2.25	-7.83	-6.68	-4.02	-10.93	-13.02	-10.41	-5.55	-24.40	-69.25	-0.69	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	10.84	18.47	39.01	38.44	30.34	57.64	67.90	28.43	78.54	47.54	19.49	42.81	46.25	68.84	40.83	48.35	56.31	37.44	16.81	10.98	76.64	-68.37	-247.06	50.42	
24043	-0.21	-0.41	-0.79	-0.76	-0.45	-0.89	-0.70	-0.24	-0.54	-0.31	-0.09	-0.27	-0.39	-0.63	-0.37	-0.48	-0.64	-0.35	-0.09	-0.03	-0.59	0.89	3.37	-0.76	
	0.00	-0.41	-5.32	-6.00	-6.93	0.00	0.00	0.00	0.00	-1.84	-4.34	-2.14	-2.22	-1.11	-5.18	-3.86	-1.70	-6.58	-8.32	-6.66	-1.12	-14.56	-27.09	-0.12	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	11.51	26.61	132.18	143.09	149.96	61.02	71.45	29.68	82.24	81.68	95.44	82.18	87.03	91.51	132.87	116.82	88.10	151.65	159.60	125.28	99.03	175.90	196.63	55.28	
23799	0.46	0.78	1.65	1.59	1.10	2.49	3.08	1.19	3.68	2.24	0.69	1.78	1.77	2.73	1.45	1.81	2.18	1.23	0.34	0.17	3.18	-3.94	-12.81	2.19	
	0.00	-7.35	-96.05	-108.29	-125.00	0.00	0.24	0.19	0.51	-33.42	-79.50	-39.46	-40.83	-20.42	-95.40	-70.05	-30.68	-119.22	-150.69	-120.76	-19.75	-263.66	-486.97	-2.02	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	11.53	26.65	131.98	142.85	149.70	61.13	71.49	29.71	82.18	81.60	95.30	82.13	87.03	91.71	132.62	116.64	88.19	151.23	158.91	124.73	99.29	174.65	194.00	55.27	
23801	0.48	0.84	1.69	1.63	1.15	2.60	3.12	1.22	3.62	2.23	0.71	1.89	1.96	3.01	1.59	1.95	2.42	1.37	0.37	0.20	3.54	-3.93	-13.07	2.19	
	0.00	-7.34	-95.81	-108.02	-124.69	0.00	0.24	0.19	0.51	-33.36	-79.34	-39.30	-40.66	-20.34	-95.00	-69.72	-30.53	-118.65	-149.97	-120.18	-19.65	-262.40	-484.60	-2.01	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	10.79	18.49	39.87	39.39	31.45	57.36	67.34	28.23	78.10	47.68	20.20	43.09	46.56	68.98	41.72	49.05	56.66	38.59	18.24	12.12	76.53	-65.39	-241.00	50.19	
24041	-0.26	-0.46	-0.87	-0.86	-0.55	-1.17	-1.27	-0.44	-0.97	-0.48	-0.12	-0.36	-0.46	-0.67	-0.38	-0.44	-0.58	-0.35	-0.10	-0.05	-0.89	1.34	4.73	-1.02	
	0.00	-0.48	-6.25	-7.04	-8.13	0.00	0.00	0.00	0.00	-2.15	-5.08	-2.51	-2.60	-1.30	-6.07	-4.53	-2.00	-7.73	-9.76	-7.82	-1.32	-17.09	-31.79	-0.14	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	10.70	18.49	42.28	42.13	35.12	57.37	67.54	28.43	78.53	48.95	22.78	44.26	47.37	68.61	43.85	50.83	57.35	42.08	22.81	15.78	77.61	-56.10	-214.70	49.78	
23797	-0.34	-0.69	-1.37	-1.41	-0.67	-1.17	-1.49	-0.59	-1.48	-0.81	-0.11	-0.67	-0.98	-1.79	-1.03	-0.96	-1.19	-0.64	-0.09	-0.04	-1.44	2.20	9.00	-1.62	
	0.00	-0.70	-9.17	-10.33	-11.93	0.00	-0.43	-0.34	-0.93	-3.75	-7.65	-3.99	-3.93	-2.05	-8.86	-6.83	-3.30	-11.51	-14.33	-11.48	-2.94	-25.52	-53.83	-0.33	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	11.70	24.85	106.51	114.09	116.47	61.52	72.48	30.42	84.44	73.56	73.67	72.33	77.25	88.54	107.48	99.56	82.06	120.42	118.82	92.53	96.47	101.61	53.37	55.71	
