

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

12/09/2006

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	72.65	55.34	105.17	105.34	72.56	68.40	76.19	112.63	99.90	80.29	112.40	78.26	47.68	54.09	42.82	56.24	168.65	103.29	55.88	95.02	89.48	62.67	111.71	72.69
24138	4.67	4.65	1.79	-0.47	3.22	4.09	6.96	9.17	8.96	8.28	11.23	8.09	4.48	3.74	3.33	1.73	-1.51	0.78	2.91	4.25	0.59	6.15	2.70	3.69
	-20.85	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-18.74	-11.98	0.00	0.00	0.00	0.00	-13.25	-7.31	-37.35	-184.50	-95.61	-27.39	-53.73	-83.54	-0.30	-82.66	-32.48
	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	72.74	55.43	105.20	105.33	72.64	68.50	76.36	112.82	100.07	80.48	112.67	78.46	47.78	54.18	42.90	56.27	168.63	103.31	55.95	95.11	89.49	62.82	111.77	72.76
24260	4.76	4.74	1.83	-0.48	3.30	4.19	7.13	9.36	9.13	8.47	11.49	8.28	4.58	3.83	3.40	1.76	-1.53	0.80	2.98	4.35	0.60	6.30	2.76	3.76
	-20.85	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-18.74	-11.98	0.00	0.00	0.00	0.00	-13.25	-7.31	-37.35	-184.50	-95.61	-27.39	-53.73	-83.54	-0.30	-82.66	-32.48
	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	72.74	55.43	105.20	105.33	72.64	68.50	76.36	112.82	100.07	80.48	112.67	78.46	47.78	54.18	42.90	56.27	168.63	103.31	55.95	95.11	89.49	62.82	111.77	72.76
24261	4.76	4.74	1.83	-0.48	3.30	4.19	7.13	9.36	9.13	8.47	11.49	8.28	4.58	3.83	3.40	1.76	-1.53	0.80	2.98	4.35	0.60	6.30	2.76	3.76
	-20.85	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-18.74	-11.98	0.00	0.00	0.00	0.00	-13.25	-7.31	-37.35	-184.50	-95.61	-27.39	-53.73	-83.54	-0.30	-82.66	-32.48
	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	76.36	54.19	130.47	139.36	82.01	73.81	73.98	114.96	99.74	76.74	107.55	74.65	45.89	56.88	43.92	67.10	225.47	132.16	63.14	109.81	114.75	60.16	135.93	81.21
24011	1.93	2.60	1.15	-0.36	2.05	2.62	4.35	5.78	5.15	4.73	6.37	4.48	2.69	2.49	2.18	1.19	-0.99	0.48	1.81	2.65	0.37	3.55	1.70	2.29
	-27.30	-3.83	-110.93	-144.99	-45.40	-29.45	-1.66	-24.46	-15.64	0.00	0.00	0.00	0.00	-17.30	-9.54	-48.75	-240.79	-124.78	-35.75	-70.13	-109.03	-0.39	-107.89	-42.39
	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	76.36	54.19	130.47	139.36	82.01	73.81	73.98	114.96	99.74	76.74	107.55	74.65	45.89	56.88	43.92	67.10	225.47	132.16	63.14	109.81	114.75	60.16	135.93	81.21
23798	1.93	2.60	1.15	-0.36	2.05	2.62	4.35	5.78	5.15	4.73	6.37	4.48	2.69	2.49	2.18	1.19	-0.99	0.48	1.81	2.65	0.37	3.55	1.70	2.29
	-27.30	-3.83	-110.93	-144.99	-45.40	-29.45	-1.66	-24.46	-15.64	0.00	0.00	0.00	0.00	-17.30	-9.54	-48.75	-240.79	-124.78	-35.75	-70.13	-109.03	-0.39	-107.89	-42.39
	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	76.36	54.19	130.47	139.36	82.01	73.81	73.98	114.96	99.74	76.74	107.55	74.65	45.89	56.88	43.92	67.10	225.47	132.16	63.14	109.81	114.75	60.16	135.93	81.21
24028	1.93	2.60	1.15	-0.36	2.05	2.62	4.35	5.78	5.15	4.73	6.37	4.48	2.69	2.49	2.18	1.19	-0.99	0.48	1.81	2.65	0.37	3.55	1.70	2.29
	-27.30	-3.83	-110.93	-144.99	-45.40	-29.45	-1.66	-24.46	-15.64	0.00	0.00	0.00	0.00	-17.30	-9.54	-48.75	-240.79	-124.78	-35.75	-70.13	-109.03	-0.39	-107.89	-42.39
	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	75.97	53.65	127.35	135.53	80.50	72.62	73.17	113.21	98.10	75.55	105.87	73.50	45.23	55.88	43.23	65.57	219.27	128.67	61.62	107.15	111.74	59.22	132.68	79.74
23527	2.26	2.16	1.01	-0.31	1.75	2.21	3.59	4.68	3.92	3.54	4.69	3.33	2.02	1.96	1.75	0.97	-0.74	0.33	1.24	1.87	0.27	2.62	1.33	1.96
	-26.58	-3.73	-107.97	-141.11	-44.18	-28.66	-1.62	-23.81	-15.22	0.00	0.00	0.00	0.00	-16.83	-9.29	-47.44	-234.35	-121.44	-34.79	-68.25	-106.11	-0.38	-105.00	-41.26
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	76.10	53.89	127.20	135.35	80.47	72.57	73.10	113.18	98.56	76.09	106.66	74.07	45.42	55.84	43.17	65.45	218.89	128.55	61.76	107.33	111.61	59.55	132.55	79.65
24190	2.44	2.40	1.01	-0.28	1.78	2.20	3.53	4.69	4.40	4.08	5.48	3.90	2.22	1.94	1.71	0.91	-0.78	0.38	1.44	2.15	0.30	2.95	1.36	1.93
	-26.54	-3.73	-107.81	-140.90	-44.12	-28.62	-1.62	-23.77	-15.20	0.00	0.00	0.00	0.00	-16.81	-9.28	-47.37	-234.01	-121.26	-34.74	-68.15	-105.96	-0.38	-104.85	-41.20
	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	76.10	53.89	127.20	135.35	80.47	72.57	73.10	113.18	98.56	76.09	106.66	74.07	45.42	55.84	43.17	65.45	218.89	128.55	61.76	107.33	111.61	59.55	132.55	79.65
23571	2.44	2.40	1.01	-0.28	1.78	2.20	3.53	4.69	4.40	4.08	5.48	3.90	2.22	1.94	1.71	0.91	-0.78	0.38	1.44	2.15	0.30	2.95	1.36	1.93
	-26.54	-3.73	-107.81	-140.90	-44.12	-28.62	-1.62	-23.77	-15.20	0.00	0.00	0.00	0.00	-16.81	-9.28	-47.37	-234.01	-121.26	-34.74	-68.15	-105.96	-0.38	-104.85	-41.20
	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	76.10	53.89	127.20	135.35	80.47	72.57	73.10	113.18	98.56	76.09	106.66	74.07	45.42	55.84	43.17	65.45	218.89	128.55	61.76	107.33	111.61	59.55	132.55	79.65
23572	2.44	2.40	1.01	-0.28	1.78	2.20	3.53	4.69	4.40	4.08	5.48	3.90	2.22	1.94	1.71	0.91	-0.78	0.38	1.44	2.15	0.30	2.95	1.36	1.93
	-26.54	-3.73	-107.81	-140.90	-44.12	-28.62	-1.62	-23.77	-15.20	0.00	0.00	0.00	0.00	-16.81	-9.28	-47.37	-234.01	-121.26	-34.74	-68.15	-105.96	-0.38	-104.85	-41.20
	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	76.10	53.89	127.20	135.35	80.47	72.57	73.10	113.18	98.56	76.09	106.66	74.07	45.42	55.84	43.17	65.45	218.89	128.55	61.76	107.33	111.61	59.55	132.55	79.65

23573	2.44 -26.54 N	2.40 -3.73 N	1.01 -107.81 N	-0.28 -140.90 N	1.78 -44.12 N	2.20 -28.62 N	3.53 -1.62 N	4.69 -23.77 N	4.40 -15.20 N	4.08 0.00 N	5.48 0.00 N	3.90 0.00 N	2.22 0.00 N	1.94 -16.81 N	1.71 -9.28 N	0.91 -47.37 N	-0.78 -234.01 N	0.38 -121.26 N	1.44 -34.74 N	2.15 -68.15 N	0.30 -105.96 N	2.95 -0.38 N	1.36 -104.85 N	1.93 -41.20 N
ALBANY____4 23574	76.10 2.44 -26.54 N	53.89 2.40 -3.73 N	127.20 1.01 -107.81 N	135.35 -0.28 -140.90 N	80.47 1.78 -44.12 N	72.57 2.20 -28.62 N	73.10 3.53 -1.62 N	113.18 4.69 -23.77 N	98.56 4.40 -15.20 N	76.09 4.08 0.00 N	106.66 5.48 0.00 N	74.07 3.90 0.00 N	45.42 2.22 0.00 N	55.84 1.94 -16.81 N	43.17 1.71 -9.28 N	65.45 0.91 -47.37 N	218.89 -0.78 -234.01 N	128.55 0.38 -121.26 N	61.76 1.44 -34.74 N	107.33 2.15 -68.15 N	111.61 0.30 -105.96 N	59.55 2.95 -0.38 N	132.55 1.36 -104.85 N	79.65 1.93 -41.20 N
ALCOA_RYNLDS____DRP 24188	46.21 -0.92 0.00 N	47.01 -0.74 0.00 N	18.01 -0.37 0.00 N	-5.16 0.11 0.00 N	33.92 -0.64 0.00 N	40.88 -0.86 0.00 N	66.44 -1.51 0.00 N	81.98 -2.74 0.00 N	76.05 -2.90 0.00 N	69.21 -2.80 0.00 N	97.72 -3.46 0.00 N	67.94 -2.23 0.00 N	42.09 -1.11 0.00 N	36.12 -0.97 0.00 N	31.25 -0.93 0.00 N	16.81 -0.35 0.00 N	-13.88 0.45 0.00 N	6.67 -0.23 0.00 N	24.72 -0.87 0.00 N	35.69 -1.34 0.00 N	5.18 -0.17 0.00 N	54.78 -1.44 0.00 N	25.86 -0.49 0.00 N	35.87 -0.66 0.00 N
ALLEGHENY____COGEN 23514	50.92 0.22 -3.57 N	48.12 -0.13 -0.50 N	32.83 0.01 -14.44 N	13.44 -0.07 -18.79 N	40.51 0.07 -5.88 N	45.59 0.03 -3.82 N	68.60 0.43 -0.22 N	88.57 0.68 -3.17 N	82.33 1.35 -2.03 N	73.99 1.98 0.00 N	103.08 1.90 0.00 N	70.55 0.37 0.00 N	42.68 -0.53 0.00 N	38.88 -0.45 -2.24 N	33.40 -0.02 -1.24 N	23.44 -0.03 -6.32 N	16.40 -0.46 -31.20 N	23.27 0.20 -16.17 N	31.19 0.97 -4.63 N	47.72 1.54 -9.15 N	19.81 0.18 -14.28 N	57.49 1.22 -0.05 N	40.51 0.03 -14.13 N	42.03 -0.05 -5.55 N
AMERICAN_REF_FUEL 24010	46.08 -4.08 -3.03 N	43.54 -4.64 -0.43 N	28.61 -1.84 -12.07 N	10.65 0.40 -15.52 N	36.22 -3.19 -4.86 N	40.81 -4.08 -3.15 N	61.49 -6.64 -0.18 N	78.21 -9.13 -2.62 N	72.32 -8.31 -1.68 N	65.20 -6.81 0.00 N	91.22 -9.96 0.00 N	62.17 -8.00 0.00 N	37.75 -5.46 0.00 N	34.44 -4.58 -1.93 N	29.87 -3.38 -1.06 N	20.76 -1.81 -5.42 N	13.10 0.98 -26.45 N	20.02 -0.59 -13.71 N	27.44 -2.07 -3.93 N	41.83 -2.97 -7.77 N	17.05 -0.44 -12.13 N	50.88 -5.39 -0.04 N	35.46 -2.89 -12.00 N	37.50 -3.74 -4.72 N
ARTHUR_KILL_GT_1 23520	72.87 4.88 -20.86 N	55.63 4.94 -2.94 N	105.23 1.86 -85.00 N	105.36 -0.46 -111.09 N	72.56 3.22 -34.78 N	68.44 4.13 -22.56 N	76.07 6.84 -1.28 N	111.93 8.46 -18.75 N	147.16 8.13 -60.07 N	80.06 8.05 0.00 N	111.96 10.78 0.00 N	78.10 7.93 0.00 N	47.61 4.41 0.00 N	54.02 3.67 -13.25 N	42.76 3.26 -7.31 N	56.20 1.69 -37.35 N	168.81 -1.39 -184.53 N	129.56 0.78 -121.88 N	148.81 2.93 -120.29 N	233.43 4.31 -192.09 N	89.50 0.61 -83.54 N	62.67 6.11 -0.33 N	111.52 2.51 -82.66 N	72.54 3.54 -32.48 N
ARTHUR_KILL_2 23512	72.87 4.88 -20.86 N	55.63 4.94 -2.94 N	105.23 1.86 -85.00 N	105.36 -0.46 -111.09 N	72.56 3.22 -34.78 N	68.44 4.13 -22.56 N	76.07 6.84 -1.28 N	111.93 8.46 -18.75 N	147.16 8.13 -60.07 N	80.06 8.05 0.00 N	111.96 10.78 0.00 N	78.10 7.93 0.00 N	47.61 4.41 0.00 N	54.02 3.67 -13.25 N	42.76 3.26 -7.31 N	56.20 1.69 -37.35 N	168.81 -1.39 -184.53 N	129.56 0.78 -121.88 N	148.81 2.93 -120.29 N	233.43 4.31 -192.09 N	89.50 0.61 -83.54 N	62.67 6.11 -0.33 N	111.52 2.51 -82.66 N	72.54 3.54 -32.48 N
ARTHUR_KILL_3 23513	72.64 4.66 -20.85 N	55.30 4.60 -2.94 N	105.15 1.77 -85.00 N	105.35 -0.47 -111.09 N	72.54 3.19 -34.78 N	68.38 4.07 -22.56 N	76.18 6.95 -1.28 N	112.63 9.16 -18.74 N	147.99 8.96 -60.07 N	80.28 8.27 0.00 N	112.39 11.21 0.00 N	78.22 8.05 0.00 N	47.63 4.42 0.00 N	54.03 3.69 -13.25 N	42.78 3.27 -7.31 N	56.21 1.70 -37.35 N	168.81 -1.49 -184.64 N	156.58 0.78 -148.90 N	148.78 2.89 -120.30 N	257.27 4.23 -216.00 N	89.49 0.59 -83.55 N	62.67 6.10 -0.34 N	111.72 2.71 -82.66 N	72.74 3.73 -32.48 N
ASHOKAN____ 23654	73.79 4.42 -22.24 N	55.25 4.32 -3.17 N	111.91 1.66 -91.87 N	114.36 -0.44 -120.08 N	75.09 2.94 -37.60 N	69.82 3.69 -24.39 N	75.62 6.28 -1.38 N	113.28 8.30 -20.26 N	100.14 8.23 -12.95 N	79.69 7.68 0.00 N	111.66 10.48 0.00 N	77.64 7.47 0.00 N	47.41 4.21 0.00 N	55.03 3.62 -14.32 N	43.28 3.19 -7.90 N	59.20 1.66 -40.37 N	183.60 -1.48 -199.42 N	111.01 0.77 -103.34 N	58.08 2.89 -29.60 N	99.40 4.29 -58.08 N	96.24 0.59 -90.29 N	62.59 6.04 -0.32 N	118.30 2.60 -89.35 N	75.02 3.38 -35.11 N
ASTORIA_EAST_ENERGY_CC1 323581	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_EAST_ENERGY_CC2 323582	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT2_1 24094	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT2_2 24095	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT2_3 24096	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N

ASTORIA_GT2_4 24097	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT3_1 24098	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT3_2 24099	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT3_3 24100	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT3_4 24101	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT4_1 24102	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT4_2 24103	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT4_3 24104	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT4_4 24105	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N
ASTORIA_GT_1 23523	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N
ASTORIA_GT_10 24110	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N
ASTORIA_GT_11 24225	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N
ASTORIA_GT_12 24226	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N
ASTORIA_GT_13 24227	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 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	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N	
ASTORIA_GT_7 24107	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N	
ASTORIA_GT_8 24108	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N	
ASTORIA___2 24149	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N	
ASTORIA___3 23516	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N	
ASTORIA___4 23517	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.54 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.84 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N	
ASTORIA___5 23518	76.21 5.12 -23.96 N	55.80 5.11 -2.94 N	105.33 1.96 -85.00 N	105.32 -0.50 -111.09 N	72.88 3.53 -34.78 N	68.73 4.43 -22.56 N	76.77 7.53 -1.28 N	114.54 9.73 -20.09 N	199.89 9.38 -111.55 N	80.68 8.67 0.00 N	112.86 11.68 0.00 N	166.64 8.81 -87.66 N	239.45 4.83 -191.41 N	227.82 4.10 -186.63 N	206.74 3.63 -170.92 N	116.44 1.90 -97.39 N	220.13 -1.45 -235.92 N	157.17 0.82 -149.45 N	78.69 3.12 -49.99 N	95.32 4.56 -53.73 N	89.54 0.65 -83.54 N	105.36 6.80 -42.34 N	255.66 2.94 -226.37 N	166.06 4.01 -125.52 N	
ATHENS_STG_1 23668	72.74 2.53 -23.08 N	53.54 2.54 -3.25 N	113.30 1.01 -93.90 N	117.19 -0.27 -122.73 N	74.79 1.81 -38.43 N	68.90 2.23 -24.92 N	72.93 3.56 -1.41 N	110.14 4.71 -20.71 N	96.76 4.56 -13.24 N	76.24 4.23 0.00 N	106.84 5.66 0.00 N	74.30 4.13 0.00 N	45.50 2.29 0.00 N	53.70 1.97 -14.64 N	42.03 1.77 -8.08 N	59.35 0.92 -41.26 N	188.70 -0.79 -203.83 N	112.92 0.40 -105.63 N	57.36 1.52 -30.26 N	98.64 2.24 -59.36 N	97.95 0.31 -92.29 N	59.73 3.18 -0.33 N	119.07 1.40 -91.33 N	74.35 1.94 -35.88 N	
ATHENS_STG_2 23670	72.74 2.53 -23.08 N	53.54 2.54 -3.25 N	113.30 1.01 -93.90 N	117.19 -0.27 -122.73 N	74.79 1.81 -38.43 N	68.90 2.23 -24.92 N	72.93 3.56 -1.41 N	110.14 4.71 -20.71 N	96.76 4.56 -13.24 N	76.24 4.23 0.00 N	106.84 5.66 0.00 N	74.30 4.13 0.00 N	45.50 2.29 0.00 N	53.70 1.97 -14.64 N	42.03 1.77 -8.08 N	59.35 0.92 -41.26 N	188.70 -0.79 -203.83 N	112.92 0.40 -105.63 N	57.36 1.52 -30.26 N	98.64 2.24 -59.36 N	97.95 0.31 -92.29 N	59.73 3.18 -0.33 N	119.07 1.40 -91.33 N	74.35 1.94 -35.88 N	
ATHENS_STG_3 23677	72.74 2.53 -23.08 N	53.54 2.54 -3.25 N	113.30 1.01 -93.90 N	117.19 -0.27 -122.73 N	74.79 1.81 -38.43 N	68.90 2.23 -24.92 N	72.93 3.56 -1.41 N	110.14 4.71 -20.71 N	96.76 4.56 -13.24 N	76.24 4.23 0.00 N	106.84 5.66 0.00 N	74.30 4.13 0.00 N	45.50 2.29 0.00 N	53.70 1.97 -14.64 N	42.03 1.77 -8.08 N	59.35 0.92 -41.26 N	188.70 -0.79 -203.83 N	112.92 0.40 -105.63 N	57.36 1.52 -30.26 N	98.64 2.24 -59.36 N	97.95 0.31 -92.29 N	59.73 3.18 -0.33 N	119.07 1.40 -91.33 N	74.35 1.94 -35.88 N	
BARRETT_IC_1 23704	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N	
BARRETT_IC_10 23701	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N	
BARRETT_IC_11 23702	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N	
BARRETT_IC_12	86.16	72.76	105.41	105.38	72.65	68.70	77.68	112.74	100.44	80.80	112.99	79.14	76.14	79.90	74.89	75.13	178.65	107.98	78.26	98.18	94.82	80.88	115.90	72.98	

23703	5.36 -33.67 N	5.45 -19.55 N	2.03 -85.00 N	-0.44 -111.09 N	3.30 -34.78 N	4.39 -22.56 N	7.59 -2.13 N	9.28 -18.74 N	9.50 -11.98 N	8.79 0.00 N	11.81 0.00 N	8.88 -0.09 N	5.17 -27.77 N	4.30 -38.51 N	3.81 -38.89 N	1.98 -55.99 N	-1.66 -194.65 N	0.84 -100.23 N	3.23 -49.45 N	4.68 -56.47 N	0.68 -88.78 N	6.94 -17.72 N	3.07 -86.49 N	3.98 -32.48 N
BARRETT_IC_2 23705	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_3 23706	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_4 23707	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_5 23708	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_6 23709	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_7 23710	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_8 23711	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT_IC_9 23700	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT___1 23545	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BARRETT___2 23546	86.16 5.36 -33.67 N	72.76 5.45 -19.55 N	105.41 2.03 -85.00 N	105.38 -0.44 -111.09 N	72.65 3.30 -34.78 N	68.70 4.39 -22.56 N	77.68 7.59 -2.13 N	112.74 9.28 -18.74 N	100.44 9.50 -11.98 N	80.80 8.79 0.00 N	112.99 11.81 0.00 N	79.14 8.88 -0.09 N	76.14 5.17 -27.77 N	79.90 4.30 -38.51 N	74.89 3.81 -38.89 N	75.13 1.98 -55.99 N	178.65 -1.66 -194.65 N	107.98 0.84 -100.23 N	78.26 3.23 -49.45 N	98.18 4.68 -56.47 N	94.82 0.68 -88.78 N	80.88 6.94 -17.72 N	115.90 3.07 -86.49 N	72.98 3.98 -32.48 N
BEAVER RIVER___HYD 24048	46.10 -1.41 -0.38 N	46.35 -1.47 -0.05 N	19.32 -0.62 -1.56 N	-3.05 0.18 -2.04 N	34.10 -1.10 -0.64 N	41.02 -1.14 -0.41 N	65.14 -2.82 0.00 N	80.79 -3.93 0.00 N	75.50 -3.45 0.00 N	68.94 -3.07 0.00 N	97.07 -4.11 0.00 N	67.47 -2.70 0.00 N	41.50 -1.70 0.00 N	35.62 -1.47 0.00 N	31.11 -1.07 0.00 N	16.61 -0.55 0.00 N	-13.77 0.57 0.00 N	6.67 -0.23 0.00 N	24.65 -0.94 0.00 N	35.60 -1.43 0.00 N	5.14 -0.21 0.00 N	53.99 -2.23 0.00 N	25.38 -0.96 0.00 N	34.99 -1.54 0.00 N
BEEBEE_GT_13 23619	46.43 -3.19 -2.50 N	44.45 -3.66 -0.35 N	26.99 -1.45 -10.06 N	8.11 0.31 -13.07 N	36.22 -2.43 -4.09 N	41.34 -3.06 -2.65 N	63.30 -4.81 -0.15 N	81.06 -5.86 -2.21 N	75.49 -4.88 -1.41 N	68.23 -3.78 0.00 N	95.67 -5.51 0.00 N	65.63 -4.54 0.00 N	40.14 -3.07 0.00 N	36.13 -2.53 -1.56 N	31.23 -1.82 -0.86 N	20.67 -0.89 -4.39 N	7.64 0.27 -21.71 N	18.01 -0.14 -11.25 N	28.32 -0.49 -3.22 N	42.47 -0.95 -6.38 N	15.19 -0.14 -9.98 N	53.82 -2.44 -0.04 N	34.71 -1.51 -9.88 N	38.12 -2.29 -3.88 N
BETHLEHEM___GRP 23843	76.10 2.44 -26.54 N	53.89 2.40 -3.73 N	127.20 1.01 -107.81 N	135.35 -0.28 -140.90 N	80.47 1.78 -44.12 N	72.57 2.20 -28.62 N	73.10 3.53 -1.62 N	113.18 4.69 -23.77 N	98.56 4.40 -15.20 N	76.09 4.08 0.00 N	106.66 5.48 0.00 N	74.07 3.90 0.00 N	45.42 2.22 0.00 N	55.84 1.94 -16.81 N	43.17 1.71 -9.28 N	65.45 0.91 -47.37 N	218.89 -0.78 -234.01 N	128.55 0.38 -121.26 N	61.76 1.44 -34.74 N	107.33 2.15 -68.15 N	111.61 0.30 -105.96 N	59.55 2.95 -0.38 N	132.55 1.36 -104.85 N	79.65 1.93 -41.20 N

BETHLEHEM___GS1 323560	76.10 2.44 -26.54 N	53.89 2.40 -3.73 N	127.20 1.01 -107.81 N	135.35 -0.28 -140.90 N	80.47 1.78 -44.12 N	72.57 2.20 -28.62 N	73.10 3.53 -1.62 N	113.18 4.69 -23.77 N	98.56 4.40 -15.20 N	76.09 4.08 0.00 N	106.66 5.48 0.00 N	74.07 3.90 0.00 N	45.42 2.22 0.00 N	55.84 1.94 -16.81 N	43.17 1.71 -9.28 N	65.45 0.91 -47.37 N	218.89 -0.78 -234.01 N	128.55 0.38 -121.26 N	61.76 1.44 -34.74 N	107.33 2.15 -68.15 N	111.61 0.30 -105.96 N	59.55 2.95 -0.38 N	132.55 1.36 -104.85 N	79.65 1.93 -41.20 N
BETHLEHEM___GS2 323561	76.10 2.44 -26.54 N	53.89 2.40 -3.73 N	127.20 1.01 -107.81 N	135.35 -0.28 -140.90 N	80.47 1.78 -44.12 N	72.57 2.20 -28.62 N	73.10 3.53 -1.62 N	113.18 4.69 -23.77 N	98.56 4.40 -15.20 N	76.09 4.08 0.00 N	106.66 5.48 0.00 N	74.07 3.90 0.00 N	45.42 2.22 0.00 N	55.84 1.94 -16.81 N	43.17 1.71 -9.28 N	65.45 0.91 -47.37 N	218.89 -0.78 -234.01 N	128.55 0.38 -121.26 N	61.76 1.44 -34.74 N	107.33 2.15 -68.15 N	111.61 0.30 -105.96 N	59.55 2.95 -0.38 N	132.55 1.36 -104.85 N	79.65 1.93 -41.20 N
BETHLEHEM___GS3 323562	76.10 2.44 -26.54 N	53.89 2.40 -3.73 N	127.20 1.01 -107.81 N	135.35 -0.28 -140.90 N	80.47 1.78 -44.12 N	72.57 2.20 -28.62 N	73.10 3.53 -1.62 N	113.18 4.69 -23.77 N	98.56 4.40 -15.20 N	76.09 4.08 0.00 N	106.66 5.48 0.00 N	74.07 3.90 0.00 N	45.42 2.22 0.00 N	55.84 1.94 -16.81 N	43.17 1.71 -9.28 N	65.45 0.91 -47.37 N	218.89 -0.78 -234.01 N	128.55 0.38 -121.26 N	61.76 1.44 -34.74 N	107.33 2.15 -68.15 N	111.61 0.30 -105.96 N	59.55 2.95 -0.38 N	132.55 1.36 -104.85 N	79.65 1.93 -41.20 N
BETHLEHEM___STEEL 23779	46.78 -3.65 -3.30 N	44.07 -4.15 -0.46 N	29.83 -1.61 -13.07 N	11.82 0.35 -16.74 N	36.95 -2.85 -5.24 N	41.52 -3.63 -3.40 N	62.38 -5.77 -0.19 N	79.64 -7.90 -2.83 N	73.69 -7.08 -1.81 N	66.30 -5.71 0.00 N	92.61 -8.57 0.00 N	63.17 -7.00 0.00 N	38.30 -4.90 0.00 N	35.03 -4.13 -2.07 N	30.29 -3.04 -1.14 N	21.35 -1.65 -5.84 N	15.34 0.85 -28.83 N	21.33 -0.51 -14.94 N	28.11 -1.76 -4.28 N	42.99 -2.44 -8.40 N	18.04 -0.37 -13.05 N	51.66 -4.61 -0.05 N	36.68 -2.58 -12.92 N	38.25 -3.35 -5.07 N
BETHPAGE_CC_5 323564	86.18 5.38 -33.67 N	72.83 5.53 -19.55 N	105.41 2.03 -85.00 N	105.42 -0.40 -111.09 N	72.59 3.25 -34.78 N	68.68 4.37 -22.56 N	77.62 7.53 -2.13 N	112.32 8.85 -18.74 N	100.23 9.29 -11.98 N	80.60 8.59 0.00 N	112.78 11.60 0.00 N	78.97 8.70 -0.09 N	76.02 5.04 -27.77 N	79.84 4.24 -38.51 N	74.84 3.76 -38.89 N	75.09 1.94 -55.99 N	178.72 -1.59 -194.65 N	107.95 0.82 -100.23 N	78.11 3.08 -49.45 N	97.90 4.40 -56.47 N	94.79 0.66 -88.78 N	80.50 6.56 -17.72 N	115.85 3.02 -86.49 N	72.97 3.97 -32.48 N
BINGHAMTON___COGEN 23790	54.26 0.22 -6.91 N	48.93 0.20 -0.97 N	46.83 0.24 -28.21 N	31.63 -0.06 -36.96 N	46.41 0.28 -11.57 N	49.58 0.33 -7.51 N	69.10 0.72 -0.42 N	91.98 1.02 -6.24 N	84.30 1.36 -3.99 N	73.60 1.59 0.00 N	102.64 1.46 0.00 N	70.91 0.74 0.00 N	43.12 -0.08 0.00 N	41.46 -0.04 -4.41 N	34.75 0.13 -2.43 N	29.61 0.02 -12.43 N	46.83 -0.22 -61.39 N	38.80 0.09 -31.81 N	35.12 0.42 -9.11 N	55.75 0.90 -17.81 N	33.09 0.09 -27.64 N	57.08 0.76 -0.10 N	53.70 0.00 -27.35 N	47.37 0.10 -10.75 N
BLACK RIVER___HYD 24047	46.27 -1.62 -0.77 N	46.10 -1.77 -0.11 N	20.76 -0.75 -3.13 N	-0.98 0.21 -4.08 N	34.53 -1.31 -1.28 N	41.32 -1.26 -0.83 N	64.83 -3.16 -0.03 N	80.77 -4.44 -0.48 N	75.29 -3.98 -0.31 N	68.54 -3.48 0.00 N	96.53 -4.65 0.00 N	67.03 -3.14 0.00 N	41.17 -2.04 0.00 N	35.67 -1.76 -0.34 N	30.99 -1.37 -0.17 N	17.35 -0.73 -0.91 N	-8.59 0.66 -5.09 N	9.27 -0.27 -2.64 N	25.25 -1.10 -0.76 N	36.88 -1.64 -1.48 N	7.41 -0.25 -2.30 N	53.52 -2.71 -0.01 N	27.37 -1.26 -2.28 N	35.43 -1.99 -0.89 N
BLUE_CIRC_CHEM_DRP 24182	75.38 1.98 -26.27 N	53.38 1.95 -3.68 N	125.82 0.80 -106.65 N	133.99 -0.22 -139.48 N	79.63 1.40 -43.67 N	71.79 1.72 -28.33 N	71.95 2.39 -1.60 N	111.51 3.26 -23.53 N	97.16 3.16 -15.04 N	74.96 2.95 0.00 N	105.12 3.94 0.00 N	73.04 2.87 0.00 N	44.78 1.57 0.00 N	55.09 1.36 -16.64 N	42.59 1.22 -9.18 N	64.70 0.64 -46.89 N	216.74 -0.56 -231.64 N	127.22 0.29 -120.04 N	61.05 1.07 -34.38 N	106.02 1.60 -67.40 N	110.30 0.22 -104.73 N	58.78 2.19 -0.37 N	130.94 0.96 -103.64 N	78.65 1.40 -40.72 N
BOC_GAS_DRP 24189	75.55 1.89 -26.54 N	53.35 1.87 -3.73 N	126.96 0.78 -107.81 N	135.42 -0.21 -140.90 N	80.05 1.37 -44.12 N	72.04 1.68 -28.62 N	72.15 2.57 -1.62 N	111.93 3.43 -23.77 N	97.41 3.25 -15.20 N	75.03 3.02 0.00 N	105.22 4.04 0.00 N	73.08 2.91 0.00 N	44.82 1.62 0.00 N	55.33 1.43 -16.81 N	42.74 1.27 -9.28 N	65.21 0.67 -47.37 N	219.10 -0.57 -234.01 N	128.45 0.28 -121.26 N	61.39 1.07 -34.74 N	106.72 1.60 -68.09 N	111.38 0.22 -105.80 N	58.82 2.22 -0.38 N	132.05 1.00 -104.70 N	79.10 1.44 -41.14 N
BORALEX_4TH_BRANCH 23824	75.97 2.26 -26.58 N	53.65 2.16 -3.73 N	127.35 1.01 -107.97 N	135.53 -0.31 -141.11 N	80.50 1.75 -44.18 N	72.62 2.21 -28.66 N	73.17 3.59 -1.62 N	113.21 4.68 -23.81 N	98.10 3.92 -15.22 N	75.55 3.54 0.00 N	105.87 4.69 0.00 N	73.50 3.33 0.00 N	45.23 2.02 0.00 N	55.88 1.96 -16.83 N	43.23 1.75 -9.29 N	65.57 0.97 -47.44 N	219.27 -0.74 -234.35 N	128.67 0.33 -121.44 N	61.62 1.24 -34.79 N	107.15 1.87 -68.25 N	111.74 0.27 -106.11 N	59.22 2.62 -0.38 N	132.68 1.33 -105.00 N	79.74 1.96 -41.26 N
BOWLINE___1 23526	71.40 3.92 -20.35 N	54.53 3.90 -2.87 N	102.86 1.52 -82.97 N	102.76 -0.40 -108.44 N	71.25 2.74 -33.95 N	67.23 3.46 -22.02 N	75.08 5.88 -1.24 N	110.75 7.74 -18.30 N	98.27 7.61 -11.70 N	79.03 7.02 0.00 N	110.73 9.55 0.00 N	77.07 6.90 0.00 N	46.97 3.76 0.00 N	53.18 3.15 -12.94 N	42.13 2.80 -7.14 N	55.07 1.45 -36.46 N	164.48 -1.27 -180.09 N	100.88 0.66 -93.32 N	54.81 2.49 -26.73 N	93.16 3.69 -52.45 N	87.41 0.51 -81.54 N	61.87 5.36 -0.29 N	109.34 2.31 -80.69 N	71.36 3.13 -31.71 N
BOWLINE___2 23595	71.40 3.92 -20.35 N	54.53 3.91 -2.87 N	102.86 1.52 -82.97 N	102.76 -0.41 -108.44 N	71.26 2.74 -33.95 N	67.23 3.46 -22.02 N	75.08 5.88 -1.24 N	110.75 7.74 -18.30 N	98.27 7.62 -11.70 N	79.03 7.02 0.00 N	110.74 9.56 0.00 N	77.07 6.90 0.00 N	46.97 3.77 0.00 N	53.18 3.15 -12.94 N	42.13 2.81 -7.14 N	55.07 1.45 -36.46 N	164.48 -1.27 -180.09 N	100.88 0.66 -93.32 N	54.81 2.49 -26.73 N	93.17 3.69 -52.45 N	87.41 0.51 -81.54 N	61.87 5.36 -0.29 N	109.34 2.31 -80.69 N	71.36 3.13 -31.71 N
BROOKHAVEN___DRP 24191	86.28 5.47 -33.67 N	73.04 5.74 -19.55 N	105.40 2.02 -85.00 N	105.49 -0.33 -111.09 N	72.38 3.03 -34.78 N	68.45 4.14 -22.56 N	77.40 7.31 -2.13 N	111.44 7.97 -18.74 N	99.74 8.80 -11.98 N	79.83 7.82 0.00 N	111.54 10.36 0.00 N	78.29 8.03 -0.09 N	75.74 4.76 -27.77 N	79.59 3.99 -38.51 N	74.66 3.57 -38.89 N	75.00 1.85 -55.99 N	178.82 -1.49 -194.65 N	107.89 0.76 -100.23 N	77.83 2.80 -49.45 N	97.32 3.82 -56.47 N	94.73 0.60 -88.78 N	79.69 5.75 -17.72 N	115.50 2.67 -86.49 N	72.59 3.58 -32.48 N
BROOKLYN_NAVY_YARD 23515	72.60 4.62 -20.85 N	55.27 4.58 -2.94 N	105.14 1.76 -85.00 N	105.36 -0.46 -111.09 N	72.51 3.17 -34.78 N	68.35 4.04 -22.56 N	76.18 6.94 -1.28 N	112.61 9.15 -18.74 N	99.90 8.96 -11.98 N	80.26 8.24 0.00 N	112.19 11.01 0.00 N	78.11 7.94 0.00 N	47.56 4.36 0.00 N	53.98 3.64 -13.25 N	42.73 3.23 -7.31 N	56.18 1.67 -37.35 N	168.69 -1.47 -184.50 N	103.26 0.75 -95.61 N	55.79 2.82 -27.39 N	94.90 4.13 -53.73 N	89.46 0.57 -83.54 N	62.49 5.97 -0.30 N	111.67 2.66 -82.66 N	72.64 3.64 -32.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N	
BURROWS___LYONSDAL 23803	46.57 -0.56 0.00 N	47.09 -0.67 0.00 N	18.10 -0.28 0.00 N	-5.20 0.08 0.00 N	34.05 -0.51 0.00 N	41.23 -0.51 0.00 N	66.80 -1.16 0.00 N	83.23 -1.49 0.00 N	77.81 -1.15 0.00 N	71.12 -0.89 0.00 N	99.95 -1.23 0.00 N	69.33 -0.84 0.00 N	42.61 -0.60 0.00 N	36.56 -0.53 0.00 N	31.69 -0.49 0.00 N	16.94 -0.22 0.00 N	-14.20 0.14 0.00 N	6.86 -0.04 0.00 N	25.37 -0.22 0.00 N	36.70 -0.33 0.00 N	5.30 -0.06 0.00 N	55.53 -0.69 0.00 N	25.98 -0.36 0.00 N	35.90 -0.63 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	86.29 5.49 -33.67 N	72.90 5.59 -19.55 N	105.44 2.06 -85.00 N	105.40 -0.42 -111.09 N	72.68 3.33 -34.78 N	68.77 4.46 -22.56 N	77.78 7.69 -2.13 N	112.62 9.16 -18.74 N	100.49 9.55 -11.98 N	80.86 8.85 0.00 N	113.15 11.97 0.00 N	79.19 8.93 -0.09 N	76.13 5.16 -27.77 N	79.94 4.34 -38.51 N	74.92 3.83 -38.89 N	75.13 1.98 -55.99 N	178.68 -1.63 -194.65 N	107.97 0.84 -100.23 N	78.19 3.16 -49.45 N	98.04 4.53 -56.47 N	94.81 0.67 -88.78 N	80.69 6.75 -17.72 N	115.93 3.10 -86.49 N	73.07 4.07 -32.48 N	
CALPINE_BETH_PAGE_GT_4 323586	86.29 5.49 -33.67 N	72.90 5.59 -19.55 N	105.44 2.06 -85.00 N	105.40 -0.42 -111.09 N	72.68 3.33 -34.78 N	68.77 4.46 -22.56 N	77.78 7.69 -2.13 N	112.62 9.16 -18.74 N	100.49 9.55 -11.98 N	80.86 8.85 0.00 N	113.15 11.97 0.00 N	79.19 8.93 -0.09 N	76.13 5.16 -27.77 N	79.94 4.34 -38.51 N	74.92 3.83 -38.89 N	75.13 1.98 -55.99 N	178.68 -1.63 -194.65 N	107.97 0.84 -100.23 N	78.19 3.16 -49.45 N	98.04 4.53 -56.47 N	94.81 0.67 -88.78 N	80.69 6.75 -17.72 N	115.93 3.10 -86.49 N	73.07 4.07 -32.48 N	
CALPINE_BP_GT1 23823	86.29 5.49 -33.67 N	72.90 5.59 -19.55 N	105.44 2.06 -85.00 N	105.40 -0.42 -111.09 N	72.68 3.33 -34.78 N	68.77 4.46 -22.56 N	77.78 7.69 -2.13 N	112.62 9.16 -18.74 N	100.49 9.55 -11.98 N	80.86 8.85 0.00 N	113.15 11.97 0.00 N	79.19 8.93 -0.09 N	76.13 5.16 -27.77 N	79.94 4.34 -38.51 N	74.92 3.83 -38.89 N	75.13 1.98 -55.99 N	178.68 -1.63 -194.65 N	107.97 0.84 -100.23 N	78.19 3.16 -49.45 N	98.04 4.53 -56.47 N	94.81 0.67 -88.78 N	80.69 6.75 -17.72 N	115.93 3.10 -86.49 N	73.07 4.07 -32.48 N	
CALSPAN___DRP 24200	46.78 -3.65 -3.30 N	44.07 -4.15 -0.46 N	29.83 -1.61 -13.07 N	11.82 0.35 -16.74 N	36.95 -2.85 -5.24 N	41.52 -3.63 -3.40 N	62.38 -5.77 -0.19 N	79.64 -7.90 -2.83 N	73.69 -7.08 -1.81 N	66.30 -5.71 0.00 N	92.61 -8.57 0.00 N	63.17 -7.00 0.00 N	38.30 -4.90 0.00 N	35.03 -4.13 -2.07 N	30.29 -3.04 -1.14 N	21.35 -1.65 -5.84 N	15.34 0.85 -28.83 N	21.33 -0.51 -14.94 N	28.11 -1.76 -4.28 N	42.99 -2.44 -8.40 N	18.04 -0.37 -13.05 N	51.66 -4.61 -0.05 N	36.68 -2.58 -12.92 N	38.25 -3.35 -5.07 N	
CARR STREET_E_SYR 24060	48.03 -0.75 -1.65 N	47.09 -0.89 -0.23 N	24.78 -0.32 -6.72 N	3.58 0.07 -8.78 N	36.68 -0.62 -2.75 N	42.77 -0.76 -1.78 N	66.93 -1.13 -0.10 N	84.88 -1.32 -1.48 N	78.97 -0.94 -0.95 N	71.39 -0.62 0.00 N	100.09 -1.09 0.00 N	69.20 -0.97 0.00 N	42.39 -0.82 0.00 N	37.45 -0.71 -1.07 N	32.25 -0.52 -0.59 N	19.91 -0.27 -3.02 N	0.65 0.06 -14.92 N	14.61 -0.02 -7.73 N	27.72 -0.08 -2.22 N	41.28 -0.09 -4.35 N	12.09 -0.03 -6.76 N	55.69 -0.56 -0.02 N	32.59 -0.44 -6.69 N	38.48 -0.67 -2.63 N	
CARTHAGE___PAPER 23857	46.23 -1.55 -0.65 N	46.20 -1.64 -0.09 N	20.34 -0.70 -2.66 N	-1.60 0.20 -3.47 N	34.42 -1.23 -1.09 N	41.24 -1.21 -0.70 N	64.94 -3.05 -0.03 N	80.87 -4.26 -0.41 N	75.41 -3.82 -0.26 N	68.64 -3.37 0.00 N	96.73 -4.45 0.00 N	67.18 -2.99 0.00 N	41.29 -1.92 0.00 N	35.73 -1.65 -0.29 N	31.07 -1.26 -0.15 N	17.27 -0.66 -0.77 N	-9.29 0.64 -4.41 N	8.93 -0.26 -2.29 N	25.18 -1.06 -0.65 N	36.72 -1.60 -1.28 N	7.11 -0.24 -2.00 N	53.66 -2.57 -0.01 N	27.17 -1.16 -1.98 N	35.47 -1.82 -0.78 N	
CE_DUNWOOD___DRP 24194	72.17 4.23 -20.81 N	54.89 4.21 -2.93 N	104.86 1.64 -84.84 N	105.18 -0.43 -110.89 N	72.20 2.92 -34.72 N	67.98 3.71 -22.52 N	75.52 6.29 -1.27 N	111.67 8.24 -18.71 N	99.01 8.09 -11.96 N	79.47 7.46 0.00 N	111.34 10.16 0.00 N	77.50 7.33 0.00 N	47.25 4.04 0.00 N	53.72 3.40 -13.23 N	42.51 3.02 -7.30 N	56.01 1.57 -37.28 N	168.45 -1.36 -184.16 N	103.04 0.71 -95.43 N	55.57 2.65 -27.34 N	94.57 3.91 -53.63 N	89.28 0.54 -83.38 N	62.17 5.66 -0.30 N	111.32 2.47 -82.51 N	72.29 3.34 -32.42 N	
CE_MILLWOOD___DRP 24193	71.99 4.09 -20.78 N	54.74 4.06 -2.92 N	104.48 1.57 -84.53 N	104.79 -0.42 -110.48 N	71.98 2.83 -34.59 N	67.76 3.58 -22.44 N	75.29 6.07 -1.27 N	111.34 7.98 -18.64 N	98.70 7.83 -11.92 N	79.25 7.23 0.00 N	110.99 9.81 0.00 N	77.25 7.08 0.00 N	47.11 3.90 0.00 N	53.56 3.28 -13.18 N	42.38 2.92 -7.27 N	55.82 1.51 -37.14 N	167.82 -1.32 -183.48 N	102.66 0.68 -95.08 N	55.39 2.56 -27.24 N	94.24 3.78 -53.44 N	88.96 0.52 -83.08 N	61.99 5.47 -0.30 N	110.94 2.38 -82.21 N	72.06 3.23 -32.30 N	
CE_NYC2_DRP 24202	72.87 4.89 -20.85 N	55.59 4.90 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.74 3.40 -34.78 N	68.63 4.32 -22.56 N	76.58 7.34 -1.28 N	114.46 9.66 -20.09 N	202.63 9.36 -114.31 N	80.66 8.65 0.00 N	112.88 11.70 0.00 N	78.65 8.47 0.00 N	47.87 4.66 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.52 -184.80 N	157.17 0.82 -149.45 N	78.61 3.03 -49.99 N	95.19 4.43 -53.73 N	89.51 0.61 -83.54 N	62.91 6.39 -0.30 N	111.77 2.75 -82.66 N	72.78 3.78 -32.48 N	
CE_NYC_DRP 24195	72.69 4.71 -20.85 N	55.36 4.67 -2.94 N	105.18 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.58 3.23 -34.78 N	68.42 4.11 -22.56 N	76.24 7.01 -1.28 N	112.70 9.23 -18.74 N	99.90 8.96 -11.98 N	80.31 8.30 0.00 N	112.40 11.23 0.00 N	78.28 8.11 0.00 N	47.67 4.47 0.00 N	54.08 3.74 -13.25 N	42.82 3.32 -7.31 N	56.23 1.72 -37.35 N	168.65 -1.51 -184.50 N	103.29 0.78 -95.61 N	55.89 2.91 -27.39 N	95.01 4.25 -53.73 N	89.47 0.58 -83.54 N	62.67 6.15 -0.30 N	111.71 2.70 -82.66 N	72.69 3.69 -32.48 N	
CHAT_HIGH_FALL_HYD 323578	46.02 -1.11 0.00 N	46.93 -0.83 0.00 N	17.95 -0.43 0.00 N	-5.15 0.12 0.00 N	33.79 -0.77 0.00 N	40.74 -1.00 0.00 N	66.36 -1.59 0.00 N	81.90 -2.81 0.00 N	75.85 -3.11 0.00 N	69.00 -3.01 0.00 N	97.37 -3.81 0.00 N	67.67 -2.50 0.00 N	41.97 -1.24 0.00 N	36.06 -1.03 0.00 N	31.20 -0.99 0.00 N	16.78 -0.39 0.00 N	-13.90 0.44 0.00 N	6.66 -0.24 0.00 N	24.69 -0.89 0.00 N	35.65 -1.38 0.00 N	5.16 -0.19 0.00 N	54.54 -1.68 0.00 N	25.83 -0.51 0.00 N	35.83 -0.69 0.00 N	
CH_MIDHUDSON___DRP	73.17	54.87	109.79	111.73	74.13	69.13	75.23	112.33	99.23	79.04	110.72	77.04	47.01	54.32	42.78	58.13	179.37	108.62	57.05	97.53	94.17	61.89	116.06	74.04	

