

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

04/09/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	69.75	79.49	71.18	68.31	65.00	67.25	94.39	102.34	113.23	192.67	119.92	106.97	113.04	106.92	107.68	110.63	122.21	118.85	104.39	122.03	129.82	126.78	91.40	96.03
24138	4.75	6.83	5.59	4.34	3.71	6.04	9.71	11.38	-103.80	-71.32	13.12	4.57	3.87	-18.67	11.25	10.73	6.06	7.35	11.16	11.52	8.34	9.54	9.55	9.37
	-18.06	-0.28	-3.22	-14.94	-19.97	0.00	0.00	0.00	-1010.81	-795.28	0.00	-66.54	-79.53	-271.69	-0.13	-11.77	-66.18	-50.14	-1.88	-18.00	-52.32	-39.28	-1.08	-1.42
	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	69.75	79.51	71.19	68.31	65.00	67.26	94.38	102.35	113.24	192.65	119.91	106.97	113.03	106.93	107.62	110.61	122.21	118.83	104.34	122.02	129.82	126.78	91.42	96.05
24260	4.75	6.85	5.60	4.35	3.72	6.05	9.71	11.39	-103.80	-71.35	13.11	4.57	3.85	-18.67	11.19	10.71	6.05	7.33	11.11	11.50	8.34	9.55	9.57	9.39
	-18.06	-0.28	-3.22	-14.94	-19.97	0.00	0.00	0.00	-1010.81	-795.28	0.00	-66.54	-79.53	-271.70	-0.13	-11.78	-66.18	-50.14	-1.88	-18.00	-52.32	-39.29	-1.08	-1.42
	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	69.75	79.51	71.19	68.31	65.00	67.26	94.38	102.35	113.24	192.65	119.91	106.97	113.03	106.93	107.62	110.61	122.21	118.83	104.34	122.02	129.82	126.78	91.42	96.05
24261	4.75	6.85	5.60	4.35	3.72	6.05	9.71	11.39	-103.80	-71.35	13.11	4.57	3.85	-18.67	11.19	10.71	6.05	7.33	11.11	11.50	8.34	9.55	9.57	9.39
	-18.06	-0.28	-3.22	-14.94	-19.97	0.00	0.00	0.00	-1010.81	-795.28	0.00	-66.54	-79.53	-271.70	-0.13	-11.78	-66.18	-50.14	-1.88	-18.00	-52.32	-39.29	-1.08	-1.42
	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	69.70	74.54	67.94	68.36	66.47	62.64	87.62	93.89	202.30	246.69	110.31	116.95	125.97	173.62	99.97	105.37	131.41	123.70	95.13	116.49	134.19	127.32	83.75	88.07
24011	1.10	1.83	1.71	1.42	1.21	1.43	2.95	2.93	-29.87	-19.28	3.51	1.30	0.96	-6.05	3.51	3.13	2.08	2.21	1.53	2.40	2.30	2.26	1.68	1.13
	-21.65	-0.33	-3.86	-17.92	-23.95	0.00	0.00	0.00	-1025.95	-797.26	0.00	-79.78	-95.35	-325.77	-0.15	-14.12	-79.36	-60.12	-2.25	-21.59	-62.74	-47.11	-1.30	-1.70
	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	69.70	74.54	67.94	68.36	66.47	62.64	87.62	93.89	202.30	246.69	110.31	116.95	125.97	173.62	99.97	105.37	131.41	123.70	95.13	116.49	134.19	127.32	83.75	88.07
23798	1.10	1.83	1.71	1.42	1.21	1.43	2.95	2.93	-29.87	-19.28	3.51	1.30	0.96	-6.05	3.51	3.13	2.08	2.21	1.53	2.40	2.30	2.26	1.68	1.13
	-21.65	-0.33	-3.86	-17.92	-23.95	0.00	0.00	0.00	-1025.95	-797.26	0.00	-79.78	-95.35	-325.77	-0.15	-14.12	-79.36	-60.12	-2.25	-21.59	-62.74	-47.11	-1.30	-1.70
	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	69.70	74.54	67.94	68.36	66.47	62.64	87.62	93.89	202.30	246.69	110.31	116.95	125.97	173.62	99.97	105.37	131.41	123.70	95.13	116.49	134.19	127.32	83.75	88.07
24028	1.10	1.83	1.71	1.42	1.21	1.43	2.95	2.93	-29.87	-19.28	3.51	1.30	0.96	-6.05	3.51	3.13	2.08	2.21	1.53	2.40	2.30	2.26	1.68	1.13
	-21.65	-0.33	-3.86	-17.92	-23.95	0.00	0.00	0.00	-1025.95	-797.26	0.00	-79.78	-95.35	-325.77	-0.15	-14.12	-79.36	-60.12	-2.25	-21.59	-62.74	-47.11	-1.30	-1.70
	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	71.01	77.22	70.06	69.53	67.10	64.54	89.80	96.16	182.65	234.23	112.70	115.75	124.33	161.93	102.33	107.21	130.52	123.81	98.60	119.29	134.85	128.64	86.57	91.41
23527	2.95	4.52	3.92	3.04	2.44	3.33	5.12	5.20	-48.47	-32.50	5.90	2.10	1.72	-9.56	5.87	5.32	3.18	3.83	5.05	5.73	4.53	4.76	4.54	4.51
	-21.11	-0.32	-3.76	-17.47	-23.35	0.00	0.00	0.00	-1024.90	-798.00	0.00	-77.78	-92.96	-317.60	-0.15	-13.76	-77.37	-58.61	-2.20	-21.04	-61.16	-45.92	-1.26	-1.66
	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	69.73	75.08	68.00	68.11	66.02	63.08	87.42	93.92	206.76	249.61	110.08	114.84	123.60	166.35	99.65	104.95	129.10	122.11	96.58	116.84	132.78	126.52	84.54	89.20
24190	1.68	2.38	1.87	1.62	1.36	1.87	2.74	2.96	-24.95	-17.59	3.28	1.21	1.00	-5.10	3.20	3.07	1.78	2.14	3.03	3.28	2.47	2.65	2.51	2.31
	-21.11	-0.32	-3.76	-17.46	-23.35	0.00	0.00	0.00	-1025.50	-798.48	0.00	-77.77	-92.95	-317.55	-0.15	-13.76	-77.35	-58.60	-2.20	-21.04	-61.15	-45.92	-1.26	-1.66
	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	69.73	75.08	68.00	68.11	66.02	63.08	87.42	93.92	206.76	249.61	110.08	114.84	123.60	166.35	99.65	104.95	129.10	122.11	96.58	116.84	132.78	126.52	84.54	89.20
23571	1.68	2.38	1.87	1.62	1.36	1.87	2.74	2.96	-24.95	-17.59	3.28	1.21	1.00	-5.10	3.20	3.07	1.78	2.14	3.03	3.28	2.47	2.65	2.51	2.31
	-21.11	-0.32	-3.76	-17.46	-23.35	0.00	0.00	0.00	-1025.50	-798.48	0.00	-77.77	-92.95	-317.55	-0.15	-13.76	-77.35	-58.60	-2.20	-21.04	-61.15	-45.92	-1.26	-1.66
	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	69.73	75.08	68.00	68.11	66.02	63.08	87.42	93.92	206.76	249.61	110.08	114.84	123.60	166.35	99.65	104.95	129.10	122.11	96.58	116.84	132.78	126.52	84.54	89.20
23572	1.68	2.38	1.87	1.62	1.36	1.87	2.74	2.96	-24.95	-17.59	3.28	1.21	1.00	-5.10	3.20	3.07	1.78	2.14	3.03	3.28	2.47	2.65	2.51	2.31
	-21.11	-0.32	-3.76	-17.46	-23.35	0.00	0.00	0.00	-1025.50	-798.48	0.00	-77.77	-92.95	-317.55	-0.15	-13.76	-77.35	-58.60	-2.20	-21.04	-61.15	-45.92	-1.26	-1.66
	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	69.73	75.08	68.00	68.11	66.02	63.08	87.42	93.92	206.76	249.61	110.08	114.84	123.60	166.35	99.65	104.95	129.10	122.11	96.58	116.84	132.78	126.52	84.54	89.20

23573	1.68 -21.11 N	2.38 -0.32 N	1.87 -3.76 N	1.62 -17.46 N	1.36 -23.35 N	1.87 0.00 N	2.74 0.00 N	2.96 0.00 N	-24.95 -1025.50 N	-17.59 -798.48 N	3.28 0.00 N	1.21 -77.77 N	1.00 -92.95 N	-5.10 -317.55 N	3.20 -0.15 N	3.07 -13.76 N	1.78 -77.35 N	2.14 -58.60 N	3.03 -2.20 N	3.28 -21.04 N	2.47 -61.15 N	2.65 -45.92 N	2.51 -1.26 N	2.31 -1.66 N
ALBANY____4 23574	69.73 1.68 -21.11 N	75.08 2.38 -0.32 N	68.00 1.87 -3.76 N	68.11 1.62 -17.46 N	66.02 1.36 -23.35 N	63.08 1.87 0.00 N	87.42 2.74 0.00 N	93.92 2.96 0.00 N	206.76 -24.95 -1025.50 N	249.61 -17.59 -798.48 N	110.08 3.28 0.00 N	114.84 1.21 -77.77 N	123.60 1.00 -92.95 N	166.35 -5.10 -317.55 N	99.65 3.20 -0.15 N	104.95 3.07 -13.76 N	129.10 1.78 -77.35 N	122.11 2.14 -58.60 N	96.58 3.03 -2.20 N	116.84 3.28 -21.04 N	132.78 2.47 -61.15 N	126.52 2.65 -45.92 N	84.54 2.51 -1.26 N	89.20 2.31 -1.66 N
ALCOA_RYNLDS____DRP 24188	45.27 -1.67 0.00 N	69.89 -2.49 0.00 N	60.43 -1.94 0.00 N	47.56 -1.47 0.00 N	40.07 -1.24 0.00 N	59.18 -2.04 0.00 N	81.47 -3.21 0.00 N	87.24 -3.72 0.00 N	-527.24 35.32 -231.22 N	-311.89 25.14 -194.25 N	103.15 -3.66 0.00 N	34.59 -1.28 0.00 N	28.55 -1.09 0.00 N	-140.79 5.31 0.00 N	93.13 -3.17 0.00 N	85.11 -3.01 0.00 N	48.10 -1.86 0.00 N	59.10 -2.27 0.00 N	88.09 -3.26 0.00 N	88.94 -3.57 0.00 N	66.49 -2.67 0.00 N	74.89 -3.07 0.00 N	77.71 -3.06 0.00 N	82.22 -3.01 0.00 N
ALLEGHENY____COGEN 23514	50.23 0.22 -3.06 N	72.03 -0.39 -0.05 N	62.10 -0.81 -0.55 N	50.76 -0.80 -2.53 N	44.11 -0.59 -3.39 N	61.93 0.73 0.00 N	86.61 1.92 0.00 N	94.17 3.21 0.00 N	1.44 -31.16 -826.38 N	134.69 -19.17 -685.15 N	109.34 2.54 0.00 N	47.91 0.75 -11.29 N	43.85 0.71 -13.49 N	-101.81 -1.80 -46.09 N	97.67 1.35 -0.02 N	91.02 0.90 -2.00 N	62.08 0.89 -11.22 N	70.86 0.99 -8.50 N	93.48 1.81 -0.32 N	97.29 1.73 -3.05 N	79.77 1.74 -8.87 N	86.50 1.89 -6.66 N	83.38 2.42 -0.18 N	88.49 3.01 -0.24 N
AMERICAN_REF_FUEL 24010	46.15 -3.56 -2.77 N	66.52 -5.91 -0.04 N	57.61 -5.25 -0.49 N	46.96 -4.35 -2.29 N	40.63 -3.74 -3.06 N	57.00 -4.21 0.00 N	78.01 -6.67 0.00 N	83.66 -7.30 0.00 N	93.61 63.80 -823.59 N	200.39 48.00 -683.67 N	96.30 -10.50 0.00 N	42.65 -3.41 -10.19 N	38.92 -2.91 -12.18 N	-90.54 13.94 -41.63 N	86.70 -9.62 -0.02 N	80.40 -9.53 -1.80 N	55.26 -4.84 -10.14 N	63.46 -5.59 -7.68 N	83.58 -8.06 -0.29 N	86.41 -8.86 -2.76 N	71.06 -6.11 -8.01 N	76.98 -6.99 -6.02 N	75.73 -5.20 -0.16 N	81.25 -4.20 -0.22 N
ARTHUR_KILL_GT_1 23520	69.54 4.54 -18.06 N	79.20 6.54 -0.28 N	70.90 5.31 -3.22 N	68.06 4.10 -14.94 N	64.81 3.53 -19.97 N	66.92 5.71 0.00 N	93.80 9.12 -0.01 N	276.96 11.00 -174.99 N	234.13 -100.13 -1128.03 N	200.25 -69.30 -800.84 N	119.43 12.63 0.00 N	106.78 4.38 -66.54 N	112.87 3.69 -79.53 N	130.22 -18.15 -294.47 N	107.10 10.66 -0.14 N	110.35 10.44 -11.78 N	122.05 5.89 -66.19 N	118.58 7.08 -50.14 N	103.77 10.53 -1.88 N	121.28 10.76 -18.00 N	129.41 7.94 -52.32 N	236.64 9.21 -149.48 N	127.21 9.11 -37.34 N	95.60 8.95 -1.42 N
ARTHUR_KILL_2 23512	69.54 4.54 -18.06 N	79.20 6.54 -0.28 N	70.90 5.31 -3.22 N	68.06 4.10 -14.94 N	64.81 3.53 -19.97 N	66.92 5.71 0.00 N	93.80 9.12 -0.01 N	276.96 11.00 -174.99 N	234.13 -100.13 -1128.03 N	200.25 -69.30 -800.84 N	119.43 12.63 0.00 N	106.78 4.38 -66.54 N	112.87 3.69 -79.53 N	130.22 -18.15 -294.47 N	107.10 10.66 -0.14 N	110.35 10.44 -11.78 N	122.05 5.89 -66.19 N	118.58 7.08 -50.14 N	103.77 10.53 -1.88 N	121.28 10.76 -18.00 N	129.41 7.94 -52.32 N	236.64 9.21 -149.48 N	127.21 9.11 -37.34 N	95.60 8.95 -1.42 N
ARTHUR_KILL_3 23513	69.58 4.57 -18.06 N	79.20 6.55 -0.28 N	70.88 5.29 -3.22 N	68.06 4.10 -14.94 N	64.79 3.51 -19.97 N	66.93 5.72 0.00 N	93.86 9.18 0.00 N	276.55 10.62 -174.97 N	237.16 -97.07 -1128.01 N	202.45 -67.11 -800.83 N	118.98 12.18 0.00 N	106.67 4.27 -66.54 N	112.78 3.61 -79.53 N	130.84 -17.52 -294.46 N	106.85 10.41 -0.13 N	109.91 10.00 -11.78 N	121.81 5.66 -66.18 N	118.32 6.82 -50.14 N	103.64 10.41 -1.88 N	121.29 10.78 -18.00 N	129.26 7.79 -52.32 N	236.39 8.98 -149.46 N	127.11 9.02 -37.32 N	95.50 8.84 -1.42 N
ASHOKAN____ 23654	69.97 4.29 -18.74 N	79.11 6.44 -0.29 N	71.03 5.32 -3.34 N	68.70 4.18 -15.50 N	65.62 3.58 -20.73 N	66.80 5.59 0.00 N	93.54 8.86 0.00 N	100.92 9.96 0.00 N	130.35 -90.22 -1014.34 N	203.83 -61.07 -796.19 N	118.26 11.45 0.00 N	108.85 3.92 -69.07 N	115.42 3.26 -82.51 N	119.96 -15.83 -281.89 N	106.36 9.93 -0.13 N	109.55 9.20 -12.22 N	123.87 5.24 -68.67 N	119.76 6.38 -52.02 N	102.95 9.65 -1.95 N	121.32 10.13 -18.68 N	131.00 7.56 -54.28 N	127.24 8.52 -40.76 N	90.25 8.36 -1.12 N	94.88 8.17 -1.47 N
ASTORIA_EAST_ENERGY_CC1 323581	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_EAST_ENERGY_CC2 323582	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT2_1 24094	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT2_2 24095	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT2_3 24096	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N

ASTORIA_GT2_4 24097	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT3_1 24098	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT3_2 24099	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT3_3 24100	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT3_4 24101	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N
ASTORIA_GT4_1 24102	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74				

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N	
ASTORIA_GT_7 24107	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N	
ASTORIA_GT_8 24108	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N	
ASTORIA___2 24149	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N	
ASTORIA___3 23516	69.75 4.75 -18.06 N	79.48 6.83 -0.28 N	71.19 5.60 -3.22 N	68.32 4.36 -14.94 N	65.01 3.72 -19.97 N	67.28 6.07 0.00 N	94.37 9.69 0.00 N	102.43 11.47 0.00 N	112.46 -104.57 -1010.81 N	191.00 -73.00 -795.28 N	119.97 13.17 0.00 N	106.99 4.58 -66.54 N	113.05 3.87 -79.53 N	106.95 -18.65 -271.70 N	107.62 11.19 -0.13 N	110.67 10.77 -11.78 N	122.22 6.07 -66.18 N	118.85 7.34 -50.14 N	104.34 11.11 -1.88 N	121.93 8.23 -18.00 N	129.71 9.43 -52.32 N	126.66 9.43 -39.29 N	91.38 9.53 -1.08 N	96.01 9.35 -1.42 N	
ASTORIA___4 23517	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.76 -77.17 -845.21 N	120.83 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.61 10.10 -31.74 N	113.02 10.05 -17.74 N	
ASTORIA___5 23518	81.79 5.06 -29.79 N	80.02 7.36 -0.28 N	71.65 6.06 -3.22 N	68.65 4.68 -14.94 N	65.31 4.02 -19.97 N	67.75 6.54 0.00 N	113.60 10.27 -18.65 N	113.64 12.07 -10.60 N	137.77 -110.44 -1041.99 N	236.73 -77.20 -845.21 N	120.82 14.02 0.00 N	116.17 4.84 -75.46 N	120.63 4.11 -86.87 N	121.47 -19.51 -287.08 N	131.29 11.76 -23.23 N	214.66 11.39 -115.14 N	123.83 6.38 -67.49 N	119.21 7.71 -50.14 N	118.78 11.62 -15.81 N	124.74 11.94 -20.29 N	130.14 8.67 -52.32 N	127.16 9.92 -39.29 N	122.60 10.09 -31.74 N	113.02 10.05 -17.74 N	
ATHENS_STG_1 23668	68.65 2.72 -18.99 N	76.79 4.12 -0.29 N	69.18 3.42 -3.39 N	67.41 2.68 -15.71 N	64.59 2.27 -21.01 N	64.60 3.39 0.00 N	89.94 5.26 0.00 N	96.92 5.96 0.00 N	169.56 -53.70 -1017.03 N	229.87 -36.57 -797.72 N	113.47 6.67 0.00 N	108.18 2.35 -69.97 N	115.27 1.99 -83.63 N	129.92 -9.69 -285.71 N	102.35 5.91 -0.14 N	106.12 5.61 -12.38 N	122.80 3.23 -69.60 N	118.00 3.91 -52.72 N	99.16 5.83 -1.98 N	117.49 6.05 -18.93 N	128.64 4.47 -55.02 N	124.37 5.11 -41.31 N	87.00 5.09 -1.14 N	91.70 4.97 -1.49 N	
ATHENS_STG_2 23670	68.65 2.72 -18.99 N	76.79 4.12 -0.29 N	69.18 3.42 -3.39 N	67.41 2.68 -15.71 N	64.59 2.27 -21.01 N	64.60 3.39 0.00 N	89.94 5.26 0.00 N	96.92 5.96 0.00 N	169.56 -53.70 -1017.03 N	229.87 -36.57 -797.72 N	113.47 6.67 0.00 N	108.18 2.35 -69.97 N	115.27 1.99 -83.63 N	129.92 -9.69 -285.71 N	102.35 5.91 -0.14 N	106.12 5.61 -12.38 N	122.80 3.23 -69.60 N	118.00 3.91 -52.72 N	99.16 5.83 -1.98 N	117.49 6.05 -18.93 N	128.64 4.47 -55.02 N	124.37 5.11 -41.31 N	87.00 5.09 -1.14 N	91.70 4.97 -1.49 N	
ATHENS_STG_3 23677	68.65 2.72 -18.99 N	76.79 4.12 -0.29 N	69.18 3.42 -3.39 N	67.41 2.68 -15.71 N	64.59 2.27 -21.01 N	64.60 3.39 0.00 N	89.94 5.26 0.00 N	96.92 5.96 0.00 N	169.56 -53.70 -1017.03 N	229.87 -36.57 -797.72 N	113.47 6.67 0.00 N	108.18 2.35 -69.97 N	115.27 1.99 -83.63 N	129.92 -9.69 -285.71 N	102.35 5.91 -0.14 N	106.12 5.61 -12.38 N	122.80 3.23 -69.60 N	118.00 3.91 -52.72 N	99.16 5.83 -1.98 N	117.49 6.05 -18.93 N	128.64 4.47 -55.02 N	124.37 5.11 -41.31 N	87.00 5.09 -1.14 N	91.70 4.97 -1.49 N	
BARRETT_IC_1 23704	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 8.36 -18.00 N	129.83 10.07 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N	
BARRETT_IC_10 23701	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 8.36 -18.00 N	129.83 10.07 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N	
BARRETT_IC_11 23702	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 8.36 -18.00 N	129.83 10.07 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N	
BARRETT_IC_12	69.93	79.65	71.44	68.53	65.28	67.73	95.37	111.88	113.15	198.44	119.69	107.18	113.20	107.58	107.80	110.68	121.74	118.29	104.57	121.95	129.83	127.31	92.17	96.66	