23640	0.65	1.00	1.82	1.73	1.25	2.99	4.19	1.99	6.05	3.74	1.21	3.31	3.63	5.63	2.97	3.75	4.62	2.56	0.65	0.35	6.33	-6.19	-20.93	3.20	
	0.00	-5.38	-70.20	-79.15	-91.36	0.00	0.31	0.25	0.68	-23.81	-57.21	-28.08	-29.20	-14.55	-68.48	-50.85	-22.19	-86.65	-109.59	-87.83	-14.03	-191.61	-351.82	-1.43	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	69.87	26.35	114.48	122.85	126.01	64.44	76.11	47.58	98.97	77.37	75.76	75.15	78.47	89.91	120.61	110.39	115.95	128.28	130.69	109.20	121.22	118.67	70.42	58.08	
23715	1.32	2.01	3.43	3.34	2.51	5.91	7.80	3.75	10.37	5.99	1.66	4.58	5.06	7.93	4.03	5.04	6.63	3.45	0.97	0.55	9.85	-9.79	-34.33	5.44	
	-57.50	-5.86	-76.56	-86.32	-99.63	0.00	0.30	-15.16	-9.53	-25.37	-58.86	-29.63	-28.99	-13.62	-80.55	-60.38	-54.08	-93.63	-121.14	-104.30	-35.27	-212.29	-382.27	-1.57	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	69.87	26.35	114.48	122.85	126.01	64.44	76.11	47.58	98.97	77.37	75.76	75.15	78.47	89.91	120.61	110.39	115.95	128.28	130.69	109.20	121.22	118.67	70.42	58.08	
23716	1.32	2.01	3.43	3.34	2.51	5.91	7.80	3.75	10.37	5.99	1.66	4.58	5.06	7.93	4.03	5.04	6.63	3.45	0.97	0.55	9.85	-9.79	-34.33	5.44	
	-57.50	-5.86	-76.56	-86.32	-99.63	0.00	0.30	-15.16	-9.53	-25.37	-58.86	-29.63	-28.99	-13.62	-80.55	-60.38	-54.08	-93.63	-121.14	-104.30	-35.27	-212.29	-382.27	-1.57	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	10.88	18.21	33.95	32.69	23.50	57.73	67.36	28.00	76.30	44.2															

24169	-0.39 0.00 N	-0.68 -0.34 N	-1.29 -4.48 N	-1.25 -5.05 N	-0.86 -5.83 N	-1.92 0.00 N	-2.27 -0.20 N	-0.90 -0.16 N	-2.44 -0.44 N	-1.38 -1.69 N	-0.45 -3.63 N	-1.21 -1.79 N	-1.35 -1.86 N	-2.11 -0.93 N	-1.13 -4.34 N	-1.38 -3.33 N	-1.72 -1.61 N	-0.97 -5.62 N	-0.26 -7.00 N	-0.13 -5.61 N	-2.31 -1.42 N	2.68 -12.46 N	9.19 -26.18 N	-1.72 -0.16 N
SITHE_IND_GS2 24170	10.66 -0.39 0.00 N	18.13 -0.68 -0.34 N	37.68 -1.29 -4.48 N	37.01 -1.25 -5.05 N	28.84 -0.86 -5.83 N	56.61 -1.92 0.00 N	66.54 -2.27 -0.20 N	27.93 -0.90 -0.16 N	77.08 -2.44 -0.44 N	46.31 -1.38 -1.69 N	18.43 -0.45 -3.63 N	41.52 -1.21 -1.79 N	44.92 -1.35 -1.86 N	67.17 -2.11 -0.93 N	39.23 -1.13 -4.34 N	46.91 -1.38 -3.33 N	55.13 -1.72 -1.61 N	35.86 -0.97 -5.62 N	15.32 -0.26 -7.00 N	9.83 -0.13 -5.61 N	75.22 -2.31 -1.42 N	-68.68 2.68 -12.46 N	-242.15 9.19 -26.18 N	49.51 -1.72 -0.16 N
SITHE_IND_GS3 24171	10.66 -0.39 0.00 N	18.13 -0.68 -0.34 N	37.68 -1.29 -4.48 N	37.01 -1.25 -5.05 N	28.84 -0.86 -5.83 N	56.61 -1.92 0.00 N	66.54 -2.27 -0.20 N	27.93 -0.90 -0.16 N	77.08 -2.44 -0.44 N	46.31 -1.38 -1.69 N	18.43 -0.45 -3.63 N	41.52 -1.21 -1.79 N	44.92 -1.35 -1.86 N	67.17 -2.11 -0.93 N	39.23 -1.13 -4.34 N	46.91 -1.38 -3.33 N	55.13 -1.72 -1.61 N	35.86 -0.97 -5.62 N	15.32 -0.26 -7.00 N	9.83 -0.13 -5.61 N	75.22 -2.31 -1.42 N	-68.68 2.68 -12.46 N	-242.15 9.19 -26.18 N	49.51 -1.72 -0.16 N