24192	4.04 -22.00 N	4.01 -3.10 N	1.57 -89.84 N	-0.41 -117.42 N	2.81 -36.77 N	3.53 -23.85 N	5.92 -1.35 N	7.80 -19.81 N	7.61 -12.66 N	7.03 0.00 N	9.54 0.00 N	6.87 0.00 N	3.81 0.00 N	3.22 -14.01 N	2.87 -7.73 N	1.49 -39.48 N	-1.30 -195.01 N	0.67 -101.05 N	2.51 -28.95 N	3.71 -56.79 N	0.51 -88.30 N	5.35 -0.31 N	2.34 -87.37 N	3.18 -34.33 N
CH_MISC_IPPS 23765	72.16 3.79 -21.24 N	54.51 3.77 -2.99 N	106.40 1.46 -86.56 N	107.48 -0.38 -113.13 N	72.60 2.62 -35.42 N	68.04 3.32 -22.98 N	74.85 5.59 -1.30 N	111.21 7.40 -19.09 N	98.46 7.30 -12.20 N	78.76 6.75 0.00 N	110.33 9.15 0.00 N	76.77 6.60 0.00 N	46.83 3.62 0.00 N	53.64 3.05 -13.50 N	42.36 2.72 -7.45 N	56.61 1.41 -38.04 N	172.32 -1.23 -187.89 N	104.91 0.65 -97.36 N	55.94 2.47 -27.89 N	95.36 3.61 -54.72 N	90.93 0.51 -85.07 N	61.75 5.23 -0.30 N	112.78 2.25 -84.18 N	72.61 3.01 -33.08 N
CH_RES_BVR_FALLS 23983	45.09 -0.97 1.08 N	46.64 -0.96 0.15 N	13.61 -0.40 4.38 N	-10.89 0.10 5.72 N	32.28 -0.49 1.79 N	40.10 -0.48 1.16 N	67.14 -0.75 0.07 N	82.53 -1.19 1.00 N	77.06 -1.26 0.64 N	70.76 -1.25 0.00 N	99.55 -1.63 0.00 N	69.07 -1.10 0.00 N	42.54 -0.67 0.00 N	35.76 -0.62 0.71 N	31.24 -0.56 0.39 N	15.00 -0.23 1.93 N	-23.58 0.25 9.49 N	1.84 -0.14 4.92 N	23.56 -0.62 1.41 N	33.35 -0.91 2.77 N	0.92 -0.13 4.30 N	54.89 -1.32 0.02 N	21.50 -0.59 4.25 N	34.08 -0.77 1.67 N
CH_RES_NIAGARA 23895	46.53 -3.63 -3.03 N	43.94 -4.24 -0.43 N	28.75 -1.70 -12.07 N	10.61 0.36 -15.52 N	36.49 -2.94 -4.86 N	41.15 -3.75 -3.15 N	62.05 -6.09 -0.18 N	78.89 -8.45 -2.62 N	73.03 -7.61 -1.68 N	65.89 -6.12 0.00 N	92.15 -9.03 0.00 N	62.80 -7.37 0.00 N	38.14 -5.07 0.00 N	34.76 -4.26 -1.93 N	30.15 -3.10 -1.06 N	20.91 -1.67 -5.42 N	12.96 0.84 -26.45 N	20.09 -0.52 -13.71 N	27.71 -1.80 -3.93 N	42.22 -2.58 -7.77 N	17.10 -0.39 -12.13 N	51.44 -4.83 -0.04 N	35.71 -2.64 -12.00 N	37.82 -3.43 -4.72 N
CH_RES_SYRACUSE 23985	48.24 -0.88 -2.00 N	47.01 -1.02 -0.28 N	26.13 -0.37 -8.12 N	5.43 0.09 -10.62 N	37.16 -0.72 -3.33 N	43.01 -0.89 -2.16 N	66.72 -1.36 -0.12 N	84.83 -1.68 -1.79 N	78.80 -1.31 -1.15 N	71.06 -0.95 0.00 N	99.67 -1.51 0.00 N	68.93 -1.24 0.00 N	42.25 -0.95 0.00 N	37.57 -0.81 -1.29 N	32.27 -0.63 -0.71 N	20.49 -0.31 -3.64 N	3.64 0.00 -17.98 N	16.25 0.03 -9.31 N	28.37 0.11 -2.67 N	42.40 0.14 -5.24 N	13.51 0.02 -8.14 N	56.12 -0.13 -0.03 N	34.16 -0.24 -8.05 N	39.26 -0.43 -3.16 N
COLONIE_LFGE____ 323577	76.07 2.25 -26.69 N	53.78 2.27 -3.75 N	127.96 1.00 -108.59 N	136.36 -0.29 -141.93 N	80.75 1.75 -44.44 N	72.77 2.20 -28.83 N	73.16 3.58 -1.63 N	113.43 4.76 -23.95 N	98.57 4.30 -15.31 N	75.97 3.95 0.00 N	106.49 5.31 0.00 N	73.94 3.77 0.00 N	45.39 2.19 0.00 N	56.03 2.01 -16.93 N	43.30 1.77 -9.34 N	65.84 0.96 -47.72 N	220.57 -0.80 -235.71 N	129.43 0.38 -122.14 N	62.00 1.42 -34.99 N	107.79 2.11 -68.65 N	112.38 0.30 -106.73 N	59.51 2.91 -0.38 N	133.34 1.38 -105.61 N	79.97 1.95 -41.49 N
CORNELL____ 23752	49.47 -1.50 -3.84 N	46.62 -1.67 -0.54 N	33.53 -0.56 -15.71 N	15.37 0.02 -20.62 N	39.92 -1.10 -6.46 N	44.51 -1.42 -4.19 N	66.26 -1.94 -0.24 N	86.18 -2.02 -3.48 N	80.05 -1.14 -2.22 N	71.50 -0.51 0.00 N	99.97 -1.21 0.00 N	68.84 -1.33 0.00 N	41.93 -1.27 0.00 N	38.47 -1.11 -2.49 N	32.71 -0.85 -1.37 N	24.02 -0.14 -7.00 N	19.99 -0.26 -34.59 N	24.93 0.11 -17.93 N	31.25 0.53 -5.14 N	47.26 0.28 -9.95 N	20.79 0.08 -15.36 N	55.63 -0.65 -0.06 N	40.78 -0.76 -15.19 N	41.24 -1.26 -5.97 N
COXSACKIE____GT 23611	73.94 3.97 -22.85 N	54.92 3.89 -3.28 N	115.00 1.53 -95.09 N	118.68 -0.42 -124.36 N	76.23 2.72 -38.94 N	70.40 3.40 -25.26 N	75.06 5.67 -1.43 N	113.24 7.54 -20.98 N	99.75 7.38 -13.41 N	78.92 6.91 0.00 N	110.63 9.45 0.00 N	76.86 6.68 0.00 N	46.99 3.78 0.00 N	55.14 3.24 -14.81 N	43.21 2.85 -8.17 N	60.46 1.50 -41.80 N	190.88 -1.32 -206.54 N	114.61 0.68 -107.03 N	58.80 2.55 -30.66 N	100.91 3.79 -60.09 N	99.24 0.52 -93.36 N	61.89 5.34 -0.33 N	121.07 2.33 -92.39 N	75.93 3.11 -36.30 N
CRESCENT____HYD 24018	76.07 2.25 -26.69 N	53.78 2.27 -3.75 N	127.96 1.00 -108.59 N	136.36 -0.29 -141.93 N	80.75 1.75 -44.44 N	72.77 2.20 -28.83 N	73.16 3.58 -1.63 N	113.43 4.76 -23.95 N	98.57 4.30 -15.31 N	75.97 3.95 0.00 N	106.49 5.31 0.00 N	73.94 3.77 0.00 N	45.39 2.19 0.00 N	56.03 2.01 -16.93 N	43.30 1.77 -9.34 N	65.84 0.96 -47.72 N	220.57 -0.80 -235.71 N	129.43 0.38 -122.14 N	62.00 1.42 -34.99 N	107.79 2.11 -68.65 N	112.38 0.30 -106.73 N	59.51 2.91 -0.38 N	133.34 1.38 -105.61 N	79.97 1.95 -41.49 N
CRUCIBLE_METL_DRP 24180	48.24 -0.88 -2.00 N	47.01 -1.02 -0.28 N	26.13 -0.37 -8.12 N	5.43 0.09 -10.62 N	37.16 -0.72 -3.33 N	43.01 -0.89 -2.16 N	66.72 -1.36 -0.12 N	84.83 -1.68 -1.79 N	78.80 -1.31 -1.15 N	71.06 -0.95 0.00 N	99.67 -1.51 0.00 N	68.93 -1.24 0.00 N	42.25 -0.95 0.00 N	37.57 -0.81 -1.29 N	32.27 -0.63 -0.71 N	20.49 -0.31 -3.64 N	3.64 0.00 -17.98 N	16.25 0.03 -9.31 N	28.37 0.11 -2.67 N	42.40 0.14 -5.24 N	13.51 0.02 -8.14 N	56.12 -0.13 -0.03 N	34.16 -0.24 -8.05 N	39.26 -0.43 -3.16 N
DANSKAMMER____1 23586	72.16 3.79 -21.24 N	54.51 3.77 -2.99 N	106.40 1.46 -86.56 N	107.48 -0.38 -113.13 N	72.60 2.62 -35.42 N	68.04 3.32 -22.98 N	74.85 5.59 -1.30 N	111.21 7.40 -19.09 N	98.46 7.30 -12.20 N	78.76 6.75 0.00 N	110.33 9.15 0.00 N	76.77 6.60 0.00 N	46.83 3.62 0.00 N	53.64 3.05 -13.50 N	42.36 2.72 -7.45 N	56.61 1.41 -38.04 N	172.32 -1.23 -187.89 N	104.91 0.65 -97.36 N	55.94 2.47 -27.89 N	95.36 3.61 -54.72 N	90.93 0.51 -85.07 N	61.75 5.23 -0.30 N	112.78 2.25 -84.18 N	72.61 3.01 -33.08 N
DANSKAMMER____2 23589	72.16 3.79 -21.24 N	54.51 3.77 -2.99 N	106.40 1.46 -86.56 N	107.48 -0.38 -113.13 N	72.60 2.62 -35.42 N	68.04 3.32 -22.98 N	74.85 5.59 -1.30 N	111.21 7.40 -19.09 N	98.46 7.30 -12.20 N	78.76 6.75 0.00 N	110.33 9.15 0.00 N	76.77 6.60 0.00 N	46.83 3.62 0.00 N	53.64 3.05 -13.50 N	42.36 2.72 -7.45 N	56.61 1.41 -38.04 N	172.32 -1.23 -187.89 N	104.91 0.65 -97.36 N	55.94 2.47 -27.89 N	95.36 3.61 -54.72 N	90.93 0.51 -85.07 N	61.75 5.23 -0.30 N	112.78 2.25 -84.18 N	72.61 3.01 -33.08 N
DANSKAMMER____3 23590	72.16 3.79 -21.24 N	54.51 3.77 -2.99 N	106.40 1.46 -86.56 N	107.48 -0.38 -113.13 N	72.60 2.62 -35.42 N	68.04 3.32 -22.98 N	74.85 5.59 -1.30 N	111.21 7.40 -19.09 N	98.46 7.30 -12.20 N	78.76 6.75 0.00 N	110.33 9.15 0.00 N	76.77 6.60 0.00 N	46.83 3.62 0.00 N	53.64 3.05 -13.50 N	42.36 2.72 -7.45 N	56.61 1.41 -38.04 N	172.32 -1.23 -187.89 N	104.91 0.65 -97.36 N	55.94 2.47 -27.89 N	95.36 3.61 -54.72 N	90.93 0.51 -85.07 N	61.75 5.23 -0.30 N	112.78 2.25 -84.18 N	72.61 3.01 -33.08 N
DANSKAMMER____4 23591	72.16 3.79 -21.24 N	54.51 3.77 -2.99 N	106.40 1.46 -86.56 N	107.48 -0.38 -113.13 N	72.60 2.62 -35.42 N	68.04 3.32 -22.98 N	74.85 5.59 -1.30 N	111.21 7.40 -19.09 N	98.46 7.30 -12.20 N	78.76 6.75 0.00 N	110.33 9.15 0.00 N	76.77 6.60 0.00 N	46.83 3.62 0.00 N	53.64 3.05 -13.50 N	42.36 2.72 -7.45 N	56.61 1.41 -38.04 N	172.32 -1.23 -187.89 N	104.91 0.65 -97.36 N	55.94 2.47 -27.89 N	95.36 3.61 -54.72 N	90.93 0.51 -85.07 N	61.75 5.23 -0.30 N	112.78 2.25 -84.18 N	72.61 3.01 -33.08 N



DANSKAMMER___DIESEL 23592	72.16 3.79 -21.24 N	54.51 3.77 -2.99 N	106.40 1.46 -86.56 N	107.48 -0.38 -113.13 N	72.60 2.62 -35.42 N	68.04 3.32 -22.98 N	74.85 5.59 -1.30 N	111.21 7.40 -19.09 N	98.46 7.30 -12.20 N	78.76 6.75 0.00 N	110.33 9.15 0.00 N	76.77 6.60 0.00 N	46.83 3.62 0.00 N	53.64 3.05 -13.50 N	42.36 2.72 -7.45 N	56.61 1.41 -38.04 N	172.32 -1.23 -187.89 N	104.91 0.65 -97.36 N	55.94 2.47 -27.89 N	95.36 3.61 -54.72 N	90.93 0.51 -85.07 N	61.75 5.23 -0.30 N	112.78 2.25 -84.18 N	72.61 3.01 -33.08 N
DASHVILLE___HYD 23610	72.74 4.26 -21.35 N	55.03 4.25 -3.02 N	107.53 1.65 -87.50 N	108.64 -0.44 -114.36 N	73.33 2.97 -35.81 N	68.70 3.73 -23.23 N	75.41 6.14 -1.31 N	112.09 8.07 -19.29 N	99.20 7.90 -12.33 N	79.25 7.24 0.00 N	110.93 9.75 0.00 N	77.19 7.01 0.00 N	47.07 3.86 0.00 N	54.01 3.28 -13.64 N	42.65 2.94 -7.53 N	57.12 1.51 -38.45 N	174.25 -1.34 -189.92 N	106.02 0.70 -98.42 N	56.40 2.63 -28.19 N	96.22 3.88 -55.31 N	91.89 0.54 -85.99 N	62.11 5.58 -0.30 N	113.86 2.42 -85.10 N	73.23 3.27 -33.44 N
DOGLEVILLE___HYD 23807	49.89 3.30 0.54 N	51.01 3.33 0.08 N	17.59 1.40 2.19 N	-8.52 -0.39 2.86 N	36.11 2.44 0.90 N	44.23 3.07 0.58 N	72.82 4.90 0.03 N	90.90 6.66 0.48 N	85.05 6.40 0.31 N	78.01 6.00 0.00 N	109.43 8.25 0.00 N	75.95 5.78 0.00 N	46.45 3.25 0.00 N	39.55 2.79 0.34 N	34.55 2.55 0.19 N	17.54 1.35 0.96 N	-20.35 -1.26 4.75 N	5.02 0.58 2.46 N	26.98 2.10 0.70 N	38.88 3.24 1.38 N	3.64 0.43 2.15 N	60.64 4.42 0.01 N	26.18 1.96 2.13 N	38.32 2.63 0.84 N
DUNKIRK___1 23563	46.05 -4.53 -3.46 N	43.19 -5.05 -0.49 N	29.62 -1.91 -13.15 N	11.52 0.46 -16.34 N	36.12 -3.56 -5.11 N	40.60 -4.47 -3.32 N	61.10 -7.05 -0.19 N	77.94 -9.57 -2.79 N	71.99 -8.75 -1.79 N	64.90 -7.11 0.00 N	109.43 8.25 0.00 N	75.95 5.78 0.00 N	46.45 3.25 0.00 N	39.55 2.79 0.34 N	34.55 2.55 0.19 N	17.54 1.35 0.96 N	-20.35 -1.26 4.75 N	5.02 0.58 2.46 N	26.98 2.10 0.70 N	38.88 3.24 1.38 N	3.64 0.43 2.15 N	60.64 4.42 0.01 N	26.18 1.96 2.13 N	38.32 2.63 0.84 N
DUNKIRK___2 23564	46.05 -4.53 -3.46 N	43.19 -5.05 -0.49 N	29.62 -1.91 -13.15 N	11.52 0.46 -16.34 N	36.12 -3.56 -5.11 N	40.60 -4.47 -3.32 N	61.10 -7.05 -0.19 N	77.94 -9.57 -2.79 N	71.99 -8.75 -1.79 N	64.90 -7.11 0.00 N	109.43 8.25 0.00 N	75.95 5.78 0.00 N	46.45 3.25 0.00 N	39.55 2.79 0.34 N	34.55 2.55 0.19 N	17.54 1.35 0.96 N	-20.35 -1.26 4.75 N	5.02 0.58 2.46 N	26.98 2.10 0.70 N	38.88 3.24 1.38 N	3.64 0.43 2.15 N	60.64 4.42 0.01 N	26.18 1.96 2.13 N	38.32 2.63 0.84 N
DUNKIRK___3 23565	46.16 -4.31 -3.34 N	43.40 -4.82 -0.47 N	29.50 -1.83 -12.96 N	11.50 0.43 -16.34 N	36.30 -3.38 -5.11 N	40.82 -4.24 -3.32 N	61.45 -6.70 -0.19 N	78.34 -9.14 -2.76 N	72.45 -8.27 -1.76 N	65.31 -6.70 0.00 N	91.35 -9.83 0.00 N	62.31 -7.86 0.00 N	37.74 -5.46 0.00 N	34.57 -4.64 -2.12 N	29.78 -3.58 -1.17 N	21.19 -1.95 -5.97 N	15.93 1.10 -29.17 N	21.39 -0.63 -15.11 N	27.72 -2.19 -4.33 N	42.56 -3.04 -8.56 N	18.25 -0.46 -13.36 N	50.74 -5.53 -0.05 N	36.54 -3.03 -13.22 N	37.75 -3.97 -5.19 N
DUNKIRK___4 23566	46.16 -4.31 -3.34 N	43.40 -4.82 -0.47 N	29.50 -1.83 -12.96 N	11.50 0.43 -16.34 N	36.30 -3.38 -5.11 N	40.82 -4.24 -3.32 N	61.45 -6.70 -0.19 N	78.34 -9.14 -2.76 N	72.45 -8.27 -1.76 N	65.31 -6.70 0.00 N	91.35 -9.83 0.00 N	62.31 -7.86 0.00 N	37.74 -5.46 0.00 N	34.57 -4.64 -2.12 N	29.78 -3.58 -1.17 N	21.19 -1.95 -5.97 N	15.93 1.10 -29.17 N	21.39 -0.63 -15.11 N	27.72 -2.19 -4.33 N	42.56 -3.04 -8.56 N	18.25 -0.46 -13.36 N	50.74 -5.53 -0.05 N	36.54 -3.03 -13.22 N	37.75 -3.97 -5.19 N
EAST HAMPTON___GT 23717	87.73 6.93 -33.67 N	74.40 7.09 -19.55 N	105.92 2.55 -85.00 N	105.34 -0.48 -111.09 N	73.33 3.99 -34.78 N	69.59 5.28 -22.56 N	79.35 9.27 -2.13 N	113.95 10.49 -18.74 N	102.27 11.33 -11.98 N	82.21 10.20 0.00 N	114.92 13.74 0.00 N	80.62 10.36 -0.09 N	77.11 6.14 -27.77 N	80.77 5.17 -38.51 N	75.67 4.59 -38.89 N	75.54 2.39 -55.99 N	178.33 -1.98 -194.65 N	108.15 1.01 -100.23 N	78.78 3.75 -49.45 N	98.72 5.21 -56.47 N	94.93 0.79 -88.78 N	81.62 7.68 -17.72 N	116.36 3.53 -86.49 N	73.69 4.68 -32.48 N
EAST RIVER___6 23660	72.73 4.75 -20.85 N	55.41 4.71 -2.94 N	105.20 1.82 -85.00 N	105.34 -0.48 -111.09 N	72.59 3.25 -34.78 N	68.45 4.14 -22.56 N	76.26 7.03 -1.28 N	112.73 9.27 -18.74 N	99.98 9.04 -11.98 N	80.32 8.31 0.00 N	112.41 11.23 0.00 N	78.28 8.11 0.00 N	47.68 4.48 0.00 N	54.07 3.73 -13.25 N	42.79 3.29 -7.31 N	56.22 1.71 -37.35 N	168.65 -1.50 -184.50 N	103.28 0.78 -95.61 N	55.88 2.90 -27.39 N	95.00 4.24 -53.73 N	89.48 0.59 -83.54 N	62.65 6.14 -0.30 N	111.72 2.70 -82.66 N	72.69 3.69 -32.48 N
EAST RIVER___7 23524	72.73 4.75 -20.85 N	55.41 4.71 -2.94 N	105.20 1.82 -85.00 N	105.34 -0.48 -111.09 N	72.59 3.25 -34.78 N	68.45 4.14 -22.56 N	76.26 7.03 -1.28 N	112.73 9.27 -18.74 N	99.98 9.04 -11.98 N	80.32 8.31 0.00 N	112.41 11.23 0.00 N	78.28 8.11 0.00 N	47.68 4.48 0.00 N	54.07 3.73 -13.25 N	42.79 3.29 -7.31 N	56.22 1.71 -37.35 N	168.65 -1.50 -184.50 N	103.28 0.78 -95.61 N	55.88 2.90 -27.39 N	95.00 4.24 -53.73 N	89.48 0.59 -83.54 N	62.65 6.14 -0.30 N	111.72 2.70 -82.66 N	72.69 3.69 -32.48 N
EAST_HAMPTON___DIESEL 23722	87.73 6.93 -33.67 N	74.40 7.09 -19.55 N	105.92 2.55 -85.00 N	105.34 -0.48 -111.09 N	73.33 3.99 -34.78 N	69.59 5.28 -22.56 N	79.35 9.27 -2.13 N	113.95 10.49 -18.74 N	102.27 11.33 -11.98 N	82.21 10.20 0.00 N	114.92 13.74 0.00 N	80.62 10.36 -0.09 N	77.11 6.14 -27.77 N	80.77 5.17 -38.51 N	75.67 4.59 -38.89 N	75.54 2.39 -55.99 N	178.33 -1.98 -194.65 N	108.15 1.01 -100.23 N	78.78 3.75 -49.45 N	98.72 5.21 -56.47 N	94.93 0.79 -88.78 N	81.62 7.68 -17.72 N	116.36 3.53 -86.49 N	73.69 4.68 -32.48 N
EAST_RIVER___1 323558	72.69 4.71 -20.85 N	55.36 4.67 -2.94 N	105.18 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.58 3.23 -34.78 N	68.42 4.11 -22.56 N	76.24 7.01 -1.28 N	112.70 9.23 -18.74 N	99.90 8.96 -11.98 N	80.31 8.30 0.00 N	112.40 11.23 0.00 N	78.28 8.11 0.00 N	47.67 4.47 0.00 N	54.08 3.74 -13.25 N	42.82 3.32 -7.31 N	56.23 1.72 -37.35 N	168.65 -1.51 -184.50 N	103.29 0.78 -95.61 N	55.89 2.91 -27.39 N	95.01 4.25 -53.73 N	89.47 0.58 -83.54 N	62.67 6.15 -0.30 N	111.71 2.70 -82.66 N	72.69 3.69 -32.48 N
EAST_RIVER___2 323559	72.73 4.75 -20.85 N	55.41 4.71 -2.94 N	105.20 1.82 -85.00 N	105.34 -0.48 -111.09 N	72.59 3.25 -34.78 N	68.45 4.14 -22.56 N	76.26 7.03 -1.28 N	112.73 9.27 -18.74 N	99.98 9.04 -11.98 N	80.32 8.31 0.00 N	112.41 11.23 0.00 N	78.28 8.11 0.00 N	47.68 4.48 0.00 N	54.07 3.73 -13.25 N	42.79 3.29 -7.31 N	56.22 1.71 -37.35 N	168.65 -1.50 -184.50 N	103.28 0.78 -95.61 N	55.88 2.90 -27.39 N	95.00 4.24 -53.73 N	89.48 0.59 -83.54 N	62.65 6.14 -0.30 N	111.72 2.70 -82.66 N	72.69 3.69 -32.48 N
ELEC_TRO_TEK 24086	85.73 4.93 -33.67 N	72.30 4.99 -19.55 N	105.24 1.87 -85.00 N	105.42 -0.39 -111.09 N	72.42 3.07 -34.78 N	68.34 4.04 -22.56 N	77.04 6.95 -2.13 N	111.96 8.50 -18.74 N	99.69 8.75 -11.98 N	80.14 8.13 0.00 N	112.25 11.08 0.00 N	78.46 8.19 -0.09 N	75.65 4.68 -27.77 N	79.54 3.94 -38.51 N	74.57 3.49 -38.89 N	74.95 1.80 -55.99 N	178.79 -1.52 -194.65 N	107.93 0.79 -100.23 N	78.06 3.02 -49.45 N	97.88 4.37 -56.47 N	94.77 0.63 -88.78 N	80.36 6.41 -17.72 N	115.70 2.87 -86.49 N	72.74 3.74 -32.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	81.86 1.13 -33.60 N	53.58 1.10 -4.72 N	155.32 0.39 -136.56 N	173.08 -0.13 -178.48 N	91.31 0.86 -55.88 N	79.05 1.05 -36.25 N	72.08 2.07 -2.05 N	117.22 2.39 -30.11 N	100.99 2.78 -19.25 N	74.74 2.73 0.00 N	104.95 3.78 0.00 N	72.50 2.33 0.00 N	44.51 1.31 0.00 N	59.47 1.09 -21.29 N	44.80 0.87 -11.75 N	77.65 0.48 -60.01 N	281.61 -0.47 -296.42 N	160.81 0.30 -153.60 N	70.73 1.14 -44.00 N	124.86 1.50 -86.33 N	139.78 0.21 -134.21 N	58.85 2.14 -0.48 N	159.98 0.83 -132.81 N	89.66 0.95 -52.18 N	
E_CANADA_MHWK_HY 24050	49.89 3.30 0.54 N	51.01 3.33 0.08 N	17.59 1.40 2.19 N	-8.52 -0.39 2.86 N	36.11 2.44 0.90 N	44.23 3.07 0.58 N	72.82 4.90 0.03 N	90.90 6.66 0.48 N	85.05 6.40 0.31 N	78.01 6.00 0.00 N	109.43 8.25 0.00 N	75.95 5.78 0.00 N	46.45 3.25 0.00 N	39.55 2.79 0.34 N	34.55 2.55 0.19 N	17.54 1.35 0.96 N	-20.35 -1.26 4.75 N	5.02 0.58 2.46 N	26.98 2.10 0.70 N	38.88 3.24 1.38 N	3.64 0.43 2.15 N	60.64 4.42 0.01 N	26.18 1.96 2.13 N	38.32 2.63 0.84 N	
E_FISHKILL___LBMP 23776	72.17 3.85 -21.20 N	54.55 3.82 -2.98 N	106.22 1.50 -86.34 N	107.25 -0.40 -112.93 N	72.60 2.68 -35.36 N	68.07 3.38 -22.93 N	74.94 5.69 -1.30 N	111.24 7.47 -19.05 N	98.41 7.27 -12.18 N	78.72 6.71 0.00 N	110.29 9.11 0.00 N	76.72 6.55 0.00 N	46.83 3.63 0.00 N	53.62 3.08 -13.45 N	42.35 2.74 -7.42 N	56.49 1.43 -37.90 N	171.64 -1.24 -187.21 N	104.55 0.63 -97.01 N	55.76 2.38 -27.79 N	95.06 3.51 -54.52 N	90.61 0.49 -84.76 N	61.60 5.07 -0.30 N	112.45 2.22 -83.88 N	72.51 3.03 -32.96 N	
FAR ROCKAWAY___4 23548	86.77 5.96 -33.67 N	73.31 6.01 -19.55 N	105.61 2.24 -85.00 N	105.31 -0.51 -111.09 N	73.06 3.71 -34.78 N	69.17 4.86 -22.56 N	78.48 8.39 -2.13 N	113.88 10.42 -18.74 N	101.49 10.55 -11.98 N	81.86 9.85 0.00 N	114.71 13.53 0.00 N	80.19 9.92 -0.09 N	76.70 5.72 -27.77 N	80.40 4.79 -38.51 N	75.32 4.23 -38.89 N	75.36 2.20 -55.99 N	178.43 -1.88 -194.65 N	108.12 0.98 -100.23 N	78.82 3.79 -49.45 N	98.99 5.49 -56.47 N	94.92 0.78 -88.78 N	81.93 7.99 -17.72 N	116.35 3.52 -86.49 N	73.56 4.55 -32.48 N	
FARRAGUT___LBMP 323566	72.64 4.66 -20.85 N	55.33 4.64 -2.94 N	105.16 1.79 -85.00 N	105.35 -0.47 -111.09 N	72.56 3.21 -34.78 N	68.40 4.09 -22.56 N	76.19 6.96 -1.28 N	112.63 9.17 -18.74 N	99.90 8.96 -11.98 N	80.28 8.27 0.00 N	112.37 11.19 0.00 N	78.24 8.06 0.00 N	47.66 4.45 0.00 N	54.06 3.72 -13.25 N	42.80 3.30 -7.31 N	56.23 1.72 -37.35 N	168.67 -1.49 -184.50 N	103.28 0.78 -95.61 N	55.87 2.90 -27.39 N	95.00 4.24 -53.73 N	89.47 0.58 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.69 -32.48 N	
FENNER___WINDPWR 24204	48.15 0.03 -1.00 N	47.77 -0.13 -0.14 N	22.42 -0.02 -4.06 N	0.02 -0.02 -5.31 N	36.14 -0.09 -1.66 N	42.75 -0.08 -1.08 N	68.01 -0.01 -0.06 N	85.82 0.20 -0.90 N	80.16 0.63 -0.57 N	72.86 0.85 0.00 N	102.18 1.00 0.00 N	70.66 0.49 0.00 N	43.30 0.09 0.00 N	37.83 0.10 -0.63 N	32.66 0.13 -0.35 N	19.07 0.13 -1.79 N	-5.80 -0.28 -8.82 N	11.61 0.14 -4.57 N	27.34 0.44 -1.31 N	40.27 0.67 -2.57 N	9.43 0.08 -3.99 N	56.74 0.50 -0.01 N	30.32 0.03 -3.95 N	37.98 -0.09 -1.55 N	
FIBERTEK___ENERGY 23856	48.24 -0.88 -2.00 N	47.01 -1.02 -0.28 N	26.13 -0.37 -8.12 N	5.43 0.09 -10.62 N	37.16 -0.72 -3.33 N	43.01 -0.89 -2.16 N	66.72 -1.36 -0.12 N	84.83 -1.68 -1.79 N	78.80 -1.31 -1.15 N	71.06 -0.95 0.00 N	99.67 -1.51 0.00 N	68.93 -1.24 0.00 N	42.25 -0.95 0.00 N	37.57 -0.81 -1.29 N	32.27 -0.63 -0.71 N	20.49 -0.31 -3.64 N	3.64 0.00 -17.98 N	16.25 0.03 -9.31 N	28.37 0.11 -2.67 N	42.40 0.14 -5.24 N	13.51 0.02 -8.14 N	56.12 -0.13 -0.03 N	34.16 -0.24 -8.05 N	39.26 -0.43 -3.16 N	
FITZPATRICK____ 23598	46.87 -1.49 -1.23 N	46.33 -1.60 -0.17 N	22.77 -0.61 -5.00 N	1.42 0.16 -6.53 N	35.47 -1.14 -2.05 N	41.69 -1.39 -1.33 N	65.82 -2.21 -0.07 N	83.05 -2.77 -1.10 N	77.22 -2.45 -0.71 N	69.95 -2.06 0.00 N	98.18 -3.00 0.00 N	67.95 -2.22 0.00 N	41.71 -1.50 0.00 N	36.59 -1.29 -0.78 N	31.57 -1.04 -0.43 N	18.81 -0.55 -2.20 N	-3.13 0.35 -10.85 N	12.35 -0.17 -5.62 N	26.57 -0.63 -1.61 N	39.28 -0.91 -3.16 N	10.13 -0.14 -4.91 N	54.63 -1.61 -0.02 N	30.34 -0.87 -4.86 N	37.23 -1.21 -1.91 N	
FORT ORANGE____ 23900	75.93 2.73 -26.08 N	54.09 2.67 -3.66 N	125.42 1.11 -105.94 N	132.87 -0.31 -138.45 N	79.88 1.96 -43.35 N	72.31 2.45 -28.12 N	73.52 3.97 -1.59 N	113.35 5.27 -23.36 N	98.86 4.97 -14.94 N	76.62 4.60 0.00 N	107.38 6.20 0.00 N	74.57 4.40 0.00 N	45.66 2.46 0.00 N	55.59 1.98 -16.52 N	42.98 1.67 -9.12 N	64.61 0.89 -46.55 N	214.84 -0.76 -229.94 N	126.44 0.38 -119.16 N	61.14 1.42 -34.14 N	106.11 2.11 -66.97 N	109.76 0.29 -104.11 N	59.51 2.92 -0.37 N	130.78 1.40 -103.03 N	79.17 2.16 -40.48 N	
FORT_DRUM_COGEN 23780	46.14 -1.72 -0.73 N	46.00 -1.86 -0.10 N	20.56 -0.78 -2.97 N	-1.17 0.23 -3.88 N	34.39 -1.38 -1.22 N	41.17 -1.36 -0.79 N	64.68 -3.32 -0.03 N	80.57 -4.63 -0.48 N	75.13 -4.14 -0.31 N	68.38 -3.63 0.00 N	96.33 -4.85 0.00 N	66.89 -3.28 0.00 N	41.10 -2.11 0.00 N	35.61 -1.83 -0.34 N	30.92 -1.43 -0.16 N	17.30 -0.75 -0.89 N	-8.91 0.68 -4.75 N	9.08 -0.28 -2.46 N	25.15 -1.14 -0.70 N	36.70 -1.72 -1.38 N	7.24 -0.26 -2.15 N	53.41 -2.82 -0.01 N	27.17 -1.30 -2.13 N	35.32 -2.04 -0.84 N	
FPL FAR_ROCK_GT1 24212	86.77 5.96 -33.67 N	73.31 6.01 -19.55 N	105.61 2.24 -85.00 N	105.31 -0.51 -111.09 N	73.06 3.71 -34.78 N	69.17 4.86 -22.56 N	78.48 8.39 -2.13 N	113.88 10.42 -18.74 N	101.49 10.55 -11.98 N	81.86 9.85 0.00 N	114.71 13.53 0.00 N	80.19 9.92 -0.09 N	76.70 5.72 -27.77 N	80.40 4.79 -38.51 N	75.32 4.23 -38.89 N	75.36 2.20 -55.99 N	178.43 -1.88 -194.65 N	108.12 0.98 -100.23 N	78.82 3.79 -49.45 N	98.99 5.49 -88.78 N	94.92 0.78 -17.72 N	81.93 7.99 -86.49 N	116.35 3.52 -86.49 N	73.56 4.55 -32.48 N	
FPL FAR_ROCK_GT2 23815	86.77 5.96 -33.67 N	73.31 6.01 -19.55 N	105.61 2.24 -85.00 N	105.31 -0.51 -111.09 N	73.06 3.71 -34.78 N	69.17 4.86 -22.56 N	78.48 8.39 -2.13 N	113.88 10.42 -18.74 N	101.49 10.55 -11.98 N	81.86 9.85 0.00 N	114.71 13.53 0.00 N	80.19 9.92 -0.09 N	76.70 5.72 -27.77 N	80.40 4.79 -38.51 N	75.32 4.23 -38.89 N	75.36 2.20 -55.99 N	178.43 -1.88 -194.65 N	108.12 0.98 -100.23 N	78.82 3.79 -49.45 N	98.99 5.49 -88.78 N	94.92 0.78 -17.72 N	81.93 7.99 -86.49 N	116.35 3.52 -86.49 N	73.56 4.55 -32.48 N	
FRANKLIN_FALL_HYD 24054	47.38 0.25 0.00 N	48.33 0.58 0.00 N	18.48 0.10 0.00 N	-5.30 -0.03 0.00 N	34.77 0.21 0.00 N	41.89 0.14 0.00 N	68.19 0.22 0.00 N	84.40 -0.31 0.00 N	78.21 -0.75 0.00 N	71.22 -0.79 0.00 N	100.52 -0.66 0.00 N	69.87 -0.30 0.00 N	43.25 0.04 0.00 N	37.14 0.05 0.00 N	32.12 -0.07 0.00 N	17.26 0.10 0.00 N	-14.31 0.03 0.00 N	6.88 -0.02 0.00 N	25.50 -0.08 0.00 N	36.78 -0.25 0.00 N	5.32 -0.03 0.00 N	56.19 -0.03 0.00 N	26.56 0.21 0.00 N	36.80 0.27 0.00 N	
FREEPORT_EQUS_GT1	86.52	73.11	105.53	105.36	72.87	68.97	78.16	113.22	101.01	81.36	113.88	79.68	76.43	80.17	75.13	75.24	178.59	107.99	78.29	98.30	94.85	81.19	116.11	73.28	