23703	4.92 -18.06 N	6.99 -0.28 N	5.85 -3.22 N	4.57 -14.94 N	4.00 -19.98 N	6.52 0.00 N	10.66 -0.03 N	12.37 -8.55 N	-103.90 -1010.82 N	-65.56 -795.28 N	12.89 0.00 N	4.77 -66.54 N	4.02 -79.53 N	-18.04 -271.72 N	11.37 -0.13 N	10.77 -11.78 N	5.59 -66.19 N	6.78 -50.14 N	11.34 -1.88 N	11.43 -18.00 N	8.36 -52.32 N	10.07 -39.29 N	10.32 -1.08 N	10.00 -1.42 N
BARRETT_IC_2 23705	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_3 23706	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_4 23707	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_5 23708	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_6 23709	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_7 23710	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_8 23711	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT_IC_9 23700	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT___1 23545	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BARRETT___2 23546	69.93 4.92 -18.06 N	79.65 6.99 -0.28 N	71.44 5.85 -3.22 N	68.53 4.57 -14.94 N	65.28 4.00 -19.98 N	67.73 6.52 0.00 N	95.37 10.66 -0.03 N	111.88 12.37 -8.55 N	113.15 -103.90 -1010.82 N	198.44 -65.56 -795.28 N	119.69 12.89 0.00 N	107.18 4.77 -66.54 N	113.20 4.02 -79.53 N	107.58 -18.04 -271.72 N	107.80 11.37 -0.13 N	110.68 10.77 -11.78 N	121.74 5.59 -66.19 N	118.29 6.78 -50.14 N	104.57 11.34 -1.88 N	121.95 11.43 -18.00 N	129.83 8.36 -52.32 N	127.31 10.07 -39.29 N	92.17 10.32 -1.08 N	96.66 10.00 -1.42 N
BEAVER RIVER___HYD 24048	45.18 -2.34 -0.58 N	68.74 -3.65 -0.01 N	59.29 -3.18 -0.10 N	47.01 -2.49 -0.48 N	39.93 -2.02 -0.64 N	58.42 -2.79 0.00 N	81.49 -3.19 0.00 N	87.82 -3.14 0.00 N	-111.15 27.86 -654.77 N	36.24 19.20 -548.32 N	102.95 -3.85 0.00 N	36.70 -1.29 -2.13 N	31.09 -1.10 -2.54 N	-132.20 5.21 -8.69 N	92.73 -3.57 0.00 N	85.20 -3.30 -0.38 N	50.20 -1.88 -2.12 N	60.76 -2.22 -1.61 N	88.18 -3.23 -0.06 N	89.88 -3.21 -0.58 N	68.52 -2.31 -1.67 N	76.34 -2.87 -1.26 N	77.48 -3.32 -0.04 N	81.29 -3.98 -0.05 N
BEEBEE_GT_13 23619	49.05 -0.02 -2.12 N	71.82 -0.59 -0.03 N	62.00 -0.75 -0.38 N	50.04 -0.74 -1.76 N	43.21 -0.45 -2.35 N	62.05 0.84 0.00 N	87.17 2.49 0.00 N	94.39 3.43 0.00 N	-10.05 -29.61 -813.34 N	129.10 -16.58 -676.96 N	109.82 3.02 0.00 N	44.75 1.06 -7.83 N	39.84 0.84 -9.36 N	-118.23 -4.10 -31.97 N	98.69 2.38 -0.02 N	91.15 1.64 -1.38 N	59.02 1.27 -7.78 N	68.70 1.44 -5.90 N	93.53 1.96 -0.22 N	96.65 2.02 -2.12 N	77.61 2.30 -6.16 N	84.80 2.23 -4.62 N	83.31 2.41 -0.13 N	87.61 2.21 -0.17 N
BETHLEHEM___GRP 23843	69.73 1.68 -21.11 N	75.08 2.38 -0.32 N	68.00 1.87 -3.76 N	68.11 1.62 -17.46 N	66.02 1.36 -23.35 N	63.08 1.87 0.00 N	87.42 2.74 0.00 N	93.92 2.96 0.00 N	206.76 -24.95 -1025.50 N	249.61 -17.59 -798.48 N	110.08 3.28 0.00 N	114.84 1.21 -77.77 N	123.60 1.00 -92.95 N	166.35 -5.10 -317.55 N	99.65 3.20 -0.15 N	104.95 3.07 -13.76 N	129.10 1.78 -77.35 N	122.11 2.14 -58.60 N	96.58 3.03 -2.20 N	116.84 3.28 -21.04 N	132.78 2.47 -61.15 N	126.52 2.65 -45.92 N	84.54 2.51 -1.26 N	89.20 2.31 -1.66 N

BETHLEHEM___GS1 323560	69.73 1.68 -21.11 N	75.08 2.38 -0.32 N	68.00 1.87 -3.76 N	68.11 1.62 -17.46 N	66.02 1.36 -23.35 N	63.08 1.87 0.00 N	87.42 2.74 0.00 N	93.92 2.96 0.00 N	206.76 -24.95 -1025.50 N	249.61 -17.59 -798.48 N	110.08 3.28 0.00 N	114.84 1.21 -77.77 N	123.60 1.00 -92.95 N	166.35 -5.10 -317.55 N	99.65 3.20 -0.15 N	104.95 3.07 -13.76 N	129.10 1.78 -77.35 N	122.11 2.14 -58.60 N	96.58 3.03 -2.20 N	116.84 3.28 -21.04 N	132.78 2.47 -61.15 N	126.52 2.65 -45.92 N	84.54 2.51 -1.26 N	89.20 2.31 -1.66 N
BETHLEHEM___GS2 323561	69.73 1.68 -21.11 N	75.08 2.38 -0.32 N	68.00 1.87 -3.76 N	68.11 1.62 -17.46 N	66.02 1.36 -23.35 N	63.08 1.87 0.00 N	87.42 2.74 0.00 N	93.92 2.96 0.00 N	206.76 -24.95 -1025.50 N	249.61 -17.59 -798.48 N	110.08 3.28 0.00 N	114.84 1.21 -77.77 N	123.60 1.00 -92.95 N	166.35 -5.10 -317.55 N	99.65 3.20 -0.15 N	104.95 3.07 -13.76 N	129.10 1.78 -77.35 N	122.11 2.14 -58.60 N	96.58 3.03 -2.20 N	116.84 3.28 -21.04 N	132.78 2.47 -61.15 N	126.52 2.65 -45.92 N	84.54 2.51 -1.26 N	89.20 2.31 -1.66 N
BETHLEHEM___GS3 323562	69.73 1.68 -21.11 N	75.08 2.38 -0.32 N	68.00 1.87 -3.76 N	68.11 1.62 -17.46 N	66.02 1.36 -23.35 N	63.08 1.87 0.00 N	87.42 2.74 0.00 N	93.92 2.96 0.00 N	206.76 -24.95 -1025.50 N	249.61 -17.59 -798.48 N	110.08 3.28 0.00 N	114.84 1.21 -77.77 N	123.60 1.00 -92.95 N	166.35 -5.10 -317.55 N	99.65 3.20 -0.15 N	104.95 3.07 -13.76 N	129.10 1.78 -77.35 N	122.11 2.14 -58.60 N	96.58 3.03 -2.20 N	116.84 3.28 -21.04 N	132.78 2.47 -61.15 N	126.52 2.65 -45.92 N	84.54 2.51 -1.26 N	89.20 2.31 -1.66 N
BETHLEHEM___STEEL 23779	47.20 -2.75 -3.00 N	67.69 -4.73 -0.05 N	58.53 -4.37 -0.54 N	47.86 -3.64 -2.48 N	41.52 -3.11 -3.32 N	58.10 -3.11 0.00 N	80.04 -4.64 0.00 N	86.03 -4.93 0.00 N	74.95 41.84 -826.89 N	185.89 31.44 -685.74 N	99.25 -7.55 0.00 N	44.43 -2.50 -11.07 N	40.81 -2.06 -13.23 N	-89.75 11.16 -45.19 N	89.05 -7.27 -0.02 N	82.96 -7.13 -1.96 N	57.37 -3.61 -11.01 N	65.43 -4.28 -8.34 N	85.56 -6.11 -0.31 N	88.84 -6.66 -2.99 N	73.24 -4.62 -8.70 N	126.52 2.65 -45.92 N	84.54 2.51 -1.26 N	89.20 2.31 -1.66 N
BETHPAGE_CC_5 323564	70.03 5.02 -18.06 N	79.83 7.18 -0.28 N	71.62 6.03 -3.22 N	68.69 4.73 -14.94 N	65.41 4.13 -19.98 N	67.96 6.75 0.00 N	95.80 11.09 -0.03 N	112.23 12.72 -8.55 N	112.83 -104.21 -1010.82 N	199.78 -64.22 -795.28 N	119.41 12.61 0.00 N	107.11 4.71 -66.54 N	113.13 3.95 -79.53 N	107.84 -17.77 -271.72 N	107.52 11.09 -0.13 N	110.50 10.59 -11.78 N	121.70 5.55 -66.19 N	118.25 6.74 -50.14 N	104.46 11.23 -1.88 N	121.79 11.28 -18.00 N	129.79 8.31 -52.32 N	127.24 10.00 -39.29 N	92.27 10.42 -1.08 N	96.91 10.25 -1.42 N
BINGHAMTON___COGEN 23790	54.63 1.19 -6.50 N	74.15 1.67 -0.10 N	64.58 1.06 -1.16 N	55.20 0.80 -5.38 N	49.26 0.76 -7.19 N	63.10 1.89 0.00 N	88.29 3.62 0.00 N	95.27 4.31 0.00 N	45.24 -37.86 -876.88 N	159.02 -27.05 -717.35 N	110.80 4.00 0.00 N	61.05 1.23 -23.95 N	59.47 1.19 -28.63 N	-51.78 -3.49 -97.82 N	99.16 2.81 -0.05 N	95.20 2.84 -4.24 N	75.47 1.68 -23.82 N	81.27 1.85 -18.05 N	95.13 3.11 -0.68 N	102.23 3.23 -6.48 N	90.28 2.29 -18.83 N	94.90 2.80 -14.14 N	83.94 2.78 -0.39 N	88.99 3.25 -0.51 N
BLACK RIVER___HYD 24047	45.42 -2.49 -0.96 N	68.44 -3.95 -0.02 N	59.01 -3.53 -0.17 N	47.03 -2.79 -0.80 N	40.14 -2.24 -1.07 N	58.27 -2.94 0.00 N	81.63 -3.05 0.00 N	88.17 -2.79 0.00 N	-77.74 25.74 -690.30 N	63.29 17.73 -576.84 N	103.06 -3.75 0.00 N	38.16 -1.25 -3.54 N	32.81 -1.07 -4.23 N	-126.57 5.07 -14.46 N	92.81 -3.50 -0.01 N	85.50 -3.26 -0.63 N	51.68 -1.82 -3.54 N	61.92 -2.13 -2.68 N	88.41 -3.04 -0.10 N	90.51 -2.96 -0.96 N	69.86 -2.09 -2.80 N	77.38 -2.67 -2.10 N	77.54 -3.29 -0.06 N	81.19 -4.12 -0.08 N
BLISS_WT_PWR 323608	47.96 -2.21 -3.23 N	67.81 -4.62 -0.05 N	58.27 -4.68 -0.57 N	47.27 -4.42 -2.67 N	41.22 -3.66 -3.57 N	57.98 -3.23 0.00 N	81.46 -3.22 0.00 N	87.98 -2.98 0.00 N	28.28 -7.92 -829.97 N	144.33 -12.05 -687.67 N	106.01 -0.80 0.00 N	46.77 -0.99 -11.89 N	42.82 -1.04 -14.21 N	-90.37 7.18 -48.56 N	91.19 -5.14 -0.02 N	84.70 -5.53 -2.10 N	59.29 -2.50 -11.82 N	67.95 -2.37 -8.96 N	86.97 -4.72 -0.34 N	91.80 -3.93 -3.22 N	76.19 -2.31 -9.35 N	82.00 -2.97 -7.02 N	78.83 -2.13 -0.19 N	85.14 -0.35 -0.25 N
BLUE_CIRC_CHEM_DRP 24182	70.30 2.42 -20.93 N	76.44 3.74 -0.32 N	69.20 3.10 -3.73 N	68.82 2.48 -17.32 N	66.56 2.09 -23.15 N	63.97 2.76 0.00 N	88.58 3.90 0.00 N	94.87 3.91 0.00 N	197.29 -34.11 -1025.18 N	244.36 -23.12 -798.76 N	110.98 4.18 0.00 N	114.48 1.50 -77.11 N	123.09 1.27 -92.17 N	162.30 -6.48 -314.88 N	100.48 4.03 -0.15 N	105.57 3.79 -13.65 N	128.85 2.18 -76.71 N	122.07 2.59 -58.11 N	97.34 3.81 -2.18 N	117.39 4.01 -20.86 N	132.74 2.95 -60.64 N	126.79 3.30 -45.53 N	85.25 3.23 -1.25 N	90.00 3.12 -1.65 N
BOC_GAS_DRP 24189	70.02 1.99 -21.08 N	75.78 3.07 -0.32 N	68.65 2.53 -3.76 N	68.47 2.00 -17.44 N	66.32 1.70 -23.31 N	63.58 2.37 0.00 N	88.18 3.50 0.00 N	94.81 3.85 0.00 N	198.35 -33.81 -1025.93 N	244.55 -23.12 -798.95 N	111.01 4.21 0.00 N	115.03 1.50 -77.67 N	123.74 1.27 -92.83 N	164.75 -6.29 -317.13 N	100.40 3.95 -0.15 N	105.61 3.74 -13.75 N	129.39 2.17 -77.25 N	122.51 2.62 -58.52 N	97.34 3.80 -2.19 N	117.52 3.99 -21.01 N	133.18 2.96 -61.07 N	127.13 3.32 -45.86 N	85.33 3.29 -1.26 N	90.03 3.14 -1.66 N
BORALEX_4TH_BRANCH 23824	71.01 2.95 -21.11 N	77.22 4.52 -0.32 N	70.06 3.92 -3.76 N	69.53 3.04 -17.47 N	67.10 2.44 -23.35 N	64.54 3.33 0.00 N	89.80 5.12 0.00 N	96.16 5.20 0.00 N	182.65 -48.47 -1024.90 N	234.23 -32.50 -798.00 N	112.70 5.90 0.00 N	115.75 2.10 -77.78 N	124.33 1.72 -92.96 N	161.93 -9.56 -317.60 N	102.33 5.87 -0.15 N	107.21 5.32 -13.76 N	130.52 3.18 -77.37 N	123.81 3.83 -58.61 N	98.60 5.05 -2.20 N	119.29 5.73 -21.04 N	134.85 4.53 -61.16 N	128.64 4.76 -45.92 N	86.57 4.54 -1.26 N	91.41 4.51 -1.66 N
BOWLINE___1 23526	68.89 4.22 -17.72 N	78.84 6.18 -0.27 N	70.62 5.09 -3.16 N	67.63 3.95 -14.66 N	64.28 3.37 -19.60 N	66.68 5.47 0.00 N	93.48 8.80 0.00 N	101.14 10.18 0.00 N	122.41 -92.55 -1008.75 N	199.88 -63.39 -794.55 N	118.19 11.39 0.00 N	105.09 3.92 -65.30 N	111.02 3.32 -78.05 N	104.33 -16.22 -266.65 N	105.90 9.47 -0.13 N	108.78 9.10 -11.56 N	120.09 5.17 -64.95 N	116.93 6.36 -49.20 N	102.86 9.66 -1.84 N	120.28 10.10 -17.67 N	127.89 7.39 -51.35 N	125.05 8.54 -38.55 N	90.36 8.53 -1.06 N	95.10 8.47 -1.39 N
BOWLINE___2 23595	68.89 4.22 -17.72 N	78.85 6.20 -0.27 N	70.63 5.10 -3.16 N	67.64 3.95 -14.66 N	64.29 3.38 -19.60 N	66.68 5.47 0.00 N	93.50 8.82 0.00 N	101.15 10.19 0.00 N	122.34 -92.64 -1008.76 N	199.92 -63.35 -794.55 N	118.20 11.40 0.00 N	105.10 3.93 -65.31 N	111.02 3.32 -78.06 N	104.35 -16.22 -266.67 N	105.90 9.47 -0.13 N	108.79 9.10 -11.56 N	120.10 5.18 -64.96 N	116.93 6.36 -49.21 N	102.86 9.67 -1.84 N	120.29 10.11 -17.67 N	127.91 7.40 -51.35 N	125.08 8.56 -38.56 N	90.36 8.53 -1.06 N	95.10 8.47 -1.39 N
BROOKHAVEN___DRP 24191	70.49 5.48 -18.06 N	80.69 8.03 -0.28 N	72.50 6.91 -3.22 N	69.38 5.42 -14.94 N	66.11 4.82 -19.98 N	69.07 7.86 0.00 N	97.94 13.23 -0.03 N	114.83 15.32 -8.55 N	92.63 -124.41 -1010.82 N	188.60 -75.40 -795.28 N	121.73 14.93 0.00 N	107.84 5.44 -66.54 N	113.71 4.53 -79.53 N	105.33 -20.29 -271.72 N	109.09 12.66 -0.13 N	111.88 11.98 -11.78 N	122.40 6.25 -66.19 N	119.09 7.58 -50.14 N	106.03 12.80 -1.88 N	123.65 13.14 -18.00 N	131.16 9.68 -52.32 N	128.65 11.41 -39.29 N	93.37 11.52 -1.08 N	97.70 11.04 -1.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	69.63 4.63 -18.06 N	79.28 6.63 -0.28 N	70.98 5.39 -3.22 N	68.15 4.18 -14.94 N	64.87 3.59 -19.97 N	67.08 5.87 0.00 N	94.18 9.50 0.00 N	102.00 11.04 0.00 N	115.47 -101.56 -1010.81 N	193.96 -70.03 -795.28 N	119.59 12.79 0.00 N	106.88 4.48 -66.54 N	112.95 3.78 -79.53 N	107.20 -18.40 -271.69 N	107.39 10.96 -0.13 N	110.37 10.47 -11.77 N	122.06 5.91 -66.18 N	118.66 7.15 -50.14 N	104.14 10.91 -1.88 N	121.76 11.25 -18.00 N	129.57 8.10 -52.32 N	126.52 9.28 -39.28 N	91.20 9.34 -1.08 N	95.75 9.10 -1.42 N	
BROOKLYN___ARMY_DRP 323595	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
BROOME___LFGE 323600	54.63 1.19 -6.50 N	74.15 1.67 -0.10 N	64.58 1.06 -1.16 N	55.20 0.80 -5.38 N	49.26 0.76 -7.19 N	63.10 1.89 0.00 N	88.29 3.62 0.00 N	95.27 4.31 0.00 N	45.24 -37.86 -876.88 N	159.02 -27.05 -717.35 N	110.80 4.00 0.00 N	61.05 1.23 -23.95 N	59.47 1.19 -28.63 N	-51.78 -3.49 -97.82 N	99.16 2.81 -0.05 N	95.20 2.84 -4.24 N	75.47 1.68 -23.82 N	81.27 1.85 -18.05 N	95.13 3.11 -0.68 N	102.23 3.23 2.29 N	90.28 2.29 -18.83 N	94.90 2.80 -14.14 N	83.94 2.78 -0.39 N	88.99 3.25 -0.51 N	
BURROWS___LYONSDAL 23803	46.61 -0.74 -0.40 N	71.16 -1.23 -0.01 N	61.32 -1.12 -0.07 N	48.48 -0.88 -0.33 N	41.09 -0.67 -0.44 N	60.46 -0.75 0.00 N	84.33 -0.35 0.00 N	90.96 0.00 -8.55 N	-24.64 -0.82 -769.95 N	113.57 -0.92 -645.77 N	106.66 -0.14 0.00 N	37.28 -0.07 -1.49 N	31.36 -0.07 -1.78 N	-139.60 0.42 -6.08 N	95.90 -0.40 0.00 N	88.01 -0.38 -0.26 N	51.24 -0.20 -1.47 N	62.27 -0.21 -1.11 N	91.15 -0.24 -0.04 N	92.82 -0.10 -0.40 N	70.29 -0.02 -1.16 N	78.58 -0.25 -0.87 N	80.21 -0.59 -0.02 N	84.24 -1.03 -0.03 N	
CALPINE_BETH_PAGE_GT4 24209	70.17 5.17 -18.06 N	80.04 7.38 -0.28 N	71.76 6.17 -3.22 N	68.81 4.84 -14.94 N	65.52 4.23 -19.98 N	68.12 6.91 0.00 N	95.96 11.26 -0.03 N	112.31 12.80 -8.55 N	112.06 -104.98 -1010.82 N	200.06 -63.94 -795.28 N	119.32 12.52 0.00 N	107.15 4.74 -66.54 N	113.18 4.00 -79.53 N	107.54 -18.07 -271.72 N	107.67 11.24 -0.13 N	110.58 10.68 -11.78 N	121.77 5.62 -66.19 N	118.33 6.82 -50.14 N	104.57 11.33 -1.88 N	121.97 11.46 -18.00 N	129.92 8.44 -52.32 N	127.35 10.11 -39.29 N	92.52 10.67 -1.08 N	97.15 10.49 -1.42 N	
CALPINE_BETH_PAGE_GT_4 323586	70.17 5.17 -18.06 N	80.04 7.38 -0.28 N	71.76 6.17 -3.22 N	68.81 4.84 -14.94 N	65.52 4.23 -19.98 N	68.12 6.91 0.00 N	95.96 11.26 -0.03 N	112.31 12.80 -8.55 N	112.06 -104.98 -1010.82 N	200.06 -63.94 -795.28 N	119.32 12.52 0.00 N	107.15 4.74 -66.54 N	113.18 4.00 -79.53 N	107.54 -18.07 -271.72 N	107.67 11.24 -0.13 N	110.58 10.68 -11.78 N	121.77 5.62 -66.19 N	118.33 6.82 -50.14 N	104.57 11.33 -1.88 N	121.97 11.46 -18.00 N	129.92 8.44 -52.32 N	127.35 10.11 -39.29 N	92.52 10.67 -1.08 N	97.15 10.49 -1.42 N	
CALPINE_BP_GT1 23823	70.17 5.17 -18.06 N	80.04 7.38 -0.28 N	71.76 6.17 -3.22 N	68.81 4.84 -14.94 N	65.52 4.23 -19.98 N	68.12 6.91 0.00 N	95.96 11.26 -0.03 N	112.31 12.80 -8.55 N	112.06 -104.98 -1010.82 N	200.06 -63.94 -795.28 N	119.32 12.52 0.00 N	107.15 4.74 -66.54 N	113.18 4.00 -79.53 N	107.54 -18.07 -271.72 N	107.67 11.24 -0.13 N	110.58 10.68 -11.78 N	121.77 5.62 -66.19 N	118.33 6.82 -50.14 N	104.57 11.33 -1.88 N	121.97 11.46 -18.00 N	129.92 8.44 -52.32 N	127.35 10.11 -39.29 N	92.52 10.67 -1.08 N	97.15 10.49 -1.42 N	
CALSPAN___DRP 24200	47.20 -2.75 -3.00 N	67.69 -4.73 -0.05 N	58.53 -4.37 -0.54 N	47.86 -3.64 -2.48 N	41.52 -3.11 -3.32 N	58.10 -3.11 0.00 N	80.04 -4.64 0.00 N	86.03 -4.93 0.00 N	74.95 41.84 -826.89 N	185.89 31.44 -685.74 N	99.25 -7.55 0.00 N	44.43 -2.50 -11.07 N	40.81 -2.06 -13.23 N	-89.75 11.16 -45.19 N	89.05 -7.27 -0.02 N	82.96 -7.13 -1.96 N	57.37 -3.61 -11.01 N	65.43 -4.28 -8.34 N	85.56 -6.11 -0.31 N	88.84 -6.66 -2.99 N	73.24 -4.62 -8.70 N	79.34 -5.15 -6.53 N	77.25 -3.70 -0.18 N	82.83 -2.64 -0.24 N	
CARR STREET_E_SYR 24060	49.90 0.77 -2.18 N	73.47 1.06 -0.03 N	63.43 0.67 -0.39 N	51.30 0.47 -1.81 N	44.21 0.49 -2.42 N	62.50 1.28 0.00 N	87.24 2.56 0.00 N	94.03 3.06 0.00 N	-26.34 -28.82 -796.26 N	111.67 -20.47 -663.42 N	110.11 3.30 0.00 N	45.13 1.12 -8.15 N	40.36 0.97 -9.74 N	-117.05 -4.15 -33.20 N	98.69 2.38 -0.02 N	91.75 2.20 -1.42 N	59.30 1.33 -8.01 N	68.96 1.53 -6.06 N	94.00 2.42 -0.23 N	97.20 2.51 -2.18 N	77.45 1.97 -6.33 N	84.85 2.14 -4.75 N	83.10 2.20 -0.13 N	87.61 2.21 -0.17 N	
CARTHAGE___PAPER 23857	45.34 -2.46 -0.86 N	68.51 -3.89 -0.01 N	59.09 -3.43 -0.15 N	47.04 -2.69 -0.71 N	40.07 -2.18 -0.95 N	58.28 -2.93 0.00 N	81.51 -3.17 0.00 N	87.95 -3.01 0.00 N	-86.38 27.06 -680.34 N	56.51 18.95 -568.84 N	102.96 -3.84 0.00 N	37.72 -1.29 -3.14 N	32.30 -1.10 -3.75 N	-128.05 5.21 -12.84 N	92.72 -3.59 -0.01 N	85.37 -3.31 -0.56 N	51.23 -1.87 -3.14 N	61.56 -2.19 -2.38 N	88.27 -3.17 -0.09 N	90.26 -3.11 -0.85 N	69.41 -2.22 -2.48 N	77.01 -2.80 -1.86 N	77.46 -3.36 -0.05 N	81.16 -4.14 -0.07 N	
CE_DUNWOOD___DRP 24194	69.43 4.44 -18.04 N	79.11 6.46 -0.28 N	70.88 5.30 -3.22 N	68.08 4.13 -14.93 N	64.78 3.52 -19.96 N	66.89 5.68 0.00 N	93.82 9.14 0.00 N	101.57 10.61 0.00 N	120.68 -96.25 -1010.71 N	197.99 -65.97 -795.24 N	118.89 12.09 0.00 N	106.55 4.21 -66.48 N	112.65 3.55 -79.45 N	108.14 -17.21 -271.45 N	106.73 10.29 -0.13 N	109.73 9.84 -11.76 N	121.66 5.57 -66.12 N	118.22 6.77 -50.09 N	103.51 10.28 -1.88 N	121.19 10.69 -17.99 N	129.23 7.80 -52.27 N	126.15 8.94 -39.25 N	90.79 8.94 -1.08 N	95.44 8.79 -1.42 N	
CE_MILLWOOD___DRP 24193	69.17 4.29 -17.93 N	78.92 6.27 -0.28 N	70.72 5.16 -3.20 N	67.86 4.00 -14.84 N	64.57 3.42 -19.84 N	66.72 5.51 0.00 N	93.53 8.85 0.00 N	101.24 10.28 0.00 N	122.92 -93.36 -1010.06 N	199.96 -63.78 -795.01 N	118.41 11.61 0.00 N	105.98 4.03 -66.09 N	112.05 3.41 -78.99 N	107.12 -16.65 -269.87 N	106.27 9.84 -0.13 N	109.22 9.40 -11.70 N	121.04 5.33 -65.74 N	117.67 6.51 -49.80 N	103.13 9.91 -1.87 N	120.71 10.31 -17.88 N	128.67 7.54 -51.97 N	125.67 8.70 -39.02 N	90.51 8.67 -1.07 N	95.18 8.53 -1.41 N	
CE_NYC2_DRP 24202	69.78 4.78 -18.06 N	79.51 6.86 -0.28 N	71.21 5.63 -3.22 N	68.34 4.38 -14.94 N	65.03 3.75 -19.97 N	67.30 6.09 0.00 N	94.42 9.74 0.00 N	102.47 11.52 0.00 N	112.38 -104.65 -1010.81 N	191.07 -72.93 -795.28 N	120.04 13.23 0.00 N	107.01 4.60 -66.54 N	113.05 3.87 -79.53 N	106.96 -18.64 -271.70 N	107.70 11.27 -0.13 N	110.73 10.83 -11.78 N	122.25 6.10 -66.18 N	118.88 7.37 -50.14 N	104.40 11.18 -1.88 N	121.98 11.47 -18.00 N	129.76 8.28 -52.32 N	126.72 9.48 -39.29 N	91.44 9.59 -1.08 N	96.06 9.40 -1.42 N	
CE_NYC_DRP	69.74	79.48	71.16	68.29	64.99	67.24	94.38	102.33	113.23	192.51	119.99	106.98	113.05	106.92	107.68	110.64	122.22	118.85	104.41	122.03	129.82	126.78	91.41	96.05	