SITHE_IND_GS4 24172	10.66 -0.39 0.00 N	18.13 -0.68 -0.34 N	37.68 -1.29 -4.48 N	37.01 -1.25 -5.05 N	28.84 -0.86 -5.83 N	56.61 -1.92 0.00 N	66.54 -2.27 -0.20 N	27.93 -0.90 -0.16 N	77.08 -2.44 -0.44 N	46.31 -1.38 -1.69 N	18.43 -0.45 -3.63 N	41.52 -1.21 -1.79 N	44.92 -1.35 -1.86 N	67.17 -2.11 -0.93 N	39.23 -1.13 -4.34 N	46.91 -1.38 -3.33 N	55.13 -1.72 -1.61 N	35.86 -0.97 -5.62 N	15.32 -0.26 -7.00 N	9.83 -0.13 -5.61 N	75.22 -2.31 -1.42 N	-68.68 2.68 -12.46 N	-242.15 9.19 -26.18 N	49.51 -1.72 -0.16 N
SITHE___BATAVIA 24024	10.20 -0.85 0.00 N	17.57 -1.65 -0.75 N	41.29 -3.05 -9.85 N	41.39 -2.92 -11.11 N	34.72 -1.97 -12.82 N	54.86 -3.67 0.00 N	66.16 -5.12 -2.68 N	28.72 -2.09 -2.13 N	79.32 -5.61 -5.86 N	49.75 -3.36 -7.10 N	23.25 -1.09 -9.09 N	43.87 -2.94 -5.87 N	45.83 -3.39 -4.80 N	65.89 -5.37 -2.90 N	42.31 -2.83 -9.11 N	49.62 -3.56 -8.21 N	56.26 -4.41 -5.42 N	41.86 -2.60 -13.26 N	23.30 -0.71 -15.43 N	16.34 -0.35 -12.34 N	78.23 -6.30 -8.42 N	-46.95 7.17 -29.70 N	-156.62 25.79 -95.11 N	48.19 -3.94 -1.06 N
SITHE___INDEPEND 23800	10.66 -0.39 0.00 N	18.13 -0.68 -0.34 N	37.68 -1.29 -4.48 N	37.01 -1.25 -5.05 N	28.84 -0.86 -5.83 N	56.61 -1.92 0.00 N	66.54 -2.27 -0.20 N	27.93 -0.90 -0.16 N	77.08 -2.44 -0.44 N	46.31 -1.38 -1.69 N	18.43 -0.45 -3.63 N	41.52 -1.21 -1.79 N	44.92 -1.35 -1.86 N	67.17 -2.11 -0.93 N	39.23 -1.13 -4.34 N	46.91 -1.38 -3.33 N	55.13 -1.72 -1.61 N	35.86 -0.97 -5.62 N	15.32 -0.26 -7.00 N	9.83 -0.13 -5.61 N	75.22 -2.31 -1.42 N	-68.68 2.68 -12.46 N	-242.15 9.19 -26.18 N	49.51 -1.72 -0.16 N
SITHE___MASSENA 23902	10.94 -0.11 0.00 N	18.31 -0.16 0.00 N	34.15 -0.33 0.00 N	32.89 -0.31 0.00 N	23.62 -0.24 0.00 N	57.95 -0.59 0.00 N	67.58 -1.03 0.00 N	28.17 -0.50 0.00 N	77.10 -1.98 0.00 N	44.71 -1.29 0.00 N	14.76 -0.48 0.00 N	39.67 -1.27 0.00 N	43.09 -1.34 0.00 N	66.38 -1.98 0.00 N	34.99 -1.04 0.00 N	43.62 -1.34 0.00 N	53.65 -1.59 0.00 N	30.31 -0.90 0.00 N	8.33 -0.24 0.00 N	4.22 -0.13 0.00 N	73.82 -2.28 0.00 N	-81.49 2.33 0.00 N	-270.21 7.31 0.00 N	50.31 -0.76 0.00 N
SITHE___OGDNSBRG 24021	11.03 -0.02 0.00 N	18.46 -0.01 0.00 N	34.41 -0.07 0.00 N	33.15 -0.05 0.00 N	23.82 -0.05 0.00 N	58.47 -0.06 0.00 N	68.35 -0.26 0.00 N	28.53 -0.15 0.00 N	78.04 -1.03 0.00 N	45.24 -0.76 0.00 N	14.92 -0.33 0.00 N	40.08 -0.85 0.00 N	43.51 -0.91 0.00 N	66.99 -1.37 0.00 N	35.28 -0.74 0.00 N	43.95 -1.01 0.00 N	54.07 -1.18 0.00 N	30.54 -0.67 0.00 N	8.40 -0.17 0.00 N	4.26 -0.09 0.00 N	74.57 -1.54 0.00 N	-81.98 1.84 0.00 N	-272.24 5.29 0.00 N	50.82 -0.25 0.00 N