23764	5.72 -33.67 N	5.80 -19.55 N	2.16 -85.00 N	-0.46 -111.09 N	3.52 -34.78 N	4.67 -22.56 N	8.08 -2.13 N	9.76 -18.74 N	10.06 -11.98 N	9.35 0.00 N	12.70 0.00 N	9.42 -0.09 N	5.45 -27.77 N	4.57 -38.51 N	4.05 -38.89 N	2.10 -55.99 N	-1.72 -194.65 N	0.86 -100.23 N	3.26 -49.45 N	4.79 -56.47 N	0.71 -88.78 N	7.25 -17.72 N	3.27 -86.49 N	4.27 -32.48 N
FULTON COGEN____ 23766	47.69 -0.97 -1.54 N	46.82 -1.15 -0.22 N	24.20 -0.42 -6.25 N	3.00 0.10 -8.17 N	36.29 -0.83 -2.56 N	42.40 -1.00 -1.66 N	66.53 -1.52 -0.09 N	84.31 -1.79 -1.38 N	78.40 -1.44 -0.88 N	70.96 -1.05 0.00 N	99.59 -1.59 0.00 N	68.92 -1.25 0.00 N	42.24 -0.96 0.00 N	37.25 -0.82 -0.54 N	32.08 -0.64 -0.97 N	19.56 -0.35 -2.75 N	-0.28 0.15 -13.91 N	14.04 -0.07 -7.21 N	27.39 -0.26 -2.06 N	40.73 -0.35 -4.05 N	11.59 -0.06 -6.30 N	55.35 -0.90 -0.02 N	32.00 -0.57 -6.23 N	38.11 -0.86 -2.45 N
Freeport____CT2 23818	86.52 5.72 -33.67 N	73.11 5.80 -19.55 N	105.53 2.16 -85.00 N	105.36 -0.46 -111.09 N	72.87 3.52 -34.78 N	68.97 4.67 -22.56 N	78.16 8.08 -2.13 N	113.22 9.76 -18.74 N	101.01 10.06 -11.98 N	81.36 9.35 0.00 N	113.88 12.70 0.00 N	79.68 9.42 -0.09 N	76.43 5.45 -27.77 N	80.17 4.57 -38.51 N	75.13 4.05 -38.89 N	75.24 2.10 -55.99 N	178.59 -1.72 -194.65 N	107.99 0.86 -100.23 N	78.29 3.26 -49.45 N	98.30 4.79 -56.47 N	94.85 0.71 -88.78 N	81.19 7.25 -17.72 N	116.11 3.27 -86.49 N	73.28 4.27 -32.48 N
G.F.CEMENT____DRP 24184	76.36 1.93 -27.30 N	54.19 2.60 -3.83 N	130.47 1.15 -110.93 N	139.36 -0.36 -144.99 N	82.01 2.05 -45.40 N	73.81 2.62 -29.45 N	73.98 4.35 -1.66 N	114.96 5.78 -24.46 N	99.74 5.15 -15.64 N	76.74 4.73 0.00 N	107.55 6.37 0.00 N	74.65 4.48 0.00 N	45.89 2.69 0.00 N	56.88 2.49 -17.30 N	43.92 2.18 -9.54 N	67.10 1.19 -48.75 N	225.47 -0.99 -240.79 N	132.16 0.48 -124.78 N	63.14 1.81 -35.75 N	109.81 2.65 -70.13 N	114.75 0.37 -109.03 N	60.16 3.55 -0.39 N	135.93 1.70 -107.89 N	81.21 2.29 -42.39 N
GARDENVILLE____LBMP 24039	46.59 -3.76 -3.23 N	43.93 -4.27 -0.45 N	29.49 -1.65 -12.76 N	11.43 0.37 -16.34 N	36.74 -2.93 -5.11 N	41.33 -3.73 -3.32 N	62.21 -5.93 -0.19 N	79.35 -8.13 -2.76 N	73.44 -7.28 -1.76 N	66.13 -5.88 0.00 N	92.40 -8.78 0.00 N	63.02 -7.15 0.00 N	38.20 -5.00 0.00 N	34.93 -4.21 -2.05 N	30.20 -3.12 -1.13 N	21.23 -1.70 -5.76 N	14.69 0.88 -28.15 N	20.96 -0.53 -14.59 N	27.94 -1.83 -4.18 N	42.76 -2.53 -8.26 N	17.87 -0.38 -12.90 N	51.53 -4.74 -0.05 N	36.46 -2.65 -12.76 N	38.10 -3.43 -5.02 N
GENERAL____MILLS 23808	46.78 -3.65 -3.30 N	44.07 -4.15 -0.46 N	29.83 -1.61 -13.07 N	11.82 0.35 -16.74 N	36.95 -2.85 -5.24 N	41.52 -3.63 -3.40 N	62.38 -5.77 -0.19 N	79.64 -7.90 -2.83 N	73.69 -7.08 -1.81 N	66.30 -5.71 0.00 N	92.61 -8.57 0.00 N	63.17 -7.00 0.00 N	38.30 -4.90 0.00 N	35.03 -4.13 -2.07 N	30.29 -3.04 -1.14 N	21.35 -1.65 -5.84 N	15.34 0.85 -28.83 N	21.33 -0.51 -14.94 N	28.11 -1.76 -4.28 N	42.99 -2.44 -8.40 N	18.04 -0.37 -13.05 N	51.66 -4.61 -0.05 N	36.68 -2.58 -12.92 N	38.25 -3.35 -5.07 N
GE_PLASTICS____DRP 24183	75.14 1.63 -26.38 N	53.03 1.58 -3.69 N	125.92 0.67 -106.87 N	134.22 -0.18 -139.68 N	79.46 1.16 -43.74 N	71.56 1.45 -28.37 N	71.78 2.22 -1.60 N	111.28 3.00 -23.57 N	96.86 2.83 -15.07 N	74.63 2.61 0.00 N	104.65 3.47 0.00 N	72.70 2.53 0.00 N	44.60 1.40 0.00 N	55.00 1.24 -16.66 N	42.50 1.12 -9.19 N	64.72 0.59 -46.96 N	217.14 -0.50 -231.98 N	127.36 0.25 -120.21 N	60.95 0.93 -34.44 N	106.00 1.41 -67.56 N	110.58 0.19 -105.04 N	58.50 1.91 -0.37 N	131.15 0.87 -103.94 N	78.60 1.24 -40.84 N
GILBOA____1 23756	69.76 2.24 -20.39 N	52.96 2.34 -2.87 N	102.30 0.95 -82.97 N	102.91 -0.25 -108.44 N	70.20 1.69 -33.95 N	65.74 1.97 -22.02 N	72.01 2.81 -1.24 N	106.73 3.71 -18.30 N	94.28 3.63 -11.70 N	75.39 3.38 0.00 N	105.64 4.47 0.00 N	73.39 3.22 0.00 N	44.94 1.73 0.00 N	51.54 1.51 -12.94 N	40.70 1.37 -7.14 N	54.33 0.71 -36.46 N	165.12 -0.63 -180.09 N	100.54 0.31 -93.32 N	53.48 1.16 -26.73 N	91.29 1.81 -52.45 N	87.15 0.25 -81.54 N	59.01 2.50 -0.29 N	108.11 1.08 -80.69 N	69.80 1.58 -31.71 N
GILBOA____2 23757	69.76 2.24 -20.39 N	52.96 2.34 -2.87 N	102.30 0.95 -82.97 N	102.91 -0.25 -108.44 N	70.20 1.69 -33.95 N	65.74 1.97 -22.02 N	72.01 2.81 -1.24 N	106.73 3.71 -18.30 N	94.28 3.63 -11.70 N	75.39 3.38 0.00 N	105.64 4.47 0.00 N	73.39 3.22 0.00 N	44.94 1.73 0.00 N	51.54 1.51 -12.94 N	40.70 1.37 -7.14 N	54.33 0.71 -36.46 N	165.12 -0.63 -180.09 N	100.54 0.31 -93.32 N	53.48 1.16 -26.73 N	91.29 1.81 -52.45 N	87.15 0.25 -81.54 N	59.01 2.50 -0.29 N	108.11 1.08 -80.69 N	69.80 1.58 -31.71 N
GILBOA____3 23758	69.76 2.24 -20.39 N	52.96 2.34 -2.87 N	102.30 0.95 -82.97 N	102.91 -0.25 -108.44 N	70.20 1.69 -33.95 N	65.74 1.97 -22.02 N	72.01 2.81 -1.24 N	106.73 3.71 -18.30 N	94.28 3.63 -11.70 N	75.39 3.38 0.00 N	105.64 4.47 0.00 N	73.39 3.22 0.00 N	44.94 1.73 0.00 N	51.54 1.51 -12.94 N	40.70 1.37 -7.14 N	54.33 0.71 -36.46 N	165.12 -0.63 -180.09 N	100.54 0.31 -93.32 N	53.48 1.16 -26.73 N	91.29 1.81 -52.45 N	87.15 0.25 -81.54 N	59.01 2.50 -0.29 N	108.11 1.08 -80.69 N	69.80 1.58 -31.71 N
GILBOA____4 23759	69.76 2.24 -20.39 N	52.96 2.34 -2.87 N	102.30 0.95 -82.97 N	102.91 -0.25 -108.44 N	70.20 1.69 -33.95 N	65.74 1.97 -22.02 N	72.01 2.81 -1.24 N	106.73 3.71 -18.30 N	94.28 3.63 -11.70 N	75.39 3.38 0.00 N	105.64 4.47 0.00 N	73.39 3.22 0.00 N	44.94 1.73 0.00 N	51.54 1.51 -12.94 N	40.70 1.37 -7.14 N	54.33 0.71 -36.46 N	165.12 -0.63 -180.09 N	100.54 0.31 -93.32 N	53.48 1.16 -26.73 N	91.29 1.81 -52.45 N	87.15 0.25 -81.54 N	59.01 2.50 -0.29 N	108.11 1.08 -80.69 N	69.80 1.58 -31.71 N
GILBOA____ 23599	69.76 2.24 -20.39 N	52.96 2.34 -2.87 N	102.30 0.95 -82.97 N	102.91 -0.25 -108.44 N	70.20 1.69 -33.95 N	65.74 1.97 -22.02 N	72.01 2.81 -1.24 N	106.73 3.71 -18.30 N	94.28 3.63 -11.70 N	75.39 3.38 0.00 N	105.64 4.47 0.00 N	73.39 3.22 0.00 N	44.94 1.73 0.00 N	51.54 1.51 -12.94 N	40.70 1.37 -7.14 N	54.33 0.71 -36.46 N	165.12 -0.63 -180.09 N	100.54 0.31 -93.32 N	53.48 1.16 -26.73 N	91.29 1.81 -52.45 N	87.15 0.25 -81.54 N	59.01 2.50 -0.29 N	108.11 1.08 -80.69 N	69.80 1.58 -31.71 N
GINNA____ 23603	45.14 -4.45 -2.46 N	43.26 -4.85 -0.35 N	26.37 -1.92 -9.91 N	8.06 0.47 -12.86 N	35.16 -3.43 -4.03 N	40.13 -4.23 -2.61 N	61.36 -6.75 -0.15 N	78.42 -8.47 -2.17 N	72.83 -7.51 -1.39 N	65.68 -6.33 0.00 N	92.15 -9.03 0.00 N	63.32 -6.85 0.00 N	38.71 -4.49 0.00 N	34.83 -3.82 -1.56 N	30.02 -3.03 -4.39 N	19.99 -1.56 -21.71 N	8.33 0.96 -11.25 N	17.67 -0.48 -3.22 N	27.07 -1.74 -6.38 N	40.76 -2.66 -9.98 N	14.95 -0.38 -0.04 N	51.58 -4.68 -0.04 N	33.77 -2.45 -9.88 N	36.87 -3.54 -3.88 N
GLEN PARK____ 23778	46.74 -1.23 -0.85 N	46.48 -1.39 -0.12 N	21.21 -0.60 -3.44 N	-0.61 0.17 -4.49 N	34.96 -1.01 -1.41 N	41.84 -0.82 -0.91 N	69.42 1.37 -0.08 N	87.61 1.66 -1.22 N	82.97 3.22 -0.79 N	75.22 3.21 0.00 N	107.41 6.23 0.00 N	74.36 4.19 0.00 N	45.37 2.16 0.00 N	39.77 1.80 -0.88 N	34.24 1.58 -0.47 N	19.73 0.21 -2.36 N	-2.35 -0.22 -12.21 N	13.38 0.15 -6.33 N	28.10 0.70 -1.81 N	41.64 1.05 -3.56 N	10.94 0.06 -5.53 N	56.72 0.48 -0.02 N	31.89 0.07 -5.47 N	38.25 -0.43 -2.15 N

GLENWOOD_IC_1_G5 23712	85.99 5.18 -33.67 N	72.53 5.22 -19.55 N	105.35 1.98 -85.00 N	105.35 -0.47 -111.09 N	72.71 3.36 -34.78 N	68.68 4.37 -22.56 N	77.57 7.48 -2.13 N	112.87 9.41 -18.74 N	100.43 9.49 -11.98 N	80.81 8.80 0.00 N	113.22 12.04 0.00 N	79.02 8.76 -0.09 N	75.95 4.98 -27.77 N	79.79 4.19 -38.51 N	74.79 3.71 -38.89 N	75.07 1.92 -55.99 N	178.66 -1.65 -194.65 N	107.95 0.82 -100.23 N	78.10 3.07 -49.45 N	97.97 4.46 -56.47 N	94.80 0.67 -88.78 N	80.77 6.83 -17.72 N	115.85 3.02 -86.49 N	72.99 3.98 -32.48 N
GLENWOOD_IC_2_G1 23688	85.60 4.80 -33.67 N	72.13 4.83 -19.55 N	105.21 1.84 -85.00 N	105.37 -0.45 -111.09 N	72.52 3.17 -34.78 N	68.40 4.09 -22.56 N	77.07 6.99 -2.13 N	112.36 8.90 -18.74 N	99.83 8.89 -11.98 N	80.23 8.22 0.00 N	112.41 11.23 0.00 N	78.42 8.16 -0.09 N	75.57 4.59 -27.77 N	79.47 3.87 -38.51 N	74.51 3.43 -38.89 N	74.93 1.77 -55.99 N	178.77 -1.53 -194.65 N	107.92 0.79 -100.23 N	78.00 2.96 -49.45 N	97.84 4.33 -56.47 N	94.75 0.62 -88.78 N	80.28 6.34 -17.72 N	115.61 2.78 -86.49 N	72.71 3.71 -32.48 N
GLENWOOD_IC_3_G1 23689	85.60 4.80 -33.67 N	72.13 4.83 -19.55 N	105.21 1.84 -85.00 N	105.37 -0.45 -111.09 N	72.52 3.17 -34.78 N	68.40 4.09 -22.56 N	77.07 6.99 -2.13 N	112.36 8.90 -18.74 N	99.83 8.89 -11.98 N	80.23 8.22 0.00 N	112.41 11.23 0.00 N	78.42 8.16 -0.09 N	75.57 4.59 -27.77 N	79.47 3.87 -38.51 N	74.51 3.43 -38.89 N	74.93 1.77 -55.99 N	178.77 -1.53 -194.65 N	107.92 0.79 -100.23 N	78.00 2.96 -49.45 N	97.84 4.33 -56.47 N	94.75 0.62 -88.78 N	80.28 6.34 -17.72 N	115.61 2.78 -86.49 N	72.71 3.71 -32.48 N
GLENWOOD___4 23550	85.99 5.18 -33.67 N	72.53 5.22 -19.55 N	105.35 1.98 -85.00 N	105.35 -0.47 -111.09 N	72.71 3.36 -34.78 N	68.68 4.37 -22.56 N	77.57 7.48 -2.13 N	112.87 9.41 -18.74 N	100.43 9.49 -11.98 N	80.81 8.80 0.00 N	113.22 12.04 0.00 N	79.02 8.76 -0.09 N	75.95 4.98 -27.77 N	79.79 4.19 -38.51 N	74.79 3.71 -38.89 N	75.07 1.92 -55.99 N	178.66 -1.65 -194.65 N	107.96 0.83 -100.23 N	78.15 3.12 -49.45 N	98.04 4.54 -56.47 N	94.80 0.67 -88.78 N	80.78 6.84 -17.72 N	115.85 3.02 -86.49 N	72.99 3.98 -32.48 N
GLENWOOD___5 23614	85.99 5.18 -33.67 N	72.53 5.22 -19.55 N	105.35 1.98 -85.00 N	105.35 -0.47 -111.09 N	72.71 3.36 -34.78 N	68.68 4.37 -22.56 N	77.57 7.48 -2.13 N	112.87 9.41 -18.74 N	100.43 9.49 -11.98 N	80.81 8.80 0.00 N	113.22 12.04 0.00 N	79.02 8.76 -0.09 N	75.95 4.98 -27.77 N	79.79 4.19 -38.51 N	74.79 3.71 -38.89 N	75.07 1.92 -55.99 N	178.66 -1.65 -194.65 N	107.96 0.83 -100.23 N	78.15 3.12 -49.45 N	98.04 4.54 -56.47 N	94.80 0.67 -88.78 N	80.78 6.84 -17.72 N	115.85 3.02 -86.49 N	72.99 3.98 -32.48 N
GLOBAL GREEN_PORT_GT1 23814	87.69 6.90 -33.67 N	74.36 7.06 -19.55 N	105.91 2.53 -85.00 N	105.35 -0.47 -111.09 N	73.30 3.95 -34.78 N	69.55 5.24 -22.56 N	79.29 9.21 -2.13 N	113.89 10.43 -18.74 N	102.25 11.31 -11.98 N	82.19 10.17 0.00 N	114.87 13.69 0.00 N	80.59 10.32 -0.09 N	77.10 6.12 -27.77 N	80.74 5.15 -38.51 N	75.65 4.57 -38.89 N	75.53 2.38 -55.99 N	178.33 -1.98 -194.65 N	108.15 1.01 -100.23 N	78.78 3.75 -49.45 N	98.71 5.21 -56.47 N	94.93 0.79 -88.78 N	81.62 7.68 -17.72 N	116.34 3.51 -86.49 N	73.66 4.65 -32.48 N
GOETHSLN___LBMP 323567	72.64 4.66 -20.85 N	55.31 4.62 -2.94 N	105.16 1.78 -85.00 N	105.35 -0.47 -111.09 N	72.55 3.20 -34.78 N	68.38 4.08 -22.56 N	76.19 6.96 -1.28 N	112.63 9.16 -18.74 N	116.63 8.96 -28.71 N	80.29 8.28 0.00 N	112.39 11.22 0.00 N	78.24 8.07 0.00 N	47.63 4.43 0.00 N	54.05 3.70 -13.25 N	42.78 3.28 -7.31 N	56.22 1.71 -37.35 N	168.72 -1.49 -184.55 N	121.82 0.78 -114.14 N	92.42 2.89 -63.94 N	160.50 4.23 -119.23 N	89.48 0.59 -83.54 N	62.65 6.11 -0.31 N	111.72 2.71 -82.66 N	72.73 3.73 -32.48 N
GOUDEY___7 23579	54.04 0.04 -6.87 N	48.75 0.02 -0.97 N	46.62 0.18 -28.06 N	31.44 -0.05 -36.76 N	46.25 0.18 -11.51 N	49.39 0.18 -7.47 N	68.86 0.48 -0.42 N	91.68 0.76 -6.20 N	84.03 1.11 -3.97 N	73.36 1.35 0.00 N	102.28 1.10 0.00 N	70.65 0.48 0.00 N	42.96 -0.25 0.00 N	41.30 -0.15 -4.36 N	34.65 0.05 -2.41 N	29.43 -0.02 -12.29 N	46.18 -0.19 -60.71 N	38.43 0.07 -31.46 N	34.95 0.36 -9.01 N	55.53 0.81 -17.68 N	32.93 0.09 -27.49 N	56.92 0.60 -0.10 N	53.45 -0.10 -27.20 N	47.19 -0.02 -10.69 N
GOUDEY___8 23580	54.04 0.03 -6.87 N	48.73 0.01 -0.97 N	46.62 0.18 -28.06 N	31.44 -0.05 -36.76 N	46.23 0.16 -11.51 N	49.39 0.18 -7.47 N	68.86 0.48 -0.42 N	91.63 0.71 -6.20 N	83.99 1.07 -3.97 N	73.33 1.32 0.00 N	102.24 1.06 0.00 N	70.63 0.46 0.00 N	42.94 -0.27 0.00 N	41.28 -0.18 -4.36 N	34.61 0.02 -2.41 N	29.42 -0.04 -12.29 N	46.19 -0.18 -60.71 N	38.42 0.06 -31.46 N	34.93 0.33 -9.01 N	55.49 0.78 -17.68 N	32.92 0.08 -27.49 N	56.88 0.56 -0.10 N	53.44 -0.11 -27.20 N	47.19 -0.02 -10.69 N
GOWANUS_GT1_1 24077	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
GOWANUS_GT1_2 24078	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
GOWANUS_GT1_3 24079	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
GOWANUS_GT1_4 24080	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
GOWANUS_GT1_5 24084	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_6 24111	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N						
GOWANUS_GT1_7 24112	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N						
GOWANUS_GT1_8 24113	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N						
GOWANUS_GT2_1 24114	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_2 24115	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_3 24116	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_4 24117	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_5 24118	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_6 24119	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_7 24120	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT2_8 24121	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.52 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N						
GOWANUS_GT3_1 24122	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N						
GOWANUS_GT3_2 24123	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.78 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N						
GOWANUS_GT3_3	73.17	55.82	105.32	105.31	72.84	68.80	76.78	114.68	224.30	96.24	124.84	129.02	95.03	110.56	105.42	103.06	193.56	170.52	169.66	248.82	114.91	95.11	141.14	106.38						

24124		5.18	5.13	1.94	-0.51	3.49	4.50	7.54	9.54	9.16	8.78	11.86	8.64	4.79	4.02	3.56	1.86	-1.57	0.84	3.10	4.58	0.64	6.57	2.76	3.81
		-20.86	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-20.42	-136.19	-15.45	-11.79	-50.20	-47.04	-69.45	-69.68	-84.04	-20.97	-162.78	-140.97	-207.22	-108.91	-32.31	-112.04	-66.05
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_4		73.17	55.82	105.32	105.31	72.84	68.80	76.78	114.68	224.30	96.24	124.84	129.02	95.03	110.56	105.42	103.06	193.56	170.52	169.66	248.82	114.91	95.11	141.14	106.38
24125		5.18	5.13	1.94	-0.51	3.49	4.50	7.54	9.54	9.16	8.78	11.86	8.64	4.79	4.02	3.56	1.86	-1.57	0.84	3.10	4.58	0.64	6.57	2.76	3.81
		-20.86	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-20.42	-136.19	-15.45	-11.79	-50.20	-47.04	-69.45	-69.68	-84.04	-20.97	-162.78	-140.97	-207.22	-108.91	-32.31	-112.04	-66.05
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5		73.17	55.82	105.32	105.31	72.84	68.80	76.78	114.68	224.30	96.24	124.84	129.02	95.03	110.56	105.42	103.06	193.56	170.52	169.66	248.82	114.91	95.11	141.14	106.38
24126		5.18	5.13	1.94	-0.51	3.49	4.50	7.54	9.54	9.16	8.78	11.86	8.64	4.79	4.02	3.56	1.86	-1.57	0.84	3.10	4.58	0.64	6.57	2.76	3.81
		-20.86	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-20.42	-136.19	-15.45	-11.79	-50.20	-47.04	-69.45	-69.68	-84.04	-20.97	-162.78	-140.97	-207.22	-108.91	-32.31	-112.04	-66.05
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6		73.17	55.82	105.32	105.31	72.84	68.80	76.78	114.68	224.30	96.24	124.84	129.02	95.03	110.56	105.42	103.06	193.56	170.52	169.66	248.82	114.91	95.11	141.14	106.38
24127		5.18	5.13	1.94	-0.51	3.49	4.50	7.54	9.54	9.16	8.78	11.86	8.64	4.79	4.02	3.56	1.86	-1.57	0.84	3.10	4.58	0.64	6.57	2.76	3.81
		-20.86	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-20.42	-136.19	-15.45	-11.79	-50.20	-47.04	-69.45	-69.68	-84.04	-20.97	-162.78	-140.97	-207.22	-108.91	-32.31	-112.04	-66.05
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7		73.17	55.82	105.32	105.31	72.84	68.80	76.78	114.68	224.30	96.24	124.84	129.02	95.03	110.56	105.42	103.06	193.56	170.52	169.66	248.82	114.91	95.11	141.14	106.38
24128		5.18	5.13	1.94	-0.51	3.49	4.50	7.54	9.54	9.16	8.78	11.86	8.64	4.79	4.02	3.56	1.86	-1.57	0.84	3.10	4.58	0.64	6.57	2.76	3.81
		-20.86	-2.94	-85.00	-111.09	-34.78	-22.56	-1.28	-20.42	-136.19	-15.45	-11.79	-50.20	-47.04	-69.45	-69.68	-84.04	-20.97	-162.78	-140.97	-207.22	-108.91			