24195	4.74 -18.06 N	6.83 -0.28 N	5.58 -3.22 N	4.33 -14.94 N	3.71 -19.97 N	6.03 0.00 N	9.70 0.00 N	11.37 0.00 N	-103.80 -1010.81 N	-71.49 -795.28 N	13.18 0.00 N	4.58 -66.54 N	3.88 -79.53 N	-18.67 -271.69 N	11.25 -0.13 N	10.74 -11.77 N	6.07 -66.18 N	7.35 -50.14 N	11.18 -1.88 N	11.52 -18.00 N	8.34 -52.32 N	9.55 -39.28 N	9.56 -1.08 N	9.39 -1.42 N
CHAFTEE___LFGE 323603	47.30 -2.65 -3.00 N	67.84 -4.58 -0.05 N	58.61 -4.30 -0.54 N	47.94 -3.56 -2.48 N	41.60 -3.04 -3.32 N	58.23 -2.98 0.00 N	80.14 -4.54 0.00 N	86.20 -4.76 0.00 N	73.20 40.09 -826.89 N	184.77 30.31 -685.74 N	99.31 -7.50 0.00 N	44.45 -2.48 -11.07 N	40.86 -2.02 -13.23 N	-90.23 10.68 -45.19 N	89.24 -7.08 -0.02 N	83.09 -6.99 -1.96 N	57.46 -3.51 -11.01 N	65.54 -4.16 -8.34 N	85.85 -5.81 -0.31 N	89.19 -6.31 -2.99 N	73.48 -4.38 -8.70 N	79.65 -4.83 -6.53 N	77.53 -3.42 -0.18 N	83.10 -2.37 -0.24 N
CHAT_HIGH_FALL_HYD 323578	44.85 -2.09 0.00 N	69.17 -3.21 0.00 N	59.81 -2.56 0.00 N	47.01 -2.01 0.00 N	39.56 -1.75 0.00 N	58.31 -2.90 0.00 N	80.71 -3.97 0.00 N	86.57 -4.39 0.00 N	-530.66 40.11 -223.01 N	-316.55 27.39 -187.35 N	102.38 -4.43 0.00 N	34.34 -1.53 0.00 N	28.31 -1.33 0.00 N	-140.00 6.10 0.00 N	92.23 -4.07 0.00 N	84.24 -3.89 0.00 N	47.64 -2.33 0.00 N	58.55 -2.82 0.00 N	87.33 -4.02 0.00 N	88.22 -4.29 0.00 N	65.84 -3.31 0.00 N	74.16 -3.80 0.00 N	76.88 -3.89 0.00 N	81.20 -4.04 0.00 N
CH_MIDHUDSON___DRP 24192	69.73 4.16 -18.62 N	78.78 6.11 -0.29 N	70.72 5.04 -3.32 N	68.34 3.90 -15.41 N	65.25 3.34 -20.60 N	66.48 5.27 0.00 N	93.16 8.48 0.00 N	100.73 9.77 0.00 N	131.06 -88.79 -1013.63 N	204.17 -60.51 -795.95 N	117.92 11.12 0.00 N	108.35 3.87 -68.62 N	114.92 3.27 -82.01 N	118.19 -15.87 -280.16 N	105.99 9.55 -0.13 N	109.34 9.07 -12.14 N	123.38 5.17 -68.25 N	119.36 6.29 -51.70 N	102.84 9.55 -1.94 N	121.03 9.95 -18.56 N	130.43 7.32 -53.95 N	126.85 8.38 -40.51 N	90.22 8.34 -1.12 N	94.89 8.19 -1.47 N
CH_MISC_IPPS 23765	69.38 4.21 -18.22 N	78.83 6.17 -0.28 N	70.70 5.09 -3.25 N	68.05 3.95 -15.08 N	64.84 3.37 -20.16 N	66.63 5.42 0.00 N	93.51 8.83 0.00 N	101.19 10.23 0.00 N	124.95 -92.76 -1011.48 N	200.46 -63.60 -795.34 N	118.38 11.58 0.00 N	107.02 4.01 -67.15 N	113.26 3.37 -80.25 N	111.73 -16.32 -274.15 N	106.19 9.76 -0.13 N	109.26 9.25 -11.88 N	122.03 5.27 -66.78 N	118.40 6.45 -50.59 N	103.08 9.83 -1.90 N	120.98 10.30 -18.17 N	129.55 7.60 -52.80 N	126.30 8.71 -39.64 N	90.48 8.62 -1.09 N	95.13 8.46 -1.43 N
CH_RES_BVR_FALLS 23983	45.39 -1.00 0.55 N	70.74 -1.63 0.01 N	61.05 -1.22 0.10 N	47.67 -0.89 0.46 N	39.84 -0.85 0.61 N	59.88 -1.33 0.00 N	82.39 -2.29 0.00 N	88.41 -2.55 0.00 N	-252.68 17.73 -523.37 N	-84.35 5.57 -441.37 N	105.09 -1.72 0.00 N	32.93 -0.90 2.04 N	26.43 -0.78 2.44 N	-150.75 3.69 8.33 N	94.15 -2.14 0.00 N	86.03 -1.73 0.36 N	47.06 -0.87 2.03 N	58.78 -1.04 1.54 N	89.44 -1.86 0.06 N	90.23 -1.73 0.55 N	66.20 -1.35 1.61 N	75.06 -1.69 1.21 N	78.81 -1.93 0.03 N	83.11 -2.08 0.04 N
CH_RES_NIAGARA 23895	45.94 -3.72 -2.72 N	66.30 -6.12 -0.04 N	57.45 -5.41 -0.49 N	46.80 -4.48 -2.25 N	40.45 -3.87 -3.01 N	56.81 -4.40 0.00 N	77.60 -7.08 0.00 N	83.15 -7.81 0.00 N	97.88 68.56 -823.10 N	203.70 51.59 -683.38 N	95.56 -11.24 0.00 N	42.27 -3.63 -10.04 N	38.53 -3.11 -11.99 N	-90.31 14.81 -40.98 N	86.17 -10.15 -0.02 N	79.86 -10.04 -1.78 N	54.77 -5.18 -9.98 N	62.92 -6.01 -7.56 N	82.88 -8.75 -0.28 N	85.72 -9.51 -2.71 N	70.41 -6.63 -7.89 N	76.29 -7.59 -5.92 N	75.22 -5.71 -0.16 N	80.73 -4.72 -0.21 N
CH_RES_SYRACUSE 23985	49.83 0.64 -2.25 N	73.29 0.87 -0.04 N	63.31 0.54 -0.40 N	51.26 0.38 -1.86 N	44.24 0.44 -2.48 N	62.38 1.17 0.00 N	87.07 2.39 0.00 N	93.73 2.77 0.00 N	-30.84 -24.79 -787.73 N	106.48 -17.45 -655.21 N	109.36 2.55 0.00 N	45.03 0.87 -8.29 N	40.30 0.75 -9.91 N	-115.67 -3.42 -33.85 N	98.19 1.87 -0.02 N	91.33 1.74 -1.47 N	59.26 1.07 -8.23 N	68.81 1.20 -6.24 N	93.55 1.96 -0.23 N	96.82 2.07 -2.24 N	77.35 1.69 -6.51 N	84.62 1.78 -4.88 N	82.65 1.74 -0.13 N	87.15 1.74 -0.18 N
CLINTON_WT_PWR 323605	44.93 -2.01 0.00 N	69.26 -3.12 0.00 N	59.88 -2.49 0.00 N	47.03 -2.00 0.00 N	39.57 -1.74 0.00 N	58.33 -2.88 0.00 N	80.85 -3.83 0.00 N	86.75 -4.21 0.00 N	-544.59 38.18 -211.01 N	-327.95 26.06 -177.27 N	102.52 -4.28 0.00 N	34.38 -1.48 0.00 N	28.36 -1.29 0.00 N	-140.14 5.96 0.00 N	92.28 -4.02 0.00 N	84.31 -3.82 0.00 N	47.68 -2.28 0.00 N	58.63 -2.74 0.00 N	87.46 -3.89 0.00 N	88.33 -4.18 0.00 N	65.92 -3.24 0.00 N	74.22 -3.73 0.00 N	76.95 -3.82 0.00 N	81.26 -3.98 0.00 N
COLONIE_LFGE___ 323577	70.52 2.40 -21.17 N	76.32 3.61 -0.32 N	69.18 3.04 -3.78 N	68.97 2.43 -17.52 N	66.75 2.02 -23.42 N	64.06 2.85 0.00 N	89.21 4.53 0.00 N	95.77 4.81 0.00 N	187.70 -43.90 -1025.38 N	237.67 -29.27 -798.21 N	112.20 5.39 0.00 N	115.79 1.90 -78.02 N	124.45 1.56 -93.25 N	164.13 -8.35 -318.58 N	101.59 5.14 -0.15 N	106.76 4.83 -13.81 N	130.43 2.86 -77.61 N	123.58 3.42 -58.79 N	98.25 4.70 -2.20 N	118.82 5.20 -21.11 N	134.53 4.03 -61.35 N	128.28 4.26 -46.07 N	85.99 3.95 -1.27 N	90.57 3.67 -1.67 N
CORNELL_____ 23752	49.59 -0.94 -3.59 N	70.83 -1.61 -0.06 N	61.41 -1.60 -0.64 N	50.70 -1.29 -2.97 N	44.98 -0.31 -3.97 N	62.01 0.80 0.00 N	87.56 2.89 0.00 N	94.53 3.57 0.00 N	6.21 -32.07 -832.06 N	133.52 -23.69 -688.48 N	108.45 1.65 0.00 N	49.65 0.53 -13.26 N	45.92 0.43 -15.85 N	-93.93 -1.96 -54.13 N	96.62 0.30 -0.03 N	90.79 0.32 -2.34 N	63.46 0.32 -13.17 N	71.46 0.12 -9.98 N	92.39 0.67 -0.37 N	97.15 1.05 -3.58 N	80.64 1.08 -10.41 N	86.70 0.93 -7.82 N	81.43 0.45 -0.21 N	85.65 0.13 -0.28 N
COXSACKIE___GT 23611	70.12 4.11 -19.07 N	78.85 6.18 -0.29 N	70.93 5.16 -3.40 N	68.86 4.06 -15.78 N	65.88 3.47 -21.09 N	66.52 5.31 0.00 N	92.82 8.14 0.00 N	100.05 9.08 0.00 N	139.06 -83.14 -1015.98 N	208.88 -56.41 -796.57 N	117.52 10.72 0.00 N	109.83 3.67 -70.29 N	116.71 3.08 -83.98 N	125.92 -14.89 -286.92 N	106.05 9.61 -0.14 N	109.35 8.79 -12.44 N	124.91 5.05 -69.90 N	120.42 6.10 -52.95 N	102.40 9.07 -1.98 N	121.07 9.55 -19.01 N	131.52 7.11 -55.25 N	127.37 7.93 -41.49 N	89.66 7.75 -1.14 N	94.32 7.59 -1.50 N
CRESCENT___HYD 24018	70.52 2.40 -21.17 N	76.32 3.61 -0.32 N	69.18 3.04 -3.78 N	68.97 2.43 -17.52 N	66.75 2.02 -23.42 N	64.06 2.85 0.00 N	89.21 4.53 0.00 N	95.77 4.81 0.00 N	187.70 -43.90 -1025.38 N	237.67 -29.27 -798.21 N	112.20 5.39 0.00 N	115.79 1.90 -78.02 N	124.45 1.56 -93.25 N	164.13 -8.35 -318.58 N	101.59 5.14 -0.15 N	106.76 4.83 -13.81 N	130.43 2.86 -77.61 N	123.58 3.42 -58.79 N	98.25 4.70 -2.20 N	118.82 5.20 -21.11 N	134.53 4.03 -61.35 N	128.28 4.26 -46.07 N	85.99 3.95 -1.27 N	90.57 3.67 -1.67 N
CRUCIBLE_METL_DRP 24180	49.83 0.64 -2.25 N	73.29 0.87 -0.04 N	63.31 0.54 -0.40 N	51.26 0.38 -1.86 N	44.24 0.44 -2.48 N	62.38 1.17 0.00 N	87.07 2.39 0.00 N	93.73 2.77 0.00 N	-30.84 -24.79 -787.73 N	106.48 -17.45 -655.21 N	109.36 2.55 0.00 N	45.03 0.87 -8.29 N	40.30 0.75 -9.91 N	-115.67 -3.42 -33.85 N	98.19 1.87 -0.02 N	91.33 1.74 -1.47 N	59.26 1.07 -8.23 N	68.81 1.20 -6.24 N	93.55 1.96 -0.23 N	96.82 2.07 -2.24 N	77.35 1.69 -6.51 N	84.62 1.78 -4.88 N	82.65 1.74 -0.13 N	87.15 1.74 -0.18 N