SITHE___STERLING 23777	11.19 0.14 0.00 N	18.87 0.20 -0.20 N	37.44 0.34 -2.62 N	36.46 0.31 -2.96 N	27.62 0.35 -3.41 N	59.60 1.06 0.00 N	70.31 1.71 0.00 N	29.50 0.83 0.00 N	81.60 2.52 0.00 N	48.46 1.54 -0.92 N	17.97 0.55 -2.17 N	43.41 1.40 -1.07 N	46.93 1.40 -1.11 N	71.03 2.12 -0.56 N	39.70 1.07 -2.60 N	48.22 1.35 -1.91 N	57.63 1.54 -0.84 N	35.33 0.87 -3.25 N	12.94 0.26 -4.10 N	7.78 0.14 -3.29 N	79.02 2.36 -0.55 N	-78.57 -1.94 -7.19 N	-270.37 -6.21 -13.37 N	52.02 0.89 -0.06 N
SOUTH CAIRO___GT 23612	11.92 0.87 0.00 N	26.44 1.42 -6.55 N	122.78 2.75 -85.55 N	132.29 2.64 -96.45 N	137.09 1.89 -111.33 N	63.09 4.56 0.00 N	74.26 5.93 0.27 N	31.08 2.62 0.21 N	86.38 7.89 0.59 N	80.14 4.78 -29.35 N	86.86 1.54 -70.07 N	78.79 4.10 -33.76 N	83.88 4.40 -35.06 N	92.73 6.89 -17.49 N	121.79 3.63 -82.13 N	110.24 4.52 -60.76 N	87.33 5.51 -26.57 N	137.76 3.08 -103.47 N	140.22 0.83 -130.82 N	109.61 0.42 -104.84 N	100.72 7.64 -16.97 N	137.21 -7.80 -228.83 N	117.56 -26.50 -421.59 N	57.07 4.27 -1.73 N
SOUTH HAMPTN___IC 23720	69.99 1.44 -57.50 N	26.55 2.21 -5.86 N	114.86 3.82 -76.56 N	123.24 3.73 -86.32 N	126.30 2.81 -99.63 N	65.24 6.70 0.00 N	77.20 8.89 0.30 N	48.12 4.29 -15.15 N	100.75 12.14 -9.53 N	78.51 7.13 -25.37 N	76.19 2.11 -58.84 N	76.32 5.77 -29.61 N	79.75 6.36 -28.97 N	91.89 9.92 -13.61 N	121.67 5.09 -80.55 N	111.69 6.35 -60.38 N	117.54 8.23 -54.07 N	129.17 4.33 -93.63 N	130.91 1.20 -121.13 N	109.29 0.66 -104.28 N	123.19 11.83 -35.26 N	117.02 -11.44 -212.28 N	64.66 -40.08 -382.26 N	58.87 6.23 -1.57 N
SOUTHOLD___IC 23719	70.41 1.86 -57.50 N	27.20 2.87 -5.86 N	116.07 5.03 -76.56 N	124.40 4.89 -86.32 N	127.18 3.69 -99.63 N	67.47 8.93 0.00 N	80.11 11.80 0.30 N	49.42 5.59 -15.15 N	104.43 15.83 -9.53 N	80.73 9.35 -25.37 N	77.02 2.93 -58.84 N	78.56 8.02 -29.61 N	82.18 8.78 -28.97 N	95.65 13.68 -13.61 N	123.62 7.05 -80.55 N	114.11 8.77 -60.38 N	120.48 11.16 -54.07 N	130.83 5.99 -93.63 N	131.36 1.65 -121.13 N	109.53 0.90 -104.28 N	127.52 16.16 -35.26 N	112.86 -15.60 -212.28 N	50.77 -53.97 -382.26 N	61.21 8.57 -1.57 N
ST LAWRENCE___ 23600	10.86 -0.19 0.00 N	18.18 -0.29 0.00 N	33.89 -0.59 0.00 N	32.64 -0.56 0.00 N	23.43 -0.44 0.00 N	57.48 -1.05 0.00 N	66.98 -1.62 0.00 N	27.93 -0.75 0.00 N	76.50 -2.57 0.00 N	44.38 -1.63 0.00 N	14.66 -0.59 0.00 N	39.39 -1.55 0.00 N	42.81 -1.61 0.00 N	65.95 -2.41 0.00 N	34.77 -1.25 0.00 N	43.35 -1.61 0.00 N	53.33 -1.91 0.00 N	30.12 -1.09 0.00 N	8.29 -0.29 0.00 N	4.20 -0.15 0.00 N	73.32 -2.79 0.00 N	-81.22 2.60 0.00 N	-268.88 8.65 0.00 N	49.93 -1.14 0.00 N