GRAHMSVILLE___HY 23607	67.71 2.57 -18.01 N	52.82 2.52 -2.54 N	92.97 0.99 -73.59 N	90.65 -0.26 -96.18 N	66.43 1.76 -30.12 N	63.48 2.20 -19.53 N	72.77 3.71 -1.10 N	105.92 4.97 -16.23 N	94.34 5.01 -10.37 N	76.67 4.66 0.00 N	107.42 6.24 0.00 N	74.67 4.49 0.00 N	45.60 2.39 0.00 N	50.58 2.02 -11.47 N	40.33 1.81 -6.33 N	50.43 0.93 -32.34 N	144.55 -0.85 -159.74 N	90.12 0.45 -82.78 N	50.96 1.67 -23.71 N	86.07 2.52 -46.52 N	78.03 0.34 -72.33 N	60.02 3.54 -0.26 N	99.39 1.47 -71.57 N	66.61 1.97 -28.12 N
GREENIDGE___3 23582	49.74 -1.39 -3.99 N	46.66 -1.66 -0.56 N	34.13 -0.50 -16.25 N	16.02 0.06 -21.24 N	40.24 -0.97 -6.65 N	44.80 -1.26 -4.31 N	66.57 -1.63 -0.24 N	86.57 -1.73 -3.58 N	80.29 -0.95 -2.29 N	71.70 -0.31 0.00 N	99.81 -1.37 0.00 N	68.55 -1.62 0.00 N	41.29 -1.91 0.00 N	37.65 -1.80 -2.36 N	32.12 -1.37 -1.31 N	23.17 -0.65 -6.66 N	18.79 0.24 -32.90 N	23.84 -0.11 -17.05 N	30.23 -0.24 -4.88 N	46.74 -0.32 -10.03 N	21.39 0.07 -15.97 N	56.15 -0.13 -0.06 N	41.56 -0.59 -15.80 N	41.91 -0.82 -6.21 N
GREENIDGE___4 23583	49.74 -1.39 -3.99 N	46.66 -1.66 -0.56 N	34.13 -0.50 -16.25 N	16.02 0.06 -21.24 N	40.24 -0.97 -6.65 N	44.80 -1.26 -4.31 N	66.57 -1.63 -0.24 N	86.57 -1.73 -3.58 N	80.29 -0.95 -2.29 N	71.70 -0.31 0.00 N	99.81 -1.37 0.00 N	68.55 -1.62 0.00 N	41.29 -1.91 0.00 N	37.65 -1.80 -2.36 N	32.12 -1.37 -1.31 N	23.17 -0.65 -6.66 N	18.79 0.24 -32.90 N	23.84 -0.11 -17.05 N	30.23 -0.24 -4.88 N	46.74 -0.32 -10.03 N	21.39 0.07 -15.97 N	56.15 -0.13 -0.06 N	41.56 -0.59 -15.80 N	41.91 -0.82 -6.21 N
HAMPSHIRE___PAPER_HYD 323593	45.68 -1.44 0.00 N	46.35 -1.40 0.00 N	17.77 -0.61 0.00 N	-5.09 0.18 0.00 N	33.48 -1.08 0.00 N	40.49 -1.26 0.00 N	64.77 -3.19 0.00 N	80.19 -4.53 0.00 N	74.78 -4.18 0.00 N	68.17 -3.84 0.00 N	96.13 -5.05 0.00 N	67.04 -3.13 0.00 N	41.36 -1.85 0.00 N	35.49 -1.60 0.00 N	30.88 -1.31 0.00 N	16.54 -0.62 0.00 N	-13.63 0.71 0.00 N	6.59 -0.31 0.00 N	24.36 -1.23 0.00 N	35.17 -1.87 0.00 N	5.10 -0.26 0.00 N	53.70 -2.53 0.00 N	25.43 -0.91 0.00 N	35.13 -1.40 0.00 N
HARZA MOOSE___RIVER 24016	46.57 -0.56 0.00 N	47.09 -0.67 0.00 N	18.10 -0.28 0.00 N	-5.20 0.08 0.00 N	34.05 -0.51 0.00 N	41.23 -0.51 0.00 N	66.80 -1.16 0.00 N	83.23 -1.49 0.00 N	77.81 -1.15 0.00 N	71.12 -0.89 0.00 N	99.95 -1.23 0.00 N	69.33 -0.84 0.00 N	42.61 -0.60 0.00 N	36.56 -0.53 0.00 N	31.69 -0.49 0.00 N	16.94 -0.22 0.00 N	-14.20 0.14 0.00 N	6.86 -0.04 0.00 N	25.37 -0.22 0.00 N	36.70 -0.33 0.00 N	5.30 -0.06 0.00 N	55.53 -0.69 0.00 N	25.98 -0.36 0.00 N	35.90 -0.63 0.00 N
HEMPSTEAD____ 23647	86.12 5.32 -33.67 N	72.69 5.39 -19.55 N	105.38 2.00 -85.00 N	105.38 -0.44 -111.09 N	72.67 3.32 -34.78 N	68.69 7.76 -22.56 N	77.63 7.55 -2.13 N	112.67 9.21 -18.74 N	100.35 9.41 -11.98 N	80.74 8.73 0.00 N	113.07 11.89 0.00 N	79.03 8.77 -0.09 N	76.01 5.03 -27.77 N	79.82 4.23 -38.51 N	74.82 3.74 -38.89 N	75.09 1.94 -55.99 N	178.68 -1.63 -194.65 N	107.96 0.83 -100.23 N	78.17 3.14 -49.45 N	98.05 4.55 -56.47 N	94.80 0.66 -88.78 N	80.71 6.77 -17.72 N	115.87 3.03 -86.49 N	72.97 3.97 -32.48 N
HICKLING___1 23621	52.49 0.06 -5.30 N	48.45 -0.05 -0.75 N	40.42 0.29 -21.74 N	23.22 -0.09 -28.59 N	43.75 0.24 -8.95 N	47.82 0.27 -5.81 N	69.26 0.97 -0.33 N	90.93 1.39 -4.82 N	84.06 2.02 -3.08 N	74.50 2.49 0.00 N	103.29 2.11 0.00 N	71.02 0.85 0.00 N	42.80 -0.41 0.00 N	40.24 -0.26 -3.41 N	34.07 0.01 -1.88 N	26.68 -0.09 -9.61 N	32.84 -0.30 -47.48 N	31.61 0.10 -24.60 N	33.12 0.49 -7.05 N	52.07 1.34 -13.70 N	26.68 0.13 -21.19 N	57.32 1.03 -0.07 N	47.17 -0.14 -20.97 N	44.76 0.00 -8.24 N
HICKLING___2 23622	52.50 0.07 -5.30 N	48.46 -0.04 -0.75 N	40.42 0.29 -21.74 N	23.22 -0.09 -28.59 N	43.77 0.25 -8.95 N	47.83 0.27 -5.81 N	69.27 0.98 -0.33 N	90.95 1.40 -4.82 N	84.09 2.04 -3.08 N	74.53 2.52 0.00 N	103.31 2.13 0.00 N	71.04 0.87 0.00 N	42.82 -0.38 0.00 N	40.25 -0.25 -3.41 N	34.09 0.02 -1.88 N	26.69 -0.09 -9.61 N	32.84 -0.30 -47.48 N	31.61 0.10 -24.60 N	33.13 0.50 -7.05 N	52.07 1.34 -13.70 N	26.68 0.14 -21.19 N	57.34 1.04 -0.07 N	47.17 -0.14 -20.97 N	44.76 -0.01 -8.24 N
HIGH FALLS___HY 23754	72.23 4.22 -20.89 N	54.88 4.18 -2.95 N	105.57 1.63 -85.56 N	106.20 -0.43 -111.91 N	72.53 2.93 -35.04 N	68.13 3.65 -22.73 N	75.33 6.09 -1.28 N	111.66 8.06 -18.88 N	98.90 7.87 -12.07 N	79.13 7.12 0.00 N	110.61 9.43 0.00 N	76.93 6.76 0.00 N	46.93 3.72 0.00 N	53.61 3.19 -13.32 N	42.39 2.85 -7.35 N	56.20 1.48 -37.56 N	169.86 -1.32 -185.51 N	103.72 0.68 -96.13 N	55.70 2.58 -27.54 N	94.88 3.82 -54.03 N	89.88 0.53 -84.00 N	61.99 5.46 -0.30 N	111.81 2.35 -83.12 N	72.31 3.12 -32.66 N
HILLBURN___GT 23639	71.21 4.11 -19.97 N	54.66 4.10 -2.81 N	101.37 1.59 -81.40 N	100.69 -0.43 -106.39 N	70.76 2.89 -33.31 N	66.98 3.63 -21.61 N	75.36 6.18 -1.22 N	110.81 8.14 -17.95 N	98.44 8.01 -11.48 N	79.40 7.39 0.00 N	111.28 10.10 0.00 N	77.47 7.29 0.00 N	47.18 3.98 0.00 N	53.09 3.31 -12.69 N	42.13 2.94 -7.00 N	54.45 1.52 -35.77 N	161.02 -1.33 -176.70 N	99.16 0.70 -91.56 N	54.44 2.62 -26.23 N	92.38 3.89 -51.46 N	85.91 0.55 -80.01 N	62.19 5.69 -0.28 N	107.95 2.43 -79.17 N	70.93 3.29 -31.11 N
HOLTSVILLE_IC_1 23690	86.16 5.36 -33.67 N	72.94 5.63 -19.55 N	105.36 1.99 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.43 4.12 -22.56 N	77.33 7.24 -2.13 N	111.35 7.89 -18.74 N	99.61 8.67 -11.98 N	79.81 7.80 0.00 N	111.51 10.33 0.00 N	78.28 8.01 -0.09 N	75.72 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.84 -1.47 -194.65 N	107.88 0.75 -100.23 N	77.78 2.75 -49.45 N	97.26 3.75 -56.47 N	94.72 0.58 -88.78 N	79.60 5.66 -17.72 N	115.48 2.65 -86.49 N	72.56 3.55 -32.48 N
HOLTSVILLE_IC_10 23699	86.37 5.57 -33.67 N	73.14 5.83 -19.55 N	105.44 2.07 -85.00 N	105.48 -0.33 -111.09 N	72.43 3.08 -34.78 N	68.59 4.28 -22.56 N	77.63 7.54 -2.13 N	111.69 8.22 -18.74 N	99.95 9.01 -11.98 N	80.14 8.13 0.00 N	111.97 10.79 0.00 N	78.61 8.35 -0.09 N	75.95 4.97 -27.77 N	79.78 4.18 -38.51 N	74.82 3.74 -38.89 N	75.08 1.93 -55.99 N	178.76 -1.55 -194.65 N	107.91 0.77 -100.23 N	77.90 2.86 -49.45 N	97.49 3.99 -56.47 N	94.76 0.62 -88.78 N	79.93 5.99 -17.72 N	115.64 2.80 -86.49 N	72.76 3.75 -32.48 N
HOLTSVILLE_IC_2 23691	86.16 5.36 -33.67 N	72.94 5.63 -19.55 N	105.36 1.99 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.43 4.12 -22.56 N	77.33 7.24 -2.13 N	111.35 7.89 -18.74 N	99.61 8.67 -11.98 N	79.81 7.80 0.00 N	111.51 10.33 0.00 N	78.28 8.01 -0.09 N	75.72 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.84 -1.47 -194.65 N	107.88 0.75 -100.23 N	77.78 2.75 -49.45 N	97.26 3.75 -56.47 N	94.72 0.58 -88.78 N	79.60 5.66 -17.72 N	115.48 2.65 -86.49 N	72.56 3.55 -32.48 N
HOLTSVILLE_IC_3 23692	86.16 5.36 -33.67 N	72.94 5.63 -19.55 N	105.36 1.99 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.43 4.12 -22.56 N	77.33 7.24 -2.13 N	111.35 7.89 -18.74 N	99.61 8.67 -11.98 N	79.81 7.80 0.00 N	111.51 10.33 0.00 N	78.28 8.01 -0.09 N	75.72 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.84 -1.47 -194.65 N	107.88 0.75 -100.23 N	77.78 2.75 -49.45 N	97.26 3.75 -56.47 N	94.72 0.58 -88.78 N	79.60 5.66 -17.72 N	115.48 2.65 -86.49 N	72.56 3.55 -32.48 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	86.16 5.36 -33.67 N	72.94 5.63 -19.55 N	105.36 1.99 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.43 4.12 -22.56 N	77.33 7.24 -2.13 N	111.35 7.89 -18.74 N	99.61 8.67 -11.98 N	79.81 7.80 0.00 N	111.51 10.33 0.00 N	78.28 8.01 -0.09 N	75.72 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.84 -1.47 -194.65 N	107.88 0.75 -100.23 N	77.78 2.75 -49.45 N	97.26 3.75 -56.47 N	94.72 0.58 -88.78 N	79.60 5.66 -17.72 N	115.48 2.65 -86.49 N	72.56 3.55 -32.48 N	
HOLTSVILLE_IC_5 23694	86.16 5.36 -33.67 N	72.94 5.63 -19.55 N	105.36 1.99 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.43 4.12 -22.56 N	77.33 7.24 -2.13 N	111.35 7.89 -18.74 N	99.61 8.67 -11.98 N	79.81 7.80 0.00 N	111.51 10.33 0.00 N	78.28 8.01 -0.09 N	75.72 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.84 -1.47 -194.65 N	107.88 0.75 -100.23 N	77.78 2.75 -49.45 N	97.26 3.75 -56.47 N	94.72 0.58 -88.78 N	79.60 5.66 -17.72 N	115.48 2.65 -86.49 N	72.56 3.55 -32.48 N	
HOLTSVILLE_IC_6 23695	86.37 5.57 -33.67 N	73.14 5.83 -19.55 N	105.44 2.07 -85.00 N	105.48 -0.33 -111.09 N	72.43 3.08 -34.78 N	68.59 4.28 -22.56 N	77.63 7.54 -2.13 N	111.69 8.22 -18.74 N	99.95 9.01 -11.98 N	80.14 8.13 0.00 N	111.97 10.79 0.00 N	78.61 8.35 -0.09 N	75.95 4.97 -27.77 N	79.78 4.18 -38.51 N	74.82 3.74 -38.89 N	75.08 1.93 -55.99 N	178.76 -1.55 -194.65 N	107.91 0.77 -100.23 N	77.90 2.86 -49.45 N	97.49 3.99 -56.47 N	94.76 0.62 -88.78 N	79.93 5.99 -17.72 N	115.64 2.80 -86.49 N	72.76 3.75 -32.48 N	
HOLTSVILLE_IC_7 23696	86.37 5.57 -33.67 N	73.14 5.83 -19.55 N	105.44 2.07 -85.00 N	105.48 -0.33 -111.09 N	72.43 3.08 -34.78 N	68.59 4.28 -22.56 N	77.63 7.54 -2.13 N	111.69 8.22 -18.74 N	99.95 9.01 -11.98 N	80.14 8.13 0.00 N	111.97 10.79 0.00 N	78.61 8.35 -0.09 N	75.95 4.97 -27.77 N	79.78 4.18 -38.51 N	74.82 3.74 -38.89 N	75.08 1.93 -55.99 N	178.76 -1.55 -194.65 N	107.91 0.77 -100.23 N	77.90 2.86 -49.45 N	97.49 3.99 -56.47 N	94.76 0.62 -88.78 N	79.93 5.99 -17.72 N	115.64 2.80 -86.49 N	72.76 3.75 -32.48 N	
HOLTSVILLE_IC_8 23697	86.37 5.57 -33.67 N	73.14 5.83 -19.55 N	105.44 2.07 -85.00 N	105.48 -0.33 -111.09 N	72.43 3.08 -34.78 N	68.59 4.28 -22.56 N	77.63 7.54 -2.13 N	111.69 8.22 -18.74 N	99.95 9.01 -11.98 N	80.14 8.13 0.00 N	111.97 10.79 0.00 N	78.61 8.35 -0.09 N	75.95 4.97 -27.77 N	79.78 4.18 -38.51 N	74.82 3.74 -38.89 N	75.08 1.93 -55.99 N	178.76 -1.55 -194.65 N	107.91 0.77 -100.23 N	77.90 2.86 -49.45 N	97.49 3.99 -56.47 N	94.76 0.62 -88.78 N	79.93 5.99 -17.72 N	115.64 2.80 -86.49 N	72.76 3.75 -32.48 N	
HOLTSVILLE_IC_9 23698	86.37 5.57 -33.67 N	73.14 5.83 -19.55 N	105.44 2.07 -85.00 N	105.48 -0.33 -111.09 N	72.43 3.08 -34.78 N	68.59 4.28 -22.56 N	77.63 7.54 -2.13 N	111.69 8.22 -18.74 N	99.95 9.01 -11.98 N	80.14 8.13 0.00 N	111.97 10.79 0.00 N	78.61 8.35 -0.09 N	75.95 4.97 -27.77 N	79.78 4.18 -38.51 N	74.82 3.74 -38.89 N	75.08 1.93 -55.99 N	178.76 -1.55 -194.65 N	107.91 0.77 -100.23 N	77.90 2.86 -49.45 N	97.49 3.99 -56.47 N	94.76 0.62 -88.78 N	79.93 5.99 -17.72 N	115.64 2.80 -86.49 N	72.76 3.75 -32.48 N	
HQ_GEN_CEDARS 23644	46.98 -0.15 0.00 N	47.75 -0.01 0.00 N	18.30 -0.08 0.00 N	-5.23 0.04 0.00 N	34.44 -0.12 0.00 N	41.43 -0.31 0.00 N	67.35 -0.61 0.00 N	83.01 -1.71 0.00 N	77.22 -1.74 0.00 N	70.27 -1.74 0.00 N	99.23 -1.94 0.00 N	69.09 -1.08 0.00 N	42.75 -0.46 0.00 N	36.69 -0.40 0.00 N	31.76 -0.43 0.00 N	17.04 -0.12 0.00 N	-13.73 0.60 0.00 N	6.61 -0.29 0.00 N	24.43 -1.15 0.00 N	35.27 -1.76 0.00 N	5.23 -0.13 0.00 N	55.59 -0.63 0.00 N	26.23 -0.11 0.00 N	36.39 -0.13 0.00 N	
HQ_GEN_CHAT DC 23651	46.41 -0.72 0.00 N	47.14 -0.61 0.00 N	18.09 -0.29 0.00 N	-5.18 0.09 0.00 N	34.08 -0.49 0.00 N	41.11 -0.63 0.00 N	66.91 -1.05 0.00 N	83.20 -1.51 0.00 N	77.27 -1.68 0.00 N	70.29 -1.72 0.00 N	62.00 -1.71 13.88 N	64.00 -1.62 15.48 N	42.63 -0.57 0.00 N	36.60 -0.50 0.00 N	31.66 -0.53 0.00 N	31.32 -0.48 -3.32 N	22.00 -0.65 1.01 N	6.72 -0.18 0.00 N	52.82 -1.78 16.50 N	35.97 -1.06 0.00 N	5.21 -0.14 0.00 N	60.00 -1.26 1.70 N	25.97 -0.37 0.00 N	36.03 -0.49 0.00 N	
HUDSON AVE_GT_3 23810	72.73 4.75 -20.85 N	55.39 4.70 -2.94 N	105.19 1.81 -85.00 N	105.34 -0.48 -111.09 N	72.61 3.26 -34.78 N	68.46 4.15 -22.56 N	76.29 7.06 -1.28 N	112.77 9.31 -18.74 N	100.00 9.06 -11.98 N	80.39 8.38 0.00 N	112.55 11.37 0.00 N	78.38 8.21 0.00 N	47.73 4.52 0.00 N	54.12 3.78 -13.25 N	42.86 3.36 -7.31 N	56.25 1.74 -37.35 N	168.64 -1.52 -184.50 N	103.30 0.79 -95.61 N	55.92 2.94 -27.39 N	95.07 4.31 -53.73 N	89.49 0.60 -83.54 N	62.76 2.74 -0.30 N	111.75 3.75 -82.66 N	72.75 3.75 -32.48 N	
HUDSON AVE_GT_4 23540	72.73 4.75 -20.85 N	55.39 4.70 -2.94 N	105.19 1.81 -85.00 N	105.34 -0.48 -111.09 N	72.61 3.26 -34.78 N	68.46 4.15 -22.56 N	76.29 7.06 -1.28 N	112.77 9.31 -18.74 N	100.00 9.06 -11.98 N	80.39 8.38 0.00 N	112.55 11.37 0.00 N	78.38 8.21 0.00 N	47.73 4.52 0.00 N	54.12 3.78 -13.25 N	42.86 3.36 -7.31 N	56.25 1.74 -37.35 N	168.64 -1.52 -184.50 N	103.30 0.79 -95.61 N	55.92 2.94 -27.39 N	95.07 4.31 -53.73 N	89.49 0.60 -83.54 N	62.76 2.74 -0.30 N	111.75 3.75 -82.66 N	72.75 3.75 -32.48 N	
HUDSON AVE_GT_5 23657	72.73 4.75 -20.85 N	55.39 4.70 -2.94 N	105.19 1.81 -85.00 N	105.34 -0.48 -111.09 N	72.61 3.26 -34.78 N	68.46 4.15 -22.56 N	76.29 7.06 -1.28 N	112.77 9.31 -18.74 N	100.00 9.06 -11.98 N	80.39 8.38 0.00 N	112.55 11.37 0.00 N	78.38 8.21 0.00 N	47.73 4.52 0.00 N	54.12 3.78 -13.25 N	42.86 3.36 -7.31 N	56.25 1.74 -37.35 N	168.64 -1.52 -184.50 N	103.30 0.79 -95.61 N	55.92 2.94 -27.39 N	95.07 4.31 -53.73 N	89.49 0.60 -83.54 N	62.76 2.74 -0.30 N	111.75 3.75 -82.66 N	72.75 3.75 -32.48 N	
HUDSON_AVE_10 24168	72.60 4.62 -20.85 N	55.27 4.58 -2.94 N	105.14 1.76 -85.00 N	105.36 -0.46 -111.09 N	72.51 3.17 -34.78 N	68.35 4.04 -22.56 N	76.18 6.94 -1.28 N	112.61 9.15 -18.74 N	99.90 8.96 -11.98 N	80.26 8.24 0.00 N	112.19 11.01 0.00 N	78.11 7.94 0.00 N	47.56 4.36 0.00 N	53.98 3.64 -13.25 N	42.73 3.23 -7.31 N	56.18 1.67 -37.35 N	168.69 -1.47 -184.50 N	103.26 0.75 -95.61 N	55.79 2.82 -27.39 N	94.90 4.13 -53.73 N	89.46 0.57 -83.54 N	62.49 2.66 -0.30 N	111.67 3.64 -82.66 N	72.64 3.64 -32.48 N	
HUNTLEY___63 23557	46.61 -3.59 -3.07 N	44.01 -4.18 -0.44 N	29.01 -1.66 -12.29 N	10.81 0.36 -15.72 N	36.59 -2.90 -4.92 N	41.25 -3.69 -3.19 N	62.23 -5.91 -0.18 N	79.27 -8.10 -2.65 N	73.39 -7.26 -1.70 N	66.16 -5.85 0.00 N	92.48 -8.70 0.00 N	63.02 -7.16 0.00 N	38.25 -4.96 0.00 N	34.85 -4.19 -1.95 N	30.20 -3.06 -1.07 N	21.00 -1.66 -5.49 N	13.63 0.83 -27.13 N	20.46 -0.50 -14.06 N	27.89 -1.72 -4.03 N	42.47 -2.47 -7.90 N	17.27 -0.37 -12.29 N	51.57 -4.69 -0.04 N	35.91 -2.60 -12.16 N	37.93 -3.37 -4.78 N	
HUNTLEY___64	46.61	44.01	29.01	10.81	36.59	41.25	62.23	79.27	73.39	66.16	92.48	63.02	38.25	34.85	30.20	21.00	13.63	20.46	27.89	42.47	17.27	51.57	35.91	37.93	



23558	-3.59 -3.07 N	-4.18 -0.44 N	-1.66 -12.29 N	0.36 -15.72 N	-2.90 -4.92 N	-3.69 -3.19 N	-5.91 -0.18 N	-8.10 -2.65 N	-7.26 -1.70 N	-5.85 0.00 N	-8.70 0.00 N	-7.16 0.00 N	-4.96 0.00 N	-4.19 -1.95 N	-3.06 -1.07 N	-1.66 -5.49 N	0.83 -27.13 N	-0.50 -14.06 N	-1.72 -4.03 N	-2.47 -7.90 N	-0.37 -12.29 N	-4.69 -0.04 N	-2.60 -12.16 N	-3.37 -4.78 N
HUNTLEY___65 23559	46.61 -3.59 -3.07 N	44.01 -4.18 -0.44 N	29.01 -1.66 -12.29 N	10.81 0.36 -15.72 N	36.59 -2.90 -4.92 N	41.25 -3.69 -3.19 N	62.23 -5.91 -0.18 N	79.27 -8.10 -2.65 N	73.39 -7.26 -1.70 N	66.16 -5.85 0.00 N	92.48 -8.70 0.00 N	63.02 -7.16 0.00 N	38.25 -4.96 0.00 N	34.85 -4.19 -1.95 N	30.20 -3.06 -1.07 N	21.00 -1.66 -5.49 N	13.63 0.83 -27.13 N	20.46 -0.50 -14.06 N	27.89 -1.72 -4.03 N	42.47 -2.47 -7.90 N	17.27 -0.37 -12.29 N	51.57 -4.69 -0.04 N	35.91 -2.60 -12.16 N	37.93 -3.37 -4.78 N
HUNTLEY___66 23560	46.61 -3.59 -3.07 N	44.01 -4.18 -0.44 N	29.01 -1.66 -12.29 N	10.81 0.36 -15.72 N	36.59 -2.90 -4.92 N	41.25 -3.69 -3.19 N	62.23 -5.91 -0.18 N	79.27 -8.10 -2.65 N	73.39 -7.26 -1.70 N	66.16 -5.85 0.00 N	92.48 -8.70 0.00 N	63.02 -7.16 0.00 N	38.25 -4.96 0.00 N	34.85 -4.19 -1.95 N	30.20 -3.06 -1.07 N	21.00 -1.66 -5.49 N	13.63 0.83 -27.13 N	20.46 -0.50 -14.06 N	27.89 -1.72 -4.03 N	42.47 -2.47 -7.90 N	17.27 -0.37 -12.29 N	51.57 -4.69 -0.04 N	35.91 -2.60 -12.16 N	37.93 -3.37 -4.78 N
HUNTLEY___67 23561	46.18 -4.10 -3.15 N	43.58 -4.62 -0.44 N	29.02 -1.81 -12.45 N	11.06 0.40 -15.93 N	36.36 -3.19 -4.99 N	40.93 -4.05 -3.24 N	61.61 -6.53 -0.18 N	78.50 -8.90 -2.69 N	72.61 -8.07 -1.72 N	65.41 -6.60 0.00 N	91.43 -9.75 0.00 N	62.35 -7.83 0.00 N	37.84 -5.37 0.00 N	34.56 -4.53 -2.00 N	29.93 -3.36 -1.10 N	20.97 -1.82 -5.63 N	14.13 0.99 -27.47 N	20.55 -0.58 -14.23 N	27.63 -2.04 -4.08 N	42.21 -2.89 -8.06 N	17.52 -0.43 -12.59 N	51.00 -5.26 -0.05 N	35.95 -2.86 -12.46 N	37.70 -3.72 -4.90 N
HUNTLEY___68 23562	46.18 -4.10 -3.15 N	43.58 -4.62 -0.44 N	29.02 -1.81 -12.45 N	11.06 0.40 -15.93 N	36.36 -3.19 -4.99 N	40.93 -4.05 -3.24 N	61.61 -6.53 -0.18 N	78.50 -8.90 -2.69 N	72.61 -8.07 -1.72 N	65.41 -6.60 0.00 N	91.43 -9.75 0.00 N	62.35 -7.83 0.00 N	37.84 -5.37 0.00 N	34.56 -4.53 -2.00 N	29.93 -3.36 -1.10 N	20.97 -1.82 -5.63 N	14.13 0.99 -27.47 N	20.55 -0.58 -14.23 N	27.63 -2.04 -4.08 N	42.21 -2.89 -8.06 N	17.52 -0.43 -12.59 N	51.00 -5.26 -0.05 N	35.95 -2.86 -12.46 N	37.70 -3.72 -4.90 N
INDECK___CORINTH 23802	75.88 1.18 -27.57 N	54.12 2.50 -3.87 N	131.52 1.11 -112.03 N	140.80 -0.35 -146.42 N	82.39 1.98 -45.85 N	74.03 2.55 -29.74 N	73.87 4.23 -1.68 N	115.11 5.69 -24.70 N	99.83 5.08 -15.79 N	76.66 4.65 0.00 N	107.45 6.27 0.00 N	74.62 4.45 0.00 N	45.85 2.65 0.00 N	57.00 2.45 -17.47 N	43.98 2.15 -9.64 N	67.56 1.17 -49.23 N	227.85 -0.98 -243.17 N	133.39 0.48 -126.01 N	63.51 1.82 -36.10 N	110.51 2.66 -70.82 N	115.83 0.37 -110.10 N	60.15 3.53 -0.39 N	136.96 1.66 -108.95 N	81.58 2.24 -42.81 N
INDECK___ILION 23567	48.17 1.58 0.54 N	49.24 1.56 0.08 N	16.85 0.66 2.19 N	-8.31 -0.18 2.86 N	34.82 1.16 0.90 N	42.63 1.47 0.58 N	70.28 2.35 0.03 N	87.41 3.17 0.48 N	81.76 3.11 0.31 N	74.94 2.93 0.00 N	105.16 3.98 0.00 N	72.96 2.79 0.00 N	44.76 1.55 0.00 N	38.09 1.34 0.34 N	33.22 1.22 0.19 N	16.85 0.65 0.96 N	-19.70 -0.61 4.75 N	4.73 0.29 2.46 N	25.91 1.03 0.70 N	37.23 1.58 1.38 N	3.42 0.21 2.15 N	58.36 2.14 0.01 N	25.14 0.92 2.13 N	36.93 1.24 0.84 N
INDECK___OLEAN 23982	48.99 -1.79 -3.65 N	46.08 -2.19 -0.51 N	31.28 -0.67 -13.57 N	11.46 0.19 -16.54 N	37.98 -1.76 -5.18 N	42.84 -2.27 -3.36 N	64.75 -3.40 -0.19 N	82.66 -4.85 -2.79 N	76.66 -4.08 -1.79 N	69.97 -2.04 0.00 N	98.10 -3.08 0.00 N	67.03 -3.14 0.00 N	40.38 -2.83 0.00 N	37.04 -2.36 -2.32 N	31.84 -1.62 -1.27 N	22.72 -0.96 -6.52 N	18.14 0.26 -32.22 N	23.39 -0.20 -16.69 N	29.75 -0.62 -4.78 N	45.98 -0.43 -9.38 N	19.83 -0.11 -14.59 N	54.49 -1.78 -0.05 N	39.33 -1.45 -14.44 N	40.38 -1.82 -5.67 N
INDECK___OSWEGO 23783	47.54 -1.09 -1.50 N	46.73 -1.24 -0.21 N	24.01 -0.47 -6.09 N	2.81 0.12 -7.97 N	36.17 -0.89 -2.49 N	42.30 -1.06 -1.62 N	66.44 -1.61 -0.09 N	84.11 -1.95 -1.34 N	78.23 -1.59 -0.86 N	70.79 -1.22 0.00 N	99.40 -1.78 0.00 N	68.80 -1.37 0.00 N	42.18 -1.03 0.00 N	37.18 -0.88 -0.97 N	32.02 -0.69 -0.52 N	19.46 -0.39 -2.69 N	-0.58 0.20 -13.56 N	13.84 -0.09 -7.03 N	27.27 -0.33 -2.01 N	40.52 -0.46 -3.95 N	11.42 -0.08 -6.14 N	55.21 -1.04 -0.02 N	31.80 -0.62 -6.08 N	37.99 -0.93 -2.39 N
INDECK___YERKES 23781	46.61 -3.59 -3.07 N	44.01 -4.18 -0.44 N	29.01 -1.66 -12.29 N	10.81 0.36 -15.72 N	36.59 -2.90 -4.92 N	41.25 -3.69 -3.19 N	62.23 -5.91 -0.18 N	79.27 -8.10 -2.65 N	73.39 -7.26 -1.70 N	66.16 -5.85 0.00 N	92.48 -8.70 0.00 N	63.02 -7.16 0.00 N	38.25 -4.96 0.00 N	34.85 -4.19 -1.95 N	30.20 -3.06 -1.07 N	21.00 -1.66 -5.49 N	13.63 0.83 -27.13 N	20.46 -0.50 -14.06 N	27.89 -1.72 -4.03 N	42.47 -2.47 -7.90 N	17.27 -0.37 -12.29 N	51.57 -4.69 -0.04 N	35.91 -2.60 -12.16 N	37.93 -3.37 -4.78 N
INDIAN POINT_GT_1 24139	71.82 4.00 -20.70 N	54.63 3.97 -2.91 N	104.22 1.54 -84.31 N	104.60 -0.41 -110.27 N	71.85 2.76 -34.53 N	67.65 3.51 -22.40 N	75.17 5.94 -1.27 N	111.14 7.82 -18.61 N	98.55 7.69 -11.89 N	79.11 7.10 0.00 N	110.83 9.65 0.00 N	77.14 6.97 0.00 N	47.03 3.83 0.00 N	53.43 3.21 -13.13 N	42.29 2.85 -7.25 N	55.65 1.48 -37.01 N	167.17 -1.29 -182.80 N	102.30 0.67 -94.73 N	55.24 2.52 -27.14 N	94.00 3.73 -53.24 N	88.64 0.52 -82.77 N	61.92 5.40 -0.29 N	110.59 2.34 -81.90 N	71.87 3.16 -32.18 N
INDIAN POINT_GT_2 23659	71.82 4.00 -20.70 N	54.63 3.97 -2.91 N	104.22 1.54 -84.31 N	104.60 -0.41 -110.27 N	71.85 2.76 -34.53 N	67.65 3.51 -22.40 N	75.17 5.94 -1.27 N	111.14 7.82 -18.61 N	98.55 7.69 -11.89 N	79.11 7.10 0.00 N	110.83 9.65 0.00 N	77.14 6.97 0.00 N	47.03 3.83 0.00 N	53.43 3.21 -13.13 N	42.29 2.85 -7.25 N	55.65 1.48 -37.01 N	167.17 -1.29 -182.80 N	102.30 0.67 -94.73 N	55.24 2.52 -27.14 N	94.00 3.73 -53.24 N	88.64 0.52 -82.77 N	61.92 5.40 -0.29 N	110.59 2.34 -81.90 N	71.87 3.16 -32.18 N
INDIAN POINT_GT_3 24019	71.82 4.00 -20.70 N	54.63 3.97 -2.91 N	104.22 1.54 -84.31 N	104.60 -0.41 -110.27 N	71.85 2.76 -34.53 N	67.65 3.51 -22.40 N	75.17 5.94 -1.27 N	111.14 7.82 -18.61 N	98.55 7.69 -11.89 N	79.11 7.10 0.00 N	110.83 9.65 0.00 N	77.14 6.97 0.00 N	47.03 3.83 0.00 N	53.43 3.21 -13.13 N	42.29 2.85 -7.25 N	55.65 1.48 -37.01 N	167.17 -1.29 -182.80 N	102.30 0.67 -94.73 N	55.24 2.52 -27.14 N	94.00 3.73 -53.24 N	88.64 0.52 -82.77 N	61.92 5.40 -0.29 N	110.59 2.34 -81.90 N	71.87 3.16 -32.18 N
INDIAN POINT___2 23530	71.47 3.87 -20.47 N	54.50 3.87 -2.88 N	103.31 1.50 -83.44 N	103.38 -0.40 -109.05 N	71.41 2.70 -34.14 N	67.31 3.42 -22.15 N	75.02 5.81 -1.25 N	110.77 7.65 -18.40 N	98.26 7.54 -11.76 N	78.97 6.96 0.00 N	110.65 9.47 0.00 N	77.01 6.84 0.00 N	46.95 3.75 0.00 N	53.23 3.13 -13.01 N	42.15 2.79 -7.18 N	55.27 1.44 -36.66 N	165.50 -1.26 -181.11 N	101.40 0.66 -93.85 N	54.93 2.46 -26.88 N	93.42 3.65 -52.74 N	87.87 0.51 -82.00 N	61.81 5.29 -0.29 N	109.77 2.28 -81.15 N	71.50 3.09 -31.88 N

INDIAN POINT____3 23531	71.65 3.82 -20.70 N	54.47 3.80 -2.92 N	104.23 1.48 -84.37 N	104.61 -0.39 -110.27 N	71.74 2.65 -34.53 N	67.51 3.36 -22.40 N	74.94 5.72 -1.27 N	110.87 7.54 -18.61 N	98.26 7.41 -11.89 N	78.82 6.82 0.00 N	110.46 9.28 0.00 N	76.89 6.72 0.00 N	46.87 3.67 0.00 N	53.33 3.08 -13.15 N	42.19 2.74 -7.26 N	55.66 1.42 -37.07 N	167.57 -1.24 -183.14 N	102.45 0.65 -94.90 N	55.20 2.42 -27.19 N	93.95 3.58 -53.34 N	88.78 0.50 -82.92 N	61.70 5.19 -0.30 N	110.65 2.24 -82.06 N	71.81 3.04 -32.24 N
IP CORINTH____1 23988	76.25 1.55 -27.57 N	54.20 2.57 -3.87 N	131.55 1.14 -112.03 N	140.80 -0.35 -146.42 N	82.44 2.03 -45.85 N	74.08 2.60 -29.74 N	73.98 4.34 -1.68 N	115.26 5.83 -24.70 N	99.96 5.21 -15.79 N	76.80 4.79 0.00 N	107.65 6.47 0.00 N	74.73 4.56 0.00 N	45.92 2.71 0.00 N	57.06 2.50 -17.47 N	44.03 2.21 -9.64 N	67.59 1.20 -49.23 N	227.83 -1.00 -243.17 N	133.40 0.49 -126.01 N	63.55 1.87 -36.10 N	110.58 2.72 -70.82 N	115.84 0.38 -110.10 N	60.25 3.63 -0.39 N	137.00 1.71 -108.95 N	81.62 2.28 -42.81 N
IP____TICONDEROGA 23804	77.47 3.61 -26.73 N	55.11 3.60 -3.76 N	128.84 1.71 -108.75 N	136.32 -0.54 -142.13 N	82.08 3.02 -44.50 N	74.41 3.80 -28.87 N	75.93 6.34 -1.63 N	116.85 8.15 -23.98 N	101.07 6.78 -15.33 N	78.17 6.16 0.00 N	109.51 8.33 0.00 N	75.90 5.73 0.00 N	46.81 3.60 0.00 N	57.52 3.48 -16.95 N	44.65 3.11 -9.36 N	66.67 1.72 -47.79 N	220.38 -1.33 -236.05 N	129.81 0.58 -122.32 N	62.83 2.20 -35.04 N	109.06 3.28 -68.74 N	112.71 0.48 -106.88 N	61.30 4.70 -0.38 N	134.46 2.35 -105.76 N	81.43 3.35 -41.56 N
JARVIS____ 23743	46.85 0.27 0.54 N	47.92 0.24 0.08 N	16.30 0.11 2.19 N	-8.16 -0.03 2.86 N	33.87 0.21 0.90 N	41.44 0.28 0.58 N	68.36 0.43 0.03 N	84.81 0.58 0.48 N	79.20 0.55 0.31 N	72.58 0.57 0.00 N	101.89 0.71 0.00 N	70.66 0.49 0.00 N	43.48 0.27 0.00 N	36.98 0.23 0.34 N	32.22 0.23 0.19 N	16.32 0.12 0.96 N	-19.20 -0.11 4.75 N	4.50 0.06 2.46 N	25.08 0.20 0.70 N	35.95 0.30 1.38 N	3.24 0.04 2.15 N	56.60 0.39 0.01 N	24.36 0.15 2.13 N	35.87 0.18 0.84 N
JENNISON____1 23625	55.81 1.54 -7.14 N	50.27 1.51 -1.00 N	48.22 0.69 -29.15 N	32.69 -0.22 -38.19 N	47.66 1.14 -11.96 N	50.89 1.39 -7.75 N	70.94 2.54 -0.44 N	94.66 3.50 -6.44 N	87.23 4.15 -4.12 N	76.25 4.24 0.00 N	106.35 5.17 0.00 N	73.38 3.21 0.00 N	44.61 1.41 0.00 N	42.83 1.21 -4.53 N	35.85 1.16 -2.50 N	30.58 0.65 -12.77 N	47.95 -0.80 -63.08 N	39.98 0.39 -32.69 N	36.50 1.55 -9.37 N	57.74 2.33 -18.37 N	34.22 0.31 -28.56 N	59.04 2.72 -0.10 N	55.49 0.88 -28.26 N	48.74 1.11 -11.10 N
JENNISON____2 23626	55.76 1.49 -7.14 N	50.22 1.46 -1.00 N	48.20 0.67 -29.15 N	32.70 -0.21 -38.19 N	47.63 1.11 -11.96 N	50.85 1.35 -7.75 N	70.87 2.48 -0.44 N	94.57 3.41 -6.44 N	87.14 4.06 -4.12 N	76.15 4.14 0.00 N	106.21 5.03 0.00 N	73.29 3.12 0.00 N	44.56 1.36 0.00 N	42.78 1.16 -4.53 N	35.80 1.12 -2.50 N	30.56 0.63 -12.77 N	47.97 -0.78 -63.08 N	39.97 0.38 -32.69 N	36.47 1.52 -9.37 N	57.68 2.28 -18.37 N	34.22 0.30 -28.56 N	58.98 2.65 -0.10 N	55.46 0.85 -28.26 N	48.70 1.08 -11.10 N
KEDC PORT_JEFF_GT2 24210	86.13 5.33 -33.67 N	72.93 5.62 -19.55 N	105.36 1.98 -85.00 N	105.52 -0.30 -111.09 N	72.23 2.88 -34.78 N	68.39 4.08 -22.56 N	77.31 7.22 -2.13 N	111.10 7.64 -18.74 N	99.40 8.46 -11.98 N	79.63 7.62 0.00 N	111.24 10.06 0.00 N	78.17 7.90 -0.09 N	75.73 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.85 -1.46 -194.65 N	107.87 0.73 -100.23 N	77.77 2.74 -49.45 N	97.22 3.72 -56.47 N	94.73 0.59 -88.78 N	79.55 5.61 -17.72 N	115.47 2.64 -86.49 N	72.57 3.56 -32.48 N
KEDC PORT_JEFF_GT3 24211	86.13 5.33 -33.67 N	72.93 5.62 -19.55 N	105.36 1.98 -85.00 N	105.52 -0.30 -111.09 N	72.23 2.88 -34.78 N	68.39 4.08 -22.56 N	77.31 7.22 -2.13 N	111.10 7.64 -18.74 N	99.40 8.46 -11.98 N	79.63 7.62 0.00 N	111.24 10.06 0.00 N	78.17 7.90 -0.09 N	75.73 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.85 -1.46 -194.65 N	107.87 0.73 -100.23 N	77.77 2.74 -49.45 N	97.22 3.72 -56.47 N	94.73 0.59 -88.78 N	79.55 5.61 -17.72 N	115.47 2.64 -86.49 N	72.57 3.56 -32.48 N
KEDC_GLWD_GT4 24219	85.99 5.18 -33.67 N	72.53 5.22 -19.55 N	105.35 1.98 -85.00 N	105.35 -0.47 -111.09 N	72.71 3.36 -34.78 N	68.68 4.37 -22.56 N	77.57 7.48 -2.13 N	112.87 9.41 -18.74 N	100.43 9.49 -11.98 N	80.81 8.80 0.00 N	113.22 12.04 0.00 N	79.02 8.76 -0.09 N	75.95 4.98 -27.77 N	79.79 4.19 -38.51 N	74.79 3.71 -38.89 N	75.07 1.92 -55.99 N	178.66 -1.65 -194.65 N	107.95 0.82 -100.23 N	78.10 3.07 -49.45 N	97.97 4.46 -56.47 N	94.80 0.67 -88.78 N	80.77 6.83 -17.72 N	115.85 3.02 -86.49 N	72.99 3.98 -32.48 N
KEDC_GLWD_GT5 24220	85.99 5.18 -33.67 N	72.53 5.22 -19.55 N	105.35 1.98 -85.00 N	105.35 -0.47 -111.09 N	72.71 3.36 -34.78 N	68.68 4.37 -22.56 N	77.57 7.48 -2.13 N	112.87 9.41 -18.74 N	100.43 9.49 -11.98 N	80.81 8.80 0.00 N	113.22 12.04 0.00 N	79.02 8.76 -0.09 N	75.95 4.98 -27.77 N	79.79 4.19 -38.51 N	74.79 3.71 -38.89 N	75.07 1.92 -55.99 N	178.66 -1.65 -194.65 N	107.95 0.82 -100.23 N	78.10 3.07 -49.45 N	97.97 4.46 -56.47 N	94.80 0.67 -88.78 N	80.77 6.83 -17.72 N	115.85 3.02 -86.49 N	72.99 3.98 -32.48 N
KENSICO____ 23655	72.17 4.23 -20.81 N	54.89 4.21 -2.93 N	104.86 1.64 -84.84 N	105.18 -0.43 -110.89 N	72.20 2.92 -34.72 N	67.98 3.71 -22.52 N	75.52 6.29 -1.27 N	111.67 8.24 -18.71 N	99.01 8.09 -11.96 N	79.47 7.46 0.00 N	111.34 10.16 0.00 N	77.50 7.33 0.00 N	47.25 4.04 0.00 N	53.72 3.40 -13.23 N	42.51 3.02 -7.30 N	56.01 1.57 -37.28 N	168.45 -1.36 -184.16 N	103.04 0.71 -95.43 N	55.57 2.65 -27.34 N	94.57 3.91 -53.63 N	89.28 0.54 -83.38 N	62.17 5.66 -0.30 N	111.32 2.47 -82.51 N	72.29 3.34 -32.42 N
KIAC_JFK_GT1 23816	72.71 4.73 -20.85 N	55.40 4.71 -2.94 N	105.17 1.80 -85.00 N	105.36 -0.46 -111.09 N	72.58 3.24 -34.78 N	68.48 4.17 -22.56 N	76.49 7.26 -1.28 N	113.02 9.56 -18.74 N	100.38 9.43 -11.98 N	80.62 8.61 0.00 N	112.34 11.16 0.00 N	77.92 7.75 0.00 N	47.39 4.18 0.00 N	53.82 3.48 -13.25 N	42.60 3.10 -7.31 N	56.11 1.59 -37.35 N	168.76 -1.40 -184.50 N	103.20 0.69 -95.61 N	55.61 2.64 -27.39 N	94.66 3.89 -53.73 N	89.43 0.54 -83.54 N	62.20 5.68 -0.30 N	111.61 2.60 -82.66 N	72.66 3.66 -32.48 N
KIAC_JFK_GT2 23817	72.71 4.73 -20.85 N	55.40 4.71 -2.94 N	105.17 1.80 -85.00 N	105.36 -0.46 -111.09 N	72.58 3.24 -34.78 N	68.48 4.17 -22.56 N	76.49 7.26 -1.28 N	113.02 9.56 -18.74 N	100.38 9.43 -11.98 N	80.62 8.61 0.00 N	112.34 11.16 0.00 N	77.92 7.75 0.00 N	47.39 4.18 0.00 N	53.82 3.48 -13.25 N	42.60 3.10 -7.31 N	56.11 1.59 -37.35 N	168.76 -1.40 -184.50 N	103.20 0.69 -95.61 N	55.61 2.64 -27.39 N	94.66 3.89 -53.73 N	89.43 0.54 -83.54 N	62.20 5.68 -0.30 N	111.61 2.60 -82.66 N	72.66 3.66 -32.48 N
KINTIGH____ 23543	45.34 -4.44 -2.65 N	43.22 -4.91 -0.37 N	26.94 -1.95 -10.51 N	8.65 0.44 -13.48 N	35.35 -3.43 -4.22 N	40.17 -4.32 -2.74 N	61.10 -7.01 -0.15 N	77.61 -9.38 -2.27 N	71.91 -8.50 -1.45 N	64.88 -7.13 0.00 N	90.83 -10.34 0.00 N	62.15 -8.02 0.00 N	37.85 -5.35 0.00 N	34.23 -4.51 -1.66 N	29.65 -3.45 -0.91 N	20.03 -1.80 -4.67 N	9.78 1.06 -23.06 N	18.25 -0.60 -11.95 N	26.84 -2.17 -3.42 N	40.58 -3.17 -6.72 N	15.34 -0.45 -10.44 N	50.72 -5.54 -0.04 N	33.78 -2.90 -10.33 N	36.73 -3.86 -4.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	71.69 4.41 -20.16 N	54.99 4.39 -2.84 N	102.27 1.70 -82.19 N	101.68 -0.46 -107.41 N	71.29 3.09 -33.63 N	67.44 3.88 -21.82 N	75.78 6.59 -1.23 N	111.50 8.65 -18.12 N	99.03 8.48 -11.59 N	79.83 7.82 0.00 N	111.88 10.70 0.00 N	77.84 7.67 0.00 N	47.43 4.22 0.00 N	53.44 3.53 -12.81 N	42.40 3.14 -7.07 N	54.90 1.63 -36.11 N	162.63 -1.43 -178.39 N	100.09 0.74 -92.44 N	54.86 2.79 -26.48 N	93.12 4.13 -51.95 N	86.71 0.58 -80.77 N	62.54 6.02 -0.29 N	108.87 2.60 -79.93 N	71.44 3.51 -31.41 N		
LINDEN COGEN____ 23786	72.59 4.61 -20.85 N	55.24 4.55 -2.94 N	105.13 1.76 -85.00 N	105.36 -0.46 -111.09 N	72.50 3.16 -34.78 N	68.33 4.02 -22.56 N	76.10 6.87 -1.28 N	112.53 9.06 -18.74 N	83.09 8.87 4.75 N	80.20 8.18 0.00 N	112.27 11.08 0.00 N	78.14 7.97 0.00 N	47.56 4.36 0.00 N	53.98 3.64 -13.25 N	42.73 3.23 -7.31 N	56.19 1.68 -37.35 N	168.64 -1.47 -184.45 N	84.73 0.77 -77.07 N	19.09 2.85 9.35 N	29.02 4.17 12.18 N	89.46 0.57 -83.53 N	62.53 6.03 -0.28 N	111.69 2.68 -82.66 N	72.72 3.72 -32.48 N		
LIPA_MISC_IPP 23656	86.28 5.47 -33.67 N	73.04 5.74 -19.55 N	105.40 2.02 -85.00 N	105.49 -0.33 -111.09 N	72.38 3.03 -34.78 N	68.45 4.14 -22.56 N	77.40 7.31 -2.13 N	111.44 7.97 -18.74 N	99.74 8.80 -11.98 N	79.83 7.82 0.00 N	111.54 10.36 0.00 N	78.29 8.03 -0.09 N	75.74 4.76 -27.77 N	79.59 3.99 -38.51 N	74.66 3.57 -38.89 N	75.00 1.85 -55.99 N	178.82 -1.49 -194.65 N	107.89 0.76 -100.23 N	77.83 2.80 -49.45 N	97.32 3.82 -56.47 N	94.73 0.60 -88.78 N	79.69 5.75 -17.72 N	115.50 2.67 -86.49 N	72.59 3.58 -32.48 N		
LITTLE FALLS___HYD 24013	49.89 3.30 0.54 N	51.01 3.33 0.08 N	17.59 1.40 2.19 N	-8.52 -0.39 2.86 N	36.11 2.44 0.90 N	44.23 3.07 0.58 N	72.82 4.90 0.03 N	90.90 6.66 0.48 N	85.05 6.40 0.31 N	78.01 6.00 0.00 N	109.43 8.25 0.00 N	75.95 5.78 0.00 N	46.45 3.25 0.00 N	39.55 2.79 0.34 N	34.55 2.55 0.19 N	17.54 1.35 0.96 N	-20.35 -1.26 4.75 N	5.02 0.58 2.46 N	26.98 2.10 0.70 N	38.88 3.24 1.38 N	3.64 0.43 2.15 N	60.64 4.42 0.01 N	26.18 1.96 2.13 N	38.32 2.63 0.84 N		
LONG_LAKE_PHOENIX 24014	47.74 -0.93 -1.54 N	46.87 -1.10 -0.22 N	24.22 -0.41 -6.25 N	3.00 0.10 -8.17 N	36.32 -0.80 -2.56 N	42.45 -0.96 -1.66 N	66.60 -1.45 -0.09 N	84.39 -1.70 -1.38 N	78.48 -1.36 -0.88 N	71.05 -0.97 0.00 N	99.70 -1.48 0.00 N	69.00 -1.17 0.00 N	42.29 -0.91 0.00 N	37.29 -0.78 -0.97 N	32.12 -0.61 -0.54 N	19.57 -0.33 -2.75 N	-0.64 0.13 -13.56 N	13.87 -0.06 -7.03 N	27.36 -0.24 -2.01 N	40.73 -0.32 -4.02 N	11.60 -0.05 -6.30 N	55.42 -0.83 -0.02 N	32.03 -0.55 -6.23 N	38.14 -0.83 -2.45 N		
LOVETT___3 23632	70.64 3.27 -20.24 N	53.85 3.24 -2.85 N	102.14 1.26 -82.50 N	102.22 -0.33 -107.82 N	70.56 2.23 -33.76 N	66.47 2.83 -21.90 N	74.03 4.84 -1.24 N	109.34 6.43 -18.19 N	96.95 6.36 -11.63 N	77.73 5.72 0.00 N	109.02 7.84 0.00 N	75.89 5.72 0.00 N	46.27 3.06 0.00 N	52.51 2.56 -12.86 N	41.60 2.32 -7.10 N	54.60 1.18 -36.25 N	163.71 -1.03 -179.07 N	100.24 0.54 -92.79 N	54.22 2.05 -26.58 N	92.19 3.01 -52.15 N	86.85 0.42 -81.08 N	60.93 4.42 -0.29 N	108.48 1.90 -80.23 N	70.62 2.57 -31.53 N		
LOVETT___4 23642	71.17 3.76 -20.28 N	54.35 3.74 -2.85 N	102.33 1.45 -82.50 N	102.17 -0.38 -107.82 N	70.92 2.60 -33.76 N	66.92 3.28 -21.90 N	74.78 5.58 -1.24 N	110.29 7.38 -18.19 N	97.86 7.27 -11.63 N	78.61 6.59 0.00 N	110.19 9.02 0.00 N	76.71 6.54 0.00 N	46.74 3.54 0.00 N	52.93 2.97 -12.86 N	41.96 2.67 -7.10 N	54.78 1.37 -36.25 N	163.54 -1.19 -179.07 N	100.32 0.63 -92.79 N	54.54 2.37 -26.58 N	92.66 3.48 -52.15 N	86.92 0.49 -81.08 N	61.62 5.11 -0.29 N	108.78 2.20 -80.23 N	71.03 2.98 -31.53 N		
LOVETT___5 23593	71.17 3.76 -20.28 N	54.35 3.74 -2.85 N	102.33 1.45 -82.50 N	102.17 -0.38 -107.82 N	70.92 2.60 -33.76 N	66.92 3.28 -21.90 N	74.78 5.58 -1.24 N	110.29 7.38 -18.19 N	97.86 7.27 -11.63 N	78.61 6.59 0.00 N	110.19 9.02 0.00 N	76.71 6.54 0.00 N	46.74 3.54 0.00 N	52.93 2.97 -12.86 N	41.96 2.67 -7.10 N	54.78 1.37 -36.25 N	163.54 -1.19 -179.07 N	100.32 0.63 -92.79 N	54.54 2.37 -26.58 N	92.66 3.48 -52.15 N	86.92 0.49 -81.08 N	61.62 5.11 -0.29 N	108.78 2.20 -80.23 N	71.03 2.98 -31.53 N		
LOWER RAQUET___HYD 24057	45.77 -1.36 0.00 N	46.57 -1.19 0.00 N	17.83 -0.55 0.00 N	-5.11 0.16 0.00 N	33.60 -0.96 0.00 N	40.50 -1.25 0.00 N	64.98 -2.98 0.00 N	80.23 -4.49 0.00 N	74.63 -4.33 0.00 N	67.91 -4.10 0.00 N	95.92 -5.26 0.00 N	67.14 -3.03 0.00 N	41.56 -1.64 0.00 N	35.67 -1.42 0.00 N	30.88 -1.30 0.00 N	16.60 -0.56 0.00 N	-13.61 0.73 0.00 N	6.56 -0.34 0.00 N	24.26 -1.32 0.00 N	34.99 -2.04 0.00 N	5.10 -0.26 0.00 N	53.83 -2.39 0.00 N	25.55 -0.79 0.00 N	35.34 -1.18 0.00 N		
LOWER___HUDSON 24059	76.07 2.25 -26.69 N	53.78 2.27 -3.75 N	127.96 1.00 -108.59 N	136.36 -0.29 -141.93 N	80.75 1.75 -44.44 N	72.77 2.20 -28.83 N	73.16 3.58 -1.63 N	113.43 4.76 -23.95 N	98.57 4.30 -15.31 N	75.97 3.95 0.00 N	106.49 5.31 0.00 N	73.94 3.77 0.00 N	45.39 2.19 0.00 N	56.03 2.01 -16.93 N	43.30 1.77 -9.34 N	65.84 0.96 -47.72 N	220.57 -0.80 -235.71 N	129.43 0.38 -122.14 N	62.00 1.42 -34.99 N	107.79 2.11 -68.65 N	112.38 0.30 -106.73 N	59.51 2.91 -0.38 N	133.34 1.38 -105.61 N	79.97 1.95 -41.49 N		
LWR___OSWEGATCHIE_HYD 23850	45.68 -1.44 0.00 N	46.35 -1.40 0.00 N	17.77 -0.61 0.00 N	-5.09 0.18 0.00 N	33.48 -1.08 0.00 N	40.49 -1.26 0.00 N	64.77 -3.19 0.00 N	80.19 -4.53 0.00 N	74.78 -4.18 0.00 N	68.17 -3.84 0.00 N	96.13 -5.05 0.00 N	67.04 -3.13 0.00 N	41.36 -1.85 0.00 N	35.49 -1.60 0.00 N	30.88 -1.31 0.00 N	16.54 -0.62 0.00 N	-13.63 0.71 0.00 N	6.59 -0.31 0.00 N	24.36 -1.23 0.00 N	35.17 -1.87 0.00 N	5.10 -0.26 0.00 N	53.70 -2.53 0.00 N	25.43 -0.91 0.00 N	35.13 -1.40 0.00 N		
LYONS_FALL_HYD 23570	46.57 -0.56 0.00 N	47.09 -0.67 0.00 N	18.10 -0.28 0.00 N	-5.20 0.08 0.00 N	34.05 -0.51 0.00 N	41.23 -0.51 0.00 N	66.80 -1.16 0.00 N	83.23 -1.49 0.00 N	77.81 -1.15 0.00 N	71.12 -0.89 0.00 N	99.95 -1.23 0.00 N	69.33 -0.84 0.00 N	42.61 -0.60 0.00 N	36.56 -0.53 0.00 N	31.69 -0.49 0.00 N	16.94 -0.22 0.00 N	-14.20 0.14 0.00 N	6.86 -0.04 0.00 N	25.37 -0.22 0.00 N	36.70 -0.33 0.00 N	5.30 -0.06 0.00 N	55.53 -0.69 0.00 N	25.98 -0.36 0.00 N	35.90 -0.63 0.00 N		
MAPLE RIDGE_WT_1 323574	44.82 -1.16 1.15 N	46.40 -1.19 0.16 N	13.22 -0.48 4.69 N	-11.28 0.12 6.13 N	32.10 -0.55 1.92 N	40.02 -0.48 1.24 N	67.14 -0.74 0.07 N	82.55 -1.10 1.07 N	77.12 -1.15 0.68 N	70.85 -1.16 0.00 N	99.65 -1.53 0.00 N	69.13 -1.05 0.00 N	42.53 -0.68 0.00 N	35.69 -0.65 0.76 N	31.18 -0.58 0.42 N	14.85 -0.25 2.07 N	-24.24 0.27 10.18 N	1.47 -0.16 5.27 N	23.38 -0.69 1.51 N	33.03 -1.03 2.96 N	0.60 -0.15 4.61 N	54.63 -1.57 0.02 N	21.07 -0.72 4.56 N	33.78 -0.95 1.79 N		
MG INDUSTRY___DRP	75.38	53.38	125.82	133.99	79.63	71.79	71.95	111.51	97.16	74.96	105.12	73.04	44.78	55.09	42.59	64.70	216.74	127.22	61.05	106.02	110.30	58.78	130.94	78.65		