DANSKAMMER___1 23586	69.38 4.21 -18.22 N	78.83 6.17 -0.28 N	70.70 5.09 -3.25 N	68.05 3.95 -15.08 N	64.84 3.37 -20.16 N	66.63 5.42 0.00 N	93.51 8.83 0.00 N	101.19 10.23 0.00 N	124.95 -92.76 -1011.48 N	200.46 -63.60 -795.34 N	118.38 11.58 0.00 N	107.02 4.01 -67.15 N	113.26 3.37 -80.25 N	111.73 -16.32 -274.15 N	106.19 9.76 -0.13 N	109.26 9.25 -11.88 N	122.03 5.27 -66.78 N	118.40 6.45 -50.59 N	103.08 9.83 -1.90 N	120.98 10.30 -18.17 N	129.55 7.60 -52.80 N	126.30 8.71 -39.64 N	90.48 8.62 -1.09 N	95.13 8.46 -1.43 N
DANSKAMMER___2 23589	69.38 4.21 -18.22 N	78.83 6.17 -0.28 N	70.70 5.09 -3.25 N	68.05 3.95 -15.08 N	64.84 3.37 -20.16 N	66.63 5.42 0.00 N	93.51 8.83 0.00 N	101.19 10.23 0.00 N	124.95 -92.76 -1011.48 N	200.46 -63.60 -795.34 N	118.38 11.58 0.00 N	107.02 4.01 -67.15 N	113.26 3.37 -80.25 N	111.73 -16.32 -274.15 N	106.19 9.76 -0.13 N	109.26 9.25 -11.88 N	122.03 5.27 -66.78 N	118.40 6.45 -50.59 N	103.08 9.83 -1.90 N	120.98 10.30 -18.17 N	129.55 7.60 -52.80 N	126.30 8.71 -39.64 N	90.48 8.62 -1.09 N	95.13 8.46 -1.43 N
DANSKAMMER___3 23590	69.38 4.21 -18.22 N	78.83 6.17 -0.28 N	70.70 5.09 -3.25 N	68.05 3.95 -15.08 N	64.84 3.37 -20.16 N	66.63 5.42 0.00 N	93.51 8.83 0.00 N	101.19 10.23 0.00 N	124.95 -92.76 -1011.48 N	200.46 -63.60 -795.34 N	118.38 11.58 0.00 N	107.02 4.01 -67.15 N	113.26 3.37 -80.25 N	111.73 -16.32 -274.15 N	106.19 9.76 -0.13 N	109.26 9.25 -11.88 N	122.03 5.27 -66.78 N	118.40 6.45 -50.59 N	103.08 9.83 -1.90 N	120.98 10.30 -18.17 N	129.55 7.60 -52.80 N	126.30 8.71 -39.64 N	90.48 8.62 -1.09 N	95.13 8.46 -1.43 N
DANSKAMMER___4 23591	69.38 4.21 -18.22 N	78.83 6.17 -0.28 N	70.70 5.09 -3.25 N	68.05 3.95 -15.08 N	64.84 3.37 -20.16 N	66.63 5.42 0.00 N	93.51 8.83 0.00 N	101.19 10.23 0.00 N	124.95 -92.76 -1011.48 N	200.46 -63.60 -795.34 N	118.38 11.58 0.00 N	107.02 4.01 -67.15 N	113.26 3.37 -80.25 N	111.73 -16.32 -274.15 N	106.19 9.76 -0.13 N	109.26 9.25 -11.88 N	122.03 5.27 -66.78 N	118.40 6.45 -50.59 N	103.08 9.83 -1.90 N	120.98 10.30 -18.17 N	129.55 7.60 -52.80 N	126.30 8.71 -39.64 N	90.48 8.62 -1.09 N	95.13 8.46 -1.43 N
DANSKAMMER___DIESEL 23592	69.38 4.21 -18.22 N	78.83 6.17 -0.28 N	70.70 5.09 -3.25 N	68.05 3.95 -15.08 N	64.84 3.37 -20.16 N	66.63 5.42 0.00 N	93.51 8.83 0.00 N	101.19 10.23 0.00 N	124.95 -92.76 -1011.48 N	200.46 -63.60 -795.34 N	118.38 11.58 0.00 N	107.02 4.01 -67.15 N	113.26 3.37 -80.25 N	111.73 -16.32 -274.15 N	106.19 9.76 -0.13 N	109.26 9.25 -11.88 N	122.03 5.27 -66.78 N	118.40 6.45 -50.59 N	103.08 9.83 -1.90 N	120.98 10.30 -18.17 N	129.55 7.60 -52.80 N	126.30 8.71 -39.64 N	90.48 8.62 -1.09 N	95.13 8.46 -1.43 N
DASHVILLE___HYD 23610	69.73 4.50 -18.28 N	79.28 6.62 -0.28 N	71.05 5.42 -3.26 N	68.32 4.17 -15.13 N	65.09 3.56 -20.22 N	66.88 5.66 0.00 N	93.96 9.28 0.00 N	101.79 10.83 0.00 N	119.84 -98.31 -1011.93 N	197.15 -67.06 -795.49 N	119.07 12.26 0.00 N	107.48 4.19 -67.42 N	113.72 3.56 -80.51 N	111.60 -17.35 -275.05 N	106.70 10.27 -0.13 N	109.74 9.69 -11.92 N	122.55 5.58 -67.00 N	119.00 6.88 -50.76 N	103.66 10.40 -1.90 N	121.67 10.93 -18.23 N	130.19 8.07 -52.97 N	126.90 9.18 -39.77 N	91.01 9.15 -1.09 N	95.78 9.11 -1.44 N
DOGLEVILLE___HYD 23807	48.52 1.58 0.00 N	74.87 2.49 0.00 N	64.35 1.99 0.00 N	50.66 1.64 0.00 N	42.66 1.35 0.00 N	63.14 1.93 0.00 N	88.17 3.49 0.00 N	95.22 4.26 0.00 N	57.93 -39.14 -890.84 N	189.98 -27.25 -748.51 N	111.14 4.34 0.00 N	37.41 1.55 0.00 N	31.02 1.37 0.00 N	-152.67 -6.57 0.00 N	100.39 4.09 0.00 N	91.95 3.83 0.00 N	52.22 2.26 0.00 N	64.00 2.63 0.00 N	95.13 3.78 0.00 N	96.94 4.43 0.00 N	72.31 3.15 0.00 N	81.49 3.54 0.00 N	83.82 3.05 0.00 N	87.77 2.53 0.00 N
DUNKIRK___1 23563	47.94 -2.32 -3.31 N	68.34 -4.10 -0.05 N	58.84 -4.12 -0.59 N	48.43 -3.33 -2.74 N	42.17 -2.80 -3.67 N	58.79 -2.42 0.00 N	81.89 -2.79 0.00 N	88.26 -2.70 0.00 N	59.44 22.03 -831.19 N	171.51 14.36 -688.43 N	101.69 -5.11 0.00 N	46.18 -1.89 -12.21 N	42.91 -1.33 -14.60 N	-86.00 10.23 -49.87 N	90.62 -5.71 -0.02 N	85.09 -5.20 -2.16 N	59.49 -2.62 -12.14 N	67.14 -3.43 -9.20 N	87.13 -4.56 -0.34 N	90.96 -4.85 -3.30 N	75.12 -3.64 -9.60 N	81.55 -3.62 -7.21 N	78.10 -2.87 -0.20 N	84.05 -1.45 -0.26 N
DUNKIRK___2 23564	47.94 -2.32 -3.31 N	68.34 -4.10 -0.05 N	58.84 -4.12 -0.59 N	48.43 -3.33 -2.74 N	42.17 -2.80 -3.67 N	58.79 -2.42 0.00 N	81.89 -2.79 0.00 N	88.26 -2.70 0.00 N	59.44 22.03 -831.19 N	171.51 14.36 -688.43 N	101.69 -5.11 0.00 N	46.18 -1.89 -12.21 N	42.91 -1.33 -14.60 N	-86.00 10.23 -49.87 N	90.62 -5.71 -0.02 N	85.09 -5.20 -2.16 N	59.49 -2.62 -12.14 N	67.14 -3.43 -9.20 N	87.13 -4.56 -0.34 N	90.96 -4.85 -3.30 N	75.12 -3.64 -9.60 N	81.55 -3.62 -7.21 N	78.10 -2.87 -0.20 N	84.05 -1.45 -0.26 N
DUNKIRK___3 23565	48.02 -2.23 -3.31 N	68.49 -3.94 -0.05 N	59.02 -3.93 -0.59 N	48.54 -3.22 -2.74 N	42.27 -2.70 -3.66 N	58.91 -2.30 0.00 N	81.99 -2.69 0.00 N	88.33 -2.63 0.00 N	59.83 22.48 -831.13 N	171.98 14.86 -688.39 N	101.66 -5.14 0.00 N	46.17 -1.89 -12.20 N	42.88 -1.35 -14.58 N	-86.24 10.06 -49.80 N	90.63 -5.69 -0.02 N	85.10 -5.18 -2.16 N	59.50 -2.60 -12.13 N	67.19 -3.37 -9.19 N	87.22 -4.48 -0.34 N	91.03 -4.77 -3.30 N	75.16 -3.58 -9.59 N	81.52 -3.63 -7.20 N	78.14 -2.83 -0.20 N	84.11 -1.39 -0.26 N
DUNKIRK___4 23566	48.02 -2.23 -3.31 N	68.49 -3.94 -0.05 N	59.02 -3.93 -0.59 N	48.54 -3.22 -2.74 N	42.27 -2.70 -3.66 N	58.91 -2.30 0.00 N	81.99 -2.69 0.00 N	88.33 -2.63 0.00 N	59.83 22.48 -831.13 N	171.98 14.86 -688.39 N	101.66 -5.14 0.00 N	46.17 -1.89 -12.20 N	42.88 -1.35 -14.58 N	-86.24 10.06 -49.80 N	90.63 -5.69 -0.02 N	85.10 -5.18 -2.16 N	59.50 -2.60 -12.13 N	67.19 -3.37 -9.19 N	87.22 -4.48 -0.34 N	91.03 -4.77 -3.30 N	75.16 -3.58 -9.59 N	81.52 -3.63 -7.20 N	78.14 -2.83 -0.20 N	84.11 -1.39 -0.26 N
EAST HAMPTON___GT 23717	72.28 7.28 -18.06 N	83.43 10.78 -0.28 N	74.88 9.29 -3.22 N	71.32 7.35 -14.94 N	68.13 6.85 -19.98 N	72.29 11.08 0.00 N	102.97 18.27 -0.03 N	120.78 21.27 -8.55 N	42.22 -174.82 -1010.82 N	156.02 -107.98 -795.28 N	128.30 21.49 0.00 N	110.03 7.62 -66.54 N	115.51 6.33 -79.53 N	96.69 -28.92 -271.72 N	113.75 17.32 -0.13 N	115.89 15.99 -11.78 N	124.65 8.49 -66.19 N	121.89 10.38 -50.14 N	110.43 17.20 -1.88 N	128.57 18.05 -18.00 N	134.97 13.49 -52.32 N	132.67 15.43 -39.29 N	97.04 15.19 -1.08 N	101.09 14.43 -1.42 N
EAST RIVER___6 23660	69.76 4.76 -18.06 N	79.52 6.86 -0.28 N	71.19 5.61 -3.22 N	68.32 4.36 -14.94 N	65.04 3.75 -19.97 N	67.29 6.09 0.00 N	94.47 9.79 0.00 N	102.45 11.49 0.00 N	112.35 -104.68 -1010.81 N	191.64 -72.35 -795.28 N	120.13 13.32 0.00 N	107.04 4.64 -66.54 N	113.09 3.92 -79.53 N	106.63 -18.97 -271.69 N	107.83 11.40 -0.13 N	110.79 10.89 -11.77 N	122.30 6.15 -66.18 N	118.95 7.45 -50.14 N	104.52 11.29 -1.88 N	122.18 11.66 -18.00 N	129.90 8.43 -52.32 N	126.88 9.65 -39.28 N	91.49 9.64 -1.08 N	96.10 9.45 -1.42 N
EAST RIVER___7 23524	69.76 4.76 -18.06 N	79.52 6.86 -0.28 N	71.19 5.61 -3.22 N	68.32 4.36 -14.94 N	65.04 3.75 -19.97 N	67.29 6.09 0.00 N	94.47 9.79 0.00 N	102.45 11.49 0.00 N	112.35 -104.68 -1010.81 N	191.64 -72.35 -795.28 N	120.13 13.32 0.00 N	107.04 4.64 -66.54 N	113.09 3.92 -79.53 N	106.63 -18.97 -271.69 N	107.83 11.40 -0.13 N	110.79 10.89 -11.77 N	122.30 6.15 -66.18 N	118.95 7.45 -50.14 N	104.52 11.29 -1.88 N	122.18 11.66 -18.00 N	129.90 8.43 -52.32 N	126.88 9.65 -39.28 N	91.49 9.64 -1.08 N	96.10 9.45 -1.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	72.28 7.28 -18.06 N	83.43 10.78 -0.28 N	74.88 9.29 -3.22 N	71.32 7.35 -14.94 N	68.13 6.85 -19.98 N	72.29 11.08 0.00 N	102.97 18.27 -0.03 N	120.78 21.27 -8.55 N	42.22 -174.82 -1010.82 N	156.02 -107.98 -795.28 N	128.30 21.49 0.00 N	110.03 7.62 -66.54 N	115.51 6.33 -79.53 N	96.69 -28.92 -271.72 N	113.75 17.32 -0.13 N	115.89 15.99 -11.78 N	124.65 8.49 -66.19 N	121.89 10.38 -50.14 N	110.43 17.20 -1.88 N	128.57 18.05 -18.00 N	134.97 13.49 -52.32 N	132.67 15.43 -39.29 N	97.04 15.19 -1.08 N	101.09 14.43 -1.42 N	
EAST_RIVER___1 323558	69.74 4.74 -18.06 N	79.48 6.83 -0.28 N	71.16 5.58 -3.22 N	68.29 4.33 -14.94 N	64.99 3.71 -19.97 N	67.24 6.03 0.00 N	94.38 9.70 0.00 N	102.33 11.37 0.00 N	113.23 -103.80 -1010.81 N	192.51 -71.49 -795.28 N	119.99 13.18 0.00 N	106.98 4.58 -66.54 N	113.05 3.88 -79.53 N	106.92 -18.67 -271.69 N	107.68 11.25 -0.13 N	110.64 10.74 -11.77 N	122.22 6.07 -66.18 N	118.85 7.35 -50.14 N	104.41 11.18 -1.88 N	122.03 11.52 -18.00 N	129.82 8.34 -52.32 N	126.78 9.55 -39.28 N	91.41 9.56 -1.08 N	96.05 9.39 -1.42 N	
EAST_RIVER___2 323559	69.76 4.76 -18.06 N	79.52 6.86 -0.28 N	71.19 5.61 -3.22 N	68.32 4.36 -14.94 N	65.04 3.75 -19.97 N	67.29 6.09 0.00 N	94.47 9.79 0.00 N	102.45 11.49 0.00 N	112.35 -104.68 -1010.81 N	191.64 -72.35 -795.28 N	120.13 13.32 0.00 N	107.04 4.64 -66.54 N	113.09 3.92 -79.53 N	106.63 -18.97 -271.69 N	107.83 11.40 -0.13 N	110.79 10.89 -11.77 N	122.30 6.15 -66.18 N	118.95 7.45 -50.14 N	104.52 11.29 -1.88 N	122.18 11.66 -18.00 N	129.90 8.43 -52.32 N	126.88 9.65 -39.28 N	91.49 9.64 -1.08 N	96.10 9.45 -1.42 N	
EAST___DELAWARE_HYD 23607	67.64 4.01 -16.68 N	78.45 5.81 -0.26 N	70.14 4.80 -2.97 N	66.57 3.74 -13.80 N	63.01 3.25 -18.45 N	66.54 5.33 0.00 N	93.19 8.51 0.00 N	100.83 9.87 0.00 N	118.16 -91.16 -1003.10 N	199.68 -61.52 -792.48 N	117.82 11.02 0.00 N	101.53 3.72 -61.94 N	106.18 3.08 -73.45 N	89.96 -14.87 -250.93 N	105.42 8.99 -0.12 N	107.51 8.51 -10.88 N	115.94 4.85 -61.13 N	113.55 5.87 -46.31 N	102.11 9.02 -1.74 N	118.68 9.54 -16.63 N	124.62 7.14 -48.32 N	122.31 8.08 -36.28 N	89.68 7.91 -1.00 N	94.31 7.76 -1.31 N	
ELEC_TRO_TEK 24086	69.56 4.55 -18.06 N	79.14 6.49 -0.28 N	70.99 5.40 -3.22 N	68.18 4.22 -14.94 N	64.96 3.67 -19.98 N	67.22 6.01 0.00 N	94.60 9.90 -0.03 N	110.98 11.47 -8.55 N	119.71 -97.33 -1010.82 N	201.84 -62.16 -795.28 N	118.87 12.07 0.00 N	106.81 4.40 -66.54 N	112.87 3.69 -79.53 N	108.74 -16.88 -271.72 N	106.89 10.46 -0.13 N	109.83 9.93 -11.78 N	121.40 5.25 -66.19 N	117.87 6.37 -50.14 N	103.65 10.42 -1.88 N	121.10 10.58 -18.00 N	129.25 7.77 -52.32 N	126.47 9.23 -39.29 N	91.26 9.41 -1.08 N	95.77 9.11 -1.42 N	
ELLENBURG_WT_PWR 323604	44.93 -2.01 0.00 N	69.26 -3.12 0.00 N	59.88 -2.49 0.00 N	47.03 -2.00 0.00 N	39.57 -1.74 0.00 N	58.33 -2.88 0.00 N	80.85 -3.83 0.00 N	86.75 -4.21 0.00 N	-544.59 38.18 -211.01 N	-327.95 26.06 -177.27 N	102.52 -4.28 0.00 N	34.38 -1.48 0.00 N	28.36 -1.29 0.00 N	-140.14 5.96 0.00 N	92.28 -4.02 0.00 N	84.31 -3.82 0.00 N	47.68 -2.28 0.00 N	58.63 -2.74 0.00 N	87.46 -3.89 0.00 N	88.33 -4.18 0.00 N	65.92 -3.24 0.00 N	74.22 -3.73 0.00 N	76.95 -3.82 0.00 N	81.26 -3.98 0.00 N	
E_CANADA_CAP_HY 24051	74.98 1.90 -26.14 N	75.46 2.69 -0.40 N	69.23 2.20 -4.66 N	72.29 1.64 -21.63 N	71.79 1.57 -28.91 N	64.43 3.22 0.00 N	90.29 5.61 0.00 N	97.82 6.86 0.00 N	188.42 -60.79 -1042.99 N	225.97 -40.93 -798.18 N	114.67 7.87 0.00 N	134.57 2.40 -96.31 N	146.63 1.87 -115.11 N	238.45 -8.71 -393.26 N	102.06 5.57 -0.19 N	110.17 4.99 -17.04 N	148.50 2.73 -95.80 N	137.45 3.51 -72.57 N	99.87 5.80 -2.72 N	124.42 5.86 -26.06 N	149.43 4.54 -75.73 N	139.40 4.59 -56.86 N	86.73 4.39 -1.56 N	91.61 4.32 -2.06 N	
E_CANADA_MHWK_HY 24050	48.52 1.58 0.00 N	74.87 2.49 0.00 N	64.35 1.99 0.00 N	50.66 1.64 0.00 N	42.66 1.35 0.00 N	63.14 1.93 0.00 N	88.17 3.49 0.00 N	95.22 4.26 0.00 N	57.93 -39.14 -890.84 N	189.98 -27.25 -748.51 N	111.14 4.34 0.00 N	37.41 1.55 0.00 N	31.02 1.37 0.00 N	-152.67 -6.57 0.00 N	100.39 4.09 0.00 N	91.95 3.83 0.00 N	52.22 2.26 0.00 N	64.00 2.63 0.00 N	95.13 3.78 0.00 N	96.94 4.43 0.00 N	72.31 3.15 0.00 N	81.49 3.54 0.00 N	83.82 3.05 0.00 N	87.77 2.53 0.00 N	
E_FISHKILL___LBMP 23776	69.15 4.02 -18.18 N	78.56 5.90 -0.28 N	70.46 4.85 -3.24 N	67.84 3.77 -15.04 N	64.64 3.22 -20.10 N	66.30 5.08 0.00 N	92.84 8.16 0.00 N	100.38 9.41 0.00 N	132.21 -85.55 -1011.55 N	205.88 -58.38 -795.54 N	117.51 10.70 0.00 N	106.57 3.74 -66.98 N	112.84 3.15 -80.05 N	112.09 -15.29 -273.48 N	105.62 9.19 -0.13 N	108.75 8.77 -11.85 N	121.57 4.98 -66.62 N	117.90 6.06 -50.47 N	102.43 9.18 -1.89 N	120.17 9.54 -18.12 N	128.84 7.02 -52.66 N	125.53 8.03 -39.54 N	89.87 8.01 -1.09 N	94.55 7.89 -1.43 N	
FAR ROCKAWAY___4 23548	70.49 5.48 -18.06 N	80.45 7.80 -0.28 N	72.07 6.48 -3.22 N	69.02 5.06 -14.94 N	65.69 4.40 -19.98 N	68.00 6.79 0.00 N	95.86 11.15 -0.03 N	112.60 13.09 -8.55 N	107.80 -109.24 -1010.82 N	196.38 -67.62 -795.28 N	120.28 13.47 0.00 N	107.48 5.07 -66.54 N	113.42 4.24 -79.53 N	107.13 -18.49 -271.72 N	108.64 12.20 -0.13 N	111.46 11.56 -11.78 N	121.99 5.84 -66.19 N	118.54 7.03 -50.14 N	105.35 12.12 -1.88 N	122.63 12.11 -18.00 N	130.28 8.80 -52.32 N	128.06 10.82 -39.29 N	92.84 10.99 -1.08 N	97.45 10.80 -1.42 N	
FARRAGUT___LBMP 323566	69.68 4.68 -18.06 N	79.41 6.75 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.18 5.97 0.00 N	94.28 9.60 0.00 N	102.19 11.23 0.00 N	114.80 -102.23 -1010.81 N	193.40 -70.59 -795.28 N	119.73 12.92 0.00 N	106.91 4.51 -66.54 N	112.99 3.81 -79.53 N	107.04 -18.55 -271.69 N	107.49 11.06 -0.13 N	110.46 10.56 -11.77 N	122.12 5.97 -66.18 N	118.72 7.22 -50.14 N	104.22 10.99 -1.88 N	121.85 11.34 -18.00 N	129.68 8.21 -52.32 N	126.65 9.41 -39.28 N	91.30 9.45 -1.08 N	95.92 9.26 -1.42 N	
FENNER___WINDPWR 24204	48.77 0.53 -1.30 N	73.09 0.68 -0.02 N	63.10 0.50 -0.23 N	50.44 0.34 -1.07 N	43.23 0.48 -1.44 N	62.60 1.39 0.00 N	87.63 2.95 0.00 N	94.62 3.66 0.00 N	2.27 -34.16 -830.21 N	139.04 -23.72 -694.04 N	110.30 3.50 0.00 N	41.86 1.16 -4.83 N	36.39 0.96 -5.78 N	-130.81 -4.43 -19.71 N	98.94 2.62 -0.01 N	91.41 2.44 -0.85 N	56.20 1.47 -4.76 N	66.70 1.72 -3.61 N	94.23 2.75 -0.13 N	96.86 3.05 -1.30 N	75.34 2.42 -3.77 N	83.39 2.61 -2.83 N	83.20 2.35 -0.08 N	87.39 2.06 -0.10 N	
FIBERTEK___ENERGY 23856	49.83 0.64 -2.25 N	73.29 0.87 -0.04 N	63.31 0.54 -0.40 N	51.26 0.38 -1.86 N	44.24 0.44 -2.48 N	62.38 1.17 0.00 N	87.07 2.39 0.00 N	93.73 2.77 0.00 N	-30.84 -24.79 -787.73 N	106.48 -17.45 -655.21 N	109.36 2.55 0.00 N	45.03 0.87 -8.29 N	40.30 0.75 -9.91 N	-115.67 -3.42 -33.85 N	98.19 1.87 -0.02 N	91.33 1.74 -1.47 N	59.26 1.07 -8.23 N	68.81 1.20 -6.24 N	93.55 1.96 -0.23 N	96.82 2.07 -2.24 N	77.35 1.69 -6.51 N	84.62 1.78 -4.88 N	82.65 1.74 -0.13 N	87.15 1.74 -0.18 N	
FITZPATRICK___	47.58	71.58	61.76	49.26	41.97	60.65	84.13	90.40	-31.86	105.22	105.85	39.61	34.24	-128.26	95.34	87.90	53.53	63.83	90.59	92.73	71.76	79.63	80.21	84.63	