STATION 5_MISC_HYD 23604	10.51 -0.54 0.00 N	17.87 -1.23 -0.63 N	40.21 -2.49 -8.22 N	40.08 -2.38 -9.27 N	33.05 -1.51 -10.69 N	55.81 -2.72 0.00 N	67.05 -3.03 -1.48 N	28.94 -0.91 -1.18 N	80.52 -1.78 -3.22 N	50.00 -0.89 -4.89 N	22.25 -0.30 -7.30 N	44.64 -0.67 -4.37 N	47.40 -0.83 -3.82 N	68.99 -1.55 -2.19 N	42.95 -0.83 -7.75 N	50.47 -1.05 -6.55 N	57.65 -1.47 -3.88 N	41.16 -0.80 -10.75 N	21.20 -0.23 -12.86 N	14.53 -0.11 -10.29 N	79.30 -2.03 -5.22 N	-57.40 2.43 -24.00 N	-201.57 9.38 -66.58 N	49.89 -1.83 -0.64 N

STEEL___WIND 323596	9.97 -1.08 0.00 N	17.36 -2.03 -0.92 N	42.84 -3.62 -11.98 N	43.22 -3.48 -13.50 N	37.03 -2.42 -15.59 N	53.67 -4.86 0.00 N	46.45 -6.67 15.48 N	13.56 -2.81 12.31 N	37.82 -7.47 33.78 N	19.74 -4.48 21.79 N	11.33 -1.45 2.46 N	24.99 -3.93 12.02 N	37.51 -4.48 2.43 N	56.24 -6.97 5.14 N	43.09 -3.72 -10.78 N	41.91 -4.57 -1.52 N	40.28 -5.70 9.26 N	36.63 -3.23 -8.66 N	26.17 -0.87 -18.47 N	18.91 -0.43 -14.99 N	34.27 -7.76 34.08 N	-57.74 9.13 -16.94 N	-443.21 32.72 198.41 N	41.65 -4.82 4.60 N
STURGEON_POOL_HYD 23609	11.88 0.83 0.00 N	25.78 1.29 -6.02 N	115.36 2.33 -78.55 N	123.96 2.20 -88.56 N	127.67 1.58 -102.22 N	62.34 3.81 0.00 N	73.58 5.26 0.29 N	30.92 2.47 0.23 N	86.14 7.70 0.63 N	77.54 4.75 -26.78 N	80.90 1.51 -64.14 N	76.44 4.17 -31.33 N	81.38 4.40 -32.56 N	91.41 6.83 -16.23 N	115.84 3.52 -76.30 N	106.00 4.45 -56.59 N	85.57 5.60 -24.73 N	130.75 3.14 -96.40 N	131.29 0.81 -121.90 N	102.46 0.42 -97.69 N	99.45 7.61 -15.73 N	121.85 -7.52 -213.19 N	89.52 -25.21 -392.26 N	56.68 4.01 -1.60 N
SYRACUSE___ENERGY_ST1 323597	10.91 -0.14 0.00 N	18.74 -0.31 -0.58 N	41.39 -0.63 -7.54 N	41.07 -0.63 -8.50 N	33.40 -0.27 -9.81 N	58.13 -0.41 0.00 N	68.50 -0.38 -0.27 N	28.83 -0.06 -0.21 N	79.65 -0.02 -0.59 N	49.02 0.04 -2.98 N	21.60 0.09 -6.26 N	44.29 0.11 -3.23 N	47.63 -0.01 -3.22 N	69.81 -0.21 -1.66 N	43.12 -0.21 -7.31 N	50.38 -0.16 -5.58 N	57.77 -0.11 -2.64 N	40.62 -0.03 -9.43 N	20.39 0.03 -11.78 N	13.81 0.01 -9.44 N	78.39 0.06 -2.22 N	-62.51 0.40 -20.90 N	-232.76 1.87 -42.90 N	50.79 -0.53 -0.25 N
SYRACUSE___ENERGY_ST2 323598	10.91 -0.14 0.00 N	18.74 -0.31 -0.58 N	41.39 -0.63 -7.54 N	41.07 -0.63 -8.50 N	33.40 -0.27 -9.81 N	58.13 -0.41 0.00 N	68.50 -0.38 -0.27 N	28.83 -0.06 -0.21 N	79.65 -0.02 -0.59 N	49.02 0.04 -2.98 N	21.60 0.09 -6.26 N	44.29 0.11 -3.23 N	47.63 -0.01 -3.22 N	69.81 -0.21 -1.66 N	43.12 -0.21 -7.31 N	50.38 -0.16 -5.58 N	57.77 -0.11 -2.64 N	40.62 -0.03 -9.43 N	20.39 0.03 -11.78 N	13.81 0.01 -9.44 N	78.39 0.06 -2.22 N	-62.51 0.40 -20.90 N	-232.76 1.87 -42.90 N	50.79 -0.53 -0.25 N