24185	1.98 -26.27 N	1.95 -3.68 N	0.80 -106.65 N	-0.22 -139.48 N	1.40 -43.67 N	1.72 -28.33 N	2.39 -1.60 N	3.26 -23.53 N	3.16 -15.04 N	2.95 0.00 N	3.94 0.00 N	2.87 0.00 N	1.57 0.00 N	1.36 -16.64 N	1.22 -9.18 N	0.64 -46.89 N	-0.56 -231.64 N	0.29 -120.04 N	1.07 -34.38 N	1.60 -67.40 N	0.22 -104.73 N	2.19 -0.37 N	0.96 -103.64 N	1.40 -40.72 N
MID___OSWEGATCHIE_HYD 23849	45.68 -1.44 0.00 N	46.35 -1.40 0.00 N	17.77 -0.61 0.00 N	-5.09 0.18 0.00 N	33.48 -1.08 0.00 N	40.49 -1.26 0.00 N	64.77 -3.19 0.00 N	80.19 -4.53 0.00 N	74.78 -4.18 0.00 N	68.17 -3.84 0.00 N	96.13 -5.05 0.00 N	67.04 -3.13 0.00 N	41.36 -1.85 0.00 N	35.49 -1.60 0.00 N	30.88 -1.31 0.00 N	16.54 -0.62 0.00 N	-13.63 0.71 0.00 N	6.59 -0.31 0.00 N	24.36 -1.23 0.00 N	35.17 -1.87 0.00 N	5.10 -0.26 0.00 N	53.70 -2.53 0.00 N	25.43 -0.91 0.00 N	35.13 -1.40 0.00 N
MID___RAQUETTE_HYD 23851	45.77 -1.36 0.00 N	46.57 -1.19 0.00 N	17.83 -0.55 0.00 N	-5.11 0.16 0.00 N	33.60 -0.96 0.00 N	40.50 -1.25 0.00 N	64.98 -2.98 0.00 N	80.23 -4.49 0.00 N	74.63 -4.33 0.00 N	67.91 -4.10 0.00 N	95.92 -5.26 0.00 N	67.14 -3.03 0.00 N	41.56 -1.64 0.00 N	35.67 -1.42 0.00 N	30.88 -1.30 0.00 N	16.60 -0.56 0.00 N	-13.61 0.73 0.00 N	6.56 -0.34 0.00 N	24.26 -1.32 0.00 N	34.99 -2.04 0.00 N	5.10 -0.26 0.00 N	53.83 -2.39 0.00 N	25.55 -0.79 0.00 N	35.34 -1.18 0.00 N
MILLIKEN___1 23584	47.60 -3.02 -3.50 N	45.04 -3.21 -0.49 N	31.43 -1.17 -14.22 N	13.45 0.14 -18.58 N	38.20 -2.18 -5.82 N	42.73 -2.80 -3.78 N	63.96 -4.21 -0.21 N	82.96 -4.89 -3.14 N	77.10 -3.87 -2.00 N	68.95 -3.06 0.00 N	96.48 -4.70 0.00 N	66.43 -3.74 0.00 N	40.52 -2.69 0.00 N	37.00 -2.33 -2.24 N	31.52 -1.90 -1.24 N	22.89 -0.59 -6.32 N	16.94 0.07 -31.20 N	23.00 -0.07 -16.17 N	30.10 -0.11 -4.63 N	45.15 -0.90 -9.02 N	19.27 -0.06 -13.97 N	53.78 -2.49 -0.05 N	38.57 -1.60 -13.83 N	39.55 -2.41 -5.43 N
MILLIKEN___2 23585	47.60 -3.02 -3.50 N	45.04 -3.21 -0.49 N	31.43 -1.17 -14.22 N	13.45 0.14 -18.58 N	38.20 -2.18 -5.82 N	42.73 -2.80 -3.78 N	63.96 -4.21 -0.21 N	82.96 -4.89 -3.14 N	77.10 -3.87 -2.00 N	68.95 -3.06 0.00 N	96.48 -4.70 0.00 N	66.43 -3.74 0.00 N	40.52 -2.69 0.00 N	37.00 -2.33 -2.24 N	31.52 -1.90 -1.24 N	22.89 -0.59 -6.32 N	16.94 0.07 -31.20 N	23.00 -0.07 -16.17 N	30.10 -0.11 -4.63 N	45.15 -0.90 -9.02 N	19.27 -0.06 -13.97 N	53.78 -2.49 -0.05 N	38.57 -1.60 -13.83 N	39.55 -2.41 -5.43 N
MILLIKEN___DIESEL 23629	47.60 -3.02 -3.50 N	45.04 -3.21 -0.49 N	31.43 -1.17 -14.22 N	13.45 0.14 -18.58 N	38.20 -2.18 -5.82 N	42.73 -2.80 -3.78 N	63.96 -4.21 -0.21 N	82.96 -4.89 -3.14 N	77.10 -3.87 -2.00 N	68.95 -3.06 0.00 N	96.48 -4.70 0.00 N	66.43 -3.74 0.00 N	40.52 -2.69 0.00 N	37.00 -2.33 -2.24 N	31.52 -1.90 -1.24 N	22.89 -0.59 -6.32 N	16.94 0.07 -31.20 N	23.00 -0.07 -16.17 N	30.10 -0.11 -4.63 N	45.15 -0.90 -9.02 N	19.27 -0.06 -13.97 N	53.78 -2.49 -0.05 N	38.57 -1.60 -13.83 N	39.55 -2.41 -5.43 N
MODEL_CITY_ENERGY 24167	46.13 -3.99 -3.00 N	43.63 -4.55 -0.42 N	28.49 -1.80 -11.91 N	10.44 0.39 -15.32 N	36.23 -3.13 -4.80 N	40.86 -4.00 -3.11 N	61.65 -6.48 -0.18 N	78.38 -8.93 -2.58 N	72.51 -8.10 -1.65 N	65.41 -6.60 0.00 N	91.49 -9.69 0.00 N	62.34 -7.83 0.00 N	37.86 -5.34 0.00 N	34.49 -4.50 -1.90 N	29.92 -3.32 -1.05 N	20.74 -1.78 -5.36 N	13.07 0.95 -26.45 N	20.04 -0.57 -13.71 N	27.53 -1.99 -3.93 N	41.89 -2.85 -7.70 N	16.91 -0.42 -11.98 N	51.05 -5.22 -0.04 N	35.38 -2.82 -11.85 N	37.52 -3.66 -4.66 N
MODERN_LFGE___ 323580	46.13 -3.99 -3.00 N	43.63 -4.55 -0.42 N	28.49 -1.80 -11.91 N	10.44 0.39 -15.32 N	36.23 -3.13 -4.80 N	40.86 -4.00 -3.11 N	61.65 -6.48 -0.18 N	78.38 -8.93 -2.58 N	72.51 -8.10 -1.65 N	65.41 -6.60 0.00 N	91.49 -9.69 0.00 N	62.34 -7.83 0.00 N	37.86 -5.34 0.00 N	34.49 -4.50 -1.90 N	29.92 -3.32 -1.05 N	20.74 -1.78 -5.36 N	13.07 0.95 -26.45 N	20.04 -0.57 -13.71 N	27.53 -1.99 -3.93 N	41.89 -2.85 -7.70 N	16.91 -0.42 -11.98 N	51.05 -5.22 -0.04 N	35.38 -2.82 -11.85 N	37.52 -3.66 -4.66 N
MOHAWK_PAPER___DRP 24187	76.72 2.67 -26.92 N	54.15 2.61 -3.78 N	128.93 1.09 -109.46 N	137.57 -0.31 -143.15 N	81.33 1.94 -44.82 N	73.24 2.42 -29.07 N	73.54 3.94 -1.64 N	114.12 5.25 -24.15 N	99.30 4.90 -15.44 N	76.55 4.54 0.00 N	107.33 6.15 0.00 N	74.50 4.34 0.00 N	45.69 2.49 0.00 N	56.34 2.20 -17.05 N	43.53 1.93 -9.41 N	66.26 1.04 -48.06 N	222.17 -0.89 -237.41 N	130.36 0.44 -123.02 N	62.45 1.63 -35.24 N	108.60 2.43 -69.14 N	113.18 0.33 -107.49 N	59.94 3.33 -0.38 N	134.25 1.54 -106.37 N	80.46 2.14 -41.79 N
MONGAUP___HYD 23641	70.51 4.33 -19.05 N	54.68 4.24 -2.68 N	97.54 1.67 -77.50 N	95.57 -0.45 -101.29 N	69.27 3.00 -31.72 N	66.06 3.74 -20.57 N	75.45 6.33 -1.16 N	110.14 8.32 -17.09 N	98.15 8.27 -10.93 N	79.72 7.71 0.00 N	111.77 10.59 0.00 N	77.62 7.45 0.00 N	47.23 4.02 0.00 N	52.69 3.52 -12.08 N	41.97 3.11 -6.67 N	52.84 1.62 -34.05 N	152.44 -1.44 -168.22 N	94.82 0.74 -87.17 N	53.32 2.76 -24.97 N	90.16 4.14 -48.99 N	82.10 0.58 -76.17 N	62.42 5.93 -0.27 N	104.27 2.55 -75.37 N	69.55 3.41 -29.61 N
MONTAUK___DIESEL 23721	87.73 6.93 -33.67 N	74.40 7.09 -19.55 N	105.92 2.55 -85.00 N	105.34 -0.48 -111.09 N	73.33 3.99 -34.78 N	69.59 5.28 -22.56 N	79.35 9.27 -2.13 N	113.95 10.49 -18.74 N	102.27 11.33 -11.98 N	82.21 10.20 0.00 N	114.92 13.74 0.00 N	80.62 10.36 -0.09 N	77.11 6.14 -27.77 N	80.77 5.17 -38.51 N	75.67 4.59 -38.89 N	75.54 2.39 -55.99 N	178.33 -1.98 -194.65 N	108.15 1.01 -100.23 N	78.78 3.75 -49.45 N	98.72 5.21 -56.47 N	94.93 0.79 -88.78 N	81.62 7.68 -17.72 N	116.36 3.53 -86.49 N	73.69 4.68 -32.48 N
N SALMON___HYD 24042	47.38 0.25 0.00 N	48.33 0.58 0.00 N	18.48 0.10 0.00 N	-5.30 -0.03 0.00 N	34.77 0.21 0.00 N	41.89 0.14 0.00 N	68.19 0.22 0.00 N	84.40 -0.31 0.00 N	78.21 -0.75 0.00 N	71.22 -0.79 0.00 N	100.52 -0.66 0.00 N	69.87 -0.30 0.00 N	43.25 0.04 0.00 N	37.14 0.05 0.00 N	32.12 -0.07 0.00 N	17.26 0.10 0.00 N	-14.31 0.03 0.00 N	6.88 -0.02 0.00 N	25.50 -0.08 0.00 N	36.78 -0.25 0.00 N	5.32 -0.03 0.00 N	56.19 -0.03 0.00 N	26.56 0.21 0.00 N	36.80 0.27 0.00 N
N.E._GEN_SANDY PD 24062	74.62 2.68 -24.81 N	53.87 2.63 -3.49 N	120.52 1.12 -101.03 N	126.53 -0.32 -132.12 N	77.91 1.98 -41.37 N	71.08 2.50 -26.83 N	73.58 4.11 -1.52 N	112.37 5.36 -22.29 N	98.05 4.85 -14.25 N	76.46 4.45 0.00 N	107.13 5.95 0.00 N	74.43 4.26 0.00 N	45.65 2.45 0.00 N	55.05 2.22 -15.74 N	42.86 1.99 -8.69 N	53.92 1.82 -23.62 N	68.00 1.50 -42.84 N	121.03 0.42 -113.71 N	59.73 1.57 -32.57 N	103.22 2.34 -63.84 N	104.88 0.33 -99.20 N	59.90 3.32 -0.35 N	126.07 1.56 -98.16 N	77.31 2.21 -38.57 N
NARROWS_GT1_1 24228	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N

NARROWS_GT1_2 24229	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT1_3 24230	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT1_4 24231	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT1_5 24232	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT1_6 24233	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT1_7 24234	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT1_8 24235	72.95 4.96 -20.86 N	55.75 5.06 -2.94 N	105.28 1.91 -85.00 N	105.37 -0.45 -111.09 N	72.61 3.26 -34.78 N	68.48 4.17 -22.56 N	76.16 6.92 -1.28 N	112.05 8.53 -18.80 N	149.59 8.12 -62.51 N	95.71 8.25 -15.45 N	123.96 10.99 -11.79 N	128.41 8.04 -50.20 N	94.77 4.53 -47.04 N	110.30 3.76 -69.45 N	105.20 3.34 -69.68 N	102.93 1.73 -84.04 N	193.36 -1.44 -209.14 N	130.90 0.81 -123.19 N	169.62 3.06 -140.97 N	248.71 4.46 -207.22 N	114.89 0.63 -108.91 N	94.85 6.31 -32.31 N	140.98 2.60 -112.04 N	106.25 3.68 -66.05 N
NARROWS_GT2_1 24236	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
NARROWS_GT2_2 24237	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
NARROWS_GT2_3 24238	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
NARROWS_GT2_4 24239	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
NARROWS_GT2_5 24240	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
NARROWS_GT2_6 24241	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N
NARROWS_GT2_7 24242	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_8 24243	73.17 5.18 -20.86 N	55.82 5.13 -2.94 N	105.32 1.94 -85.00 N	105.31 -0.51 -111.09 N	72.84 3.49 -34.78 N	68.80 4.50 -22.56 N	76.77 7.54 -1.28 N	114.68 9.54 -20.42 N	224.30 9.16 -136.19 N	96.24 8.78 -15.45 N	124.84 11.86 -11.79 N	129.02 8.64 -50.20 N	95.03 4.79 -47.04 N	110.56 4.02 -69.45 N	105.42 3.56 -69.68 N	103.06 1.86 -84.04 N	193.56 -1.57 -209.47 N	170.52 0.84 -162.78 N	169.66 3.10 -140.97 N	248.82 4.58 -207.22 N	114.91 0.64 -108.91 N	95.11 6.57 -32.31 N	141.14 2.76 -112.04 N	106.38 3.81 -66.05 N	
NEG CAPITAL___MECHNVIL 23645	76.33 2.36 -26.84 N	53.99 2.47 -3.77 N	128.53 1.09 -109.06 N	136.95 -0.31 -142.54 N	81.09 1.90 -44.63 N	73.09 2.39 -28.95 N	73.55 3.95 -1.64 N	114.08 5.31 -24.05 N	99.17 4.83 -15.37 N	76.47 4.46 0.00 N	107.21 6.03 0.00 N	74.43 4.26 0.00 N	45.69 2.48 0.00 N	56.36 2.27 -17.00 N	43.57 2.00 -9.38 N	66.17 1.08 -47.92 N	221.48 -0.91 -236.72 N	130.02 0.45 -122.67 N	62.38 1.65 -35.14 N	108.42 2.45 -68.94 N	112.88 0.34 -107.19 N	59.92 3.32 -0.38 N	133.97 1.56 -106.07 N	80.35 2.15 -41.67 N	
NEG CENTRAL_HIGH_ACRES 23767	46.73 -2.82 -2.42 N	44.93 -3.17 -0.34 N	26.88 -1.25 -9.75 N	7.67 0.28 -12.66 N	36.31 -2.22 -3.96 N	41.54 -2.77 -2.57 N	63.72 -4.38 -0.14 N	81.25 -5.61 -2.14 N	75.38 -4.94 -1.37 N	67.98 -4.03 0.00 N	95.32 -5.86 0.00 N	65.55 -4.63 0.00 N	40.06 -3.15 0.00 N	35.93 -2.67 -1.51 N	30.98 -2.04 -0.83 N	20.38 -1.05 -4.26 N	7.58 0.56 -21.37 N	17.67 -0.30 -11.07 N	27.69 -1.07 -3.17 N	41.64 -1.62 -6.22 N	14.80 -0.23 -9.68 N	53.22 -3.03 -0.03 N	34.25 -1.67 -9.57 N	37.93 -2.36 -3.76 N	
NEG CENTRAL___DRP 24199	49.23 -1.32 -3.42 N	46.62 -1.61 -0.48 N	31.77 -0.52 -13.91 N	12.97 0.07 -18.17 N	39.24 -1.01 -5.69 N	44.10 -1.34 -3.69 N	66.40 -1.77 -0.21 N	85.84 -1.95 -3.07 N	79.70 -1.22 -1.96 N	71.47 -0.54 0.00 N	99.66 -1.52 0.00 N	68.46 -1.71 0.00 N	41.37 -1.84 0.00 N	37.45 -1.69 -2.05 N	32.06 -1.25 -1.13 N	22.39 -0.60 -5.83 N	14.67 0.18 -28.83 N	21.75 -0.09 -14.94 N	29.68 -0.18 -4.28 N	45.44 -0.25 -8.65 N	19.07 0.04 -13.67 N	56.00 -0.27 -0.05 N	39.25 -0.62 -13.52 N	40.95 -0.89 -5.31 N	
NEG CENTRAL___INDECK 23768	50.43 -0.27 -3.57 N	47.65 -0.61 -0.50 N	32.65 -0.17 -14.44 N	13.49 -0.02 -18.79 N	40.17 -0.28 -5.88 N	45.16 -0.40 -3.82 N	67.81 -0.36 -0.22 N	87.51 -0.38 -3.17 N	81.25 0.26 -2.03 N	73.00 0.98 0.00 N	101.76 0.58 0.00 N	69.66 -0.51 0.00 N	42.18 -1.03 0.00 N	38.48 -0.85 -2.24 N	33.05 -0.37 -1.24 N	23.26 -0.22 -6.32 N	16.58 -0.28 -31.20 N	23.18 0.11 -16.17 N	30.79 0.57 -4.63 N	47.16 0.97 -9.15 N	19.74 0.10 -14.28 N	56.73 0.45 -0.05 N	40.18 -0.30 -14.13 N	41.64 -0.44 -5.55 N	
NEG CENTRAL___SENECA 23627	49.19 -1.36 -3.42 N	46.59 -1.65 -0.52 N	31.76 -0.52 -13.91 N	12.97 0.07 -18.17 N	39.23 -1.02 -5.69 N	44.08 -1.36 -3.69 N	66.36 -1.81 -0.21 N	85.75 -2.03 -3.07 N	79.62 -1.30 -1.96 N	71.37 -0.64 0.00 N	99.48 -1.69 0.00 N	68.34 -1.84 0.00 N	41.30 -1.91 0.00 N	37.40 -1.74 -2.05 N	32.03 -1.28 -1.13 N	22.37 -0.62 -5.83 N	14.68 0.19 -28.83 N	21.74 -0.10 -14.94 N	29.65 -0.22 -4.28 N	45.38 -0.30 -8.65 N	19.06 0.04 -13.67 N	55.94 -0.33 -0.05 N	39.23 -0.64 -13.52 N	40.94 -0.90 -5.31 N	
NEG CENTRAL___STATE_STREET 24147	48.15 -1.51 -2.54 N	46.44 -1.67 -0.36 N	28.02 -0.58 -10.22 N	8.07 0.07 -13.27 N	37.56 -1.15 -4.16 N	42.99 -1.45 -2.70 N	66.01 -2.10 -0.15 N	84.53 -2.46 -2.27 N	78.63 -1.78 -1.45 N	70.81 -1.21 0.00 N	99.19 -1.99 0.00 N	68.33 -1.84 0.00 N	41.71 -1.49 0.00 N	37.41 -1.29 -1.61 N	32.11 -0.96 -0.89 N	21.37 -0.32 -4.53 N	8.01 -0.03 -22.38 N	18.50 0.00 -11.60 N	29.01 0.10 -3.32 N	43.39 -0.15 -6.52 N	15.50 0.01 -10.13 N	55.25 -1.01 -0.04 N	35.60 -0.77 -10.03 N	39.26 -1.20 -3.94 N	
NEG MILLWOOD___DRP 24198	72.96 4.52 -21.31 N	55.23 4.47 -3.00 N	106.99 1.74 -86.87 N	107.81 -0.46 -113.54 N	73.24 3.13 -35.55 N	68.75 3.95 -23.06 N	75.93 6.67 -1.30 N	112.69 8.82 -19.16 N	99.87 8.67 -12.25 N	80.06 8.04 0.00 N	112.06 10.88 0.00 N	77.97 7.80 0.00 N	47.53 4.32 0.00 N	54.28 3.64 -13.54 N	42.89 3.22 -7.48 N	57.01 1.68 -38.18 N	172.75 -1.47 -188.57 N	105.39 0.77 -97.72 N	56.48 2.90 -27.99 N	96.21 4.26 -54.92 N	91.33 0.59 -85.38 N	62.64 6.11 -0.30 N	113.50 2.67 -84.49 N	73.29 3.56 -33.20 N	
NEG NORTH_FLCN_SEA 23793	45.49 -1.64 0.00 N	46.47 -1.29 0.00 N	17.75 -0.63 0.00 N	-5.09 0.18 0.00 N	33.37 -1.19 0.00 N	40.28 -1.47 0.00 N	65.57 -2.39 0.00 N	80.95 -3.77 0.00 N	74.85 -4.11 0.00 N	68.02 -3.98 0.00 N	96.01 -5.17 0.00 N	66.83 -3.34 0.00 N	41.50 -1.70 0.00 N	35.70 -1.39 0.00 N	30.92 -1.27 0.00 N	16.61 -0.55 0.00 N	-13.75 0.59 0.00 N	6.58 -0.32 0.00 N	24.38 -1.21 0.00 N	35.21 -1.82 0.00 N	5.09 -0.26 0.00 N	53.76 -2.47 0.00 N	25.58 -0.77 0.00 N	35.49 -1.04 0.00 N	
NEG NORTH_KES_CHATEGAY 23792	46.02 -1.11 0.00 N	46.93 -0.83 0.00 N	17.95 -0.43 0.00 N	-5.15 0.12 0.00 N	33.79 -0.77 0.00 N	40.74 -1.00 0.00 N	66.36 -1.59 0.00 N	81.90 -2.81 0.00 N	75.85 -3.11 0.00 N	69.00 -3.01 0.00 N	97.37 -3.81 0.00 N	67.67 -2.50 0.00 N	41.97 -1.24 0.00 N	36.06 -1.03 0.00 N	31.20 -0.99 0.00 N	16.78 -0.39 0.00 N	-13.90 0.44 0.00 N	6.66 -0.24 0.00 N	24.69 -0.89 0.00 N	35.65 -1.38 0.00 N	5.16 -0.19 0.00 N	54.54 -1.68 0.00 N	25.83 -0.51 0.00 N	35.83 -0.69 0.00 N	
NEG NORTH___ALICE_FALLS 23915	45.82 -1.31 0.00 N	46.77 -0.98 0.00 N	17.87 -0.51 0.00 N	-5.13 0.14 0.00 N	33.60 -0.96 0.00 N	40.53 -1.21 0.00 N	66.03 -1.93 0.00 N	81.55 -3.17 0.00 N	75.44 -3.52 0.00 N	68.58 -3.43 0.00 N	96.79 -4.39 0.00 N	67.37 -2.80 0.00 N	41.80 -1.41 0.00 N	35.95 -1.14 0.00 N	31.12 -1.06 0.00 N	16.72 -0.44 0.00 N	-13.85 0.49 0.00 N	6.64 -0.26 0.00 N	24.57 -1.02 0.00 N	35.50 -1.53 0.00 N	5.14 -0.22 0.00 N	54.19 -2.03 0.00 N	25.75 -0.60 0.00 N	35.73 -0.80 0.00 N	
NEG NORTH___LWR_SARANAC 23913	45.82 -1.30 0.00 N	46.77 -0.98 0.00 N	17.87 -0.51 0.00 N	-5.13 0.14 0.00 N	33.60 -0.96 0.00 N	40.54 -1.20 0.00 N	66.03 -1.93 0.00 N	81.55 -3.17 0.00 N	75.44 -3.52 0.00 N	68.58 -3.43 0.00 N	96.80 -4.38 0.00 N	67.38 -2.80 0.00 N	41.80 -1.41 0.00 N	35.95 -1.14 0.00 N	31.12 -1.06 0.00 N	16.72 -0.44 0.00 N	-13.85 0.49 0.00 N	6.64 -0.26 0.00 N	24.57 -1.02 0.00 N	35.50 -1.53 0.00 N	5.14 -0.22 0.00 N	54.21 -2.02 0.00 N	25.75 -0.60 0.00 N	35.73 -0.80 0.00 N	
NEG NORTH___PLATTSBURG 23628	45.82 -1.31 0.00 N	46.77 -0.98 0.00 N	17.87 -0.51 0.00 N	-5.13 0.14 0.00 N	33.60 -0.96 0.00 N	40.53 -1.21 0.00 N	66.03 -1.93 0.00 N	81.55 -3.17 0.00 N	75.44 -3.52 0.00 N	68.58 -3.43 0.00 N	96.79 -4.39 0.00 N	67.37 -2.80 0.00 N	41.80 -1.41 0.00 N	35.95 -1.14 0.00 N	31.12 -1.06 0.00 N	16.72 -0.44 0.00 N	-13.85 0.49 0.00 N	6.64 -0.26 0.00 N	24.57 -1.02 0.00 N	35.50 -1.54 0.00 N	5.14 -0.22 0.00 N	54.19 -2.03 0.00 N	25.75 -0.60 0.00 N	35.73 -0.80 0.00 N	
NEG WEST_LEA_LOCKPORT	46.20	43.71	28.53	10.43	36.27	40.93	61.79	78.58	72.73	65.60	91.72	62.51	37.94	34.56	29.97	20.75	12.71	19.88	27.54	41.94	16.92	51.16	35.41	37.58	