23598	-0.46 -1.10 N	-0.81 -0.02 N	-0.80 -0.20 N	-0.68 -0.91 N	-0.56 -1.22 N	-0.56 0.00 N	-0.55 0.00 N	-0.56 0.00 N	4.42 -757.49 N	3.50 -632.99 N	-0.95 0.00 N	-0.31 -4.05 N	-0.25 -4.84 N	1.30 -16.54 N	-0.97 -0.01 N	-0.95 -0.72 N	-0.47 -4.04 N	-0.60 -3.06 N	-0.88 -0.11 N	-0.88 -1.10 N	-0.58 -3.19 N	-0.72 -2.40 N	-0.63 -0.07 N	-0.68 -0.09 N
FORT ORANGE____ 23900	70.08 2.30 -20.84 N	76.04 3.34 -0.32 N	68.79 2.71 -3.72 N	68.51 2.24 -17.24 N	66.25 1.89 -23.05 N	63.94 2.73 0.00 N	88.84 4.16 0.00 N	95.52 4.56 0.00 N	188.30 -42.03 -1024.11 N	238.34 -28.55 -798.17 N	111.90 5.10 0.00 N	114.48 1.82 -76.79 N	122.94 1.51 -91.78 N	159.87 -7.59 -313.56 N	101.25 4.80 -0.15 N	106.23 4.52 -13.59 N	128.97 2.62 -76.38 N	122.41 3.18 -57.86 N	98.10 4.58 -2.17 N	118.18 4.89 -20.78 N	133.21 3.67 -60.38 N	127.29 4.00 -45.34 N	85.85 3.83 -1.25 N	90.51 3.63 -1.64 N
FORT_DRUM_COGEN 23780	45.25 -2.63 -0.94 N	68.22 -4.18 -0.01 N	58.82 -3.72 -0.17 N	46.88 -2.92 -0.78 N	39.99 -2.36 -1.04 N	58.08 -3.13 0.00 N	81.37 -3.31 0.00 N	87.84 -3.12 0.00 N	-77.79 28.26 -687.73 N	63.27 19.77 -574.78 N	102.72 -4.08 0.00 N	37.94 -1.36 -3.44 N	32.59 -1.16 -4.11 N	-126.55 5.50 -14.04 N	92.51 -3.79 -0.01 N	85.20 -3.53 -0.61 N	51.42 -1.98 -3.43 N	61.66 -2.31 -2.60 N	88.11 -3.34 -0.10 N	90.18 -3.27 -0.93 N	69.56 -2.31 -2.72 N	77.05 -2.94 -2.04 N	77.28 -3.55 -0.06 N	80.92 -4.38 -0.07 N
FPL_FAR_ROCK_GT1 24212	70.49 5.48 -18.06 N	80.45 7.80 -0.28 N	72.07 6.48 -3.22 N	69.02 5.06 -14.94 N	65.69 4.40 -19.98 N	68.00 6.79 0.00 N	95.86 11.15 -0.03 N	112.60 13.09 -8.55 N	107.80 -109.24 -1010.82 N	196.38 -67.62 -795.28 N	120.28 13.47 0.00 N	107.48 5.07 -66.54 N	113.42 4.24 -79.53 N	107.13 -18.49 -271.72 N	108.64 12.20 -0.13 N	111.46 11.56 -11.78 N	121.99 5.84 -66.19 N	118.54 7.03 -50.14 N	105.35 12.12 -1.88 N	122.63 12.11 -18.00 N	130.28 8.80 -52.32 N	128.06 10.82 -39.29 N	92.84 10.99 -1.08 N	97.45 10.80 -1.42 N
FPL_FAR_ROCK_GT2 23815	70.49 5.48 -18.06 N	80.45 7.80 -0.28 N	72.07 6.48 -3.22 N	69.02 5.06 -14.94 N	65.69 4.40 -19.98 N	68.00 6.79 0.00 N	95.86 11.15 -0.03 N	112.60 13.09 -8.55 N	107.80 -109.24 -1010.82 N	196.38 -67.62 -795.28 N	120.28 13.47 0.00 N	107.48 5.07 -66.54 N	113.42 4.24 -79.53 N	107.13 -18.49 -271.72 N	108.64 12.20 -0.13 N	111.46 11.56 -11.78 N	121.99 5.84 -66.19 N	118.54 7.03 -50.14 N	105.35 12.12 -1.88 N	122.63 12.11 -18.00 N	130.28 8.80 -52.32 N	128.06 10.82 -39.29 N	92.84 10.99 -1.08 N	97.45 10.80 -1.42 N
FRANKLIN_FALL_HYD 24054	45.07 -1.87 0.00 N	69.46 -2.92 0.00 N	60.04 -2.32 0.00 N	47.20 -1.82 0.00 N	39.74 -1.57 0.00 N	58.70 -2.51 0.00 N	81.30 -3.38 0.00 N	87.63 -3.33 0.00 N	-510.56 29.45 -253.77 N	-297.55 20.54 -213.19 N	103.78 -3.03 0.00 N	34.75 -1.11 0.00 N	28.65 -0.99 0.00 N	-141.44 4.66 0.00 N	93.19 -3.11 0.00 N	85.03 -3.09 0.00 N	48.10 -1.87 0.00 N	59.14 -2.23 0.00 N	88.27 -3.08 0.00 N	89.17 -3.34 0.00 N	66.63 -2.52 0.00 N	74.90 -3.06 0.00 N	77.53 -3.24 0.00 N	81.71 -3.53 0.00 N
FREEPORT_EQUS_GT1 23764	70.09 5.09 -18.06 N	79.88 7.22 -0.28 N	71.62 6.03 -3.22 N	68.66 4.70 -14.94 N	65.39 4.10 -19.98 N	67.92 6.70 0.00 N	95.77 11.07 -0.03 N	112.21 12.70 -8.55 N	112.89 -104.15 -1010.82 N	198.79 -65.21 -795.28 N	119.77 12.97 0.00 N	107.23 4.82 -66.54 N	113.23 4.05 -79.53 N	107.19 -18.43 -271.72 N	107.60 11.17 -0.13 N	110.50 10.59 -11.78 N	121.73 5.57 -66.19 N	118.33 6.82 -50.14 N	104.55 11.32 -1.88 N	122.05 11.53 -18.00 N	129.97 8.49 -52.32 N	127.56 10.32 -39.29 N	92.50 10.65 -1.08 N	97.03 10.37 -1.42 N
FULTON COGEN____ 23766	48.83 0.09 -1.79 N	72.46 0.06 -0.03 N	62.56 -0.13 -0.32 N	50.34 -0.15 -1.48 N	43.19 -0.09 -1.97 N	61.46 0.25 0.00 N	85.47 0.79 0.00 N	91.97 1.01 0.00 N	-40.47 -10.25 -763.55 N	97.70 -6.37 -635.35 N	107.72 0.92 0.00 N	42.69 0.33 -6.50 N	37.73 0.32 -7.77 N	-120.81 -1.31 -26.59 N	97.17 0.85 -0.01 N	90.05 0.76 -1.16 N	57.01 0.50 -6.54 N	66.90 0.57 -4.96 N	92.44 0.90 -0.19 N	95.16 0.87 -1.78 N	75.01 0.69 -5.17 N	82.49 0.65 -3.88 N	81.49 0.61 -0.11 N	85.89 0.51 -0.14 N
Freeport____CT2 23818	70.09 5.09 -18.06 N	79.88 7.22 -0.28 N	71.62 6.03 -3.22 N	68.66 4.70 -14.94 N	65.39 4.10 -19.98 N	67.92 6.70 0.00 N	95.77 11.07 -0.03 N	112.21 12.70 -8.55 N	112.89 -104.15 -1010.82 N	198.79 -65.21 -795.28 N	119.77 12.97 0.00 N	107.23 4.82 -66.54 N	113.23 4.05 -79.53 N	107.19 -18.43 -271.72 N	107.60 11.17 -0.13 N	110.50 10.59 -11.78 N	121.73 5.57 -66.19 N	118.33 6.82 -50.14 N	104.55 11.32 -1.88 N	122.05 11.53 -18.00 N	129.97 8.49 -52.32 N	127.56 10.32 -39.29 N	92.50 10.65 -1.08 N	97.03 10.37 -1.42 N
G.F.CEMENT____DRP 24184	69.70 1.10 -21.65 N	74.54 1.83 -0.33 N	67.94 1.71 -3.86 N	68.36 1.42 -17.92 N	66.47 1.21 -23.95 N	62.64 1.43 0.00 N	87.62 2.95 0.00 N	93.89 2.93 0.00 N	202.30 -29.87 -1025.95 N	246.69 -19.28 -797.26 N	110.31 3.51 0.00 N	116.95 1.30 -79.78 N	125.97 0.96 -95.35 N	173.62 -6.05 -325.77 N	99.97 3.51 -0.15 N	105.37 3.13 -14.12 N	131.41 2.08 -79.36 N	123.70 2.21 -60.12 N	95.13 1.53 -2.25 N	116.49 2.40 -21.59 N	134.19 2.30 -62.74 N	127.32 2.26 -47.11 N	83.75 1.68 -1.30 N	88.07 1.13 -1.70 N
GARDENVILLE____LBMP 24039	47.05 -2.85 -2.95 N	67.58 -4.84 -0.05 N	58.41 -4.48 -0.53 N	47.75 -3.71 -2.44 N	41.41 -3.17 -3.27 N	57.98 -3.23 0.00 N	79.95 -4.73 0.00 N	85.92 -5.04 0.00 N	75.77 43.32 -826.22 N	186.16 32.12 -685.32 N	99.06 -7.75 0.00 N	44.17 -2.58 -10.88 N	40.54 -2.12 -13.01 N	-90.22 11.44 -44.44 N	88.86 -7.46 -0.02 N	82.76 -7.29 -1.93 N	57.10 -3.69 -10.82 N	65.16 -4.40 -8.20 N	85.41 -6.25 -0.31 N	88.65 -6.80 -2.94 N	72.95 -4.76 -8.56 N	79.09 -5.29 -6.42 N	77.05 -3.90 -0.18 N	82.67 -2.80 -0.23 N
GENERAL____MILLS 23808	47.20 -2.75 -3.00 N	67.69 -4.73 -0.05 N	58.53 -4.37 -0.54 N	47.86 -3.64 -2.48 N	41.52 -3.11 -3.32 N	58.10 -3.11 0.00 N	80.04 -4.64 0.00 N	86.03 -4.93 0.00 N	74.95 41.84 -826.89 N	185.89 31.44 -685.74 N	99.25 -7.55 0.00 N	44.43 -2.50 -11.07 N	40.81 -2.06 -13.23 N	-89.75 11.16 -45.19 N	89.05 -7.27 -0.02 N	82.96 -7.13 -1.96 N	57.37 -3.61 -11.01 N	65.43 -4.28 -8.34 N	85.56 -6.11 -0.31 N	88.84 -6.66 -2.99 N	73.24 -4.62 -8.70 N	79.34 -5.15 -6.53 N	77.25 -3.70 -0.18 N	82.83 -2.64 -0.24 N
GE_PLASTICS____DRP 24183	69.73 1.78 -21.00 N	75.45 2.75 -0.32 N	68.36 2.25 -3.75 N	68.20 1.80 -17.38 N	66.06 1.52 -23.23 N	63.31 2.10 0.00 N	87.73 3.05 0.00 N	94.30 3.34 0.00 N	202.29 -29.38 -1025.44 N	247.22 -20.26 -798.77 N	110.44 3.64 0.00 N	114.57 1.32 -77.38 N	123.25 1.12 -92.49 N	164.14 -5.73 -315.97 N	99.93 3.48 -0.15 N	105.12 3.30 -13.70 N	128.86 1.92 -76.97 N	121.99 2.32 -58.31 N	96.88 3.34 -2.19 N	116.99 3.54 -20.94 N	132.65 2.64 -60.85 N	126.57 2.93 -45.69 N	84.88 2.85 -1.26 N	89.55 2.66 -1.65 N
GILBOA____I 23756	66.23 2.41 -16.87 N	76.66 4.02 -0.26 N	68.69 3.32 -3.01 N	65.57 2.60 -13.96 N	62.18 2.21 -18.66 N	64.26 3.05 0.00 N	89.14 4.46 0.00 N	96.00 5.04 0.00 N	166.95 -43.30 -1004.04 N	232.39 -29.46 -793.14 N	112.20 5.40 0.00 N	99.90 1.89 -62.15 N	105.54 1.61 -74.29 N	99.93 -7.76 -253.79 N	101.29 4.87 -0.12 N	103.77 4.65 -11.00 N	114.46 2.67 -61.82 N	111.44 3.24 -46.83 N	97.90 4.79 -1.76 N	114.20 4.87 -16.82 N	121.63 3.60 -48.87 N	118.80 4.15 -36.70 N	86.00 4.22 -1.01 N	90.74 4.18 -1.33 N

GILBOA____2 23757	66.23 2.41 -16.87 N	76.66 4.02 -0.26 N	68.69 3.32 -3.01 N	65.57 2.60 -13.96 N	62.18 2.21 -18.66 N	64.26 3.05 0.00 N	89.14 4.46 0.00 N	96.00 5.04 0.00 N	166.95 -43.30 -1004.04 N	232.39 -29.46 -793.14 N	112.20 5.40 0.00 N	99.90 1.89 -62.15 N	105.54 1.61 -74.29 N	99.93 -7.76 -253.79 N	101.29 4.87 -0.12 N	103.77 4.65 -11.00 N	114.46 2.67 -61.82 N	111.44 3.24 -46.83 N	97.90 4.79 -1.76 N	114.20 4.87 -16.82 N	121.63 3.60 -48.87 N	118.80 4.15 -36.70 N	86.00 4.22 -1.01 N	90.74 4.18 -1.33 N
GILBOA____3 23758	66.23 2.41 -16.87 N	76.66 4.02 -0.26 N	68.69 3.32 -3.01 N	65.57 2.60 -13.96 N	62.18 2.21 -18.66 N	64.26 3.05 0.00 N	89.14 4.46 0.00 N	96.00 5.04 0.00 N	166.95 -43.30 -1004.04 N	232.39 -29.46 -793.14 N	112.20 5.40 0.00 N	99.90 1.89 -62.15 N	105.54 1.61 -74.29 N	99.93 -7.76 -253.79 N	101.29 4.87 -0.12 N	103.77 4.65 -11.00 N	114.46 2.67 -61.82 N	111.44 3.24 -46.83 N	97.90 4.79 -1.76 N	114.20 4.87 -16.82 N	121.63 3.60 -48.87 N	118.80 4.15 -36.70 N	86.00 4.22 -1.01 N	90.74 4.18 -1.33 N
GILBOA____4 23759	66.23 2.41 -16.87 N	76.66 4.02 -0.26 N	68.69 3.32 -3.01 N	65.57 2.60 -13.96 N	62.18 2.21 -18.66 N	64.26 3.05 0.00 N	89.14 4.46 0.00 N	96.00 5.04 0.00 N	166.95 -43.30 -1004.04 N	232.39 -29.46 -793.14 N	112.20 5.40 0.00 N	99.90 1.89 -62.15 N	105.54 1.61 -74.29 N	99.93 -7.76 -253.79 N	101.29 4.87 -0.12 N	103.77 4.65 -11.00 N	114.46 2.67 -61.82 N	111.44 3.24 -46.83 N	97.90 4.79 -1.76 N	114.20 4.87 -16.82 N	121.63 3.60 -48.87 N	118.80 4.15 -36.70 N	86.00 4.22 -1.01 N	90.74 4.18 -1.33 N
GILBOA____ 23599	66.23 2.41 -16.87 N	76.66 4.02 -0.26 N	68.69 3.32 -3.01 N	65.57 2.60 -13.96 N	62.18 2.21 -18.66 N	64.26 3.05 0.00 N	89.14 4.46 0.00 N	96.00 5.04 0.00 N	166.95 -43.30 -1004.04 N	232.39 -29.46 -793.14 N	112.20 5.40 0.00 N	99.90 1.89 -62.15 N	105.54 1.61 -74.29 N	99.93 -7.76 -253.79 N	101.29 4.87 -0.12 N	103.77 4.65 -11.00 N	114.46 2.67 -61.82 N	111.44 3.24 -46.83 N	97.90 4.79 -1.76 N	114.20 4.87 -16.82 N	121.63 3.60 -48.87 N	118.80 4.15 -36.70 N	86.00 4.22 -1.01 N	90.74 4.18 -1.33 N
GINNA____ 23603	45.69 -3.36 -2.10 N	66.96 -5.45 -0.03 N	57.91 -4.83 -0.37 N	46.84 -3.92 -1.74 N	40.39 -3.25 -2.32 N	57.34 -3.87 0.00 N	79.72 -4.96 0.00 N	85.87 -5.10 0.00 N	62.99 43.97 -812.79 N	177.43 32.13 -676.58 N	100.03 -6.77 0.00 N	41.39 -2.21 -7.74 N	37.00 -1.90 -9.25 N	-105.65 8.84 -31.61 N	90.01 -6.31 -0.02 N	83.26 -6.24 -1.37 N	54.39 -3.27 -7.70 N	63.23 -3.97 -5.83 N	85.67 -5.90 -0.22 N	88.49 -6.11 -2.09 N	71.15 -4.09 -6.08 N	77.60 -4.92 -4.57 N	76.26 -4.64 -0.13 N	80.53 -4.86 -0.16 N
GLEN PARK____ 23778	45.55 -2.43 -1.04 N	68.51 -3.88 -0.02 N	59.06 -3.49 -0.18 N	47.13 -2.74 -0.86 N	40.24 -2.22 -1.15 N	58.34 -2.87 0.00 N	81.81 -2.87 0.00 N	88.46 -2.50 0.00 N	-74.36 22.65 -696.76 N	66.67 15.92 -582.03 N	103.39 -3.42 0.00 N	38.52 -1.14 -3.79 N	33.20 -0.98 -4.53 N	-125.79 4.80 -15.51 N	93.01 -3.30 -0.01 N	85.77 -3.03 -0.67 N	52.08 -1.69 -3.79 N	62.29 -1.96 -2.88 N	88.66 -2.80 -0.11 N	90.86 -2.68 -1.03 N	70.31 -1.85 -3.00 N	77.74 -2.47 -2.25 N	77.76 -3.08 -0.06 N	81.36 -3.96 -0.08 N
GLENWOOD_IC_1_G5 23712	69.91 4.90 -18.06 N	79.69 7.03 -0.28 N	71.43 5.84 -3.22 N	68.52 4.55 -14.94 N	65.21 3.92 -19.98 N	67.61 6.40 0.00 N	95.16 10.45 -0.03 N	111.66 12.14 -8.55 N	110.68 -106.37 -1010.82 N	193.87 -70.13 -795.28 N	120.29 13.49 0.00 N	107.21 4.80 -66.54 N	113.20 4.02 -79.53 N	106.83 -18.79 -271.72 N	108.05 11.62 -0.13 N	110.94 11.03 -11.78 N	122.16 6.01 -66.19 N	118.81 7.30 -50.14 N	104.79 11.56 -1.88 N	122.39 11.88 -18.00 N	130.18 8.70 -52.32 N	127.36 10.12 -39.29 N	92.02 10.17 -1.08 N	96.51 9.86 -1.42 N
GLENWOOD_IC_2_G1 23688	69.71 4.71 -18.06 N	79.46 6.81 -0.28 N	71.21 5.62 -3.22 N	68.35 4.38 -14.94 N	65.05 3.77 -19.98 N	67.32 6.11 0.00 N	94.66 9.95 -0.03 N	111.07 11.55 -8.55 N	115.11 -101.93 -1010.82 N	196.36 -67.63 -795.28 N	119.61 12.81 0.00 N	106.96 4.55 -66.54 N	113.00 3.82 -79.53 N	107.55 -18.07 -271.72 N	107.46 11.03 -0.13 N	110.41 10.50 -11.78 N	121.93 5.77 -66.19 N	118.52 7.01 -50.14 N	104.22 10.99 -1.88 N	121.83 11.31 -18.00 N	129.75 8.27 -52.32 N	126.85 9.61 -39.29 N	91.51 9.66 -1.08 N	96.07 9.41 -1.42 N
GLENWOOD_IC_3_G1 23689	69.71 4.71 -18.06 N	79.46 6.81 -0.28 N	71.21 5.62 -3.22 N	68.35 4.38 -14.94 N	65.05 3.77 -19.98 N	67.32 6.11 0.00 N	94.66 9.95 -0.03 N	111.07 11.55 -8.55 N	115.11 -101.93 -1010.82 N	196.36 -67.63 -795.28 N	119.61 12.81 0.00 N	106.96 4.55 -66.54 N	113.00 3.82 -79.53 N	107.55 -18.07 -271.72 N	107.46 11.03 -0.13 N	110.41 10.50 -11.78 N	121.93 5.77 -66.19 N	118.52 7.01 -50.14 N	104.22 10.99 -1.88 N	121.83 11.31 -18.00 N	129.75 8.27 -52.32 N	126.85 9.61 -39.29 N	91.51 9.66 -1.08 N	96.07 9.41 -1.42 N
GLENWOOD____4 23550	69.91 4.90 -18.06 N	79.69 7.03 -0.28 N	71.43 5.84 -3.22 N	68.52 4.55 -14.94 N	65.21 3.92 -19.98 N	67.61 6.40 0.00 N	95.16 10.45 -0.03 N	111.66 12.15 -8.55 N	110.68 -106.37 -1010.82 N	193.87 -70.13 -795.28 N	120.29 13.49 0.00 N	107.21 4.80 -66.54 N	113.20 4.02 -79.53 N	106.83 -18.79 -271.72 N	108.05 11.62 -0.13 N	110.94 11.03 -11.78 N	122.16 6.01 -66.19 N	118.81 7.30 -50.14 N	104.79 11.56 -1.88 N	122.39 11.88 -18.00 N	130.18 8.70 -52.32 N	127.37 10.13 -39.29 N	92.02 10.17 -1.08 N	96.51 9.86 -1.42 N
GLENWOOD____5 23614	69.91 4.90 -18.06 N	79.69 7.03 -0.28 N	71.43 5.84 -3.22 N	68.52 4.55 -14.94 N	65.21 3.92 -19.98 N	67.61 6.40 0.00 N	95.16 10.45 -0.03 N	111.66 12.15 -8.55 N	110.68 -106.37 -1010.82 N	193.87 -70.13 -795.28 N	120.29 13.49 0.00 N	107.21 4.80 -66.54 N	113.20 4.02 -79.53 N	106.83 -18.79 -271.72 N	108.05 11.62 -0.13 N	110.94 11.03 -11.78 N	122.16 6.01 -66.19 N	118.81 7.30 -50.14 N	104.79 11.56 -1.88 N	122.39 11.88 -18.00 N	130.18 8.70 -52.32 N	127.37 10.13 -39.29 N	92.02 10.17 -1.08 N	96.51 9.86 -1.42 N
GLOBAL GREEN_PORT_GT1 23814	72.44 7.43 -18.06 N	83.70 11.04 -0.28 N	75.12 9.53 -3.22 N	71.50 7.54 -14.94 N	68.34 7.05 -19.98 N	72.50 11.29 0.00 N	103.29 18.58 -0.03 N	121.09 21.58 -8.55 N	39.42 -177.62 -1010.82 N	154.01 -109.98 -795.28 N	128.63 21.83 0.00 N	110.14 7.73 -66.54 N	115.62 6.44 -79.53 N	96.26 -29.36 -271.72 N	114.11 17.68 -0.13 N	116.25 16.35 -11.78 N	124.90 8.74 -66.19 N	122.19 10.68 -50.14 N	110.88 17.65 -1.88 N	129.04 18.53 -18.00 N	135.31 13.83 -52.32 N	133.04 15.80 -39.29 N	97.40 15.55 -1.08 N	101.46 14.81 -1.42 N
GOETHSLN____LBMP 323567	69.56 4.55 -18.06 N	79.16 6.50 -0.28 N	70.84 5.25 -3.22 N	68.04 4.08 -14.94 N	64.76 3.48 -19.97 N	66.90 5.69 0.00 N	93.78 9.10 0.00 N	276.51 10.58 -174.97 N	237.64 -96.59 -1128.01 N	202.83 -66.72 -800.83 N	118.95 12.15 0.00 N	106.65 4.25 -66.54 N	112.76 3.59 -79.53 N	130.83 -17.53 -294.46 N	106.78 10.35 -0.13 N	109.88 9.97 -11.78 N	121.79 5.64 -66.18 N	118.29 6.78 -50.14 N	103.58 10.35 -1.88 N	121.26 10.75 -18.00 N	129.23 7.75 -52.32 N	236.35 8.94 -149.46 N	127.08 8.98 -37.32 N	95.45 8.80 -1.42 N
GOUDEY____7 23579	54.57 1.18 -6.44 N	74.12 1.64 -0.10 N	64.51 1.00 -1.15 N	55.11 0.76 -5.33 N	49.15 0.72 -7.12 N	63.10 1.88 0.00 N	88.30 3.62 0.00 N	95.28 4.32 0.00 N	43.83 -38.38 -875.99 N	157.83 -27.67 -716.78 N	110.77 3.97 0.00 N	60.82 1.22 -23.74 N	59.21 1.19 -28.37 N	-52.49 -3.32 -96.93 N	99.13 2.78 -0.05 N	95.15 2.82 -4.20 N	75.25 1.68 -23.60 N	81.07 1.82 -17.88 N	95.11 3.09 -0.67 N	102.14 3.20 -6.42 N	90.06 2.24 -18.66 N	94.75 2.78 -14.01 N	83.93 2.77 -0.39 N	89.05 3.30 -0.51 N