SYRACUSE___POWER 24017	10.95 -0.10 0.00 N	18.87 -0.22 -0.62 N	42.12 -0.45 -8.08 N	41.85 -0.46 -9.11 N	34.20 -0.18 -10.51 N	58.22 -0.31 0.00 N	68.47 -0.14 0.00 N	28.74 0.06 0.00 N	79.52 0.44 0.00 N	49.13 0.33 -2.79 N	22.00 0.17 -6.59 N	44.56 0.36 -3.26 N	48.07 0.28 -3.37 N	70.45 0.41 -1.69 N	44.08 0.18 -7.87 N	51.17 0.34 -5.87 N	58.17 0.34 -2.59 N	41.39 0.19 -10.00 N	21.27 0.07 -12.63 N	14.51 0.04 -10.12 N	78.36 0.55 -1.70 N	-61.79 -0.07 -22.11 N	-236.20 0.20 -41.13 N	51.01 -0.24 -0.18 N
Stony___Brook 24151	69.85 1.30 -57.50 N	26.30 1.96 -5.86 N	114.37 3.32 -76.56 N	122.75 3.23 -86.32 N	125.94 2.44 -99.63 N	64.28 5.74 0.00 N	76.01 7.70 0.30 N	47.63 3.78 -15.17 N	99.46 10.85 -9.54 N	77.74 6.35 -25.38 N	76.02 1.88 -58.89 N	75.76 5.15 -29.67 N	79.15 5.71 -29.02 N	90.96 8.95 -13.65 N	121.17 4.58 -80.56 N	111.08 5.73 -60.39 N	116.79 7.46 -54.09 N	128.77 3.93 -93.64 N	130.79 1.07 -121.14 N	109.29 0.61 -104.34 N	122.20 10.81 -35.28 N	117.85 -10.62 -212.29 N	68.08 -36.69 -382.29 N	58.42 5.78 -1.57 N
UNION___PROCESSING_DRP 323587	10.31 -0.74 0.00 N	17.73 -1.39 -0.64 N	40.25 -2.65 -8.41 N	40.13 -2.55 -9.48 N	33.12 -1.68 -10.94 N	55.14 -3.39 0.00 N	65.82 -4.42 -1.63 N	28.22 -1.75 -1.30 N	77.93 -4.71 -3.56 N	48.39 -2.78 -5.17 N	21.88 -0.89 -7.52 N	43.09 -2.41 -4.56 N	45.58 -2.78 -3.94 N	66.20 -4.43 -2.28 N	41.60 -2.33 -7.91 N	48.81 -2.90 -6.75 N	55.66 -3.66 -4.07 N	40.22 -2.03 -11.05 N	21.20 -0.54 -13.16 N	14.61 -0.27 -10.53 N	76.91 -4.82 -5.63 N	-53.60 5.54 -24.68 N	-187.78 19.62 -70.13 N	48.43 -3.33 -0.70 N
UPPER HUDSON___HYD 24058	11.77 0.72 0.00 N	27.49 1.34 -7.69 N	137.42 2.58 -100.36 N	148.84 2.50 -113.14 N	156.21 1.74 -130.60 N	62.72 4.19 0.00 N	73.40 5.02 0.22 N	30.53 2.03 0.18 N	84.10 5.51 0.49 N	84.67 3.93 -34.74 N	99.07 1.25 -82.57 N	85.36 3.56 -40.86 N	90.97 4.27 -42.28 N	96.09 6.58 -21.15 N	138.48 3.67 -98.78 N	122.52 4.60 -72.96 N	92.01 4.79 -31.98 N	158.27 2.85 -124.21 N	166.35 0.78 -156.98 N	130.55 0.39 -125.81 N	103.74 7.01 -20.62 N	183.16 -7.72 -274.71 N	203.69 -26.46 -507.68 N	57.43 4.25 -2.11 N
UPPER RAQUET___HYD 24056	10.88 -0.17 0.00 N	18.21 -0.26 0.00 N	33.95 -0.54 0.00 N	32.69 -0.51 0.00 N	23.50 -0.36 0.00 N	57.73 -0.80 0.00 N	67.36 -1.25 0.00 N	28.00 -0.68 0.00 N	76.30 -2.78 0.00 N	44.21 -1.79 0.00 N	14.55 -0.69 0.00 N	39.09 -1.85 0.00 N	42.33 -2.09 0.00 N	65.22 -3.13 0.00 N	34.36 -1.66 0.00 N	42.79 -2.17 0.00 N	52.65 -2.59 0.00 N	29.75 -1.46 0.00 N	8.16 -0.42 0.00 N	4.15 -0.19 0.00 N	72.87 -3.24 0.00 N	-79.27 4.55 0.00 N	-264.76 12.77 0.00 N	50.08 -0.99 0.00 N
VISCHER___FERRY HYD 24020	11.73 0.69 0.00 N	27.16 1.23 -7.46 N	134.35 2.45 -97.41 N	145.41 2.39 -109.82 N	152.30 1.67 -126.77 N	62.44 3.91 0.00 N	73.23 4.86 0.23 N	30.35 1.86 0.18 N	84.04 5.46 0.50 N	83.11 3.36 -33.74 N	96.61 1.14 -80.22 N	83.71 3.07 -39.71 N	88.83 3.33 -41.09 N	94.04 5.13 -20.55 N	134.81 2.80 -95.99 N	119.39 3.59 -70.84 N	90.49 4.21 -31.03 N	154.10 2.31 -120.58 N	161.65 0.67 -152.41 N	126.83 0.33 -122.14 N	101.95 5.85 -19.99 N	176.19 -6.68 -266.69 N	192.54 -22.59 -492.65 N	56.79 3.67 -2.05 N