23791	-3.92 -3.00 N	-4.47 -0.42 N	-1.76 -11.91 N	0.38 -15.32 N	-3.09 -4.80 N	-3.93 -3.11 N	-6.35 -0.18 N	-8.72 -2.58 N	-7.88 -1.65 N	-6.41 0.00 N	-9.46 0.00 N	-7.66 0.00 N	-5.27 0.00 N	-4.43 -1.90 N	-3.27 -1.05 N	-1.76 -5.35 N	0.93 -26.11 N	-0.55 -13.53 N	-1.93 -3.88 N	-2.76 -7.67 N	-0.41 -11.98 N	-5.11 -0.04 N	-2.79 -11.85 N	-3.61 -4.66 N
NEG WEST____LANCASTR 23811	47.73 -3.09 -3.69 N	44.88 -3.40 -0.52 N	32.06 -1.14 -14.82 N	14.18 0.26 -19.19 N	38.40 -2.17 -6.01 N	42.90 -2.75 -3.90 N	64.07 -4.11 -0.22 N	82.39 -5.57 -3.24 N	76.31 -4.72 -2.07 N	68.46 -3.56 0.00 N	95.08 -6.10 0.00 N	64.96 -5.21 0.00 N	39.12 -4.09 0.00 N	36.00 -3.43 -2.34 N	30.99 -2.49 -1.29 N	22.33 -1.42 -6.59 N	18.55 0.66 -32.22 N	23.19 -0.41 -16.69 N	29.02 -1.35 -4.78 N	44.91 -1.51 -9.38 N	19.68 -0.27 -14.59 N	52.94 -3.33 -0.05 N	38.63 -2.15 -14.44 N	39.51 -2.68 -5.67 N
NEG_PENN_ALLEGHNY 23528	54.53 0.49 -6.91 N	49.19 0.46 -0.97 N	46.93 0.34 -28.21 N	31.59 -0.10 -36.96 N	46.61 0.48 -11.57 N	49.83 0.58 -7.51 N	69.52 1.14 -0.42 N	92.56 1.60 -6.24 N	84.84 1.90 -3.99 N	74.09 2.08 0.00 N	103.29 2.11 0.00 N	71.32 1.15 0.00 N	43.36 0.16 0.00 N	41.64 0.17 -4.39 N	34.91 0.30 -2.42 N	29.64 0.11 -12.36 N	46.40 -0.31 -61.05 N	38.67 0.14 -31.63 N	35.24 0.59 -9.06 N	55.93 1.12 -17.78 N	33.12 0.13 -27.64 N	57.39 1.07 -0.10 N	53.83 0.14 -27.35 N	47.52 0.25 -10.75 N
NEG____GEN_MONROE 24207	47.71 -2.03 -2.61 N	45.67 -2.46 -0.37 N	27.84 -0.98 -10.44 N	8.40 0.19 -13.48 N	37.11 -1.67 -4.22 N	42.35 -2.13 -2.74 N	64.84 -3.27 -0.15 N	82.69 -4.31 -2.27 N	76.81 -3.60 -1.45 N	69.39 -2.63 0.00 N	97.16 -4.02 0.00 N	66.56 -3.61 0.00 N	40.53 -2.68 0.00 N	36.47 -2.25 -1.63 N	31.54 -1.55 -0.90 N	20.96 -0.81 -4.61 N	8.94 0.22 -23.06 N	18.70 -0.15 -11.95 N	28.53 -0.48 -3.42 N	43.02 -0.73 -6.72 N	15.67 -0.12 -10.44 N	54.29 -1.97 -0.04 N	35.39 -1.29 -10.33 N	38.75 -1.83 -4.06 N
NEPA____ENERGY 23901	49.91 -2.25 -5.03 N	46.27 -2.19 -0.71 N	39.66 -0.35 -21.63 N	24.06 0.13 -29.20 N	42.53 -1.18 -9.14 N	46.22 -1.46 -5.93 N	66.48 -1.82 -0.33 N	87.35 -2.30 -4.93 N	80.62 -1.49 -3.15 N	71.61 -0.40 0.00 N	98.93 -2.25 0.00 N	67.94 -2.23 0.00 N	40.55 -2.65 0.00 N	38.14 -2.17 -3.22 N	32.38 -1.58 -1.77 N	25.19 -1.04 -9.06 N	30.86 0.44 -44.77 N	29.81 -0.29 -23.20 N	31.31 -0.92 -6.64 N	49.73 -0.27 -12.97 N	25.34 -0.13 -20.12 N	54.78 -1.52 -0.07 N	44.72 -1.53 -19.91 N	42.71 -1.64 -7.82 N
NEVERSINK____HYD 23608	67.76 2.66 -17.97 N	52.91 2.62 -2.54 N	92.85 1.03 -73.44 N	90.43 -0.27 -95.98 N	66.44 1.82 -30.05 N	63.52 2.28 -19.49 N	72.90 3.84 -1.10 N	106.02 5.11 -16.19 N	94.46 5.15 -10.35 N	76.81 4.80 0.00 N	107.62 6.44 0.00 N	74.78 4.61 0.00 N	45.67 2.47 0.00 N	50.62 2.08 -11.45 N	40.37 1.87 -6.32 N	50.40 0.96 -32.27 N	144.19 -0.88 -159.40 N	89.96 0.46 -82.60 N	50.95 1.71 -23.66 N	86.03 2.58 -46.42 N	77.89 0.36 -72.17 N	60.10 3.62 -0.26 N	99.28 1.51 -71.42 N	66.62 2.03 -28.06 N
NEWTON____FALLS_HYD 23847	45.68 -1.44 0.00 N	46.35 -1.40 0.00 N	17.77 -0.61 0.00 N	-5.09 0.18 0.00 N	33.48 -1.08 0.00 N	40.49 -1.26 0.00 N	64.77 -3.19 0.00 N	80.19 -4.53 0.00 N	74.78 -4.18 0.00 N	68.17 -3.84 0.00 N	96.13 -5.05 0.00 N	67.04 -3.13 0.00 N	41.36 -1.85 0.00 N	35.49 -1.60 0.00 N	30.88 -1.31 0.00 N	16.54 -0.62 0.00 N	-13.63 0.71 0.00 N	6.59 -0.31 0.00 N	24.36 -1.23 0.00 N	35.17 -1.87 0.00 N	5.10 -0.26 0.00 N	53.70 -2.53 0.00 N	25.43 -0.91 0.00 N	35.13 -1.40 0.00 N
NIAGARA____ 23760	45.71 -4.37 -2.96 N	43.24 -4.93 -0.42 N	28.18 -1.95 -11.76 N	10.27 0.43 -15.11 N	35.89 -3.40 -4.73 N	40.48 -4.33 -3.07 N	61.03 -7.10 -0.17 N	77.54 -9.73 -2.55 N	71.68 -8.91 -1.63 N	64.63 -7.38 0.00 N	90.42 -10.76 0.00 N	61.65 -8.52 0.00 N	37.46 -5.74 0.00 N	34.14 -4.82 -1.88 N	29.63 -3.60 -1.03 N	20.52 -1.92 -5.28 N	12.52 1.09 -25.77 N	19.61 -0.64 -13.36 N	27.14 -2.27 -3.83 N	41.34 -3.27 -7.57 N	16.70 -0.48 -11.82 N	50.49 -5.78 -0.04 N	34.99 -3.06 -11.70 N	37.18 -3.95 -4.60 N
NINE_MILE_1 23575	46.91 -1.49 -1.27 N	46.33 -1.61 -0.18 N	22.92 -0.62 -5.16 N	1.63 0.16 -6.74 N	35.53 -1.14 -2.11 N	41.71 -1.40 -1.37 N	65.81 -2.22 -0.08 N	83.09 -2.77 -1.14 N	77.24 -2.45 -0.73 N	69.95 -2.06 0.00 N	98.17 -3.01 0.00 N	67.93 -2.24 0.00 N	41.68 -1.52 0.00 N	36.60 -1.30 -0.80 N	31.58 -1.04 -0.44 N	18.88 -0.55 -2.26 N	-2.79 0.35 -11.19 N	12.53 -0.17 -5.80 N	26.62 -0.63 -1.66 N	39.38 -0.91 -3.26 N	10.28 -0.14 -5.07 N	54.63 -1.61 -0.02 N	30.50 -0.87 -5.02 N	37.28 -1.21 -1.97 N
NINE_MILE_2 23744	46.91 -1.49 -1.27 N	46.33 -1.60 -0.18 N	22.92 -0.61 -5.16 N	1.62 0.16 -6.74 N	35.53 -1.14 -2.11 N	41.73 -1.39 -1.37 N	65.82 -2.22 -0.08 N	83.09 -2.77 -1.14 N	77.24 -2.45 -0.73 N	69.95 -2.06 0.00 N	98.18 -3.00 0.00 N	67.94 -2.23 0.00 N	41.70 -1.50 0.00 N	36.60 -1.29 -0.80 N	31.59 -1.04 -0.44 N	18.88 -0.55 -2.26 N	-2.79 0.35 -11.19 N	12.53 -0.17 -5.80 N	26.62 -0.63 -1.66 N	39.39 -0.90 -3.26 N	10.29 -0.14 -5.07 N	54.63 -1.61 -0.02 N	30.50 -0.87 -5.02 N	37.28 -1.21 -1.97 N
NM_CAPITAL____DRP 24208	76.36 2.54 -26.69 N	53.98 2.48 -3.75 N	127.95 1.05 -108.53 N	136.36 -0.29 -141.93 N	80.86 1.85 -44.44 N	72.87 2.30 -28.83 N	73.29 3.71 -1.63 N	113.56 4.93 -23.91 N	98.83 4.59 -15.29 N	76.26 4.24 0.00 N	106.89 5.71 0.00 N	74.21 4.04 0.00 N	45.51 2.31 0.00 N	56.04 2.05 -16.91 N	43.32 1.80 -9.33 N	65.78 0.96 -47.65 N	220.21 -0.82 -235.37 N	129.27 0.40 -121.97 N	62.04 1.51 -34.94 N	107.82 2.24 -68.55 N	112.23 0.31 -106.57 N	59.69 3.09 -0.38 N	133.24 1.43 -105.46 N	79.98 2.02 -41.44 N
NM_CENTRAL____DRP 24181	48.03 -0.71 -1.61 N	47.12 -0.86 -0.23 N	24.63 -0.31 -6.56 N	3.37 0.07 -8.58 N	36.65 -0.60 -2.69 N	42.75 -0.74 -1.74 N	66.99 -1.07 -0.10 N	84.92 -1.25 -1.45 N	79.00 -0.88 -0.93 N	71.46 -0.55 0.00 N	100.19 -0.98 0.00 N	69.27 -0.90 0.00 N	42.42 -0.79 0.00 N	37.44 -0.68 -1.02 N	32.26 -0.49 -0.56 N	19.78 -0.26 -2.88 N	-0.04 0.05 -14.24 N	14.26 -0.02 -7.38 N	27.65 -0.06 -2.12 N	41.12 -0.06 -4.15 N	11.78 -0.02 -6.45 N	55.74 -0.51 -0.02 N	32.30 -0.43 -6.38 N	38.37 -0.66 -2.51 N
NM_FRONTIER____DRP 24179	46.44 -3.72 -3.03 N	43.86 -4.32 -0.43 N	28.62 -1.74 -11.98 N	10.41 0.37 -15.32 N	36.36 -3.00 -4.80 N	41.03 -3.83 -3.11 N	61.92 -6.21 -0.18 N	78.69 -8.61 -2.58 N	72.83 -7.78 -1.65 N	65.72 -6.29 0.00 N	91.94 -9.24 0.00 N	62.65 -7.52 0.00 N	38.05 -5.16 0.00 N	34.66 -4.33 -1.90 N	30.08 -3.16 -1.05 N	20.82 -1.70 -5.36 N	12.99 0.87 -26.45 N	20.08 -0.53 -13.71 N	27.65 -1.87 -3.93 N	42.06 -2.68 -7.70 N	16.94 -0.40 -11.98 N	51.31 -4.96 -0.04 N	35.50 -2.69 -11.85 N	37.69 -3.49 -4.66 N
NM_ST_REGIS____HYD 24053	46.20 -0.93 0.00 N	47.04 -0.72 0.00 N	18.00 -0.38 0.00 N	-5.16 0.12 0.00 N	33.91 -0.66 0.00 N	40.86 -0.88 0.00 N	65.79 -2.17 0.00 N	81.28 -3.44 0.00 N	75.51 -3.45 0.00 N	68.73 -3.28 0.00 N	97.09 -4.09 0.00 N	67.84 -2.33 0.00 N	42.01 -1.20 0.00 N	36.05 -1.04 0.00 N	31.20 -0.99 0.00 N	16.77 -0.39 0.00 N	-13.79 0.55 0.00 N	6.64 -0.26 0.00 N	24.57 -1.02 0.00 N	35.43 -1.60 0.00 N	5.15 -0.20 0.00 N	54.44 -1.79 0.00 N	25.82 -0.53 0.00 N	35.74 -0.79 0.00 N

NORTHPORT___1 23551	85.74 4.94 -33.67 N	72.54 5.24 -19.55 N	105.21 1.83 -85.00 N	105.55 -0.27 -111.09 N	72.04 2.69 -34.78 N	68.17 3.86 -22.56 N	76.83 6.74 -2.13 N	110.73 7.27 -18.74 N	98.95 8.01 -11.98 N	79.30 7.29 0.00 N	110.81 9.63 0.00 N	77.77 7.51 -0.09 N	75.38 4.41 -27.77 N	79.33 3.73 -38.51 N	74.44 3.35 -38.89 N	74.88 1.73 -55.99 N	178.96 -1.35 -194.65 N	107.82 0.69 -100.23 N	77.60 2.56 -49.45 N	97.08 3.57 -56.47 N	94.69 0.55 -88.78 N	79.37 5.42 -17.72 N	115.41 2.58 -86.49 N	72.45 3.44 -32.48 N
NORTHPORT___2 23552	85.74 4.94 -33.67 N	72.54 5.24 -19.55 N	105.21 1.83 -85.00 N	105.55 -0.27 -111.09 N	72.04 2.69 -34.78 N	68.17 3.86 -22.56 N	76.83 6.74 -2.13 N	110.73 7.27 -18.74 N	98.95 8.01 -11.98 N	79.30 7.29 0.00 N	110.81 9.63 0.00 N	77.77 7.51 -0.09 N	75.38 4.41 -27.77 N	79.33 3.73 -38.51 N	74.44 3.35 -38.89 N	74.88 1.73 -55.99 N	178.96 -1.35 -194.65 N	107.82 0.69 -100.23 N	77.60 2.56 -49.45 N	97.08 3.57 -56.47 N	94.69 0.55 -88.78 N	79.37 5.42 -17.72 N	115.41 2.58 -86.49 N	72.45 3.44 -32.48 N
NORTHPORT___3 23553	85.74 4.94 -33.67 N	72.45 5.15 -19.55 N	105.24 1.86 -85.00 N	105.50 -0.32 -111.09 N	72.12 2.77 -34.78 N	68.20 3.89 -22.56 N	76.95 6.86 -2.13 N	111.09 7.63 -18.74 N	99.15 8.21 -11.98 N	79.58 7.57 0.00 N	111.22 10.04 0.00 N	78.02 7.75 -0.09 N	75.50 4.53 -27.77 N	79.38 3.78 -38.51 N	74.54 3.45 -38.89 N	74.90 1.75 -55.99 N	178.90 -1.41 -194.65 N	107.87 0.73 -100.23 N	77.80 2.76 -49.45 N	97.37 3.86 -56.47 N	94.72 0.58 -88.78 N	79.70 5.76 -17.72 N	115.50 2.67 -86.49 N	72.57 3.56 -32.48 N
NORTHPORT___4 23650	85.74 4.94 -33.67 N	72.45 5.15 -19.55 N	105.24 1.86 -85.00 N	105.50 -0.32 -111.09 N	72.12 2.77 -34.78 N	68.20 3.89 -22.56 N	76.95 6.86 -2.13 N	111.09 7.63 -18.74 N	99.15 8.21 -11.98 N	79.58 7.57 0.00 N	111.22 10.04 0.00 N	78.02 7.75 -0.09 N	75.50 4.53 -27.77 N	79.38 3.78 -38.51 N	74.54 3.45 -38.89 N	74.90 1.75 -55.99 N	178.90 -1.41 -194.65 N	107.87 0.73 -100.23 N	77.80 2.76 -49.45 N	97.37 3.86 -56.47 N	94.72 0.58 -88.78 N	79.70 5.76 -17.72 N	115.50 2.67 -86.49 N	72.57 3.56 -32.48 N
NORTHPORT___IC 23718	85.74 4.94 -33.67 N	72.54 5.24 -19.55 N	105.21 1.83 -85.00 N	105.55 -0.27 -111.09 N	72.04 2.69 -34.78 N	68.17 3.86 -22.56 N	76.83 6.74 -2.13 N	110.73 7.27 -18.74 N	98.95 8.01 -11.98 N	79.30 7.29 0.00 N	110.81 9.63 0.00 N	77.77 7.51 -0.09 N	75.38 4.41 -27.77 N	79.33 3.73 -38.51 N	74.44 3.35 -38.89 N	74.88 1.73 -55.99 N	178.96 -1.35 -194.65 N	107.82 0.69 -100.23 N	77.60 2.56 -49.45 N	97.08 3.57 -56.47 N	94.69 0.55 -88.78 N	79.37 5.42 -17.72 N	115.41 2.58 -86.49 N	72.45 3.44 -32.48 N
NPX_GEN_CSC 323557	86.22 5.42 -33.67 N	72.97 5.66 -19.55 N	105.37 2.00 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.31 4.01 -22.56 N	77.19 7.10 -2.13 N	111.17 7.71 -18.74 N	99.47 8.53 -11.98 N	79.51 7.50 0.00 N	111.10 9.92 0.00 N	78.00 7.74 -0.09 N	75.55 4.58 -27.77 N	79.44 3.84 -38.51 N	74.52 3.44 -38.89 N	77.78 3.12 -46.18 N	89.78 2.60 -63.52 N	107.86 0.73 -100.23 N	77.73 2.70 -49.45 N	97.17 3.66 -56.47 N	94.71 0.58 -88.78 N	79.46 5.52 -17.72 N	115.41 2.58 -86.49 N	72.48 3.47 -32.48 N
NSINS_S_GLNS_FALLS 23858	76.33 1.78 -27.42 N	54.17 2.57 -3.85 N	130.93 1.15 -111.40 N	139.98 -0.35 -145.60 N	82.19 2.04 -45.59 N	73.92 2.60 -29.57 N	73.95 4.32 -1.67 N	115.06 5.78 -24.57 N	99.83 5.16 -15.70 N	76.74 4.73 0.00 N	107.56 6.38 0.00 N	74.67 4.50 0.00 N	45.89 2.69 0.00 N	56.95 2.49 -17.37 N	43.96 2.19 -9.59 N	67.31 1.19 -48.95 N	226.48 -0.99 -241.81 N	132.69 0.48 -125.31 N	63.31 1.83 -35.90 N	110.14 2.68 -70.42 N	115.22 0.37 -109.49 N	60.20 3.59 -0.39 N	136.39 1.70 -108.35 N	81.39 2.29 -42.57 N
NUCOR_STEEL___DRP 24197	48.15 -1.51 -2.54 N	46.44 -1.67 -0.36 N	28.02 -0.58 -10.22 N	8.07 0.07 -13.27 N	37.56 -1.15 -4.16 N	42.99 -1.45 -2.70 N	66.01 -2.10 -0.15 N	84.53 -2.46 -2.27 N	78.63 -1.78 -1.45 N	70.81 -1.21 0.00 N	99.19 -1.99 0.00 N	68.33 -1.84 0.00 N	41.71 -1.49 0.00 N	37.41 -1.29 -1.61 N	32.11 -0.96 -0.89 N	21.37 -0.32 -4.53 N	8.01 -0.03 -22.38 N	18.50 0.00 -11.60 N	29.01 0.10 -3.32 N	43.39 -0.15 -6.52 N	15.50 0.01 -10.13 N	55.25 -1.01 -0.04 N	35.60 -0.77 -10.03 N	39.26 -1.20 -3.94 N
NYISO_LBMP_REFERENCE 24008	47.13 0.00 0.00 N	47.76 0.00 0.00 N	18.38 0.00 0.00 N	-5.27 0.00 0.00 N	34.56 0.00 0.00 N	41.75 0.00 0.00 N	67.96 0.00 0.00 N	84.72 0.00 0.00 N	78.96 0.00 0.00 N	72.01 0.00 0.00 N	101.18 0.00 0.00 N	70.17 0.00 0.00 N	43.20 0.00 0.00 N	37.09 0.00 0.00 N	32.19 0.00 0.00 N	17.16 0.00 0.00 N	-14.34 0.00 0.00 N	6.90 0.00 0.00 N	25.59 0.00 0.00 N	37.03 0.00 0.00 N	5.35 0.00 0.00 N	56.22 0.00 0.00 N	26.34 0.00 0.00 N	36.52 0.00 0.00 N
NYPA_BRENTWD____GT 24164	86.39 5.59 -33.67 N	73.14 5.83 -19.55 N	105.45 2.08 -85.00 N	105.47 -0.35 -111.09 N	72.48 3.14 -34.78 N	68.68 4.37 -22.56 N	77.73 7.64 -2.13 N	111.97 8.50 -18.74 N	100.15 9.21 -11.98 N	80.44 8.42 0.00 N	112.41 11.23 0.00 N	78.87 8.60 -0.09 N	76.04 5.07 -27.77 N	79.87 4.27 -38.51 N	74.90 3.82 -38.89 N	75.13 1.98 -55.99 N	178.72 -1.59 -194.65 N	107.88 0.75 -100.23 N	77.81 2.78 -49.45 N	97.37 3.86 -56.47 N	94.77 0.64 -88.78 N	80.27 6.32 -17.72 N	115.78 2.95 -86.49 N	72.92 3.92 -32.48 N
NYPA_GOWANUS____GT5 24156	72.92 4.93 -20.86 N	55.72 5.03 -2.94 N	105.28 1.90 -85.00 N	105.37 -0.45 -111.09 N	72.58 3.24 -34.78 N	68.46 4.15 -22.56 N	76.10 6.86 -1.28 N	112.00 8.48 -18.80 N	149.52 8.05 -62.51 N	80.22 8.21 0.00 N	112.12 10.94 0.00 N	78.16 7.99 0.00 N	47.71 4.50 0.00 N	54.07 3.73 -13.25 N	42.83 3.33 -7.31 N	56.23 1.72 -37.35 N	168.78 -1.42 -184.54 N	130.90 0.81 -123.19 N	148.92 3.04 -120.29 N	233.55 4.43 -192.09 N	89.52 0.63 -83.54 N	62.82 6.26 -0.33 N	111.60 2.59 -82.66 N	72.69 3.68 -32.48 N
NYPA_GOWANUS____GT6 24157	72.92 4.93 -20.86 N	55.72 5.03 -2.94 N	105.28 1.90 -85.00 N	105.37 -0.45 -111.09 N	72.58 3.24 -34.78 N	68.46 4.15 -22.56 N	76.10 6.86 -1.28 N	112.00 8.48 -18.80 N	149.52 8.05 -62.51 N	80.22 8.21 0.00 N	112.12 10.94 0.00 N	78.16 7.99 0.00 N	47.71 4.50 0.00 N	54.07 3.73 -13.25 N	42.83 3.33 -7.31 N	56.23 1.72 -37.35 N	168.78 -1.42 -184.54 N	130.90 0.81 -123.19 N	148.92 3.04 -120.29 N	233.55 4.43 -192.09 N	89.52 0.63 -83.54 N	62.82 6.26 -0.33 N	111.60 2.59 -82.66 N	72.69 3.68 -32.48 N
NYPA_HARLEM__RVR__GT1 24160	78.95 5.05 -26.78 N	55.72 5.02 -2.94 N	105.30 1.92 -85.00 N	105.33 -0.49 -111.09 N	72.83 3.48 -34.78 N	68.68 4.37 -22.56 N	76.68 7.45 -1.28 N	114.44 9.63 -20.09 N	199.79 9.29 -111.55 N	80.55 8.54 0.00 N	112.76 11.58 0.00 N	243.17 8.70 -164.29 N	56.59 4.77 -8.62 N	245.21 4.03 -204.09 N	354.92 3.58 -319.15 N	170.81 1.87 -151.78 N	266.45 -1.45 -282.24 N	157.17 0.82 -149.45 N	78.66 3.09 -49.99 N	95.28 4.51 -53.73 N	89.53 0.64 -83.54 N	143.37 6.72 -80.43 N	385.81 2.90 -356.56 N	250.30 3.97 -209.81 N
NYPA_HARLEM__RVR__GT2 24161	78.95 5.05 -26.78 N	55.72 5.02 -2.94 N	105.30 1.92 -85.00 N	105.33 -0.49 -111.09 N	72.83 3.48 -34.78 N	68.68 4.37 -22.56 N	76.68 7.45 -1.28 N	114.44 9.63 -20.09 N	199.79 9.29 -111.55 N	80.55 8.54 0.00 N	112.76 11.58 0.00 N	243.17 8.70 -164.29 N	56.59 4.77 -8.62 N	245.21 4.03 -204.09 N	354.92 3.58 -319.15 N	170.81 1.87 -151.78 N	266.45 -1.45 -282.24 N	157.17 0.82 -149.45 N	78.66 3.09 -49.99 N	95.28 4.51 -53.73 N	89.53 0.64 -83.54 N	143.37 6.72 -80.43 N	385.81 2.90 -356.56 N	250.30 3.97 -209.81 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
NYPA_KENT____GT 24152	73.03 5.04 -20.86 N	55.71 5.01 -2.94 N	105.29 1.91 -85.00 N	105.32 -0.50 -111.09 N	72.79 3.45 -34.78 N	68.72 4.41 -22.56 N	76.68 7.44 -1.28 N	114.73 9.59 -20.42 N	224.40 9.25 -136.19 N	96.17 8.71 -15.45 N	124.69 11.72 -11.79 N	128.88 8.51 -50.20 N	94.94 4.70 -47.04 N	110.49 3.95 -69.45 N	105.34 3.48 -69.68 N	103.02 1.82 -84.04 N	193.58 -1.55 -209.47 N	170.50 0.83 -162.78 N	104.89 3.05 -76.26 N	110.36 4.47 -68.86 N	114.89 0.63 -108.91 N	94.94 6.44 -32.28 N	141.13 2.75 -112.04 N	106.34 3.77 -66.05 N		
NYPA_POUCH1____GT 24155	72.96 4.97 -20.86 N	55.74 5.05 -2.94 N	105.28 1.90 -85.00 N	105.36 -0.46 -111.09 N	72.62 3.28 -34.78 N	68.51 4.20 -22.56 N	76.20 6.97 -1.28 N	112.14 8.61 -18.80 N	149.70 8.23 -62.51 N	80.25 8.24 0.00 N	112.19 11.01 0.00 N	78.26 8.09 0.00 N	47.73 4.52 0.00 N	54.10 3.76 -13.25 N	42.85 3.35 -7.31 N	56.24 1.73 -37.35 N	168.77 -1.44 -184.54 N	130.89 0.80 -123.19 N	148.91 3.03 -120.29 N	233.55 4.44 -192.09 N	89.52 0.63 -83.54 N	62.80 6.25 -0.33 N	111.58 2.57 -82.66 N	72.67 3.66 -32.48 N		
NYPA_VERNON____GT2 24162	72.88 4.89 -20.85 N	55.60 4.91 -2.94 N	105.26 1.88 -85.00 N	105.33 -0.49 -111.09 N	72.74 3.40 -34.78 N	68.63 4.32 -22.56 N	76.57 7.34 -1.28 N	114.73 9.60 -20.42 N	227.24 9.33 -138.95 N	96.08 8.63 -15.45 N	124.62 11.65 -11.79 N	128.83 8.45 -50.20 N	94.89 4.65 -47.04 N	110.44 3.89 -69.45 N	105.27 3.41 -69.68 N	102.98 1.78 -84.04 N	193.61 -1.51 -209.47 N	170.50 0.82 -162.78 N	104.87 3.02 -76.26 N	110.30 4.40 -68.86 N	114.88 0.62 -108.91 N	94.87 6.37 -32.28 N	141.13 2.75 -112.04 N	106.34 3.77 -66.05 N		
NYPA_VERNON____GT3 24163	72.88 4.89 -20.85 N	55.60 4.91 -2.94 N	105.26 1.88 -85.00 N	105.33 -0.49 -111.09 N	72.74 3.40 -34.78 N	68.63 4.32 -22.56 N	76.57 7.34 -1.28 N	114.73 9.60 -20.42 N	227.24 9.33 -138.95 N	96.08 8.63 -15.45 N	124.62 11.65 -11.79 N	128.83 8.45 -50.20 N	94.89 4.65 -47.04 N	110.44 3.89 -69.45 N	105.27 3.41 -69.68 N	102.98 1.78 -84.04 N	193.61 -1.51 -209.47 N	170.50 0.82 -162.78 N	104.87 3.02 -76.26 N	110.30 4.40 -68.86 N	114.88 0.62 -108.91 N	94.87 6.37 -32.28 N	141.13 2.75 -112.04 N	106.34 3.77 -66.05 N		
NYPA____ASTORIA_CC1 323568	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N		
NYPA____ASTORIA_CC2 323569	72.86 4.88 -20.85 N	55.60 4.91 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.75 3.41 -34.78 N	68.63 4.32 -22.56 N	76.58 7.35 -1.28 N	114.47 9.66 -20.09 N	202.64 9.37 -114.31 N	80.68 8.67 0.00 N	112.92 11.74 0.00 N	78.67 8.50 0.00 N	47.88 4.68 0.00 N	54.26 3.91 -13.25 N	42.93 3.43 -7.31 N	56.29 1.78 -37.35 N	168.94 -1.51 -184.80 N	157.18 0.82 -149.45 N	78.62 3.05 -49.99 N	95.19 4.43 -53.73 N	89.50 0.61 -83.54 N	62.90 6.38 -0.30 N	111.75 2.74 -82.66 N	72.77 3.76 -32.48 N		
NYPA____HOLTSVILL 23794	86.16 5.36 -33.67 N	72.94 5.63 -19.55 N	105.36 1.99 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.43 4.12 -22.56 N	77.33 7.24 -2.13 N	111.35 7.89 -18.74 N	99.61 8.67 -11.98 N	79.81 7.80 0.00 N	111.51 10.33 0.00 N	78.28 8.01 -0.09 N	75.72 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.84 -1.47 -194.65 N	107.88 0.75 -100.23 N	77.78 2.75 -49.45 N	97.25 3.75 -56.47 N	94.72 0.58 -88.78 N	79.58 5.64 -17.72 N	115.47 2.64 -86.49 N	72.53 3.53 -32.48 N		
NYPA____HELLGATE_GT1 24158	73.32 5.05 -21.15 N	55.72 5.02 -2.94 N	105.30 1.92 -85.00 N	105.33 -0.49 -111.09 N	72.83 3.48 -34.78 N	68.68 4.37 -22.56 N	76.68 7.45 -1.28 N	114.44 9.63 -20.09 N	199.79 9.29 -111.55 N	80.58 8.57 0.00 N	112.76 11.58 0.00 N	86.83 8.70 -7.95 N	130.06 4.77 -82.09 N	210.31 4.04 -169.18 N	58.46 3.58 -22.69 N	62.02 1.87 -42.99 N	173.82 -1.45 -189.60 N	157.17 0.82 -149.45 N	78.65 3.08 -49.99 N	95.28 4.51 -53.73 N	89.53 0.64 -83.54 N	67.19 6.72 -4.25 N	125.42 2.90 -96.17 N	81.72 3.97 -41.23 N		
NYPA____HELLGATE_GT2 24159	73.32 5.05 -21.15 N	55.72 5.02 -2.94 N	105.30 1.92 -85.00 N	105.33 -0.49 -111.09 N	72.83 3.48 -34.78 N	68.68 4.37 -22.56 N	76.68 7.45 -1.28 N	114.44 9.63 -20.09 N	199.79 9.29 -111.55 N	80.58 8.57 0.00 N	112.76 11.58 0.00 N	86.83 8.70 -7.95 N	130.06 4.77 -82.09 N	210.31 4.04 -169.18 N	58.46 3.58 -22.69 N	62.02 1.87 -42.99 N	173.82 -1.45 -189.60 N	157.17 0.82 -149.45 N	78.65 3.08 -49.99 N	95.28 4.51 -53.73 N	89.53 0.64 -83.54 N	67.19 6.72 -4.25 N	125.42 2.90 -96.17 N	81.72 3.97 -41.23 N		
NYS_BARGE____HYD 23848	46.34 -3.79 -3.00 N	43.83 -4.34 -0.42 N	28.57 -1.73 -11.91 N	10.41 0.37 -15.32 N	36.37 -2.99 -4.80 N	41.05 -3.81 -3.11 N	61.98 -6.15 -0.18 N	78.84 -8.46 -2.58 N	72.97 -7.64 -1.65 N	65.83 -6.18 0.00 N	92.04 -9.13 0.00 N	62.73 -7.44 0.00 N	38.08 -5.13 0.00 N	34.65 -4.32 -1.88 N	30.05 -3.17 -1.03 N	20.74 -1.71 -5.29 N	12.66 0.88 -26.11 N	19.90 -0.53 -13.53 N	27.63 -1.84 -3.88 N	42.01 -2.63 -7.61 N	16.79 -0.40 -11.82 N	51.34 -4.92 -0.04 N	35.35 -2.70 -11.70 N	37.63 -3.49 -4.60 N		
O.H_GEN_BRUCE 24063	45.70 -4.35 -2.92 N	43.28 -4.89 -0.41 N	28.03 -1.95 -11.60 N	10.07 0.44 -14.91 N	35.84 -3.39 -4.67 N	40.46 -4.32 -3.03 N	61.11 -7.02 -0.17 N	77.60 -9.63 -2.51 N	71.79 -8.78 -1.61 N	64.74 -7.26 0.00 N	90.58 -10.60 0.00 N	61.76 -8.41 0.00 N	37.53 -5.67 0.00 N	34.16 -4.75 -1.83 N	29.65 -3.55 -1.01 N	30.41 -3.75 -5.68 N	25.81 -1.92 -4.08 N	19.45 -0.63 -13.18 N	27.12 -2.24 -3.78 N	41.30 -3.20 -7.47 N	16.56 -0.47 -11.67 N	50.60 -5.67 -0.04 N	34.88 -3.01 -11.55 N	37.15 -3.91 -4.54 N		
OAK_ORCHARD____HYD 24046	47.34 -2.33 -2.54 N	45.39 -2.72 -0.36 N	27.44 -1.07 -10.13 N	8.02 0.23 -13.07 N	36.79 -1.87 -4.09 N	42.04 -2.36 -2.65 N	64.41 -3.70 -0.15 N	82.14 -4.78 -2.21 N	76.29 -4.08 -1.41 N	68.89 -3.12 0.00 N	96.54 -4.64 0.00 N	66.25 -3.92 0.00 N	40.44 -2.77 0.00 N	36.35 -2.33 -1.58 N	31.39 -1.67 -0.87 N	20.77 -0.86 -4.47 N	8.37 0.33 -22.38 N	18.31 -0.19 -11.60 N	28.24 -0.67 -3.32 N	42.52 -1.02 -6.52 N	15.34 -0.16 -10.13 N	53.96 -2.31 -0.04 N	34.99 -1.39 -10.03 N	38.48 -1.98 -3.94 N		
OCC_CHEM____DRP 24175	46.53 -3.63 -3.03 N	43.94 -4.24 -0.43 N	28.75 -1.70 -12.07 N	10.61 0.36 -15.52 N	36.49 -2.94 -4.86 N	41.15 -3.75 -3.15 N	62.05 -6.09 -0.18 N	78.89 -8.45 -2.62 N	73.03 -7.61 -1.68 N	65.89 -6.12 0.00 N	92.15 -9.03 0.00 N	62.80 -7.37 0.00 N	38.14 -5.07 0.00 N	34.76 -4.26 -1.93 N	30.15 -3.10 -1.06 N	20.91 -1.67 -5.42 N	12.96 0.84 -26.45 N	20.09 -0.52 -13.71 N	27.71 -1.80 -3.93 N	42.22 -2.58 -7.77 N	17.10 -0.39 -12.13 N	51.44 -4.83 -0.04 N	35.71 -2.64 -12.00 N	37.82 -3.43 -4.72 N		
OLIN_CORP_DRP	46.08	43.54	28.61	10.65	36.22	40.81	61.49	78.21	72.32	65.20	91.22	62.17	37.75	34.44	29.87	20.76	13.10	20.02	27.44	41.83	17.05	50.88	35.46	37.50		

24177	-4.08 -3.03 N	-4.64 -0.43 N	-1.84 -12.07 N	0.40 -15.52 N	-3.19 -4.86 N	-4.08 -3.15 N	-6.64 -0.18 N	-9.13 -2.62 N	-8.31 -1.68 N	-6.81 0.00 N	-9.96 0.00 N	-8.00 0.00 N	-5.46 0.00 N	-4.58 -1.93 N	-3.38 -1.06 N	-1.81 -5.42 N	0.98 -26.45 N	-0.59 -13.71 N	-2.07 -3.93 N	-2.97 -7.77 N	-0.44 -12.13 N	-5.39 -0.04 N	-2.89 -12.00 N	-3.74 -4.72 N
ONONDAGA_REF_OCCRA 23987	48.37 -0.64 -1.88 N	47.24 -0.78 -0.26 N	25.76 -0.28 -7.66 N	4.79 0.06 -10.01 N	37.14 -0.55 -3.13 N	43.11 -0.67 -2.03 N	67.10 -0.97 -0.11 N	85.31 -1.10 -1.69 N	79.30 -0.74 -1.08 N	71.60 -0.41 0.00 N	100.39 -0.79 0.00 N	69.42 -0.75 0.00 N	42.53 -0.67 0.00 N	37.73 -0.58 -1.22 N	32.43 -0.43 -0.67 N	20.39 -0.21 -3.43 N	2.61 -0.01 -16.96 N	15.70 0.02 -8.79 N	28.16 0.06 -2.52 N	42.05 0.08 -4.94 N	13.04 0.00 -7.68 N	55.95 -0.31 -0.03 N	33.62 -0.33 -7.60 N	38.97 -0.54 -2.99 N
ONONDAGA___COGEN 23986	48.24 -0.88 -2.00 N	47.01 -1.02 -0.28 N	26.13 -0.37 -8.12 N	5.43 0.09 -10.62 N	37.16 -0.72 -3.33 N	43.01 -0.89 -2.16 N	66.72 -1.36 -0.12 N	84.83 -1.68 -1.79 N	78.80 -1.31 -1.15 N	71.06 -0.95 0.00 N	99.67 -1.51 0.00 N	68.93 -1.24 0.00 N	42.25 -0.95 0.00 N	37.57 -0.81 -0.71 N	32.27 -0.63 -3.64 N	20.49 -0.31 -17.98 N	3.64 0.00 -9.31 N	16.25 0.03 -2.67 N	28.37 0.11 -2.67 N	42.40 0.14 -5.24 N	13.51 0.02 -8.14 N	56.12 -0.13 -0.03 N	34.16 -0.24 -8.05 N	39.26 -0.43 -3.16 N
ONTARIO___LFGE 23819	49.19 -1.36 -3.42 N	46.59 -1.65 -0.48 N	31.76 -0.52 -13.91 N	12.97 0.07 -18.17 N	39.23 -1.02 -5.69 N	44.08 -1.36 -3.69 N	66.36 -1.81 -0.21 N	85.75 -2.03 -3.07 N	79.62 -1.30 -1.96 N	71.37 -0.64 0.00 N	99.48 -1.69 0.00 N	68.34 -1.84 0.00 N	41.30 -1.91 0.00 N	37.40 -1.74 -2.05 N	32.03 -1.28 -1.13 N	22.37 -0.62 -5.83 N	14.68 0.19 -28.83 N	21.74 -0.10 -14.94 N	29.65 -0.22 -4.28 N	45.38 -0.30 -8.65 N	19.06 0.04 -13.67 N	55.94 -0.33 -0.05 N	39.23 -0.64 -13.52 N	40.94 -0.90 -5.31 N
OSWEGATCHIE___HYD 24044	45.68 -1.44 0.00 N	46.35 -1.40 0.00 N	17.77 -0.61 0.00 N	-5.09 0.18 0.00 N	33.48 -1.08 0.00 N	40.49 -1.26 0.00 N	64.77 -3.19 0.00 N	80.19 -4.53 0.00 N	74.78 -4.18 0.00 N	68.17 -3.84 0.00 N	96.13 -5.05 0.00 N	67.04 -3.13 0.00 N	41.36 -1.85 0.00 N	35.49 -1.60 0.00 N	30.88 -1.31 0.00 N	16.54 -0.62 0.00 N	-13.63 0.71 0.00 N	6.59 -0.31 0.00 N	24.36 -1.23 0.00 N	35.17 -1.87 0.00 N	5.10 -0.26 0.00 N	53.70 -2.53 0.00 N	25.43 -0.91 0.00 N	35.13 -1.40 0.00 N
OSWEGO___5 23606	47.38 -1.20 -1.46 N	46.65 -1.31 -0.20 N	23.83 -0.49 -5.94 N	2.61 0.12 -7.76 N	36.06 -0.93 -2.43 N	42.19 -1.13 -1.58 N	66.26 -1.79 -0.09 N	83.83 -2.20 -1.31 N	77.90 -1.90 -0.84 N	70.47 -1.54 0.00 N	98.88 -2.30 0.00 N	68.42 -1.75 0.00 N	41.97 -1.24 0.00 N	36.96 -1.06 -0.93 N	31.87 -0.83 -0.51 N	19.33 -0.44 -2.61 N	-1.20 0.25 -12.89 N	13.46 -0.12 -6.68 N	27.06 -0.44 -1.91 N	40.16 -0.63 -3.75 N	11.09 -0.10 -5.84 N	55.02 -1.22 -0.02 N	31.44 -0.68 -5.78 N	37.81 -0.99 -2.27 N
OSWEGO___6 23613	47.38 -1.20 -1.46 N	46.65 -1.31 -0.20 N	23.83 -0.49 -5.94 N	2.61 0.12 -7.76 N	36.06 -0.93 -2.43 N	42.19 -1.13 -1.58 N	66.26 -1.79 -0.09 N	83.83 -2.20 -1.31 N	77.90 -1.90 -0.84 N	70.47 -1.54 0.00 N	98.88 -2.30 0.00 N	68.42 -1.75 0.00 N	41.97 -1.24 0.00 N	36.96 -1.06 -0.93 N	31.87 -0.83 -0.51 N	19.33 -0.44 -2.61 N	-1.20 0.25 -12.89 N	13.46 -0.12 -6.68 N	27.06 -0.44 -1.91 N	40.16 -0.63 -3.75 N	11.09 -0.10 -5.84 N	55.02 -1.22 -0.02 N	31.44 -0.68 -5.78 N	37.81 -0.99 -2.27 N
OUTOKUMPU-AB___DRP 24206	46.61 -3.59 -3.07 N	44.01 -4.18 -0.44 N	29.01 -1.66 -12.29 N	10.81 0.36 -15.72 N	36.59 -2.90 -4.92 N	41.25 -3.69 -3.19 N	62.23 -5.91 -0.18 N	79.27 -8.10 -2.65 N	73.39 -7.26 -1.70 N	66.16 -5.85 0.00 N	92.48 -8.70 0.00 N	63.02 -7.16 0.00 N	38.25 -4.96 0.00 N	34.85 -4.19 -1.95 N	30.20 -3.06 -1.07 N	21.00 -1.66 -5.49 N	13.63 0.83 -27.13 N	20.46 -0.50 -14.06 N	27.89 -1.72 -4.03 N	42.47 -2.47 -7.90 N	17.27 -0.37 -12.29 N	51.57 -4.69 -0.04 N	35.91 -2.60 -12.16 N	37.93 -3.37 -4.78 N
OXBOW___ 24026	46.65 -3.55 -3.07 N	44.04 -4.15 -0.43 N	28.86 -1.66 -12.13 N	10.60 0.35 -15.52 N	36.55 -2.87 -4.86 N	41.23 -3.67 -3.15 N	62.23 -5.90 -0.18 N	79.21 -8.12 -2.62 N	73.31 -7.32 -1.68 N	66.14 -5.87 0.00 N	92.52 -8.66 0.00 N	63.02 -7.16 0.00 N	38.26 -4.94 0.00 N	34.85 -4.17 -1.93 N	30.22 -3.03 -1.06 N	20.95 -1.64 -5.43 N	13.27 0.82 -26.79 N	20.29 -0.49 -13.88 N	27.84 -1.72 -3.98 N	42.38 -2.46 -7.80 N	17.12 -0.37 -12.13 N	51.61 -4.66 -0.04 N	35.77 -2.57 -12.00 N	37.89 -3.35 -4.72 N
PEEKSKILL___ 23653	71.82 4.00 -20.70 N	54.63 3.97 -2.91 N	104.22 1.54 -84.31 N	104.60 -0.41 -110.27 N	71.85 2.76 -34.53 N	67.65 3.51 -22.40 N	75.17 5.94 -1.27 N	111.14 7.82 -18.61 N	98.55 7.69 -11.89 N	79.11 7.10 0.00 N	110.83 9.65 0.00 N	77.14 6.97 0.00 N	47.03 3.83 0.00 N	53.43 3.21 -13.13 N	42.29 2.85 -7.25 N	55.65 1.48 -37.01 N	167.17 -1.29 -182.80 N	102.30 0.67 -94.73 N	55.24 2.52 -27.14 N	94.00 3.73 -53.24 N	88.64 0.52 -82.77 N	61.92 5.40 -0.29 N	110.59 2.34 -81.90 N	71.87 3.16 -32.18 N
PGE MADISON___WINDPWR 24146	55.38 2.15 -6.11 N	50.80 2.19 -0.86 N	44.15 0.93 -24.84 N	26.86 -0.34 -32.47 N	46.30 1.58 -10.17 N	50.24 1.90 -6.59 N	72.03 3.70 -0.37 N	95.37 5.17 -5.48 N	88.83 6.37 -3.50 N	78.48 6.47 0.00 N	109.22 8.04 0.00 N	75.07 4.89 0.00 N	45.50 2.30 0.00 N	42.93 1.94 -3.90 N	36.14 1.80 -2.15 N	29.25 1.10 -10.99 N	38.64 -1.28 -54.26 N	35.66 0.64 -28.12 N	36.18 2.54 -8.05 N	56.25 3.48 -15.74 N	30.26 0.49 -24.42 N	60.41 4.10 -0.09 N	51.90 1.40 -24.16 N	47.64 1.62 -9.49 N
PIERCEFIELD___HYD 23852	45.77 -1.36 0.00 N	46.57 -1.19 0.00 N	17.83 -0.55 0.00 N	-5.11 0.16 0.00 N	33.60 -0.96 0.00 N	40.50 -1.25 0.00 N	64.98 -2.98 0.00 N	80.23 -4.49 0.00 N	74.63 -4.33 0.00 N	67.91 -4.10 0.00 N	95.92 -5.26 0.00 N	67.14 -3.03 0.00 N	41.56 -1.64 0.00 N	35.67 -1.42 0.00 N	30.88 -1.30 0.00 N	16.60 -0.56 0.00 N	-13.61 0.73 0.00 N	6.56 -0.34 0.00 N	24.26 -1.32 0.00 N	34.99 -2.04 0.00 N	5.10 -0.26 0.00 N	53.83 -2.39 0.00 N	25.55 -0.79 0.00 N	35.34 -1.18 0.00 N
PINELAWN_CC_1 323563	86.44 5.64 -33.67 N	73.11 5.80 -19.55 N	105.48 2.10 -85.00 N	105.42 -0.40 -111.09 N	72.65 3.31 -34.78 N	68.81 4.50 -22.56 N	77.88 7.80 -2.13 N	112.54 9.08 -18.74 N	100.58 9.64 -11.98 N	80.91 8.90 0.00 N	113.21 12.03 0.00 N	79.30 9.03 -0.09 N	76.24 5.27 -27.77 N	80.03 4.43 -38.51 N	75.02 3.94 -38.89 N	75.18 2.04 -55.99 N	178.63 -1.67 -194.65 N	107.99 0.85 -100.23 N	78.27 3.24 -49.45 N	98.11 4.60 -56.47 N	94.82 0.69 -88.78 N	80.80 6.86 -17.72 N	115.97 3.14 -86.49 N	73.12 4.12 -32.48 N
PJM_GEN_KEystone 24065	50.13 -2.19 -5.18 N	46.32 -2.16 -0.73 N	39.82 -0.38 -21.82 N	57.28 -0.51 -5.00 N	55.90 -1.78 -5.00 N	63.00 -2.07 -13.40 N	54.51 -2.35 -5.06 N	57.12 -1.01 -5.13 N	60.00 -0.97 -9.95 N	66.00 -1.81 -8.00 N	76.89 -1.70 -1.00 N	67.86 -2.31 0.00 N	20.45 -6.16 41.07 N	38.26 -2.15 -3.31 N	32.45 -1.57 -1.83 N	35.01 -1.06 -7.59 N	31.38 -0.48 -8.21 N	30.52 -0.28 -23.90 N	31.54 -0.89 -6.85 N	70.00 1.03 -8.53 N	69.28 -0.54 -11.01 N	54.76 -1.54 -0.07 N	53.52 -3.37 -6.28 N	42.96 -1.63 -8.06 N