[illegible]

24118		4.85	7.00	5.70	4.40	3.79	6.14	9.80	11.60	-105.42	-73.38	13.32	4.63	3.90	-18.97	11.34	10.95	6.19	7.45	11.25	11.51	8.36	9.63	9.67	9.54
		-21.76	-0.28	-3.22	-14.94	-19.97	0.00	-3.20	-319.63	-1128.03	-801.75	0.00	-66.54	-79.53	-308.34	-43.62	-75.95	-118.86	-106.19	-73.65	-347.24	-327.98	-363.73	-37.34	-1.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_6	24119	73.56	79.66	71.29	68.37	65.07	67.35	97.68	422.19	228.83	197.09	120.13	107.03	113.07	143.26	151.26	175.02	175.02	175.01	176.25	451.26	405.49	451.31	127.78	96.20
		4.85	7.00	5.70	4.40	3.79	6.14	9.80	11.60	-105.42	-73.38	13.32	4.63	3.90	-18.97	11.34	10.95	6.19	7.45	11.25	11.51	8.36	9.63	9.67	9.54
		-21.76	-0.28	-3.22	-14.94	-19.97	0.00	-3.20	-319.63	-1128.03	-801.75	0.00	-66.54	-79.53	-308.34	-43.62	-75.95	-118.86	-106.19	-73.65	-347.24	-327.98	-363.73	-37.34	-1.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7	24120	73.56	79.66	71.29	68.37	65.07	67.35	97.68	422.19	228.83	197.09	120.13	107.03	113.07	143.26	151.26	175.02	175.02	175.01	176.25	451.26	405.49	451.31	127.78	96.20
		4.85	7.00	5.70	4.40	3.79	6.14	9.80	11.60	-105.42	-73.38	13.32	4.63	3.90	-18.97	11.34	10.95	6.19	7.45	11.25	11.51	8.36	9.63	9.67	9.54
		-21.76	-0.28	-3.22	-14.94	-19.97	0.00	-3.20	-319.63	-1128.03	-801.75	0.00	-66.54	-79.53	-308.34	-43.62	-75.95	-118.86	-106.19	-73.65	-347.24	-327.98	-363.73	-37.34	-1.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_8	24121	73.56	79.66	71.29	68.37	65.07	67.35	97.68	422.19	228.83	197.09	120.13	107.03	113.07	143.26	151.26	175.02	175.02	175.01	176.25	451.26	405.49	451.31	127.78	96.20
		4.85	7.00	5.70	4.40	3.79	6.14	9.80	11.60	-105.42	-73.38	13.32	4.63	3.90	-18.97	11.34	10.95	6.19	7.45	11.25	11.51	8.36	9.63	9.67	9.54
		-21.76	-0.28	-3.22	-14.94	-19.97	0.00	-3.20	-319.63	-1128.03	-801.75	0.00	-66.54	-79.53	-308.34	-43.62	-75.95	-118.86	-106.19	-73.65	-347.24	-327.98	-363.73	-37.34	-1.42
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_1	24122	73.56	79.66	71.29	68.37	65.07	67.35	97.68	422.19	228.83	197.08	120.13	107.03	113.06	143.26	151.26	175.02	175.02	175.01	176.25	451.26	405.49	451.31	127.78	96.20
		4.85	7.00	5.70	4.40	3.79	6.14	9.80	11.60	-105.42	-73.39	13.32	4.62	3.89	-18.98	11.34	10.95	6.19	7.45	11.25	11.51	8.36	9.63	9.67	9.54
		-21.76	-0.28	-3.22	-14.94	-19.97	0.00	-3.20	-319.63	-1128.03	-801.75	0.00	-66.54	-79.53	-308.34	-43.62	-75.95	-118.86	-106.19	-73.65	-347.24	-327			

GOWANUS_GT4_3 24132	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.02 10.95 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
GOWANUS_GT4_4 24133	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.02 10.95 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
GOWANUS_GT4_5 24134	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.02 10.95 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
GOWANUS_GT4_6 24135	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.02 10.95 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
GOWANUS_GT4_7 24136	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.02 10.95 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
GOWANUS_GT4_8 24137	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.02 10.95 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
GREENIDGE___3 23582	49.64 -0.81 -3.51 N	70.83 -1.60 -0.05 N	61.21 -1.78 -0.63 N	50.44 -1.48 -2.90 N	44.27 -0.91 -3.88 N	61.15 -0.06 0.00 N	85.74 1.06 0.00 N	92.67 1.71 0.00 N	17.67 -18.21 -829.65 N	140.23 -15.11 -686.62 N	107.12 0.32 0.00 N	48.80 0.02 -12.92 N	45.23 0.14 -15.45 N	-92.04 1.29 -52.78 N	95.68 -0.65 -0.03 N	89.75 -0.66 -2.29 N	62.62 -0.20 -12.85 N	70.63 -0.47 -9.73 N	91.53 -0.19 -0.36 N	95.95 -0.06 -3.49 N	79.39 0.08 -10.16 N	85.72 0.14 -7.62 N	81.20 0.22 -0.21 N	86.16 0.65 -0.28 N
GREENIDGE___4 23583	49.64 -0.81 -3.51 N	70.83 -1.60 -0.05 N	61.21 -1.78 -0.63 N	50.44 -1.48 -2.90 N	44.27 -0.91 -3.88 N	61.15 -0.06 0.00 N	85.74 1.06 0.00 N	92.67 1.71 0.00 N	17.67 -18.21 -829.65 N	140.23 -15.11 -686.62 N	107.12 0.32 0.00 N	48.80 0.02 -12.92 N	45.23 0.14 -15.45 N	-92.04 1.29 -52.78 N	95.68 -0.65 -0.03 N	89.75 -0.66 -2.29 N	62.62 -0.20 -12.85 N	70.63 -0.47 -9.73 N	91.53 -0.19 -0.36 N	95.95 -0.06 -3.49 N	79.39 0.08 -10.16 N	85.72 0.14 -7.62 N	81.20 0.22 -0.21 N	86.16 0.65 -0.28 N
GROVEVILLE___HYD 323602	69.60 4.41 -18.25 N	79.12 6.46 -0.28 N	70.96 5.34 -3.25 N	68.27 4.14 -15.10 N	65.04 3.54 -20.19 N	66.89 5.68 0.00 N	93.88 9.20 0.00 N	101.61 10.65 0.00 N	121.18 -96.71 -1011.66 N	198.23 -65.90 -795.41 N	118.88 12.08 0.00 N	107.29 4.17 -67.25 N	113.53 3.51 -80.37 N	111.42 -17.05 -274.58 N	106.64 10.21 -0.13 N	109.69 9.66 -11.90 N	122.36 5.50 -66.89 N	118.76 6.73 -50.67 N	103.47 10.22 -1.90 N	121.44 10.73 -18.19 N	129.94 7.91 -52.88 N	126.71 9.05 -39.70 N	90.83 8.97 -1.09 N	95.48 8.81 -1.44 N
HAMPSHIRE___PAPER_HYD 323593	44.38 -2.91 -0.35 N	67.93 -4.46 0.00 N	58.66 -3.77 -0.06 N	46.38 -2.93 -0.29 N	39.28 -2.42 -0.38 N	57.64 -3.57 0.00 N	79.98 -4.69 0.00 N	86.00 -4.96 0.00 N	-246.54 45.18 -502.07 N	-79.55 31.00 -420.73 N	101.15 -5.65 0.00 N	35.24 -1.90 -1.27 N	29.55 -1.62 -1.52 N	-133.19 7.71 -5.20 N	91.23 -5.07 0.00 N	83.63 -4.73 -0.22 N	48.49 -2.74 -1.27 N	59.04 -3.29 -0.96 N	86.59 -4.80 -0.04 N	87.92 -4.93 -0.34 N	66.52 -3.63 -1.00 N	74.41 -4.30 -0.75 N	76.13 -4.66 -0.02 N	80.06 -5.20 -0.03 N
HARZA MOOSE___RIVER 24016	46.61 -0.74 -0.40 N	71.16 -1.23 -0.01 N	61.32 -1.12 -0.07 N	48.48 -0.88 -0.33 N	41.09 -0.67 -0.44 N	60.46 -0.75 0.00 N	84.33 -0.35 0.00 N	90.96 0.00 0.00 N	-24.64 -0.82 -769.95 N	113.57 -0.92 -645.77 N	106.66 -0.14 0.00 N	37.28 -0.07 -1.49 N	31.36 -0.07 -1.78 N	-139.60 0.42 -6.08 N	95.90 -0.40 0.00 N	88.01 -0.38 -0.26 N	51.24 -0.20 -1.47 N	62.27 -0.21 -1.11 N	91.15 -0.24 -0.04 N	92.82 -0.10 -0.40 N	70.29 -0.02 -1.16 N	78.58 -0.25 -0.87 N	80.21 -0.59 -0.02 N	84.24 -1.03 -0.03 N
HEMPSTEAD___ 23647	69.81 4.80 -18.06 N	79.50 6.85 -0.28 N	71.30 5.71 -3.22 N	68.42 4.45 -14.94 N	65.17 3.88 -19.98 N	67.56 6.35 0.00 N	95.20 10.50 -0.03 N	111.66 12.15 -8.55 N	114.13 -102.91 -1010.82 N	198.34 -65.66 -795.28 N	119.72 12.92 0.00 N	107.12 4.72 -66.54 N	113.14 3.96 -79.53 N	107.54 -18.07 -271.72 N	107.63 11.20 -0.13 N	110.54 10.64 -11.78 N	121.80 5.64 -66.19 N	118.38 6.87 -50.14 N	104.44 11.21 -1.88 N	121.92 11.41 -18.00 N	129.86 8.38 -52.32 N	127.16 9.92 -39.29 N	91.96 10.11 -1.08 N	96.45 9.79 -1.42 N
HICKLING___1 23621	53.40 1.95 -4.50 N	74.94 2.50 -0.07 N	64.60 1.43 -0.80 N	53.84 1.10 -3.72 N	47.38 1.09 -4.98 N	64.80 3.59 0.00 N	91.53 6.85 0.00 N	98.97 8.01 0.00 N	-16.96 -69.62 -846.43 N	116.56 -49.91 -697.75 N	114.01 7.21 0.00 N	54.60 2.16 -16.58 N	51.59 2.12 -19.82 N	-83.14 -4.76 -67.71 N	101.45 5.12 -0.03 N	96.00 4.94 -2.93 N	69.39 2.94 -16.49 N	76.96 3.10 -12.49 N	97.24 5.42 -0.47 N	102.67 5.67 -4.48 N	86.11 3.92 -13.03 N	92.61 4.87 -9.79 N	85.95 4.91 -0.27 N	91.84 6.25 -0.35 N
HICKLING___2 23622	53.40 1.95 -4.50 N	74.94 2.50 -0.07 N	64.60 1.43 -0.80 N	53.84 1.10 -3.72 N	47.38 1.09 -4.98 N	64.80 3.59 0.00 N	91.53 6.85 0.00 N	98.97 8.01 0.00 N	-16.96 -69.62 -846.43 N	116.56 -49.91 -697.75 N	114.01 7.21 0.00 N	54.60 2.16 -16.58 N	51.59 2.12 -19.82 N	-83.14 -4.76 -67.71 N	101.45 5.12 -0.03 N	96.00 4.94 -2.93 N	69.39 2.94 -16.49 N	76.96 3.10 -12.49 N	97.24 5.42 -0.47 N	102.67 5.67 -4.48 N	86.11 3.92 -13.03 N	92.61 4.87 -9.79 N	85.95 4.91 -0.27 N	91.84 6.25 -0.35 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
HIGH FALLS___HY 23754	69.33 4.33 -18.05 N	79.02 6.36 -0.28 N	70.80 5.22 -3.22 N	67.97 4.01 -14.94 N	64.72 3.44 -19.97 N	66.76 5.55 0.00 N	93.78 9.10 0.00 N	101.60 10.64 0.00 N	118.60 -98.30 -1010.68 N	196.90 -66.88 -795.06 N	118.92 12.12 0.00 N	106.60 4.08 -66.65 N	112.57 3.43 -79.49 N	108.87 -16.60 -271.58 N	106.16 9.73 -0.13 N	109.14 9.24 -11.77 N	121.46 5.34 -66.16 N	118.04 6.55 -50.12 N	103.17 9.94 -1.88 N	121.05 10.54 -18.00 N	129.34 7.88 -52.30 N	126.14 8.92 -39.27 N	90.70 8.85 -1.08 N	95.35 8.70 -1.42 N		
HILLBURN___GT 23639	68.85 4.37 -17.54 N	79.06 6.41 -0.27 N	70.78 5.29 -3.13 N	67.63 4.10 -14.51 N	64.20 3.49 -19.40 N	66.90 5.69 0.00 N	93.84 9.16 0.00 N	101.56 10.60 0.00 N	117.92 -95.94 -1007.64 N	197.38 -65.52 -794.18 N	118.57 11.76 0.00 N	104.58 4.03 -64.68 N	110.37 3.41 -77.31 N	101.35 -16.68 -264.13 N	106.09 9.66 -0.13 N	108.87 9.29 -11.45 N	119.58 5.34 -64.28 N	116.66 6.61 -48.69 N	103.22 10.05 -1.82 N	120.35 10.35 -17.48 N	127.69 7.72 -50.81 N	125.05 8.95 -38.15 N	90.75 8.93 -1.05 N	95.52 8.91 -1.38 N		
HOLTSTVILLE_IC_1 23690	70.16 5.16 -18.06 N	80.12 7.46 -0.28 N	71.97 6.38 -3.22 N	68.97 5.01 -14.94 N	65.70 4.42 -19.98 N	68.45 7.24 0.00 N	96.83 12.13 -0.03 N	113.38 13.87 -8.55 N	104.47 -112.57 -1010.82 N	195.73 -68.27 -795.28 N	120.39 13.59 0.00 N	107.42 5.01 -66.54 N	113.37 4.19 -79.53 N	106.83 -18.78 -271.72 N	108.32 11.89 -0.13 N	111.19 11.28 -11.78 N	122.00 5.85 -66.19 N	118.57 7.06 -50.14 N	105.18 11.95 -1.88 N	122.66 12.15 -18.00 N	130.43 8.95 -52.32 N	127.92 10.67 -39.29 N	92.76 10.91 -1.08 N	97.18 10.52 -1.42 N		
HOLTSTVILLE_IC_10 23699	70.54 5.54 -18.06 N	80.68 8.02 -0.28 N	72.43 6.85 -3.22 N	69.33 5.37 -14.94 N	66.03 4.74 -19.98 N	68.96 7.75 0.00 N	97.56 12.86 -0.03 N	113.64 14.13 -8.55 N	102.98 -114.06 -1010.82 N	194.88 -69.12 -795.28 N	120.63 13.83 0.00 N	107.51 5.10 -66.54 N	113.47 4.29 -79.53 N	106.62 -19.00 -271.72 N	109.29 12.85 -0.13 N	112.06 12.16 -11.78 N	122.50 6.34 -66.19 N	119.20 7.70 -50.14 N	106.17 12.94 -1.88 N	123.72 13.21 -18.00 N	131.22 9.74 -52.32 N	128.77 11.53 -39.29 N	93.55 11.70 -1.08 N	97.94 11.28 -1.42 N		
HOLTSTVILLE_IC_2 23691	70.16 5.16 -18.06 N	80.12 7.46 -0.28 N	71.97 6.38 -3.22 N	68.97 5.01 -14.94 N	65.70 4.42 -19.98 N	68.45 7.24 0.00 N	96.83 12.13 -0.03 N	113.38 13.87 -8.55 N	104.47 -112.57 -1010.82 N	195.73 -68.27 -795.28 N	120.39 13.59 0.00 N	107.42 5.01 -66.54 N	113.37 4.19 -79.53 N	106.83 -18.78 -271.72 N	108.32 11.89 -0.13 N	111.19 11.28 -11.78 N	122.00 5.85 -66.19 N	118.57 7.06 -50.14 N	105.18 11.95 -1.88 N	122.66 12.15 -18.00 N	130.43 8.95 -52.32 N	127.92 10.67 -39.29 N	92.76 10.91 -1.08 N	97.18 10.52 -1.42 N		
HOLTSTVILLE_IC_3 23692	70.16 5.16 -18.06 N	80.12 7.46 -0.28 N	71.97 6.38 -3.22 N	68.97 5.01 -14.94 N	65.70 4.42 -19.98 N	68.45 7.24 0.00 N	96.83 12.13 -0.03 N	113.38 13.87 -8.55 N	104.47 -112.57 -1010.82 N	195.73 -68.27 -795.28 N	120.39 13.59 0.00 N	107.42 5.01 -66.54 N	113.37 4.19 -79.53 N	106.83 -18.78 -271.72 N	108.32 11.89 -0.13 N	111.19 11.28 -11.78 N	122.00 5.85 -66.19 N	118.57 7.06 -50.14 N	105.18 11.95 -1.88 N	122.66 12.15 -18.00 N	130.43 8.95 -52.32 N	127.92 10.67 -39.29 N	92.76 10.91 -1.08 N	97.18 10.52 -1.42 N		
HOLTSTVILLE_IC_4 23693	70.16 5.16 -18.06 N	80.12 7.46 -0.28 N	71.97 6.38 -3.22 N	68.97 5.01 -14.94 N	65.70 4.42 -19.98 N	68.45 7.24 0.00 N	96.83 12.13 -0.03 N	113.38 13.87 -8.55 N	104.47 -112.57 -1010.82 N	195.73 -68.27 -795.28 N	120.39 13.59 0.00 N	107.42 5.01 -66.54 N	113.37 4.19 -79.53 N	106.83 -18.78 -271.72 N	108.32 11.89 -0.13 N	111.19 11.28 -11.78 N	122.00 5.85 -66.19 N	118.57 7.06 -50.14 N	105.18 11.95 -1.88 N	122.66 12.15 -18.00 N	130.43 8.95 -52.32 N	127.92 10.67 -39.29 N	92.76 10.91 -1.08 N	97.18 10.52 -1.42 N		
HOLTSTVILLE_IC_5 23694	70.16 5.16 -18.06 N	80.12 7.46 -0.28 N	71.97 6.38 -3.22 N	68.97 5.01 -14.94 N	65.70 4.42 -19.98 N	68.45 7.24 0.00 N	96.83 12.13 -0.03 N	113.38 13.87 -8.55 N	104.47 -112.57 -1010.82 N	195.73 -68.27 -795.28 N	120.39 13.59 0.00 N	107.42 5.01 -66.54 N	113.37 4.19 -79.53 N	106.83 -18.78 -271.72 N	108.32 11.89 -0.13 N	111.19 11.28 -11.78 N	122.00 5.85 -66.19 N	118.57 7.06 -50.14 N	105.18 11.95 -1.88 N	122.66 12.15 -18.00 N	130.43 8.95 -52.32 N	127.92 10.67 -39.29 N	92.76 10.91 -1.08 N	97.18 10.52 -1.42 N		
HOLTSTVILLE_IC_6 23695	70.54 5.54 -18.06 N	80.68 8.02 -0.28 N	72.43 6.85 -3.22 N	69.33 5.37 -14.94 N	66.03 4.74 -19.98 N	68.96 7.75 0.00 N	97.56 12.86 -0.03 N	113.64 14.13 -8.55 N	102.98 -114.06 -1010.82 N	194.88 -69.12 -795.28 N	120.63 13.83 0.00 N	107.51 5.10 -66.54 N	113.47 4.29 -79.53 N	106.62 -19.00 -271.72 N	109.29 12.85 -0.13 N	112.06 12.16 -11.78 N	122.50 6.34 -66.19 N	119.20 7.70 -50.14 N	106.17 12.94 -1.88 N	123.72 13.21 -18.00 N	131.22 9.74 -52.32 N	128.77 11.53 -39.29 N	93.55 11.70 -1.08 N	97.94 11.28 -1.42 N		
HOLTSTVILLE_IC_7 23696	70.54 5.54 -18.06 N	80.68 8.02 -0.28 N	72.43 6.85 -3.22 N	69.33 5.37 -14.94 N	66.03 4.74 -19.98 N	68.96 7.75 0.00 N	97.56 12.86 -0.03 N	113.64 14.13 -8.55 N	102.98 -114.06 -1010.82 N	194.88 -69.12 -795.28 N	120.63 13.83 0.00 N	107.51 5.10 -66.54 N	113.47 4.29 -79.53 N	106.62 -19.00 -271.72 N	109.29 12.85 -0.13 N	112.06 12.16 -11.78 N	122.50 6.34 -66.19 N	119.20 7.70 -50.14 N	106.17 12.94 -1.88 N	123.72 13.21 -18.00 N	131.22 9.74 -52.32 N	128.77 11.53 -39.29 N	93.55 11.70 -1.08 N	97.94 11.28 -1.42 N		
HOLTSTVILLE_IC_8 23697	70.54 5.54 -18.06 N	80.68 8.02 -0.28 N	72.43 6.85 -3.22 N	69.33 5.37 -14.94 N	66.03 4.74 -19.98 N	68.96 7.75 0.00 N	97.56 12.86 -0.03 N	113.64 14.13 -8.55 N	102.98 -114.06 -1010.82 N	194.88 -69.12 -795.28 N	120.63 13.83 0.00 N	107.51 5.10 -66.54 N	113.47 4.29 -79.53 N	106.62 -19.00 -271.72 N	109.29 12.85 -0.13 N	112.06 12.16 -11.78 N	122.50 6.34 -66.19 N	119.20 7.70 -50.14 N	106.17 12.94 -1.88 N	123.72 13.21 -18.00 N	131.22 9.74 -52.32 N	128.77 11.53 -39.29 N	93.55 11.70 -1.08 N	97.94 11.28 -1.42 N		
HOLTSTVILLE_IC_9 23698	70.54 5.54 -18.06 N	80.68 8.02 -0.28 N	72.43 6.85 -3.22 N	69.33 5.37 -14.94 N	66.03 4.74 -19.98 N	68.96 7.75 0.00 N	97.56 12.86 -0.03 N	113.64 14.13 -8.55 N	102.98 -114.06 -1010.82 N	194.88 -69.12 -795.28 N	120.63 13.83 0.00 N	107.51 5.10 -66.54 N	113.47 4.29 -79.53 N	106.62 -19.00 -271.72 N	109.29 12.85 -0.13 N	112.06 12.16 -11.78 N	122.50 6.34 -66.19 N	119.20 7.70 -50.14 N	106.17 12.94 -1.88 N	123.72 13.21 -18.00 N	131.22 9.74 -52.32 N	128.77 11.53 -39.29 N	93.55 11.70 -1.08 N	97.94 11.28 -1.42 N		
HQ_GEN_CEDARS 23644	44.82 -2.12 0.00 N	69.21 -3.17 0.00 N	59.89 -2.47 0.00 N	47.14 -1.88 0.00 N	39.71 -1.60 0.00 N	58.67 -2.54 0.00 N	80.71 -3.97 0.00 N	86.26 -4.71 0.00 N	-500.89 44.45 -248.44 N	-291.34 31.23 -208.71 N	101.88 -4.92 0.00 N	34.15 -1.71 0.00 N	28.19 -1.46 0.00 N	-139.22 6.88 0.00 N	92.00 -4.30 0.00 N	84.08 -4.04 0.00 N	47.52 -2.44 0.00 N	58.45 -2.92 0.00 N	87.08 -4.27 0.00 N	87.93 -4.58 0.00 N	65.72 -3.43 0.00 N	74.00 -3.95 0.00 N	76.84 -3.93 0.00 N	81.38 -3.86 0.00 N		
HQ_GEN_IMPORT	45.82	64.00	61.12	48.08	40.50	64.00	0.00	7.00	0.00	0.00	5.00	30.00	7.05	-141.97	8.00	85.00	25.00	52.00	52.00	7.05	75.00	75.00	78.52	64.00		