WADING RIVER_IC_1 23522	69.87 1.32 -57.50 N	26.34 2.01 -5.86 N	114.47 3.43 -76.56 N	122.85 3.33 -86.32 N	126.01 2.51 -99.63 N	64.44 5.91 0.00 N	76.11 7.80 0.30 N	47.57 3.75 -15.14 N	98.99 10.40 -9.52 N	77.40 6.02 -25.37 N	75.76 1.69 -58.82 N	75.15 4.62 -29.59 N	78.51 5.13 -28.96 N	89.97 8.01 -13.60 N	120.66 4.10 -80.54 N	110.44 5.11 -60.37 N	116.00 6.70 -54.07 N	128.32 3.50 -93.62 N	130.69 0.98 -121.13 N	109.17 0.55 -104.27 N	121.25 9.89 -35.25 N	118.70 -9.77 -212.28 N	70.40 -34.33 -382.25 N	58.08 5.44 -1.57 N
WADING RIVER_IC_2 23547	69.87 1.32 -57.50 N	26.34 2.01 -5.86 N	114.47 3.43 -76.56 N	122.85 3.33 -86.32 N	126.01 2.51 -99.63 N	64.44 5.91 0.00 N	76.11 7.80 0.30 N	47.57 3.75 -15.14 N	98.99 10.40 -9.52 N	77.40 6.02 -25.37 N	75.76 1.69 -58.82 N	75.15 4.62 -29.59 N	78.51 5.13 -28.96 N	89.97 8.01 -13.60 N	120.66 4.10 -80.54 N	110.44 5.11 -60.37 N	116.00 6.70 -54.07 N	128.32 3.50 -93.62 N	130.69 0.98 -121.13 N	109.17 0.55 -104.27 N	121.25 9.89 -35.25 N	118.70 -9.77 -212.28 N	70.40 -34.33 -382.25 N	58.08 5.44 -1.57 N
WADING RIVER_IC_3 23601	69.87 1.32 -57.50 N	26.34 2.01 -5.86 N	114.47 3.43 -76.56 N	122.85 3.33 -86.32 N	126.01 2.51 -99.63 N	64.44 5.91 0.00 N	76.11 7.80 0.30 N	47.57 3.75 -15.14 N	98.99 10.40 -9.52 N	77.40 6.02 -25.37 N	75.76 1.69 -58.82 N	75.15 4.62 -29.59 N	78.51 5.13 -28.96 N	89.97 8.01 -13.60 N	120.66 4.10 -80.54 N	110.44 5.11 -60.37 N	116.00 6.70 -54.07 N	128.32 3.50 -93.62 N	130.69 0.98 -121.13 N	109.17 0.55 -104.27 N	121.25 9.89 -35.25 N	118.70 -9.77 -212.28 N	70.40 -34.33 -382.25 N	58.08 5.44 -1.57 N
WALDEN___HYDRO 24148	11.81 0.76 0.00 N	25.36 1.16 -5.73 N	111.31 2.03 -74.80 N	119.44 1.90 -84.33 N	122.58 1.37 -97.35 N	61.87 3.34 0.00 N	72.99 4.68 0.30 N	30.70 2.26 0.24 N	85.48 7.06 0.65 N	75.82 4.37 -25.44 N	77.69 1.42 -61.02 N	74.75 3.87 -29.94 N	79.77 4.22 -31.12 N	90.44 6.58 -15.51 N	112.46 3.48 -72.96 N	103.49 4.38 -54.14 N	84.33 5.44 -23.65 N	126.50 3.05 -92.25 N	126.00 0.77 -116.66 N	98.25 0.40 -93.49 N	98.46 7.34 -15.01 N	112.93 -7.25 -204.00 N	73.06 -24.45 -375.04 N	56.29 3.69 -1.53 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	11.77 0.72 0.00 N	27.48 1.33 -7.69 N	137.41 2.57 -100.36 N	148.83 2.48 -113.14 N	156.21 1.74 -130.60 N	62.70 4.17 0.00 N	73.34 4.96 0.22 N	30.40 1.91 0.18 N	83.56 4.97 0.49 N	84.31 3.57 -34.74 N	99.04 1.23 -82.57 N	85.27 3.47 -40.86 N	90.94 4.24 -42.28 N	96.07 6.56 -21.15 N	138.47 3.67 -98.78 N	122.52 4.60 -72.96 N	91.99 4.77 -31.98 N	158.17 2.75 -124.21 N	166.33 0.77 -156.98 N	130.54 0.38 -125.81 N	103.73 7.00 -20.62 N	183.18 -7.70 -274.71 N	203.70 -26.45 -507.68 N	57.43 4.25 -2.11 N		