PLEASANTVLY___LBMP 24000	72.51 3.79 -21.58 N	54.56 3.76 -3.04 N	107.83 1.48 -87.97 N	109.31 -0.39 -114.97 N	73.20 2.64 -36.00 N	68.44 3.34 -23.35 N	74.87 5.59 -1.32 N	111.46 7.34 -19.40 N	98.49 7.13 -12.40 N	78.61 6.60 0.00 N	110.10 8.92 0.00 N	76.60 6.43 0.00 N	46.78 3.57 0.00 N	53.85 3.04 -13.71 N	42.45 2.70 -7.57 N	57.23 1.41 -38.65 N	175.38 -1.22 -190.94 N	106.47 0.62 -98.94 N	56.26 2.33 -28.34 N	96.08 3.45 -55.61 N	92.29 0.48 -86.45 N	61.50 4.97 -0.31 N	114.08 2.19 -85.55 N	73.13 2.99 -33.62 N
POLETTI_____ 23519	72.63 4.65 -20.85 N	55.29 4.60 -2.94 N	105.15 1.77 -85.00 N	105.36 -0.46 -111.09 N	72.52 3.18 -34.78 N	68.36 4.05 -22.56 N	76.13 6.90 -1.28 N	112.54 9.07 -18.74 N	99.72 8.78 -11.98 N	80.10 8.09 0.00 N	112.01 10.83 0.00 N	78.05 7.88 0.00 N	47.56 4.36 0.00 N	53.99 3.64 -13.25 N	42.74 3.24 -7.31 N	56.19 1.68 -37.35 N	168.70 -1.46 -184.50 N	103.26 0.76 -95.61 N	55.82 2.85 -27.39 N	94.90 4.13 -53.73 N	89.47 0.57 -83.54 N	62.54 6.02 -0.30 N	111.67 2.66 -82.66 N	72.66 3.65 -32.48 N
PORT_JEFF_3 23555	85.99 5.19 -33.67 N	72.80 5.50 -19.55 N	105.30 1.93 -85.00 N	105.54 -0.28 -111.09 N	72.13 2.78 -34.78 N	68.27 3.96 -22.56 N	77.08 7.00 -2.13 N	110.76 7.30 -18.74 N	99.06 8.12 -11.98 N	79.29 7.28 0.00 N	110.73 9.55 0.00 N	77.83 7.57 -0.09 N	75.55 4.58 -27.77 N	79.44 3.84 -38.51 N	74.53 3.45 -38.89 N	74.93 1.78 -55.99 N	178.92 -1.39 -194.65 N	107.83 0.70 -100.23 N	77.65 2.62 -49.45 N	97.03 3.53 -56.47 N	94.70 0.57 -88.78 N	79.30 5.35 -17.72 N	115.37 2.54 -86.49 N	72.45 3.44 -32.48 N
PORT_JEFF_4 23616	85.99 5.19 -33.67 N	72.80 5.50 -19.55 N	105.30 1.93 -85.00 N	105.54 -0.28 -111.09 N	72.13 2.78 -34.78 N	68.27 3.96 -22.56 N	77.09 7.00 -2.13 N	110.76 7.30 -18.74 N	99.06 8.12 -11.98 N	79.29 7.28 0.00 N	110.73 9.55 0.00 N	77.83 7.57 -0.09 N	75.55 4.58 -27.77 N	79.44 3.84 -38.51 N	74.53 3.45 -38.89 N	74.93 1.78 -55.99 N	178.92 -1.39 -194.65 N	107.83 0.70 -100.23 N	77.65 2.62 -49.45 N	97.03 3.53 -56.47 N	94.70 0.57 -88.78 N	79.30 5.35 -17.72 N	115.37 2.54 -86.49 N	72.45 3.44 -32.48 N
PORT_JEFF_IC 23713	86.13 5.33 -33.67 N	72.93 5.62 -19.55 N	105.36 1.98 -85.00 N	105.52 -0.30 -111.09 N	72.23 2.88 -34.78 N	68.39 4.08 -22.56 N	77.31 7.22 -2.13 N	111.10 7.64 -18.74 N	99.40 8.46 -11.98 N	79.63 7.62 0.00 N	111.24 10.06 0.00 N	78.17 7.90 -0.09 N	75.73 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.85 -1.46 -194.65 N	107.87 0.73 -100.23 N	77.77 2.74 -49.45 N	97.22 3.72 -56.47 N	94.73 0.59 -88.78 N	79.55 5.61 -17.72 N	115.47 2.64 -86.49 N	72.57 3.56 -32.48 N
PPL PILGRIM_ST_GT1 24216	86.39 5.59 -33.67 N	73.14 5.83 -19.55 N	105.45 2.08 -85.00 N	105.47 -0.35 -111.09 N	72.48 3.14 -34.78 N	68.68 4.37 -22.56 N	77.73 7.64 -2.13 N	111.97 8.50 -18.74 N	100.15 9.21 -11.98 N	80.44 8.42 0.00 N	112.41 11.23 0.00 N	78.87 8.60 -0.09 N	76.04 5.07 -27.77 N	79.87 4.27 -38.51 N	74.90 3.82 -38.89 N	75.13 1.98 -55.99 N	178.72 -1.59 -194.65 N	107.88 0.75 -100.23 N	77.81 2.78 -49.45 N	97.37 3.86 -56.47 N	94.77 0.64 -88.78 N	80.27 6.32 -17.72 N	115.78 2.95 -86.49 N	72.92 3.92 -32.48 N
PPL PILGRIM_ST_GT2 24217	86.39 5.59 -33.67 N	73.14 5.83 -19.55 N	105.45 2.08 -85.00 N	105.47 -0.35 -111.09 N	72.48 3.14 -34.78 N	68.68 4.37 -22.56 N	77.73 7.64 -2.13 N	111.97 8.50 -18.74 N	100.15 9.21 -11.98 N	80.44 8.42 0.00 N	112.41 11.23 0.00 N	78.87 8.60 -0.09 N	76.04 5.07 -27.77 N	79.87 4.27 -38.51 N	74.90 3.82 -38.89 N	75.13 1.98 -55.99 N	178.72 -1.59 -194.65 N	107.88 0.75 -100.23 N	77.81 2.78 -49.45 N	97.37 3.86 -56.47 N	94.77 0.64 -88.78 N	80.27 6.32 -17.72 N	115.78 2.95 -86.49 N	72.92 3.92 -32.48 N
PPL_SHRM_GT3 24213	86.37 5.57 -33.67 N	73.12 5.81 -19.55 N	105.43 2.05 -85.00 N	105.49 -0.33 -111.09 N	72.41 3.07 -34.78 N	68.43 4.12 -22.56 N	77.36 7.28 -2.13 N	111.37 7.91 -18.74 N	99.70 8.76 -11.98 N	79.71 7.70 0.00 N	111.41 10.23 0.00 N	78.21 7.95 -0.09 N	75.69 4.71 -27.77 N	79.55 3.95 -38.51 N	74.62 3.54 -38.89 N	74.98 1.83 -55.99 N	178.83 -1.47 -194.65 N	107.89 0.75 -100.23 N	77.82 2.79 -49.45 N	97.31 3.80 -56.47 N	94.73 0.59 -88.78 N	79.63 5.68 -17.72 N	115.48 2.64 -86.49 N	72.56 3.56 -32.48 N
PPL_SHRM_GT4 24214	86.37 5.57 -33.67 N	73.12 5.81 -19.55 N	105.43 2.05 -85.00 N	105.49 -0.33 -111.09 N	72.41 3.07 -34.78 N	68.43 4.12 -22.56 N	77.36 7.28 -2.13 N	111.37 7.91 -18.74 N	99.70 8.76 -11.98 N	79.71 7.70 0.00 N	111.41 10.23 0.00 N	78.21 7.95 -0.09 N	75.69 4.71 -27.77 N	79.55 3.95 -38.51 N	74.62 3.54 -38.89 N	74.98 1.83 -55.99 N	178.83 -1.47 -194.65 N	107.89 0.75 -100.23 N	77.82 2.79 -49.45 N	97.31 3.80 -56.47 N	94.73 0.59 -88.78 N	79.63 5.68 -17.72 N	115.48 2.64 -86.49 N	72.56 3.56 -32.48 N
PROJECT___ORANGE 1 24174	48.07 -0.71 -1.65 N	47.13 -0.86 -0.23 N	24.70 -0.31 -6.63 N	3.37 0.07 -8.58 N	36.66 -0.59 -2.69 N	42.76 -0.73 -1.74 N	67.00 -1.06 -0.10 N	84.99 -1.21 -1.48 N	79.04 -0.86 -0.95 N	71.47 -0.54 0.00 N	100.19 -0.98 0.00 N	69.27 -0.90 0.00 N	42.41 -0.79 0.00 N	37.46 -0.68 -1.05 N	32.27 -0.49 -0.58 N	19.85 -0.26 -2.95 N	0.30 0.05 -14.58 N	14.44 -0.02 -7.56 N	27.70 -0.05 -2.17 N	41.23 -0.05 -4.25 N	11.94 -0.02 -6.60 N	55.74 -0.50 -0.02 N	32.45 -0.43 -6.53 N	38.43 -0.66 -2.57 N
PROJECT___ORANGE 2 24166	48.07 -0.71 -1.65 N	47.13 -0.86 -0.23 N	24.70 -0.31 -6.63 N	3.37 0.07 -8.58 N	36.66 -0.59 -2.69 N	42.76 -0.73 -1.74 N	67.00 -1.06 -0.10 N	84.99 -1.21 -1.48 N	79.04 -0.86 -0.95 N	71.47 -0.54 0.00 N	100.19 -0.98 0.00 N	69.27 -0.90 0.00 N	42.41 -0.79 0.00 N	37.46 -0.68 -1.05 N	32.27 -0.49 -0.58 N	19.85 -0.26 -2.95 N	0.30 0.05 -14.58 N	14.44 -0.02 -7.56 N	27.70 -0.05 -2.17 N	41.23 -0.05 -4.25 N	11.94 -0.02 -6.60 N	55.74 -0.50 -0.02 N	32.45 -0.43 -6.53 N	38.43 -0.66 -2.57 N
PYRITES___HYD 24023	46.30 -0.83 0.00 N	47.07 -0.68 0.00 N	18.02 -0.36 0.00 N	-5.16 0.11 0.00 N	33.95 -0.61 0.00 N	40.94 -0.81 0.00 N	65.85 -2.10 0.00 N	81.38 -3.34 0.00 N	75.73 -3.23 0.00 N	68.94 -3.06 0.00 N	97.36 -3.82 0.00 N	68.06 -2.11 0.00 N	42.11 -1.09 0.00 N	36.14 -0.95 0.00 N	31.29 -0.89 0.00 N	16.81 -0.35 0.00 N	-13.82 0.51 0.00 N	6.67 -0.23 0.00 N	24.63 -0.96 0.00 N	35.55 -1.48 0.00 N	5.17 -0.18 0.00 N	54.63 -1.60 0.00 N	25.88 -0.47 0.00 N	35.80 -0.73 0.00 N
RAMAPO___LBMP 323565	71.23 3.91 -20.20 N	54.49 3.89 -2.85 N	102.24 1.51 -82.34 N	101.94 -0.41 -107.62 N	71.00 2.74 -33.70 N	67.06 3.46 -21.86 N	75.07 5.88 -1.24 N	110.61 7.74 -18.16 N	98.18 7.61 -11.61 N	79.04 7.03 0.00 N	110.76 9.58 0.00 N	77.07 6.90 0.00 N	46.97 3.77 0.00 N	53.08 3.15 -12.84 N	42.07 2.80 -7.09 N	54.79 1.45 -36.18 N	163.13 -1.26 -178.73 N	100.18 0.66 -92.62 N	54.60 2.49 -26.53 N	92.77 3.69 -52.05 N	86.80 0.51 -80.93 N	61.87 5.36 -0.29 N	108.73 2.30 -80.08 N	71.11 3.12 -31.46 N
RANKINE_____ 23646	46.79 -3.64 -3.30 N	44.07 -4.15 -0.46 N	29.84 -1.61 -13.07 N	11.82 0.35 -16.74 N	36.95 -2.85 -5.24 N	41.52 -3.63 -3.40 N	62.38 -5.77 -0.19 N	79.64 -7.90 -2.83 N	73.69 -7.08 -1.81 N	66.30 -5.71 0.00 N	92.61 -8.57 0.00 N	63.18 -7.00 0.00 N	38.31 -4.89 0.00 N	35.03 -4.13 -2.07 N	30.29 -3.04 -1.14 N	21.35 -1.65 -5.84 N	15.34 0.85 -28.83 N	21.33 -0.51 -14.94 N	28.11 -1.76 -4.28 N	42.99 -2.44 -8.40 N	18.04 -0.37 -13.05 N	51.66 -4.61 -0.05 N	36.68 -2.58 -12.92 N	38.25 -3.35 -5.07 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	72.67 4.69 -20.85 N	55.34 4.65 -2.94 N	105.17 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.22 -34.78 N	68.41 4.10 -22.56 N	76.20 6.97 -1.28 N	112.63 9.17 -18.74 N	99.90 8.96 -11.98 N	80.29 8.27 0.00 N	112.39 11.21 0.00 N	78.26 8.08 0.00 N	47.66 4.46 0.00 N	54.07 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.67 -1.49 -184.50 N	103.29 0.78 -95.61 N	55.88 2.90 -27.39 N	95.01 4.25 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.69 -32.48 N	
RAVENSWOOD_GT2_2 24245	72.67 4.69 -20.85 N	55.34 4.65 -2.94 N	105.17 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.22 -34.78 N	68.41 4.10 -22.56 N	76.20 6.97 -1.28 N	112.63 9.17 -18.74 N	99.90 8.96 -11.98 N	80.29 8.27 0.00 N	112.39 11.21 0.00 N	78.26 8.08 0.00 N	47.66 4.46 0.00 N	54.07 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.67 -1.49 -184.50 N	103.29 0.78 -95.61 N	55.88 2.90 -27.39 N	95.01 4.25 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.69 -32.48 N	
RAVENSWOOD_GT2_3 24246	72.69 4.71 -20.85 N	55.39 4.69 -2.94 N	105.19 1.81 -85.00 N	105.34 -0.47 -111.09 N	72.58 3.24 -34.78 N	68.41 4.11 -22.56 N	76.23 6.99 -1.28 N	112.65 9.19 -18.74 N	99.90 8.96 -11.98 N	80.30 8.29 0.00 N	112.40 11.23 0.00 N	78.29 8.12 0.00 N	47.68 4.48 0.00 N	54.09 3.74 -13.25 N	42.82 3.32 -7.31 N	56.23 1.72 -37.35 N	168.66 -1.50 -184.50 N	103.29 0.78 -95.61 N	55.89 2.91 -27.39 N	95.02 4.26 -53.73 N	89.48 0.59 -83.54 N	62.68 6.16 -0.30 N	111.71 2.70 -82.66 N	72.69 3.69 -32.48 N	
RAVENSWOOD_GT2_4 24247	72.69 4.71 -20.85 N	55.39 4.69 -2.94 N	105.19 1.81 -85.00 N	105.34 -0.47 -111.09 N	72.58 3.24 -34.78 N	68.41 4.11 -22.56 N	76.23 6.99 -1.28 N	112.65 9.19 -18.74 N	99.90 8.96 -11.98 N	80.30 8.29 0.00 N	112.40 11.23 0.00 N	78.29 8.12 0.00 N	47.68 4.48 0.00 N	54.09 3.74 -13.25 N	42.82 3.32 -7.31 N	56.23 1.72 -37.35 N	168.66 -1.50 -184.50 N	103.29 0.78 -95.61 N	55.89 2.91 -27.39 N	95.02 4.26 -53.73 N	89.48 0.59 -83.54 N	62.68 6.16 -0.30 N	111.71 2.70 -82.66 N	72.69 3.69 -32.48 N	
RAVENSWOOD_GT3_1 24248	72.67 4.69 -20.85 N	55.34 4.65 -2.94 N	105.17 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.23 -34.78 N	68.41 4.11 -22.56 N	76.21 6.98 -1.28 N	112.64 9.17 -18.74 N	99.90 8.96 -11.98 N	80.29 8.28 0.00 N	112.39 11.22 0.00 N	78.26 8.08 0.00 N	47.68 4.47 0.00 N	54.08 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.67 -1.49 -184.50 N	103.29 0.78 -95.61 N	55.88 2.91 -27.39 N	95.01 4.25 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.69 -32.48 N	
RAVENSWOOD_GT3_2 24249	72.67 4.69 -20.85 N	55.34 4.65 -2.94 N	105.17 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.23 -34.78 N	68.41 4.11 -22.56 N	76.21 6.98 -1.28 N	112.64 9.17 -18.74 N	99.90 8.96 -11.98 N	80.29 8.28 0.00 N	112.39 11.22 0.00 N	78.26 8.08 0.00 N	47.68 4.47 0.00 N	54.08 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.67 -1.49 -184.50 N	103.29 0.78 -95.61 N	55.88 2.91 -27.39 N	95.01 4.25 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.69 -32.48 N	
RAVENSWOOD_GT3_3 24250	72.74 4.76 -20.85 N	55.43 4.74 -2.94 N	105.20 1.83 -85.00 N	105.34 -0.48 -111.09 N	72.62 3.28 -34.78 N	68.48 4.17 -22.56 N	76.32 7.09 -1.28 N	112.79 9.33 -18.74 N	100.06 9.12 -11.98 N	80.44 8.43 0.00 N	112.61 11.43 0.00 N	78.43 8.26 0.00 N	47.76 4.56 0.00 N	54.16 3.81 -13.25 N	42.88 3.38 -7.31 N	56.27 1.75 -37.35 N	168.63 -1.53 -184.50 N	103.30 0.80 -95.61 N	55.94 2.96 -27.39 N	95.10 4.33 -53.73 N	89.49 0.60 -83.54 N	62.78 6.27 -0.30 N	111.75 2.74 -82.66 N	72.76 3.76 -32.48 N	
RAVENSWOOD_GT3_4 24251	72.74 4.76 -20.85 N	55.43 4.74 -2.94 N	105.20 1.83 -85.00 N	105.34 -0.48 -111.09 N	72.62 3.28 -34.78 N	68.48 4.17 -22.56 N	76.32 7.09 -1.28 N	112.79 9.33 -18.74 N	100.06 9.12 -11.98 N	80.44 8.43 0.00 N	112.61 11.43 0.00 N	78.43 8.26 0.00 N	47.76 4.56 0.00 N	54.16 3.81 -13.25 N	42.88 3.38 -7.31 N	56.27 1.75 -37.35 N	168.63 -1.53 -184.50 N	103.30 0.80 -95.61 N	55.94 2.96 -27.39 N	95.10 4.33 -53.73 N	89.49 0.60 -83.54 N	62.78 6.27 -0.30 N	111.75 2.74 -82.66 N	72.76 3.76 -32.48 N	
RAVENSWOOD_GT_1 23729	72.88 4.89 -20.85 N	55.60 4.91 -2.94 N	105.26 1.88 -85.00 N	105.33 -0.49 -111.09 N	72.74 3.40 -34.78 N	68.63 4.32 -22.56 N	76.57 7.34 -1.28 N	114.73 9.60 -20.42 N	227.24 9.33 -138.95 N	96.08 8.63 -15.45 N	124.62 11.65 -11.79 N	128.83 8.45 -50.20 N	94.89 4.65 -47.04 N	110.44 3.89 -69.45 N	105.27 3.41 -69.68 N	102.98 1.78 -84.04 N	193.61 -1.51 -209.47 N	170.50 0.82 -162.78 N	104.87 3.02 -76.26 N	110.30 4.40 -68.86 N	114.88 0.62 -108.91 N	94.87 6.37 -32.28 N	141.13 2.75 -112.04 N	106.34 3.77 -66.05 N	
RAVENSWOOD_GT_10 24258	72.64 4.66 -20.85 N	55.34 4.65 -2.94 N	105.17 1.79 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.22 -34.78 N	68.40 4.10 -22.56 N	76.19 6.96 -1.28 N	112.51 9.17 -18.62 N	91.08 8.96 -3.17 N	80.29 8.27 0.00 N	112.38 11.20 0.00 N	78.24 8.07 0.00 N	47.66 4.46 0.00 N	54.07 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.64 -1.49 -184.47 N	98.52 0.78 -90.84 N	53.87 2.90 -25.39 N	95.01 4.24 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.68 -32.48 N	
RAVENSWOOD_GT_11 24259	72.64 4.66 -20.85 N	55.34 4.65 -2.94 N	105.17 1.79 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.22 -34.78 N	68.40 4.10 -22.56 N	76.19 6.96 -1.28 N	112.51 9.17 -18.62 N	91.08 8.96 -3.17 N	80.29 8.27 0.00 N	112.38 11.20 0.00 N	78.24 8.07 0.00 N	47.66 4.46 0.00 N	54.07 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.64 -1.49 -184.47 N	98.52 0.78 -90.84 N	53.87 2.90 -25.39 N	95.01 4.24 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.68 -32.48 N	
RAVENSWOOD_GT_4 24252	72.63 4.65 -20.85 N	55.29 4.60 -2.94 N	105.15 1.77 -85.00 N	105.35 -0.47 -111.09 N	72.54 3.19 -34.78 N	68.37 4.06 -22.56 N	76.13 6.90 -1.28 N	111.76 9.08 -17.96 N	41.93 8.88 45.91 N	80.22 8.21 0.00 N	112.30 11.12 0.00 N	78.19 8.02 0.00 N	47.64 4.43 0.00 N	54.05 3.70 -13.25 N	42.79 3.29 -7.31 N	56.22 1.71 -37.35 N	168.49 -1.49 -184.32 N	71.97 0.77 -64.30 N	42.71 2.88 -14.25 N	94.98 4.22 -53.73 N	89.48 0.59 -83.54 N	62.61 6.09 -0.30 N	111.69 2.68 -82.66 N	72.68 3.67 -32.48 N	
RAVENSWOOD_GT_5 24254	72.63 4.65 -20.85 N	55.29 4.60 -2.94 N	105.15 1.77 -85.00 N	105.35 -0.47 -111.09 N	72.54 3.19 -34.78 N	68.37 4.06 -22.56 N	76.13 6.90 -1.28 N	111.76 9.08 -17.96 N	41.93 8.88 45.91 N	80.22 8.21 0.00 N	112.30 11.12 0.00 N	78.19 8.02 0.00 N	47.64 4.43 0.00 N	54.05 3.70 -13.25 N	42.79 3.29 -7.31 N	56.22 1.71 -37.35 N	168.49 -1.49 -184.32 N	71.97 0.77 -64.30 N	42.71 2.88 -14.25 N	94.98 4.22 -53.73 N	89.48 0.59 -83.54 N	62.61 6.09 -0.30 N	111.69 2.68 -82.66 N	72.68 3.67 -32.48 N	
RAVENSWOOD_GT_6	72.63	55.29	105.15	105.35	72.54	68.37	76.13	111.76	41.93	80.22	112.30	78.19	47.64	54.05	42.79	56.22	168.49	71.97	42.71	94.98	89.48	62.61	111.69	72.68	

24253	4.65 -20.85 N	4.60 -2.94 N	1.77 -85.00 N	-0.47 -111.09 N	3.19 -34.78 N	4.06 -22.56 N	6.90 -1.28 N	9.08 -17.96 N	8.88 45.91 N	8.21 0.00 N	11.12 0.00 N	8.02 0.00 N	4.43 0.00 N	3.70 -13.25 N	3.29 -7.31 N	1.71 -37.35 N	-1.49 -184.32 N	0.77 -64.30 N	2.88 -14.25 N	4.22 -53.73 N	0.59 -83.54 N	6.09 -0.30 N	2.68 -82.66 N	3.67 -32.48 N
RAVENSWOOD_GT_7 24255	72.63 4.65 -20.85 N	55.29 4.60 -2.94 N	105.15 1.77 -85.00 N	105.35 -0.47 -111.09 N	72.54 3.19 -34.78 N	68.37 4.06 -22.56 N	76.13 6.90 -1.28 N	111.76 9.08 -17.96 N	41.93 8.88 45.91 N	80.22 8.21 0.00 N	112.30 11.12 0.00 N	78.19 8.02 0.00 N	47.64 4.43 0.00 N	54.05 3.70 -13.25 N	42.79 3.29 -7.31 N	56.22 1.71 -37.35 N	168.49 -1.49 -184.32 N	71.97 0.77 -64.30 N	42.71 2.88 -14.25 N	94.98 4.22 -53.73 N	89.48 0.59 -83.54 N	62.61 6.09 -0.30 N	111.69 2.68 -82.66 N	72.68 3.67 -32.48 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.64 4.66 -20.85 N	55.34 4.65 -2.94 N	105.17 1.79 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.22 -34.78 N	68.40 4.10 -22.56 N	76.19 6.96 -1.28 N	112.51 9.17 -18.62 N	91.08 8.96 -3.17 N	80.29 8.27 0.00 N	112.38 11.20 0.00 N	78.24 8.07 0.00 N	47.66 4.46 0.00 N	54.07 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.64 -1.49 -184.47 N	98.52 0.78 -90.84 N	53.87 2.90 -25.39 N	95.01 4.24 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.68 -32.48 N
RAVENSWOOD_GT_9 24257	72.64 4.66 -20.85 N	55.34 4.65 -2.94 N	105.17 1.79 -85.00 N	105.35 -0.47 -111.09 N	72.57 3.22 -34.78 N	68.40 4.10 -22.56 N	76.19 6.96 -1.28 N	112.51 9.17 -18.62 N	91.08 8.96 -3.17 N	80.29 8.27 0.00 N	112.38 11.20 0.00 N	78.24 8.07 0.00 N	47.66 4.46 0.00 N	54.07 3.73 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.64 -1.49 -184.47 N	98.52 0.78 -90.84 N	53.87 2.90 -25.39 N	95.01 4.24 -53.73 N	89.48 0.59 -83.54 N	62.66 6.14 -0.30 N	111.70 2.69 -82.66 N	72.69 3.68 -32.48 N
RAVENSWOOD___1 23533	72.87 4.88 -20.85 N	55.59 4.89 -2.94 N	105.27 1.89 -85.00 N	105.32 -0.49 -111.09 N	72.73 3.39 -34.78 N	68.62 4.31 -22.56 N	76.57 7.33 -1.28 N	114.40 9.59 -20.09 N	202.80 9.33 -114.51 N	96.08 8.63 -15.45 N	124.62 11.65 -11.79 N	128.83 8.45 -50.20 N	94.89 4.65 -47.04 N	110.43 3.89 -69.45 N	105.27 3.41 -69.68 N	102.97 1.77 -84.04 N	193.54 -1.51 -209.39 N	157.28 0.82 -149.56 N	99.32 3.02 -70.71 N	110.30 4.40 -68.86 N	114.88 0.61 -108.91 N	94.87 6.36 -32.28 N	141.13 2.75 -112.04 N	106.34 3.77 -66.05 N
RAVENSWOOD___2 23534	72.86 4.87 -20.85 N	55.59 4.89 -2.94 N	105.27 1.89 -85.00 N	105.33 -0.49 -111.09 N	72.73 3.38 -34.78 N	68.60 4.29 -22.56 N	76.56 7.32 -1.28 N	114.41 9.61 -20.08 N	202.23 9.36 -113.91 N	96.09 8.64 -15.45 N	124.62 11.65 -11.79 N	128.83 8.45 -50.20 N	94.90 4.65 -47.04 N	110.44 3.90 -69.45 N	105.27 3.41 -69.68 N	102.97 1.77 -84.04 N	193.54 -1.51 -209.39 N	156.95 0.82 -149.24 N	99.19 3.03 -70.58 N	110.30 4.40 -68.86 N	114.88 0.61 -108.91 N	94.87 6.37 -32.28 N	141.13 2.75 -112.04 N	106.35 3.78 -66.05 N
RAVENSWOOD___3 23535	72.68 4.70 -20.85 N	55.36 4.66 -2.94 N	105.17 1.80 -85.00 N	105.35 -0.47 -111.09 N	72.58 3.23 -34.78 N	68.41 4.11 -22.56 N	76.22 6.99 -1.28 N	112.65 9.19 -18.74 N	99.90 8.96 -11.98 N	80.29 8.28 0.00 N	112.40 11.22 0.00 N	78.28 8.11 0.00 N	47.68 4.48 0.00 N	54.09 3.74 -13.25 N	42.81 3.31 -7.31 N	56.23 1.72 -37.35 N	168.66 -1.50 -184.50 N	103.29 0.78 -95.61 N	55.89 2.91 -27.39 N	95.02 4.26 -53.73 N	89.48 0.59 -83.54 N	62.67 6.15 -0.30 N	111.71 2.70 -82.66 N	72.69 3.69 -32.48 N
RAVENSWOOD___4 23820	72.84 4.86 -20.85 N	55.58 4.88 -2.94 N	105.26 1.88 -85.00 N	105.33 -0.49 -111.09 N	72.73 3.38 -34.78 N	68.60 4.29 -22.56 N	76.55 7.31 -1.28 N	114.07 9.59 -19.76 N	177.96 9.33 -89.67 N	96.08 8.63 -15.45 N	124.62 11.64 -11.79 N	128.81 8.44 -50.20 N	94.89 4.65 -47.04 N	110.43 3.89 -69.45 N	105.27 3.41 -69.68 N	102.97 1.77 -84.04 N	193.46 -1.51 -209.32 N	143.85 0.82 -136.13 N	93.68 3.02 -65.07 N	110.29 4.40 -68.86 N	114.88 0.61 -108.91 N	94.85 6.35 -32.28 N	141.13 2.75 -112.04 N	106.35 3.78 -66.05 N
RCPL_TRUST___DRP 24196	72.65 4.67 -20.85 N	55.34 4.65 -2.94 N	105.17 1.79 -85.00 N	105.34 -0.47 -111.09 N	72.56 3.22 -34.78 N	68.40 4.09 -22.56 N	76.19 6.96 -1.28 N	112.63 9.17 -18.74 N	99.90 8.96 -11.98 N	80.29 8.28 0.00 N	112.40 11.23 0.00 N	78.26 8.09 0.00 N	47.68 4.48 0.00 N	54.09 3.74 -13.25 N	42.82 3.33 -7.31 N	56.24 1.73 -37.35 N	168.65 -1.51 -184.50 N	103.29 0.78 -95.61 N	55.88 2.91 -27.39 N	95.02 4.25 -53.73 N	89.48 0.59 -83.54 N	62.67 6.15 -0.30 N	111.71 2.70 -82.66 N	72.69 3.69 -32.48 N
RENSSELAER___COGEN 23796	76.07 2.53 -26.42 N	53.94 2.47 -3.71 N	126.85 1.04 -107.43 N	134.93 -0.29 -140.50 N	80.39 1.83 -43.99 N	72.56 2.28 -28.53 N	73.24 3.67 -1.61 N	113.30 4.91 -23.67 N	98.65 4.56 -15.13 N	76.23 4.22 0.00 N	106.85 5.67 0.00 N	74.20 4.03 0.00 N	45.49 2.29 0.00 N	55.82 1.99 -16.74 N	43.17 1.75 -9.24 N	65.27 0.94 -47.17 N	217.86 -0.79 -232.99 N	128.03 0.39 -120.74 N	61.64 1.46 -34.59 N	107.07 2.18 -67.86 N	111.15 0.30 -105.50 N	59.61 3.01 -0.37 N	132.13 1.39 -104.39 N	79.55 2.00 -41.02 N
REVERE_CPPR_DRP 24186	47.71 0.58 0.00 N	48.18 0.42 0.00 N	18.55 0.18 0.00 N	-5.33 -0.06 0.00 N	34.85 0.29 0.00 N	42.16 0.41 0.00 N	68.65 0.69 0.00 N	85.78 1.06 0.00 N	80.47 1.50 0.00 N	73.62 1.61 0.00 N	103.30 2.12 0.00 N	71.49 1.32 0.00 N	43.82 0.62 0.00 N	37.61 0.51 0.00 N	32.63 0.44 0.00 N	17.43 0.27 0.00 N	-14.71 -0.37 0.00 N	7.10 0.21 0.00 N	26.29 0.70 0.00 N	38.08 1.05 0.00 N	5.49 0.14 0.00 N	57.34 1.12 0.00 N	26.68 0.34 0.00 N	36.86 0.33 0.00 N
ROCHESTER_9_IC 23652	47.86 -1.77 -2.50 N	45.95 -2.16 -0.35 N	27.59 -0.85 -10.06 N	7.96 0.17 -13.07 N	37.18 -1.47 -4.09 N	42.53 -1.87 -2.65 N	65.25 -2.86 -0.15 N	83.25 -3.67 -2.21 N	77.38 -2.99 -1.41 N	69.90 -2.11 0.00 N	97.96 -3.22 0.00 N	67.21 -2.96 0.00 N	40.99 -2.21 0.00 N	36.83 -1.84 -1.58 N	31.82 -1.24 -0.87 N	20.98 -0.64 -4.46 N	7.83 0.12 -22.04 N	18.24 -0.09 -11.42 N	28.58 -0.28 -3.27 N	43.05 -0.46 -6.48 N	15.41 -0.08 -10.13 N	54.76 -1.50 -0.04 N	35.34 -1.03 -10.03 N	38.92 -1.54 -3.94 N
ROSETON___1 23587	71.57 3.67 -20.78 N	54.32 3.65 -2.92 N	104.43 1.43 -84.62 N	105.03 -0.38 -110.68 N	71.78 2.57 -34.65 N	67.46 3.24 -22.48 N	74.65 5.43 -1.27 N	110.54 7.14 -18.67 N	97.85 6.96 -11.94 N	78.44 6.43 0.00 N	109.90 8.72 0.00 N	76.44 6.27 0.00 N	46.68 3.47 0.00 N	53.21 2.94 -13.18 N	42.07 2.61 -7.27 N	55.67 1.36 -37.14 N	167.96 -1.18 -183.48 N	102.59 0.61 -95.08 N	55.10 2.28 -27.24 N	93.84 3.37 -53.44 N	88.90 0.47 -83.08 N	61.38 4.86 -0.30 N	110.68 2.12 -82.21 N	71.72 2.89 -32.30 N
ROSETON___2 23588	71.57 3.67 -20.78 N	54.32 3.65 -2.92 N	104.43 1.43 -84.62 N	105.03 -0.38 -110.68 N	71.78 2.57 -34.65 N	67.46 3.24 -22.48 N	74.65 5.43 -1.27 N	110.54 7.14 -18.67 N	97.85 6.96 -11.94 N	78.44 6.43 0.00 N	109.90 8.72 0.00 N	76.44 6.27 0.00 N	46.68 3.47 0.00 N	53.21 2.94 -13.18 N	42.07 2.61 -7.27 N	55.67 1.36 -37.14 N	167.96 -1.18 -183.48 N	102.59 0.61 -95.08 N	55.10 2.28 -27.24 N	93.84 3.37 -53.44 N	88.90 0.47 -83.08 N	61.38 4.86 -0.30 N	110.68 2.12 -82.21 N	71.72 2.89 -32.30 N