323601	-1.13 0.00 N	-1.59 2.95 N	-1.25 0.00 N	-0.94 0.00 N	-0.81 0.00 N	-1.19 -16.66 N	-2.59 74.16 N	-2.44 66.96 N	-2.57 76.38 N	-0.95 28.76 N	-2.37 68.27 N	-1.94 37.18 N	-0.98 27.06 N	4.12 0.00 N	-1.82 62.86 N	-2.39 8.22 N	-2.86 70.72 N	-2.64 47.00 N	-2.52 32.30 N	-2.75 85.15 N	-3.38 30.55 N	-3.07 35.69 N	-2.25 0.00 N	-2.38 30.90 N
HQ_GEN_WHEEL 23651	45.82 -1.13 0.00 N	64.00 -1.59 2.95 N	61.12 -1.25 0.00 N	48.08 -0.94 0.00 N	40.50 -0.81 0.00 N	64.00 -1.19 -16.66 N	82.21 -2.47 0.00 N	88.10 -2.86 0.00 N	-651.97 26.91 -114.89 N	-416.02 18.74 -96.53 N	103.89 -2.91 0.00 N	34.86 -1.00 0.00 N	28.80 -0.85 0.00 N	-141.97 4.12 0.00 N	93.86 -2.45 0.00 N	85.79 -2.33 0.00 N	48.52 -1.45 0.00 N	59.66 -1.71 0.00 N	88.88 -2.47 0.00 N	89.86 -2.65 0.00 N	67.09 -2.06 0.00 N	75.70 -2.25 0.00 N	78.52 -2.25 0.00 N	98.48 -2.38 -3.59 N
HUDSON AVE_GT_3 23810	69.76 4.76 -18.06 N	79.52 6.86 -0.28 N	71.18 5.59 -3.22 N	68.30 4.34 -14.94 N	65.00 3.71 -19.97 N	67.25 6.04 0.00 N	94.41 9.73 0.00 N	102.36 11.40 0.00 N	113.13 -103.90 -1010.81 N	192.37 -71.63 -795.28 N	119.99 13.18 0.00 N	106.99 4.59 -66.54 N	113.04 3.87 -79.53 N	106.75 -18.85 -271.69 N	107.68 11.25 -0.13 N	110.65 10.75 -11.77 N	122.22 6.07 -66.18 N	118.85 7.35 -50.14 N	104.41 11.18 -1.88 N	122.04 11.52 -18.00 N	129.83 8.35 -52.32 N	126.82 9.58 -39.28 N	91.46 9.60 -1.08 N	96.07 9.41 -1.42 N
HUDSON AVE_GT_4 23540	69.76 4.76 -18.06 N	79.52 6.86 -0.28 N	71.18 5.59 -3.22 N	68.30 4.34 -14.94 N	65.00 3.71 -19.97 N	67.25 6.04 0.00 N	94.41 9.73 0.00 N	102.36 11.40 0.00 N	113.13 -103.90 -1010.81 N	192.37 -71.63 -795.28 N	119.99 13.18 0.00 N	106.99 4.59 -66.54 N	113.04 3.87 -79.53 N	106.75 -18.85 -271.69 N	107.68 11.25 -0.13 N	110.65 10.75 -11.77 N	122.22 6.07 -66.18 N	118.85 7.35 -50.14 N	104.41 11.18 -1.88 N	122.04 11.52 -18.00 N	129.83 8.35 -52.32 N	126.82 9.58 -39.28 N	91.46 9.60 -1.08 N	96.07 9.41 -1.42 N
HUDSON AVE_GT_5 23657	69.76 4.76 -18.06 N	79.52 6.86 -0.28 N	71.18 5.59 -3.22 N	68.30 4.34 -14.94 N	65.00 3.71 -19.97 N	67.25 6.04 0.00 N	94.41 9.73 0.00 N	102.36 11.40 0.00 N	113.13 -103.90 -1010.81 N	192.37 -71.63 -795.28 N	119.99 13.18 0.00 N	106.99 4.59 -66.54 N	113.04 3.87 -79.53 N	106.75 -18.85 -271.69 N	107.68 11.25 -0.13 N	110.65 10.75 -11.77 N	122.22 6.07 -66.18 N	118.85 7.35 -50.14 N	104.41 11.18 -1.88 N	122.04 11.52 -18.00 N	129.83 8.35 -52.32 N	126.82 9.58 -39.28 N	91.46 9.60 -1.08 N	96.07 9.41 -1.42 N
HUDSON_AVE_10 24168	69.63 4.63 -18.06 N	79.28 6.63 -0.28 N	70.98 5.39 -3.22 N	68.15 4.18 -14.94 N	64.87 3.59 -19.97 N	67.08 5.87 0.00 N	94.18 9.50 0.00 N	102.00 11.04 0.00 N	115.47 -101.56 -1010.81 N	193.96 -70.03 -795.28 N	119.59 12.79 0.00 N	106.88 4.48 -66.54 N	112.95 3.78 -79.53 N	107.20 -18.40 -271.69 N	107.39 10.96 -0.13 N	110.37 10.47 -11.77 N	122.06 5.91 -66.18 N	118.66 7.15 -50.14 N	104.14 10.91 -1.88 N	121.76 11.25 -18.00 N	129.57 8.10 -52.32 N	126.52 9.28 -39.28 N	91.20 9.34 -1.08 N	95.75 9.10 -1.42 N
HUNTER MOUNT___DRP 323613	70.12 4.11 -19.07 N	78.85 6.18 -0.29 N	70.93 5.16 -3.40 N	68.86 4.06 -15.78 N	65.88 3.47 -21.09 N	66.52 5.31 0.00 N	92.82 8.14 0.00 N	100.05 9.08 0.00 N	139.06 -83.14 -1015.98 N	208.88 -56.41 -796.57 N	117.52 10.72 0.00 N	109.83 3.67 -70.29 N	116.71 3.08 -83.98 N	125.92 -14.89 -286.92 N	106.05 9.61 -0.14 N	109.35 8.79 -12.44 N	124.91 5.05 -69.90 N	120.42 6.10 -52.95 N	102.40 9.07 -1.98 N	121.07 9.55 -19.01 N	131.52 7.11 -55.25 N	127.37 7.93 -41.49 N	89.66 7.75 -1.14 N	94.32 7.59 -1.50 N
HUNTLEY___63 23557	47.00 -2.73 -2.79 N	67.76 -4.67 -0.04 N	58.63 -4.24 -0.50 N	47.78 -3.55 -2.31 N	41.34 -3.06 -3.08 N	58.17 -3.04 0.00 N	79.85 -4.83 0.00 N	85.72 -5.24 0.00 N	75.43 45.37 -823.84 N	187.43 34.89 -683.82 N	98.85 -7.95 0.00 N	43.56 -2.57 -10.27 N	39.75 -2.18 -12.28 N	-93.40 10.76 -41.94 N	88.97 -7.35 -0.02 N	82.53 -7.41 -1.82 N	56.47 -3.71 -10.21 N	64.76 -4.35 -7.74 N	85.42 -6.22 -0.29 N	88.45 -6.84 -2.78 N	72.57 -4.66 -8.07 N	78.70 -5.31 -6.06 N	77.28 -3.65 -0.17 N	82.82 -2.64 -0.22 N
HUNTLEY___64 23558	47.00 -2.73 -2.79 N	67.76 -4.67 -0.04 N	58.63 -4.24 -0.50 N	47.78 -3.55 -2.31 N	41.34 -3.06 -3.08 N	58.17 -3.04 0.00 N	79.85 -4.83 0.00 N	85.72 -5.24 0.00 N	75.43 45.37 -823.84 N	187.43 34.89 -683.82 N	98.85 -7.95 0.00 N	43.56 -2.57 -10.27 N	39.75 -2.18 -12.28 N	-93.40 10.76 -41.94 N	88.97 -7.35 -0.02 N	82.53 -7.41 -1.82 N	56.47 -3.71 -10.21 N	64.76 -4.35 -7.74 N	85.42 -6.22 -0.29 N	88.45 -6.84 -2.78 N	72.57 -4.66 -8.07 N	78.70 -5.31 -6.06 N	77.28 -3.65 -0.17 N	82.82 -2.64 -0.22 N
HUNTLEY___65 23559	47.00 -2.73 -2.79 N	67.76 -4.67 -0.04 N	58.63 -4.24 -0.50 N	47.78 -3.55 -2.31 N	41.34 -3.06 -3.08 N	58.17 -3.04 0.00 N	79.85 -4.83 0.00 N	85.72 -5.24 0.00 N	75.43 45.37 -823.84 N	187.43 34.89 -683.82 N	98.85 -7.95 0.00 N	43.56 -2.57 -10.27 N	39.75 -2.18 -12.28 N	-93.40 10.76 -41.94 N	88.97 -7.35 -0.02 N	82.53 -7.41 -1.82 N	56.47 -3.71 -10.21 N	64.76 -4.35 -7.74 N	85.42 -6.22 -0.29 N	88.45 -6.84 -2.78 N	72.57 -4.66 -8.07 N	78.70 -5.31 -6.06 N	77.28 -3.65 -0.17 N	82.82 -2.64 -0.22 N
HUNTLEY___66 23560	47.00 -2.73 -2.79 N	67.76 -4.67 -0.04 N	58.63 -4.24 -0.50 N	47.78 -3.55 -2.31 N	41.34 -3.06 -3.08 N	58.17 -3.04 0.00 N	79.85 -4.83 0.00 N	85.72 -5.24 0.00 N	75.43 45.37 -823.84 N	187.43 34.89 -683.82 N	98.85 -7.95 0.00 N	43.56 -2.57 -10.27 N	39.75 -2.18 -12.28 N	-93.40 10.76 -41.94 N	88.97 -7.35 -0.02 N	82.53 -7.41 -1.82 N	56.47 -3.71 -10.21 N	64.76 -4.35 -7.74 N	85.42 -6.22 -0.29 N	88.45 -6.84 -2.78 N	72.57 -4.66 -8.07 N	78.70 -5.31 -6.06 N	77.28 -3.65 -0.17 N	82.82 -2.64 -0.22 N
HUNTLEY___67 23561	46.47 -3.34 -2.87 N	66.83 -5.59 -0.04 N	57.84 -5.04 -0.51 N	47.22 -4.18 -2.37 N	40.90 -3.58 -3.17 N	57.30 -3.91 0.00 N	78.71 -5.97 0.00 N	84.48 -6.48 0.00 N	87.06 55.78 -825.05 N	194.90 41.57 -684.60 N	97.36 -9.44 0.00 N	43.33 -3.09 -10.56 N	39.68 -2.59 -12.62 N	-89.84 13.14 -43.12 N	87.54 -8.78 -0.02 N	81.38 -8.61 -1.87 N	56.05 -4.42 -10.50 N	64.10 -5.23 -7.95 N	84.12 -7.54 -0.30 N	87.20 -8.17 -2.86 N	71.74 -5.72 -8.30 N	77.74 -6.45 -6.24 N	76.06 -4.88 -0.17 N	81.58 -3.88 -0.22 N
HUNTLEY___68 23562	46.47 -3.34 -2.87 N	66.83 -5.59 -0.04 N	57.84 -5.04 -0.51 N	47.22 -4.18 -2.37 N	40.90 -3.58 -3.17 N	57.30 -3.91 0.00 N	78.71 -5.97 0.00 N	84.48 -6.48 0.00 N	87.06 55.78 -825.05 N	194.90 41.57 -684.60 N	97.36 -9.44 0.00 N	43.33 -3.09 -10.56 N	39.68 -2.59 -12.62 N	-89.84 13.14 -43.12 N	87.54 -8.78 -0.02 N	81.38 -8.61 -1.87 N	56.05 -4.42 -10.50 N	64.10 -5.23 -7.95 N	84.12 -7.54 -0.30 N	87.20 -8.17 -2.86 N	71.74 -5.72 -8.30 N	77.74 -6.45 -6.24 N	76.06 -4.88 -0.17 N	81.58 -3.88 -0.22 N
INDECK___CORINTH 23802	68.81 0.07 -21.80 N	72.89 0.17 -0.34 N	66.53 0.27 -3.89 N	67.34 0.28 -18.04 N	65.67 0.25 -24.12 N	61.20 -0.01 0.00 N	85.60 0.92 0.00 N	91.91 0.95 0.00 N	219.33 -13.16 -1026.27 N	257.59 -8.21 -797.08 N	108.17 1.37 0.00 N	116.77 0.57 -80.33 N	126.03 0.37 -96.01 N	178.77 -3.15 -328.01 N	98.05 1.60 -0.16 N	103.66 1.32 -14.22 N	130.95 1.08 -79.91 N	122.78 0.88 -60.53 N	92.85 -0.76 -2.27 N	114.47 0.22 -21.73 N	133.09 0.76 -63.17 N	125.89 0.51 -47.43 N	81.95 -0.13 -1.31 N	86.15 -0.79 -1.72 N