WATERSIDE____6 8 9 23538	11.97 0.92 0.00 N	25.72 1.38 -5.86 N	113.48 2.46 -76.54 N	121.82 2.32 -86.30 N	125.11 1.64 -99.61 N	62.55 4.02 0.00 N	73.94 5.63 0.30 N	31.16 2.72 0.23 N	86.70 8.28 0.65 N	77.20 5.16 -26.02 N	84.98 1.67 -68.06 N	76.15 4.56 -30.65 N	81.30 5.01 -31.86 N	92.03 7.80 -15.88 N	114.77 4.08 -74.67 N	105.56 5.13 -55.46 N	85.88 6.40 -24.24 N	129.22 3.51 -94.50 N	128.96 0.89 -119.50 N	100.58 0.47 -95.76 N	99.95 8.45 -15.40 N	117.16 -8.00 -208.98 N	78.80 -28.02 -384.35 N	58.04 4.45 -2.53 N		
WEST BABYLON____IC 23714	69.80 1.25 -57.50 N	26.25 1.91 -5.86 N	114.34 3.30 -76.56 N	122.71 3.19 -86.32 N	125.87 2.37 -99.63 N	64.10 5.56 0.00 N	75.92 7.61 0.30 N	48.53 3.73 -16.13 N	99.89 10.77 -10.04 N	78.23 6.44 -25.78 N	78.35 2.01 -61.09 N	78.60 5.49 -32.17 N	81.29 6.07 -30.80 N	92.90 9.50 -15.05 N	121.95 4.87 -81.05 N	112.11 6.09 -61.06 N	117.69 7.86 -54.59 N	129.56 4.17 -94.19 N	131.28 1.11 -121.60 N	111.50 0.60 -106.55 N	122.91 10.71 -36.09 N	118.31 -10.45 -212.59 N	69.75 -36.36 -383.63 N	58.54 5.89 -1.57 N		
WEST CANADA____HYD 24049	11.09 0.05 0.00 N	18.42 0.07 0.13 N	32.89 0.14 1.73 N	31.40 0.15 1.95 N	21.73 0.12 2.25 N	58.82 0.29 0.00 N	69.05 0.44 0.00 N	28.88 0.20 0.00 N	79.71 0.63 0.00 N	45.81 0.38 0.58 N	14.02 0.14 1.36 N	40.64 0.37 0.67 N	44.12 0.39 0.69 N	68.56 0.55 0.35 N	34.70 0.29 1.62 N	44.07 0.36 1.25 N	55.13 0.44 0.55 N	29.32 0.25 2.13 N	5.95 0.07 2.69 N	2.22 0.03 2.16 N	76.37 0.62 0.36 N	-89.04 -0.50 4.72 N	-288.26 -1.96 8.78 N	51.28 0.24 0.04 N		
WESTERN_NY_WIND 24143	10.19 -0.86 0.00 N	17.56 -1.68 -0.76 N	41.40 -3.08 -9.99 N	41.52 -2.95 -11.27 N	34.88 -1.99 -13.01 N	54.81 -3.73 0.00 N	66.20 -5.19 -2.79 N	28.78 -2.11 -2.22 N	79.42 -5.73 -6.08 N	49.86 -3.44 -7.29 N	23.39 -1.11 -9.25 N	43.95 -2.99 -6.00 N	45.84 -3.46 -4.88 N	65.85 -5.47 -2.96 N	42.38 -2.88 -9.23 N	49.70 -3.61 -8.36 N	56.33 -4.47 -5.56 N	42.04 -2.64 -13.47 N	23.52 -0.72 -15.66 N	16.50 -0.36 -12.51 N	78.39 -6.42 -8.69 N	-46.24 7.38 -30.19 N	-153.76 26.20 -97.57 N	48.16 -4.00 -1.09 N		
YORK____WARBASSE 23770	11.98 0.93 0.00 N	25.75 1.42 -5.86 N	113.55 2.52 -76.54 N	121.89 2.39 -86.30 N	125.16 1.68 -99.61 N	62.63 4.09 0.00 N	74.07 5.76 0.30 N	31.21 2.76 0.23 N	86.84 8.41 0.65 N	77.29 5.26 -26.02 N	85.00 1.69 -68.07 N	504.48 4.52 -459.02 N	543.17 4.99 -493.76 N	543.56 7.75 -467.45 N	543.23 4.08 -503.13 N	541.81 5.14 -491.71 N	522.17 6.40 -460.53 N	535.38 3.51 -500.66 N	534.95 0.88 -525.50 N	534.86 0.48 -530.04 N	535.17 8.58 -450.48 N	534.86 -8.14 -626.82 N	110.78 -28.26 -416.56 N	58.43 4.53 -2.83 N		