RUSSELL___1 23602	46.09 -3.53 -2.50 N	44.15 -3.96 -0.35 N	26.87 -1.57 -10.06 N	8.13 0.33 -13.07 N	36.11 -2.54 -4.09 N	41.19 -3.21 -2.65 N	62.89 -5.22 -0.15 N	80.48 -6.45 -2.21 N	74.97 -5.40 -1.41 N	67.72 -4.29 0.00 N	95.05 -6.13 0.00 N	65.18 -4.99 0.00 N	39.99 -3.21 0.00 N	36.07 -2.58 -1.56 N	31.25 -1.80 -0.86 N	20.72 -0.84 -4.39 N	7.59 0.23 -21.71 N	18.02 -0.13 -11.25 N	28.38 -0.43 -3.22 N	42.43 -0.99 -6.38 N	15.20 -0.13 -9.98 N	53.74 -2.52 -0.04 N	34.69 -1.54 -9.88 N	38.13 -2.27 -3.88 N
RUSSELL___2 23532	46.09 -3.53 -2.50 N	44.15 -3.96 -0.35 N	26.87 -1.57 -10.06 N	8.13 0.33 -13.07 N	36.11 -2.54 -4.09 N	41.19 -3.21 -2.65 N	62.89 -5.22 -0.15 N	80.48 -6.45 -2.21 N	74.97 -5.40 -1.41 N	67.72 -4.29 0.00 N	95.05 -6.13 0.00 N	65.18 -4.99 0.00 N	39.99 -3.21 0.00 N	36.07 -2.58 -1.56 N	31.25 -1.80 -0.86 N	20.72 -0.84 -4.39 N	7.59 0.23 -21.71 N	18.02 -0.13 -11.25 N	28.38 -0.43 -3.22 N	42.43 -0.99 -6.38 N	15.20 -0.13 -9.98 N	53.74 -2.52 -0.04 N	34.69 -1.54 -9.88 N	38.13 -2.27 -3.88 N
RUSSELL___3 23549	47.11 -2.52 -2.50 N	45.19 -2.92 -0.35 N	27.29 -1.16 -10.06 N	8.03 0.24 -13.07 N	36.72 -1.94 -4.09 N	41.94 -2.46 -2.65 N	64.22 -3.89 -0.15 N	82.03 -4.89 -2.21 N	76.31 -4.06 -1.41 N	68.90 -3.11 0.00 N	96.60 -4.58 0.00 N	66.29 -3.88 0.00 N	40.54 -2.67 0.00 N	36.50 -2.15 -1.56 N	31.58 -1.47 -0.86 N	20.82 -0.74 -4.40 N	7.89 0.18 -22.04 N	18.21 -0.11 -11.42 N	28.47 -0.39 -3.27 N	42.72 -0.73 -6.42 N	15.23 -0.11 -9.98 N	54.26 -1.99 -0.04 N	34.96 -1.26 -9.88 N	38.55 -1.86 -3.88 N
RUSSELL___4 23556	46.13 -3.50 -2.50 N	44.16 -3.95 -0.35 N	26.88 -1.56 -10.06 N	8.13 0.33 -13.07 N	36.13 -2.53 -4.09 N	41.20 -3.20 -2.65 N	62.89 -5.22 -0.15 N	80.48 -6.45 -2.21 N	75.00 -5.37 -1.41 N	67.74 -4.27 0.00 N	95.05 -6.12 0.00 N	65.20 -4.98 0.00 N	39.99 -3.21 0.00 N	36.07 -2.58 -1.56 N	31.25 -1.80 -0.86 N	20.72 -0.84 -4.39 N	7.59 0.23 -21.71 N	18.02 -0.13 -11.25 N	28.38 -0.43 -3.22 N	42.43 -0.99 -6.38 N	15.20 -0.13 -9.98 N	53.74 -2.52 -0.04 N	34.69 -1.54 -9.88 N	38.13 -2.27 -3.88 N
RUSSELL___STATION 23914	47.11 -2.52 -2.50 N	45.19 -2.92 -0.35 N	27.29 -1.16 -10.06 N	8.03 0.24 -13.07 N	36.72 -1.94 -4.09 N	41.94 -2.46 -2.65 N	64.22 -3.89 -0.15 N	82.03 -4.89 -2.21 N	76.31 -4.06 -1.41 N	68.90 -3.11 0.00 N	96.60 -4.58 0.00 N	66.29 -3.88 0.00 N	40.54 -2.67 0.00 N	36.50 -2.15 -1.56 N	31.58 -1.47 -0.86 N	20.82 -0.74 -4.40 N	7.89 0.18 -22.04 N	18.21 -0.11 -11.42 N	28.47 -0.39 -3.27 N	42.72 -0.73 -6.42 N	15.23 -0.11 -9.98 N	54.26 -1.99 -0.04 N	34.96 -1.26 -9.88 N	38.55 -1.86 -3.88 N
S SALMON___HYD 24043	47.43 -1.01 -1.31 N	46.77 -1.17 -0.18 N	23.23 -0.46 -5.31 N	1.80 0.12 -6.94 N	35.89 -0.84 -2.18 N	42.24 -0.92 -1.41 N	66.87 -1.17 -0.08 N	84.50 -1.46 -1.24 N	78.84 -0.91 -0.79 N	71.41 -0.60 0.00 N	100.55 -0.63 0.00 N	69.62 -0.55 0.00 N	42.66 -0.55 0.00 N	37.49 -0.48 -0.88 N	32.32 -0.34 -0.47 N	19.34 -0.28 -2.46 N	-1.98 0.15 -12.21 N	13.17 -0.05 -6.33 N	27.22 -0.18 -1.81 N	40.34 -0.25 -3.56 N	10.82 -0.06 -5.53 N	55.41 -0.83 -0.02 N	31.29 -0.52 -5.47 N	37.78 -0.89 -2.15 N
SELKIRK___II 23799	75.14 1.63 -26.38 N	53.03 1.58 -3.69 N	125.92 0.67 -106.87 N	134.22 -0.18 -139.68 N	79.46 1.16 -43.74 N	71.56 1.45 -28.37 N	71.78 2.22 -1.60 N	111.28 3.00 -23.57 N	96.86 2.83 -15.07 N	74.63 2.61 0.00 N	104.65 3.47 0.00 N	72.70 2.53 0.00 N	44.60 1.40 0.00 N	55.00 1.24 -16.66 N	42.50 1.12 -9.19 N	64.72 0.59 -46.96 N	217.14 -0.50 -231.98 N	127.36 0.25 -120.21 N	60.95 0.93 -34.44 N	106.00 1.41 -67.56 N	110.58 0.19 -105.04 N	58.50 1.91 -0.37 N	131.15 0.87 -103.94 N	78.60 1.24 -40.84 N
SELKIRK___I 23801	75.38 1.98 -26.27 N	53.38 1.95 -3.68 N	125.82 0.80 -106.65 N	133.99 -0.22 -139.48 N	79.63 1.40 -43.67 N	71.79 1.72 -28.33 N	71.95 2.39 -1.60 N	111.51 3.26 -23.53 N	97.16 3.16 -15.04 N	74.96 2.95 0.00 N	105.12 3.94 0.00 N	73.04 2.87 0.00 N	44.78 1.57 0.00 N	55.09 1.36 -16.64 N	42.59 1.22 -9.18 N	64.70 0.64 -46.89 N	216.74 -0.56 -231.64 N	127.22 0.29 -120.04 N	61.05 1.07 -34.38 N	106.02 1.60 -67.40 N	110.30 0.22 -104.73 N	58.78 2.19 -0.37 N	130.94 0.96 -103.64 N	78.65 1.40 -40.72 N
SENECA OSWGO___HYD 24041	47.69 -0.97 -1.54 N	46.82 -1.15 -0.22 N	24.20 -0.42 -6.25 N	3.00 0.10 -8.17 N	36.29 -0.83 -2.56 N	42.40 -1.00 -1.66 N	66.53 -1.52 -0.09 N	84.31 -1.79 -1.38 N	78.40 -1.44 -0.88 N	70.96 -1.05 0.00 N	99.59 -1.59 0.00 N	68.92 -1.25 0.00 N	42.24 -0.96 0.00 N	37.25 -0.82 -0.97 N	32.08 -0.64 -0.54 N	19.56 -0.35 -2.75 N	-0.28 0.15 -13.91 N	14.04 -0.07 -7.21 N	27.39 -0.26 -2.06 N	40.73 -0.35 -4.05 N	11.59 -0.06 -6.30 N	55.35 -0.90 -0.02 N	32.00 -0.57 -6.23 N	38.11 -0.86 -2.45 N
SENECA___ENERGY 23797	49.27 -1.28 -3.42 N	46.64 -1.59 -0.48 N	31.78 -0.51 -13.91 N	12.97 0.07 -18.17 N	39.26 -0.99 -5.69 N	44.13 -1.31 -3.69 N	66.44 -1.72 -0.21 N	85.91 -1.88 -3.07 N	79.78 -1.14 -1.96 N	71.56 -0.45 0.00 N	99.77 -1.40 0.00 N	68.55 -1.62 0.00 N	41.42 -1.79 0.00 N	37.49 -1.64 -2.05 N	32.10 -1.22 -1.13 N	22.40 -0.58 -5.83 N	14.66 0.17 -28.83 N	21.76 -0.08 -14.94 N	29.71 -0.15 -4.28 N	45.49 -0.20 -8.65 N	19.07 0.05 -13.67 N	56.06 -0.22 -0.05 N	39.27 -0.60 -13.52 N	40.98 -0.85 -5.31 N
SHOEMAKER___GT 23640	69.53 3.36 -19.05 N	53.77 3.34 -2.68 N	97.19 1.31 -77.50 N	95.66 -0.35 -101.29 N	68.64 2.36 -31.72 N	65.28 2.96 -20.57 N	74.10 4.98 -1.16 N	108.37 6.56 -17.09 N	96.37 6.48 -10.93 N	78.01 6.00 0.00 N	109.30 8.12 0.00 N	76.01 5.84 0.00 N	46.39 3.19 0.00 N	51.86 2.69 -12.08 N	41.25 2.40 -6.67 N	52.46 1.24 -34.05 N	152.78 -1.10 -168.22 N	94.64 0.56 -87.17 N	52.69 2.13 -24.97 N	89.19 3.17 -48.99 N	81.96 0.44 -76.17 N	61.05 4.56 -0.27 N	103.66 1.95 -75.37 N	68.80 2.66 -29.61 N
SHOREHAM_IC_1 23715	86.37 5.57 -33.67 N	73.12 5.81 -19.55 N	105.43 2.05 -85.00 N	105.49 -0.33 -111.09 N	72.41 3.07 -34.78 N	68.43 4.12 -22.56 N	77.36 7.28 -2.13 N	111.37 7.91 -18.74 N	99.70 8.76 -11.98 N	79.71 7.70 0.00 N	111.41 10.23 0.00 N	78.21 7.95 -0.09 N	75.69 4.71 -27.77 N	79.55 3.95 -38.51 N	74.62 3.54 -38.89 N	74.98 1.83 -55.99 N	178.83 -1.47 -194.65 N	107.89 0.75 -100.23 N	77.82 2.79 -49.45 N	97.31 3.80 -56.47 N	94.73 0.59 -88.78 N	79.63 5.68 -17.72 N	115.48 2.64 -86.49 N	72.56 3.56 -32.48 N
SHOREHAM_IC_2 23716	86.37 5.57 -33.67 N	73.12 5.81 -19.55 N	105.43 2.05 -85.00 N	105.49 -0.33 -111.09 N	72.41 3.07 -34.78 N	68.43 4.12 -22.56 N	77.36 7.28 -2.13 N	111.37 7.91 -18.74 N	99.70 8.76 -11.98 N	79.71 7.70 0.00 N	111.41 10.23 0.00 N	78.21 7.95 -0.09 N	75.69 4.71 -27.77 N	79.55 3.95 -38.51 N	74.62 3.54 -38.89 N	74.98 1.83 -55.99 N	178.83 -1.47 -194.65 N	107.89 0.75 -100.23 N	77.82 2.79 -49.45 N	97.31 3.80 -56.47 N	94.73 0.59 -88.78 N	79.63 5.68 -17.72 N	115.48 2.64 -86.49 N	72.56 3.56 -32.48 N
SISSONVILLE___ 23735	45.77 -1.36 0.00 N	46.57 -1.19 0.00 N	17.83 -0.55 0.00 N	-5.11 0.16 0.00 N	33.60 -0.96 0.00 N	40.50 -1.25 0.00 N	64.98 -2.98 0.00 N	80.23 -4.49 0.00 N	74.63 -4.33 0.00 N	67.91 -4.10 0.00 N	95.92 -5.26 0.00 N	67.14 -3.03 0.00 N	41.56 -1.64 0.00 N	35.67 -1.42 0.00 N	30.88 -1.30 0.00 N	16.60 -0.56 0.00 N	-13.61 0.73 0.00 N	6.56 -0.34 0.00 N	24.26 -1.32 0.00 N	34.99 -2.04 0.00 N	5.10 -0.26 0.00 N	53.83 -2.39 0.00 N	25.55 -0.79 0.00 N	35.34 -1.18 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	46.99 -1.44 -1.31 N	46.37 -1.56 -0.18 N	23.00 -0.60 -5.22 N	1.62 0.15 -6.74 N	35.55 -1.12 -2.11 N	41.75 -1.36 -1.37 N	65.87 -2.16 -0.08 N	83.16 -2.69 -1.14 N	77.32 -2.37 -0.73 N	70.01 -2.00 0.00 N	98.26 -2.92 0.00 N	67.99 -2.19 0.00 N	41.73 -1.48 0.00 N	36.66 -1.26 -0.83 N	31.63 -1.01 -0.46 N	18.96 -0.54 -2.33 N	-2.47 0.34 -11.53 N	12.71 -0.17 -5.98 N	26.69 -0.60 -1.71 N	39.52 -0.87 -3.36 N	10.44 -0.13 -5.22 N	54.68 -1.57 -0.02 N	30.67 -0.84 -5.16 N	37.36 -1.19 -2.03 N		
SITHE_IND_GS2 24170	46.99 -1.44 -1.31 N	46.37 -1.56 -0.60 N	23.00 -0.60 -5.22 N	1.62 0.15 -6.74 N	35.55 -1.12 -2.11 N	41.75 -1.36 -1.37 N	65.87 -2.16 -0.08 N	83.16 -2.69 -1.14 N	77.32 -2.37 -0.73 N	70.01 -2.00 0.00 N	98.26 -2.92 0.00 N	67.99 -2.19 0.00 N	41.73 -1.48 0.00 N	36.66 -1.26 -0.83 N	31.63 -1.01 -0.46 N	18.96 -0.54 -2.33 N	-2.47 0.34 -11.53 N	12.71 -0.17 -5.98 N	26.69 -0.60 -1.71 N	39.52 -0.87 -3.36 N	10.44 -0.13 -5.22 N	54.68 -1.57 -0.02 N	30.67 -0.84 -5.16 N	37.36 -1.19 -2.03 N		
SITHE_IND_GS3 24171	46.99 -1.44 -1.31 N	46.37 -1.56 -0.60 N	23.00 -0.60 -5.22 N	1.62 0.15 -6.74 N	35.55 -1.12 -2.11 N	41.75 -1.36 -1.37 N	65.87 -2.16 -0.08 N	83.16 -2.69 -1.14 N	77.32 -2.37 -0.73 N	70.01 -2.00 0.00 N	98.26 -2.92 0.00 N	67.99 -2.19 0.00 N	41.73 -1.48 0.00 N	36.66 -1.26 -0.83 N	31.63 -1.01 -0.46 N	18.96 -0.54 -2.33 N	-2.47 0.34 -11.53 N	12.71 -0.17 -5.98 N	26.69 -0.60 -1.71 N	39.52 -0.87 -3.36 N	10.44 -0.13 -5.22 N	54.68 -1.57 -0.02 N	30.67 -0.84 -5.16 N	37.36 -1.19 -2.03 N		
SITHE_IND_GS4 24172	46.99 -1.44 -1.31 N	46.37 -1.56 -0.60 N	23.00 -0.60 -5.22 N	1.62 0.15 -6.74 N	35.55 -1.12 -2.11 N	41.75 -1.36 -1.37 N	65.87 -2.16 -0.08 N	83.16 -2.69 -1.14 N	77.32 -2.37 -0.73 N	70.01 -2.00 0.00 N	98.26 -2.92 0.00 N	67.99 -2.19 0.00 N	41.73 -1.48 0.00 N	36.66 -1.26 -0.83 N	31.63 -1.01 -0.46 N	18.96 -0.54 -2.33 N	-2.47 0.34 -11.53 N	12.71 -0.17 -5.98 N	26.69 -0.60 -1.71 N	39.52 -0.87 -3.36 N	10.44 -0.13 -5.22 N	54.68 -1.57 -0.02 N	30.67 -0.84 -5.16 N	37.36 -1.19 -2.03 N		
SITHE__BATAVIA 24024	47.45 -2.53 -2.84 N	45.15 -3.00 -0.40 N	28.46 -1.21 -11.29 N	9.46 0.23 -14.50 N	37.05 -2.05 -4.54 N	42.06 -2.63 -2.94 N	64.06 -4.07 -0.17 N	81.60 -5.57 -2.45 N	75.69 -4.83 -1.56 N	68.37 -3.65 0.00 N	95.58 -5.60 0.00 N	65.18 -4.99 0.00 N	39.57 -3.64 0.00 N	35.81 -3.07 -1.78 N	31.02 -2.14 -0.98 N	21.02 -1.15 -5.01 N	10.84 0.42 -24.76 N	19.46 -0.27 -12.83 N	28.41 -0.86 -3.68 N	43.04 -1.27 -7.27 N	16.51 -0.21 -11.36 N	53.33 -2.93 -0.04 N	35.80 -1.79 -11.24 N	38.54 -2.40 -4.42 N		
SITHE__INDEPEND 23800	46.99 -1.44 -1.31 N	46.37 -1.56 -0.60 N	23.00 -0.60 -5.22 N	1.62 0.15 -6.74 N	35.55 -1.12 -2.11 N	41.75 -1.36 -1.37 N	65.87 -2.16 -0.08 N	83.16 -2.69 -1.14 N	77.32 -2.37 -0.73 N	70.01 -2.00 0.00 N	98.26 -2.92 0.00 N	67.99 -2.19 0.00 N	41.73 -1.48 0.00 N	36.66 -1.26 -0.83 N	31.63 -1.01 -0.46 N	18.96 -0.54 -2.33 N	-2.47 0.34 -11.53 N	12.71 -0.17 -5.98 N	26.69 -0.60 -1.71 N	39.52 -0.87 -3.36 N	10.44 -0.13 -5.22 N	54.68 -1.57 -0.02 N	30.67 -0.84 -5.16 N	37.36 -1.19 -2.03 N		
SITHE__MASSENA 23902	46.21 -0.92 0.00 N	47.00 -0.75 0.00 N	18.01 -0.37 0.00 N	-5.16 0.11 0.00 N	33.91 -0.65 0.00 N	40.87 -0.88 0.00 N	66.42 -1.54 0.00 N	81.97 -2.75 0.00 N	76.02 -2.94 0.00 N	69.19 -2.82 0.00 N	97.68 -3.50 0.00 N	67.92 -2.25 0.00 N	42.08 -1.13 0.00 N	36.12 -0.98 0.00 N	31.25 -0.93 0.00 N	16.80 -0.36 0.00 N	-13.88 0.46 0.00 N	6.67 -0.23 0.00 N	24.70 -0.88 0.00 N	35.68 -1.36 0.00 N	5.18 -0.17 0.00 N	54.76 -1.46 0.00 N	25.86 -0.49 0.00 N	35.84 -0.68 0.00 N		
SITHE__OGDNSBRG 24021	46.61 -0.52 0.00 N	47.41 -0.35 0.00 N	18.15 -0.23 0.00 N	-5.20 0.08 0.00 N	34.18 -0.38 0.00 N	41.21 -0.54 0.00 N	66.80 -1.16 0.00 N	82.55 -2.17 0.00 N	76.70 -2.25 0.00 N	69.83 -2.19 0.00 N	98.61 -2.57 0.00 N	68.68 -1.49 0.00 N	42.53 -0.68 0.00 N	36.49 -0.60 0.00 N	31.57 -0.62 0.00 N	16.97 -0.19 0.00 N	-14.00 0.34 0.00 N	6.74 -0.16 0.00 N	24.93 -0.65 0.00 N	36.00 -1.03 0.00 N	5.23 -0.13 0.00 N	55.26 -0.97 0.00 N	26.12 -0.23 0.00 N	36.15 -0.38 0.00 N		
SITHE__STERLING 23777	48.00 0.34 -0.54 N	48.02 0.19 -0.08 N	20.66 0.09 -2.19 N	-2.46 -0.04 -2.86 N	35.60 0.14 -0.90 N	42.54 0.21 -0.58 N	68.41 0.42 -0.03 N	85.90 0.73 -0.45 N	80.34 1.10 -0.29 N	73.26 1.25 0.00 N	102.73 1.55 0.00 N	71.09 0.92 0.00 N	43.57 0.36 0.00 N	37.74 0.31 -0.34 N	32.67 0.30 -0.19 N	18.31 0.19 -0.96 N	-9.91 -0.32 -4.75 N	9.52 0.16 -2.46 N	26.86 0.57 -0.70 N	39.27 0.85 -1.38 N	7.62 0.11 -2.15 N	57.06 0.83 -0.01 N	28.67 0.20 -2.13 N	37.52 0.16 -0.84 N		
SOUTH CAIRO__GT 23612	73.94 3.97 -22.85 N	54.92 3.89 -3.28 N	115.00 1.53 -95.09 N	118.68 -0.42 -124.36 N	76.23 2.72 -38.94 N	70.40 3.40 -25.26 N	75.06 5.67 -1.43 N	113.24 7.54 -20.98 N	99.75 7.38 -13.41 N	78.92 6.91 0.00 N	110.63 9.45 0.00 N	76.86 6.68 0.00 N	46.99 3.78 0.00 N	55.14 3.24 -14.81 N	43.21 2.85 -8.17 N	60.46 1.50 -41.80 N	190.88 -1.32 -206.54 N	114.61 0.68 -107.03 N	58.80 2.55 -30.66 N	100.91 3.79 -60.09 N	99.24 0.52 -93.36 N	61.89 5.34 -0.33 N	121.07 2.33 -92.39 N	75.93 3.11 -36.30 N		
SOUTH HAMPTN__IC 23720	86.83 6.03 -33.67 N	73.55 6.24 -19.55 N	105.60 2.22 -85.00 N	105.44 -0.38 -111.09 N	72.73 3.38 -34.78 N	68.85 4.54 -22.56 N	78.10 8.02 -2.13 N	112.34 8.88 -18.74 N	100.68 9.74 -11.98 N	80.68 8.67 0.00 N	112.75 11.57 0.00 N	79.12 8.85 -0.09 N	76.22 5.25 -27.77 N	80.00 4.40 -38.51 N	75.01 3.93 -38.89 N	75.19 2.04 -55.99 N	178.64 -1.67 -194.65 N	107.99 0.86 -100.23 N	78.19 3.16 -49.45 N	97.83 4.33 -56.47 N	94.81 0.67 -88.78 N	80.38 6.44 -17.72 N	115.81 2.98 -86.49 N	72.96 3.96 -32.48 N		
SOUTHOLD__IC 23719	87.69 6.90 -33.67 N	74.36 7.06 -19.55 N	105.91 2.53 -85.00 N	105.35 -0.47 -111.09 N	73.30 3.95 -34.78 N	69.55 5.24 -22.56 N	79.29 9.21 -2.13 N	113.89 10.43 -18.74 N	102.25 11.31 -11.98 N	82.19 10.17 0.00 N	114.87 13.69 0.00 N	80.59 10.32 -0.09 N	77.10 6.12 -27.77 N	80.74 5.15 -38.51 N	75.65 4.57 -38.89 N	75.53 2.38 -55.99 N	178.33 -1.98 -194.65 N	108.15 1.01 -100.23 N	78.78 3.75 -49.45 N	98.71 5.21 -56.47 N	94.93 0.79 -88.78 N	81.62 7.68 -17.72 N	116.34 3.51 -86.49 N	73.66 4.65 -32.48 N		
ST LAWRENCE____ 23600	45.90 -1.23 0.00 N	46.71 -1.05 0.00 N	17.90 -0.48 0.00 N	-5.13 0.14 0.00 N	33.72 -0.84 0.00 N	40.65 -1.10 0.00 N	66.14 -1.82 0.00 N	81.58 -3.14 0.00 N	75.63 -3.33 0.00 N	68.80 -3.21 0.00 N	97.13 -4.05 0.00 N	67.48 -2.69 0.00 N	41.80 -1.40 0.00 N	35.88 -1.22 0.00 N	31.06 -1.13 0.00 N	16.70 -0.46 0.00 N	-13.82 0.52 0.00 N	6.64 -0.26 0.00 N	24.60 -0.99 0.00 N	35.53 -1.50 0.00 N	5.15 -0.20 0.00 N	54.45 -1.77 0.00 N	25.70 -0.65 0.00 N	35.65 -0.87 0.00 N		
STATION 5_MISC_HYD	44.02	41.99	25.92	8.19	34.31	39.10	59.81	76.85	71.64	64.77	90.92	62.31	38.09	34.30	29.53	19.76	8.39	17.68	27.08	40.62	14.92	50.94	33.36	36.11		

23604	-5.60 -2.50 N	-6.12 -0.35 N	-2.43 -9.97 N	0.60 -12.86 N	-4.29 -4.03 N	-5.26 -2.61 N	-8.30 -0.15 N	-10.08 -2.21 N	-8.73 -1.41 N	-7.24 0.00 N	-10.26 0.00 N	-7.86 0.00 N	-5.11 0.00 N	-4.36 -1.56 N	-3.52 -0.86 N	-1.80 -4.39 N	1.03 -21.71 N	-0.47 -11.25 N	-1.73 -3.22 N	-2.80 -6.38 N	-0.42 -9.98 N	-5.31 -0.04 N	-2.86 -9.88 N	-4.30 -3.88 N
STURGEON_POOL_HYD 23609	72.63 4.22 -21.28 N	54.97 4.21 -3.01 N	107.21 1.64 -87.18 N	108.24 -0.44 -113.95 N	73.19 2.95 -35.68 N	68.58 3.69 -23.14 N	75.39 6.13 -1.31 N	112.02 8.07 -19.23 N	99.10 7.85 -12.29 N	79.05 7.04 0.00 N	110.42 9.24 0.00 N	76.82 6.64 0.00 N	46.86 3.66 0.00 N	53.84 3.16 -13.59 N	42.52 2.83 -7.50 N	56.95 1.47 -38.31 N	173.61 -1.29 -189.24 N	105.65 0.68 -98.07 N	56.22 2.55 -28.09 N	95.91 3.76 -55.11 N	91.56 0.52 -85.69 N	61.93 5.40 -0.30 N	113.47 2.33 -84.79 N	72.96 3.12 -33.32 N
SYRACUSE___POWER 24017	48.37 -0.64 -1.88 N	47.24 -0.78 -0.26 N	25.76 -0.28 -7.66 N	4.79 0.06 -10.01 N	37.14 -0.55 -3.13 N	43.11 -0.67 -2.03 N	67.10 -0.97 -0.11 N	85.31 -1.10 -1.69 N	79.30 -0.74 -1.08 N	71.60 -0.41 0.00 N	100.39 -0.79 0.00 N	69.42 -0.75 0.00 N	42.53 -0.67 0.00 N	37.73 -0.58 -1.22 N	32.43 -0.43 -0.67 N	20.39 -0.21 -3.43 N	2.61 -0.01 -16.96 N	15.70 0.02 -8.79 N	28.16 0.06 -2.52 N	42.05 0.08 -4.94 N	13.04 0.00 -7.68 N	55.95 -0.31 -0.03 N	33.62 -0.33 -7.60 N	38.97 -0.54 -2.99 N
Stony___Brook 24151	86.13 5.33 -33.67 N	72.93 5.62 -19.55 N	105.36 1.98 -85.00 N	105.52 -0.30 -111.09 N	72.23 2.88 -34.78 N	68.39 4.08 -22.56 N	77.31 7.22 -2.13 N	111.10 7.64 -18.74 N	99.40 8.46 -11.98 N	79.63 7.62 0.00 N	111.24 10.06 0.00 N	78.17 7.90 -0.09 N	75.73 4.75 -27.77 N	79.59 3.99 -38.51 N	74.66 3.58 -38.89 N	75.00 1.85 -55.99 N	178.85 -1.46 -194.65 N	107.87 0.73 -100.23 N	77.77 2.74 -49.45 N	97.22 3.72 -56.47 N	94.73 0.59 -88.78 N	79.55 5.61 -17.72 N	115.47 2.64 -86.49 N	72.57 3.56 -32.48 N
UNION___PROCESSING_DRP 323587	47.34 -2.33 -2.54 N	45.39 -2.72 -0.36 N	27.44 -1.07 -10.13 N	8.02 0.23 -13.07 N	36.79 -1.87 -4.09 N	42.04 -2.36 -2.65 N	64.41 -3.70 -0.15 N	82.14 -4.78 -2.21 N	76.29 -4.08 -1.41 N	68.89 -3.12 0.00 N	96.54 -4.64 0.00 N	66.25 -3.92 0.00 N	40.44 -2.77 0.00 N	36.35 -2.33 -1.58 N	31.39 -1.67 -0.87 N	20.77 -0.86 -4.47 N	8.37 0.33 -22.38 N	18.31 -0.19 -11.60 N	28.24 -0.67 -3.32 N	42.52 -1.02 -6.52 N	15.34 -0.16 -10.13 N	53.96 -2.31 -0.04 N	34.99 -1.39 -10.03 N	38.48 -1.98 -3.94 N
UPPER HUDSON___HYD 24058	76.18 1.48 -27.57 N	54.12 2.50 -3.87 N	131.52 1.11 -112.03 N	140.80 -0.35 -146.42 N	82.39 1.98 -45.85 N	74.03 2.55 -29.74 N	73.87 4.23 -1.68 N	115.11 5.69 -24.70 N	99.83 5.08 -15.79 N	76.66 4.65 0.00 N	107.45 6.27 0.00 N	74.62 4.45 0.00 N	45.85 2.65 0.00 N	57.00 2.45 -17.47 N	43.98 2.15 -9.64 N	67.56 1.17 -49.23 N	227.85 -0.98 -243.17 N	133.39 0.48 -126.01 N	63.51 1.82 -36.10 N	110.51 2.66 -70.82 N	115.83 0.37 -110.10 N	60.14 3.53 -0.39 N	136.96 1.66 -108.95 N	81.58 2.24 -42.81 N
UPPER RAQUET___HYD 24056	45.77 -1.36 0.00 N	46.57 -1.19 0.00 N	17.83 -0.55 0.00 N	-5.11 0.16 0.00 N	33.60 -0.96 0.00 N	40.50 -1.25 0.00 N	64.98 -2.98 0.00 N	80.23 -4.49 0.00 N	74.63 -4.33 0.00 N	67.91 -4.10 0.00 N	95.92 -5.26 0.00 N	67.14 -3.03 0.00 N	41.56 -1.64 0.00 N	35.67 -1.42 0.00 N	30.88 -1.30 0.00 N	16.60 -0.56 0.00 N	-13.61 0.73 0.00 N	6.56 -0.34 0.00 N	24.26 -1.32 0.00 N	34.99 -2.04 0.00 N	5.10 -0.26 0.00 N	53.83 -2.39 0.00 N	25.55 -0.79 0.00 N	35.34 -1.18 0.00 N
VISCHER___FERRY HYD 24020	76.07 2.25 -26.69 N	53.78 2.27 -3.75 N	127.96 1.00 -108.59 N	136.36 -0.29 -141.93 N	80.75 1.75 -44.44 N	72.77 2.20 -28.83 N	73.16 3.58 -1.63 N	113.43 4.76 -23.95 N	98.57 4.30 -15.31 N	75.97 3.95 0.00 N	106.49 5.31 0.00 N	73.94 3.77 0.00 N	45.39 2.19 0.00 N	56.03 2.01 -16.93 N	43.30 1.77 -9.34 N	65.84 0.96 -47.72 N	220.57 -0.80 -235.71 N	129.43 0.38 -122.14 N	62.00 1.42 -34.99 N	107.79 2.11 -68.65 N	112.38 0.30 -106.73 N	59.51 2.91 -0.38 N	133.34 1.38 -105.61 N	79.97 1.95 -41.49 N
WADING RIVER_IC_1 23522	86.22 5.42 -33.67 N	72.97 5.66 -19.55 N	105.37 2.00 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.31 4.01 -22.56 N	77.19 7.10 -2.13 N	111.17 7.71 -18.74 N	99.47 8.53 -11.98 N	79.51 7.50 0.00 N	111.13 9.95 0.00 N	78.00 7.74 -0.09 N	75.57 4.59 -27.77 N	79.44 3.84 -38.51 N	74.53 3.45 -38.89 N	74.93 1.78 -55.99 N	178.88 -1.43 -194.65 N	107.87 0.73 -100.23 N	77.73 2.70 -49.45 N	97.17 3.67 -56.47 N	94.71 0.57 -88.78 N	79.46 5.52 -17.72 N	115.41 2.58 -86.49 N	72.48 3.48 -32.48 N
WADING RIVER_IC_2 23547	86.22 5.42 -33.67 N	72.97 5.66 -19.55 N	105.37 2.00 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.31 4.01 -22.56 N	77.19 7.10 -2.13 N	111.17 7.71 -18.74 N	99.47 8.53 -11.98 N	79.51 7.50 0.00 N	111.13 9.95 0.00 N	78.00 7.74 -0.09 N	75.57 4.59 -27.77 N	79.44 3.84 -38.51 N	74.53 3.45 -38.89 N	74.93 1.78 -55.99 N	178.88 -1.43 -194.65 N	107.87 0.73 -100.23 N	77.73 2.70 -49.45 N	97.17 3.67 -56.47 N	94.71 0.57 -88.78 N	79.46 5.52 -17.72 N	115.41 2.58 -86.49 N	72.48 3.48 -32.48 N
WADING RIVER_IC_3 23601	86.22 5.42 -33.67 N	72.97 5.66 -19.55 N	105.37 2.00 -85.00 N	105.50 -0.32 -111.09 N	72.32 2.97 -34.78 N	68.31 4.01 -22.56 N	77.19 7.10 -2.13 N	111.17 7.71 -18.74 N	99.47 8.53 -11.98 N	79.51 7.50 0.00 N	111.13 9.95 0.00 N	78.00 7.74 -0.09 N	75.57 4.59 -27.77 N	79.44 3.84 -38.51 N	74.53 3.45 -38.89 N	74.93 1.78 -55.99 N	178.88 -1.43 -194.65 N	107.87 0.73 -100.23 N	77.73 2.70 -49.45 N	97.17 3.67 -56.47 N	94.71 0.57 -88.78 N	79.46 5.52 -17.72 N	115.41 2.58 -86.49 N	72.48 3.48 -32.48 N
WALDEN___HYDRO 24148	71.37 3.89 -20.35 N	54.44 3.81 -2.87 N	102.82 1.48 -82.97 N	102.77 -0.39 -108.44 N	71.16 2.64 -33.95 N	67.13 3.36 -22.02 N	74.86 5.66 -1.24 N	110.57 7.56 -18.30 N	98.15 7.50 -11.70 N	78.97 6.96 0.00 N	110.69 9.51 0.00 N	76.97 6.80 0.00 N	46.94 3.74 0.00 N	53.15 3.12 -12.94 N	42.09 2.76 -7.14 N	55.06 1.44 -36.46 N	164.48 -1.27 -180.09 N	100.88 0.66 -93.32 N	54.83 2.51 -26.73 N	93.22 3.74 -52.45 N	87.42 0.52 -81.54 N	61.88 5.36 -0.29 N	109.35 2.31 -80.69 N	71.31 3.08 -31.71 N
WARRENSBURG____ 23737	76.25 1.55 -27.57 N	54.20 2.57 -3.87 N	131.55 1.14 -112.03 N	140.80 -0.35 -146.42 N	82.44 2.03 -45.85 N	74.08 2.60 -29.74 N	73.98 4.34 -1.68 N	115.26 5.83 -24.70 N	99.96 5.21 -15.79 N	76.80 4.79 0.00 N	107.65 6.47 0.00 N	74.73 4.56 0.00 N	45.92 2.71 0.00 N	57.06 2.50 -17.47 N	44.03 2.21 -9.64 N	67.59 1.20 -49.23 N	227.83 -1.00 -243.17 N	133.40 0.49 -126.01 N	63.55 1.87 -36.10 N	110.58 2.72 -70.82 N	115.84 0.38 -110.10 N	60.25 3.63 -0.39 N	137.00 1.71 -108.95 N	81.62 2.28 -42.81 N
WATERSIDE___6 8 9 23538	72.84 4.86 -20.85 N	55.58 4.88 -2.94 N	105.26 1.88 -85.00 N	105.33 -0.49 -111.09 N	72.73 3.38 -34.78 N	68.60 4.29 -22.56 N	76.55 7.31 -1.28 N	114.07 9.59 -19.76 N	177.96 9.33 -89.67 N	96.08 8.63 -15.45 N	124.62 11.64 -11.79 N	128.81 8.44 -50.20 N	94.89 4.65 -47.04 N	110.43 3.89 -69.45 N	105.27 3.41 -69.68 N	102.97 1.77 -84.04 N	193.46 -1.51 -209.32 N	143.85 0.82 -136.13 N	93.68 3.02 -65.07 N	110.29 4.40 -68.86 N	114.88 0.61 -108.91 N	94.85 6.35 -32.28 N	141.13 2.75 -112.04 N	106.35 3.78 -66.05 N



WEST BABYLON___IC 23714	86.63 <u>5.83</u> <del>-33.67</del> N	73.28 <u>5.97</u> <del>-19.55</del> N	105.54 <u>2.17</u> <del>-85.00</del> N	105.41 <u>-0.41</u> <del>-111.09</del> N	72.76 <u>3.41</u> <del>-34.78</del> N	68.94 <u>4.63</u> <del>-22.56</del> N	78.13 <u>8.05</u> <del>-2.13</del> N	112.79 <u>9.33</u> <del>-18.74</del> N	100.84 <u>9.90</u> <del>-11.98</del> N	81.13 <u>9.12</u> <u>0.00</u> N	113.46 <u>12.29</u> <u>0.00</u> N	79.51 <u>9.25</u> <del>-0.09</del> N	76.38 <u>5.40</u> <del>-27.77</del> N	80.15 <u>4.55</u> <del>-38.51</del> N	75.12 <u>4.04</u> <del>-38.89</del> N	75.24 <u>2.09</u> <del>-55.99</del> N	178.59 <u>-1.72</u> <del>-194.65</del> N	108.00 <u>0.87</u> <del>-100.23</del> N	78.29 <u>3.25</u> <del>-49.45</del> N	98.11 <u>4.61</u> <del>-56.47</del> N	94.84 <u>0.70</u> <del>-88.78</del> N	80.91 <u>6.97</u> <del>-17.72</del> N	116.04 <u>3.21</u> <del>-86.49</del> N	73.21 <u>4.21</u> <del>-32.48</del> N
WEST CANADA___HYD 24049	46.85 <u>0.27</u> <u>0.54</u> N	47.92 <u>0.24</u> <u>0.08</u> N	16.30 <u>0.11</u> <u>2.19</u> N	-8.16 <u>-0.03</u> <u>2.86</u> N	33.87 <u>0.21</u> <u>0.90</u> N	41.44 <u>0.28</u> <u>0.58</u> N	68.36 <u>0.43</u> <u>0.03</u> N	84.81 <u>0.58</u> <u>0.48</u> N	79.20 <u>0.55</u> <u>0.31</u> N	72.58 <u>0.57</u> <u>0.00</u> N	101.89 <u>0.71</u> <u>0.00</u> N	70.66 <u>0.49</u> <u>0.00</u> N	43.48 <u>0.27</u> <u>0.00</u> N	36.98 <u>0.23</u> <u>0.34</u> N	32.22 <u>0.23</u> <u>0.19</u> N	16.32 <u>0.12</u> <u>0.96</u> N	-19.20 <u>-0.11</u> <u>4.75</u> N	4.50 <u>0.06</u> <u>2.46</u> N	25.08 <u>0.20</u> <u>0.70</u> N	35.95 <u>0.30</u> <u>1.38</u> N	3.24 <u>0.04</u> <u>2.15</u> N	56.60 <u>0.39</u> <u>0.01</u> N	24.36 <u>0.15</u> <u>2.13</u> N	35.87 <u>0.18</u> <u>0.84</u> N
WESTERN_NY_WIND 24143	47.45 <u>-2.56</u> <del>-2.88</del> N	45.12 <u>-3.04</u> <del>-0.40</del> N	28.60 <u>-1.22</u> <del>-11.44</del> N	9.67 <u>0.24</u> <del>-14.70</del> N	37.10 <u>-2.07</u> <del>-4.60</del> N	42.08 <u>-2.65</u> <del>-2.99</del> N	64.01 <u>-4.12</u> <del>-0.17</del> N	81.56 <u>-5.64</u> <del>-2.48</del> N	75.65 <u>-4.89</u> <del>-1.59</del> N	68.29 <u>-3.72</u> <u>0.00</u> N	95.47 <u>-5.70</u> <u>0.00</u> N	65.11 <u>-5.06</u> <u>0.00</u> N	39.51 <u>-3.69</u> <u>0.00</u> N	35.77 <u>-3.12</u> <u>-1.80</u> N	31.00 <u>-2.18</u> <del>-0.99</del> N	21.07 <u>-1.17</u> <del>-5.08</del> N	11.20 <u>0.44</u> <del>-25.10</del> N	19.63 <u>-0.28</u> <del>-13.00</del> N	28.43 <u>-0.88</u> <del>-3.73</del> N	43.04 <u>-1.30</u> <del>-7.31</del> N	16.50 <u>-0.21</u> <del>-11.36</del> N	53.27 <u>-2.99</u> <del>-0.04</del> N	35.77 <u>-1.82</u> <del>-11.24</del> N	38.50 <u>-2.45</u> <del>-4.42</del> N
YORK___WARBASSE 23770	72.95 <u>4.96</u> <del>-20.86</del> N	55.75 <u>5.06</u> <del>-2.94</del> N	105.28 <u>1.91</u> <del>-85.00</del> N	105.37 <u>-0.45</u> <del>-111.09</del> N	72.61 <u>3.26</u> <del>-34.78</del> N	68.48 <u>4.17</u> <del>-22.56</del> N	76.16 <u>6.92</u> <del>-1.28</del> N	112.05 <u>8.53</u> <del>-18.80</del> N	149.59 <u>8.12</u> <del>-62.51</del> N	95.71 <u>8.25</u> <del>-15.45</del> N	123.96 <u>10.99</u> <del>-11.79</del> N	128.41 <u>8.04</u> <del>-50.20</del> N	94.77 <u>4.53</u> <del>-47.04</del> N	110.30 <u>3.76</u> <del>-69.45</del> N	105.20 <u>3.34</u> <del>-69.68</del> N	102.93 <u>1.73</u> <del>-84.04</del> N	193.36 <u>-1.44</u> <del>-209.14</del> N	130.90 <u>0.81</u> <del>-123.19</del> N	169.62 <u>3.06</u> <del>-140.97</del> N	248.71 <u>4.46</u> <del>-207.22</del> N	114.89 <u>0.63</u> <del>-108.91</del> N	94.85 <u>6.31</u> <del>-32.31</del> N	140.98 <u>2.60</u> <del>-112.04</del> N	106.25 <u>3.68</u> <del>-66.05</del> N