INDECK____ILION 23567	47.89 0.95 0.00 N	73.84 1.46 0.00 N	63.57 1.20 0.00 N	49.99 0.97 0.00 N	42.12 0.80 0.00 N	62.37 1.16 0.00 N	86.70 2.02 0.00 N	93.41 2.45 0.00 N	74.14 -22.92 -890.84 N	200.81 -16.42 -748.51 N	109.50 2.70 0.00 N	36.79 0.92 0.00 N	30.46 0.82 0.00 N	-150.05 -3.94 0.00 N	98.77 2.47 0.00 N	90.48 2.36 0.00 N	51.36 1.39 0.00 N	63.03 1.66 0.00 N	93.70 2.35 0.00 N	95.16 2.65 0.00 N	71.04 1.89 0.00 N	80.04 2.09 0.00 N	82.59 1.82 0.00 N	86.77 1.54 0.00 N
INDECK____OLEAN 23982	49.26 -1.13 -3.44 N	69.69 -2.75 -0.05 N	59.68 -3.30 -0.61 N	48.99 -2.88 -2.85 N	42.80 -2.32 -3.81 N	60.20 -1.01 0.00 N	85.44 0.76 0.00 N	93.03 2.07 0.00 N	5.47 -33.70 -832.95 N	130.91 -27.34 -689.52 N	108.90 2.10 0.00 N	48.78 0.24 -12.68 N	45.27 0.46 -15.16 N	-91.44 2.86 -51.80 N	95.69 -0.64 -0.03 N	89.89 -0.48 -2.24 N	62.58 0.00 -12.61 N	70.62 -0.31 -9.56 N	91.29 -0.42 -0.36 N	95.87 -0.08 -3.43 N	79.20 0.08 -9.97 N	85.89 0.45 -7.49 N	81.42 0.44 -0.21 N	87.37 1.87 -0.27 N
INDECK____OSWEGO 23783	48.40 -0.22 -1.68 N	71.97 -0.44 -0.03 N	62.12 -0.54 -0.30 N	49.93 -0.47 -1.39 N	42.81 -0.36 -1.85 N	61.00 -0.21 0.00 N	84.79 0.11 0.00 N	91.22 0.26 0.00 N	-47.26 -1.82 -748.34 N	90.99 -0.05 -622.32 N	106.48 -0.32 0.00 N	41.81 -0.09 -6.04 N	36.80 -0.07 -7.22 N	-120.69 0.65 -24.76 N	96.09 -0.23 -0.01 N	89.00 -0.22 -1.09 N	56.04 -0.07 -6.14 N	65.91 -0.10 -4.65 N	91.43 -0.09 -0.17 N	94.10 -0.08 -1.67 N	74.02 0.01 -4.86 N	81.55 -0.05 -3.64 N	80.82 -0.05 -0.10 N	85.21 -0.16 -0.13 N
INDECK____YERKES 23781	47.00 -2.73 -2.79 N	67.76 -4.67 -0.04 N	58.63 -4.24 -0.50 N	47.78 -3.55 -2.31 N	41.34 -3.06 -3.08 N	58.17 -3.04 0.00 N	79.85 4.83 0.00 N	85.72 -5.24 0.00 N	75.43 45.37 -823.84 N	187.43 34.89 -683.82 N	98.85 -7.95 0.00 N	43.56 -2.57 -10.27 N	39.75 -2.18 -12.28 N	-93.40 10.76 -41.94 N	88.97 -7.35 -0.02 N	82.53 -7.41 -1.82 N	56.47 -3.71 -10.21 N	64.76 -4.35 -7.74 N	85.42 -6.22 -0.29 N	88.45 -6.84 -2.78 N	72.57 -4.66 -8.07 N	78.70 -5.31 -6.06 N	77.28 -3.65 -0.17 N	82.82 -2.64 -0.22 N
INDIAN POINT_GT_1 24139	69.06 4.24 -17.87 N	78.85 6.20 -0.27 N	70.66 5.11 -3.19 N	67.77 3.96 -14.78 N	64.45 3.38 -19.77 N	66.68 5.47 0.00 N	93.50 8.83 0.00 N	101.16 10.20 0.00 N	123.12 -92.75 -1009.65 N	200.03 -63.56 -794.87 N	118.27 11.47 0.00 N	105.67 3.96 -65.84 N	111.70 3.35 -78.70 N	106.40 -16.36 -268.86 N	106.07 9.64 -0.13 N	108.99 9.21 -11.65 N	120.70 5.24 -65.49 N	117.41 6.43 -49.61 N	103.01 9.80 -1.86 N	120.52 10.19 -17.81 N	128.41 7.48 -51.77 N	125.45 8.63 -38.88 N	90.44 8.60 -1.07 N	95.14 8.50 -1.41 N
INDIAN POINT_GT_2 23659	69.06 4.24 -17.87 N	78.85 6.20 -0.27 N	70.66 5.11 -3.19 N	67.77 3.96 -14.78 N	64.45 3.38 -19.77 N	66.68 5.47 0.00 N	93.50 8.83 0.00 N	101.16 10.20 0.00 N	123.12 -92.75 -1009.65 N	200.03 -63.56 -794.87 N	118.27 11.47 0.00 N	105.67 3.96 -65.84 N	111.70 3.35 -78.70 N	106.40 -16.36 -268.86 N	106.07 9.64 -0.13 N	108.99 9.21 -11.65 N	120.70 5.24 -65.49 N	117.41 6.43 -49.61 N	103.01 9.80 -1.86 N	120.52 10.19 -17.81 N	128.41 7.48 -51.77 N	125.45 8.63 -38.88 N	90.44 8.60 -1.07 N	95.14 8.50 -1.41 N
INDIAN POINT_GT_3 24019	69.06 4.24 -17.87 N	78.85 6.20 -0.27 N	70.66 5.11 -3.19 N	67.77 3.96 -14.78 N	64.45 3.38 -19.77 N	66.68 5.47 0.00 N	93.50 8.83 0.00 N	101.16 10.20 0.00 N	123.12 -92.75 -1009.65 N	200.03 -63.56 -794.87 N	118.27 11.47 0.00 N	105.67 3.96 -65.84 N	111.70 3.35 -78.70 N	106.40 -16.36 -268.86 N	106.07 9.64 -0.13 N	108.99 9.21 -11.65 N	120.70 5.24 -65.49 N	117.41 6.43 -49.61 N	103.01 9.80 -1.86 N	120.52 10.19 -17.81 N	128.41 7.48 -51.77 N	125.45 8.63 -38.88 N	90.44 8.60 -1.07 N	95.14 8.50 -1.41 N
INDIAN POINT____2 23530	68.82 4.21 -17.66 N	78.83 6.18 -0.27 N	70.61 5.09 -3.15 N	67.59 3.95 -14.61 N	64.21 3.36 -19.54 N	66.68 5.47 0.00 N	93.48 8.80 0.00 N	101.13 10.17 0.00 N	122.04 -92.55 -1008.38 N	199.74 -63.40 -794.42 N	118.15 11.35 0.00 N	104.85 3.91 -65.08 N	110.74 3.31 -77.78 N	103.39 -16.25 -265.74 N	105.81 9.38 -0.13 N	108.67 9.03 -11.52 N	119.84 5.14 -64.73 N	116.75 6.34 -49.03 N	102.85 9.66 -1.84 N	120.19 10.07 -17.61 N	127.73 7.40 -51.17 N	124.95 8.58 -38.42 N	90.37 8.54 -1.06 N	95.13 8.50 -1.39 N
INDIAN POINT____3 23531	68.93 4.06 -17.93 N	78.57 5.91 -0.28 N	70.42 4.86 -3.20 N	67.62 3.76 -14.83 N	64.36 3.21 -19.83 N	66.41 5.20 0.00 N	93.10 8.43 0.00 N	100.75 9.79 0.00 N	127.15 -89.09 -1010.02 N	202.59 -61.13 -795.00 N	117.85 11.04 0.00 N	105.76 3.83 -66.06 N	111.85 3.24 -78.96 N	107.89 -15.77 -269.76 N	105.71 9.27 -0.13 N	108.70 8.88 -11.69 N	120.74 5.06 -65.71 N	117.33 6.19 -49.78 N	102.62 9.40 -1.87 N	120.19 9.80 -17.87 N	128.28 7.18 -51.95 N	125.22 8.26 -39.00 N	90.09 8.24 -1.07 N	94.76 8.11 -1.41 N
IP CORINTH____1 23988	68.96 0.21 -21.80 N	73.08 0.37 -0.34 N	66.70 0.45 -3.89 N	67.47 0.40 -18.04 N	65.77 0.34 -24.12 N	61.30 0.09 0.00 N	85.73 1.05 0.00 N	92.14 1.18 0.00 N	216.89 -15.61 -1026.27 N	255.70 -10.10 -797.08 N	108.52 1.72 0.00 N	116.88 0.69 -80.33 N	126.12 0.46 -96.01 N	178.33 -3.59 -328.01 N	98.37 1.92 -0.16 N	103.94 1.59 -14.22 N	131.20 1.33 -79.91 N	122.91 1.02 -60.53 N	92.74 -0.88 -2.27 N	114.29 0.04 -21.73 N	132.99 0.67 -63.17 N	125.87 0.49 -47.43 N	81.96 -0.11 -1.31 N	86.16 -0.79 -1.72 N
IP____TICONDEROGA 23804	71.09 2.92 -21.23 N	77.47 4.76 -0.33 N	70.53 4.37 -3.79 N	70.01 3.43 -17.56 N	67.60 2.81 -23.48 N	64.45 3.24 0.00 N	89.75 5.07 0.00 N	96.14 5.18 0.00 N	173.58 -57.37 -1024.73 N	229.05 -37.16 -797.50 N	113.88 7.08 0.00 N	116.60 2.52 -78.22 N	125.06 1.93 -93.49 N	161.97 -11.31 -319.39 N	103.69 7.24 -0.15 N	108.22 6.25 -13.84 N	131.71 3.94 -77.80 N	124.93 4.62 -58.94 N	98.73 5.17 -2.21 N	119.40 5.72 -21.16 N	135.55 4.89 -61.51 N	129.36 5.22 -46.18 N	87.00 4.96 -1.27 N	91.58 4.67 -1.67 N
JARVIS____ 23743	47.32 0.37 0.00 N	72.96 0.58 0.00 N	62.85 0.48 0.00 N	49.41 0.39 0.00 N	41.62 0.31 0.00 N	61.67 0.46 0.00 N	85.44 0.76 0.00 N	91.85 0.89 0.00 N	88.46 -8.60 -890.84 N	210.80 -6.43 -748.51 N	107.81 1.01 0.00 N	36.19 0.33 0.00 N	29.91 0.27 0.00 N	-147.41 -1.32 0.00 N	97.16 0.86 0.00 N	89.00 0.87 0.00 N	50.47 0.50 0.00 N	61.98 0.61 0.00 N	92.23 0.88 0.00 N	93.50 0.99 0.00 N	69.88 0.73 0.00 N	78.71 0.76 0.00 N	81.43 0.65 0.00 N	85.79 0.55 0.00 N
JENNISON____1 23625	55.50 1.86 -6.69 N	75.16 2.68 -0.10 N	65.58 2.02 -1.19 N	56.16 1.60 -5.54 N	50.37 1.66 -7.40 N	64.59 3.38 0.00 N	90.90 6.22 0.00 N	98.41 7.45 0.00 N	32.60 -64.21 -890.59 N	153.51 -43.50 -728.30 N	113.79 6.99 0.00 N	62.83 2.29 -24.67 N	61.10 1.97 -29.49 N	-53.36 -8.00 -100.73 N	101.64 5.29 -0.05 N	97.61 5.12 -4.36 N	77.50 3.01 -24.53 N	83.44 3.48 -18.58 N	97.80 5.75 -0.70 N	105.33 6.15 -6.67 N	93.16 4.61 -19.39 N	97.69 5.18 -14.56 N	86.09 4.92 -0.40 N	90.64 4.88 -0.53 N
JENNISON____2 23626	55.45 1.81 -6.69 N	75.08 2.60 -0.10 N	65.50 1.95 -1.19 N	56.11 1.55 -5.54 N	50.32 1.60 -7.40 N	64.52 3.31 0.00 N	90.76 6.08 0.00 N	98.28 7.32 0.00 N	33.50 -63.31 -890.59 N	154.53 -42.48 -728.30 N	113.63 6.83 0.00 N	62.77 2.23 -24.67 N	61.06 1.92 -29.49 N	-53.23 -7.86 -100.73 N	101.48 5.13 -0.05 N	97.46 4.97 -4.36 N	77.41 2.91 -24.53 N	83.34 3.39 -18.58 N	97.67 5.62 -0.70 N	105.19 6.00 -6.67 N	93.04 4.49 -19.39 N	97.58 5.06 -14.56 N	86.00 4.83 -0.40 N	90.53 4.77 -0.53 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT2 24210	70.43 5.43 -18.06 N	80.52 7.86 -0.28 N	72.30 6.71 -3.22 N	69.23 5.27 -14.94 N	65.93 4.64 -19.98 N	68.79 7.58 0.00 N	97.35 12.64 -0.03 N	114.25 14.73 -8.55 N	96.53 -120.51 -1010.82 N	190.76 -73.23 -795.28 N	121.36 14.56 0.00 N	107.74 5.33 -66.54 N	113.63 4.45 -79.53 N	105.80 -19.81 -271.72 N	108.96 12.53 -0.13 N	111.77 11.86 -11.78 N	122.33 6.18 -66.19 N	118.98 7.47 -50.14 N	105.82 12.59 -1.88 N	123.37 12.85 -18.00 N	130.96 9.48 -52.32 N	128.48 11.23 -39.29 N	93.29 11.44 -1.08 N	97.75 11.10 -1.42 N	
KEDC_PORT_JEFF_GT3 24211	70.43 5.43 -18.06 N	80.52 7.86 -0.28 N	72.30 6.71 -3.22 N	69.23 5.27 -14.94 N	65.93 4.64 -19.98 N	68.79 7.58 0.00 N	97.35 12.64 -0.03 N	114.25 14.73 -8.55 N	96.53 -120.51 -1010.82 N	190.76 -73.23 -795.28 N	121.36 14.56 0.00 N	107.74 5.33 -66.54 N	113.63 4.45 -79.53 N	105.80 -19.81 -271.72 N	108.96 12.53 -0.13 N	111.77 11.86 -11.78 N	122.33 6.18 -66.19 N	118.98 7.47 -50.14 N	105.82 12.59 -1.88 N	123.37 12.85 -18.00 N	130.96 9.48 -52.32 N	128.48 11.23 -39.29 N	93.29 11.44 -1.08 N	97.75 11.10 -1.42 N	
KEDC_GLWD_GT4 24219	69.91 4.90 -18.06 N	79.69 7.03 -0.28 N	71.43 5.84 -3.22 N	68.52 4.55 -14.94 N	65.21 3.92 -19.98 N	67.61 6.40 0.00 N	95.16 10.45 -0.03 N	111.66 12.14 -8.55 N	110.68 -106.37 -1010.82 N	193.87 -70.13 -795.28 N	120.29 13.49 0.00 N	107.21 4.80 -66.54 N	113.20 4.02 -79.53 N	106.83 -18.79 -271.72 N	108.05 11.62 -0.13 N	110.94 11.03 -11.78 N	122.16 6.01 -66.19 N	118.81 7.30 -50.14 N	104.79 11.56 -1.88 N	122.39 11.88 -18.00 N	130.18 8.70 -52.32 N	127.36 10.12 -39.29 N	92.02 10.17 -1.08 N	96.51 9.86 -1.42 N	
KEDC_GLWD_GT5 24220	69.91 4.90 -18.06 N	79.69 7.03 -0.28 N	71.43 5.84 -3.22 N	68.52 4.55 -14.94 N	65.21 3.92 -19.98 N	67.61 6.40 0.00 N	95.16 10.45 -0.03 N	111.66 12.14 -8.55 N	110.68 -106.37 -1010.82 N	193.87 -70.13 -795.28 N	120.29 13.49 0.00 N	107.21 4.80 -66.54 N	113.20 4.02 -79.53 N	106.83 -18.79 -271.72 N	108.05 11.62 -0.13 N	110.94 11.03 -11.78 N	122.16 6.01 -66.19 N	118.81 7.30 -50.14 N	104.79 11.56 -1.88 N	122.39 11.88 -18.00 N	130.18 8.70 -52.32 N	127.36 10.12 -39.29 N	92.02 10.17 -1.08 N	96.51 9.86 -1.42 N	
KENSICO____ 23655	69.43 4.44 -18.04 N	79.11 6.46 -0.28 N	70.88 5.30 -3.22 N	68.08 4.13 -14.93 N	64.78 3.52 -19.96 N	66.89 5.68 0.00 N	93.82 9.14 0.00 N	101.57 10.61 0.00 N	120.68 -96.25 -1010.71 N	197.99 -65.97 -795.24 N	118.89 12.09 0.00 N	106.55 4.21 -66.48 N	112.65 3.55 -79.45 N	108.14 -17.21 -271.45 N	106.73 10.29 -0.13 N	109.73 9.84 -11.76 N	121.66 5.57 -66.12 N	118.22 6.77 -50.09 N	103.51 10.28 -1.88 N	121.19 10.69 -17.99 N	129.23 7.80 -52.27 N	126.15 8.94 -39.25 N	90.79 8.94 -1.08 N	95.44 8.79 -1.42 N	
KIAC_JFK_GT1 23816	81.66 4.92 -29.79 N	79.65 6.99 -0.28 N	71.27 5.68 -3.22 N	68.39 4.42 -14.94 N	65.06 3.78 -19.97 N	67.38 6.17 0.00 N	113.34 10.01 -18.65 N	113.09 11.52 -10.60 N	140.27 -107.94 -1041.98 N	240.08 -73.85 -845.21 N	120.22 13.41 0.00 N	116.05 4.74 -75.46 N	120.50 3.98 -86.87 N	121.72 -19.25 -287.07 N	131.19 11.66 -23.23 N	214.36 11.09 -115.14 N	123.71 6.25 -67.49 N	119.05 7.55 -50.14 N	118.79 11.63 -15.81 N	124.72 11.92 -20.29 N	130.00 8.53 -52.32 N	127.00 9.76 -39.28 N	122.45 9.94 -31.74 N	112.61 9.65 -17.74 N	
KIAC_JFK_GT2 23817	81.66 4.92 -29.79 N	79.65 6.99 -0.28 N	71.27 5.68 -3.22 N	68.39 4.42 -14.94 N	65.06 3.78 -19.97 N	67.38 6.17 0.00 N	113.34 10.01 -18.65 N	113.09 11.52 -10.60 N	140.27 -107.94 -1041.98 N	240.08 -73.85 -845.21 N	120.22 13.41 0.00 N	116.05 4.74 -75.46 N	120.50 3.98 -86.87 N	121.72 -19.25 -287.07 N	131.19 11.66 -23.23 N	214.36 11.09 -115.14 N	123.71 6.25 -67.49 N	119.05 7.55 -50.14 N	118.79 11.63 -15.81 N	124.72 11.92 -20.29 N	130.00 8.53 -52.32 N	127.00 9.76 -39.28 N	122.45 9.94 -31.74 N	112.61 9.65 -17.74 N	
KINTIGH____ 23543	46.14 -3.14 -2.33 N	67.24 -5.18 -0.04 N	58.19 -4.60 -0.42 N	47.15 -3.80 -1.93 N	40.63 -3.26 -2.58 N	57.47 -3.74 0.00 N	78.95 -5.72 0.00 N	84.79 -6.18 0.00 N	77.99 53.68 -818.09 N	189.05 39.99 -680.34 N	98.04 -8.76 0.00 N	41.60 -2.85 -8.59 N	37.47 -2.44 -10.26 N	-99.43 11.60 -35.06 N	88.27 -8.05 -0.02 N	81.68 -7.97 -1.52 N	54.39 -4.11 -8.54 N	63.02 -4.81 -6.47 N	84.62 -6.98 -0.24 N	87.26 -7.58 -2.32 N	70.66 -5.25 -6.75 N	76.99 -6.04 -5.07 N	76.21 -4.70 -0.14 N	81.37 -4.05 -0.18 N	
LEDERLE____ 23769	69.19 4.61 -17.63 N	79.42 6.77 -0.27 N	71.10 5.59 -3.14 N	67.94 4.34 -14.59 N	64.49 3.68 -19.50 N	67.19 5.98 0.00 N	94.25 9.57 0.00 N	102.01 11.05 0.00 N	113.78 -100.62 -1008.17 N	194.23 -68.83 -794.35 N	119.24 12.44 0.00 N	105.08 4.25 -64.96 N	110.89 3.60 -77.65 N	101.65 -17.51 -265.26 N	106.75 10.33 -0.13 N	109.49 9.87 -11.50 N	120.21 5.64 -64.61 N	117.23 6.92 -48.94 N	103.73 10.55 -1.83 N	121.07 10.99 -17.57 N	128.32 8.09 -51.07 N	125.68 9.38 -38.35 N	91.16 9.33 -1.06 N	95.90 9.28 -1.39 N	
LINDEN COGEN____ 23786	69.55 4.55 -18.06 N	79.17 6.51 -0.28 N	70.86 5.28 -3.22 N	68.05 4.09 -14.94 N	64.79 3.51 -19.97 N	66.90 5.69 0.00 N	93.78 9.10 0.00 N	101.52 10.55 0.00 N	120.44 -96.59 -1010.81 N	197.44 -66.55 -795.28 N	118.94 12.14 0.00 N	106.65 4.25 -66.54 N	112.77 3.59 -79.53 N	108.06 -17.53 -271.69 N	106.77 10.34 -0.13 N	109.83 9.93 -11.77 N	121.77 5.62 -66.18 N	118.28 6.78 -50.14 N	103.58 10.35 -1.88 N	121.22 10.70 -18.00 N	129.20 7.72 -52.32 N	126.17 8.93 -39.28 N	90.84 8.99 -1.08 N	95.45 8.80 -1.42 N	
LIPA_MISC_IPP 23656	70.49 5.48 -18.06 N	80.69 8.03 -0.28 N	72.50 6.91 -3.22 N	69.38 5.42 -14.94 N	66.11 4.82 -19.98 N	69.07 7.86 0.00 N	97.94 13.23 -0.03 N	114.83 15.32 -8.55 N	92.63 -124.41 -1010.82 N	188.60 -75.40 -795.28 N	121.73 14.93 0.00 N	107.84 5.44 -66.54 N	113.71 4.53 -79.53 N	105.33 -20.29 -271.72 N	109.09 12.66 -0.13 N	111.88 11.98 -11.78 N	122.40 6.25 -66.19 N	119.09 7.58 -50.14 N	106.03 12.80 -1.88 N	123.65 13.14 -18.00 N	131.16 9.68 -52.32 N	128.65 11.41 -39.29 N	93.37 11.52 -1.08 N	97.70 11.04 -1.42 N	
LITTLE FALLS____HYD 24013	48.52 1.58 0.00 N	74.87 2.49 0.00 N	64.35 1.99 0.00 N	50.66 1.64 0.00 N	42.66 1.35 0.00 N	63.14 1.93 0.00 N	88.17 3.49 0.00 N	95.22 4.26 0.00 N	57.93 -39.14 -890.84 N	189.98 -27.25 -748.51 N	111.14 4.34 0.00 N	37.41 1.55 0.00 N	31.02 1.37 0.00 N	-152.67 -6.57 0.00 N	100.39 4.09 0.00 N	91.95 3.83 0.00 N	52.22 2.26 0.00 N	64.00 2.63 0.00 N	95.13 3.78 0.00 N	96.94 4.43 0.00 N	72.31 3.15 0.00 N	81.49 3.54 0.00 N	83.82 3.05 0.00 N	87.77 2.53 0.00 N	
LONG_LAKE_PHOENIX 24014	48.83 0.12 -1.77 N	72.51 0.10 -0.03 N	62.59 -0.09 -0.32 N	50.35 -0.13 -1.47 N	43.20 -0.07 -1.96 N	61.50 0.29 0.00 N	85.53 0.86 0.00 N	92.03 1.07 0.00 N	-42.81 -10.67 -761.63 N	96.03 -6.37 -633.68 N	107.78 0.98 0.00 N	42.66 0.36 -6.44 N	37.68 0.33 -7.70 N	-121.00 -1.28 -26.38 N	97.23 0.92 -0.01 N	90.10 0.82 -1.16 N	57.01 0.55 -6.50 N	66.92 0.63 -4.92 N	92.52 0.98 -0.18 N	95.22 0.94 -1.77 N	75.03 0.74 -5.14 N	82.51 0.70 -3.86 N	81.54 0.66 -0.11 N	85.95 0.57 -0.14 N	
LOVETT____3	68.51	78.32	70.18	67.26	63.94	66.24	92.86	100.48	128.25	203.81	117.38	104.93	110.88	102.98	105.37	108.33	119.63	116.40	102.28	119.56	127.03	124.15	89.49	94.17	

23632	3.89 -17.67 N	5.67 -0.27 N	4.67 -3.15 N	3.61 -14.62 N	3.08 -19.55 N	5.03 0.00 N	8.17 0.00 N	9.52 0.00 N	-86.41 -1008.44 N	-59.35 -794.44 N	10.57 0.00 N	3.93 -65.13 N	3.39 -77.85 N	-16.87 -265.95 N	8.94 -0.13 N	8.68 -11.52 N	4.90 -64.77 N	5.97 -49.07 N	9.09 -1.84 N	9.43 -17.62 N	6.67 -51.20 N	7.75 -38.44 N	7.67 -1.06 N	7.55 -1.39 N
LOVETT___4 23642	68.89 4.27 -17.67 N	78.90 6.25 -0.27 N	70.67 5.16 -3.15 N	67.64 3.99 -14.62 N	64.26 3.40 -19.55 N	66.74 5.53 0.00 N	93.58 8.90 0.00 N	101.26 10.30 0.00 N	121.14 -93.54 -1008.46 N	199.04 -64.13 -794.45 N	118.35 11.55 0.00 N	104.99 3.99 -65.14 N	110.88 3.39 -77.85 N	103.32 -16.54 -265.96 N	106.06 9.63 -0.13 N	108.90 9.24 -11.53 N	119.97 5.22 -64.78 N	116.83 6.39 -49.07 N	102.86 9.67 -1.84 N	120.29 10.16 -17.62 N	127.69 7.32 -51.21 N	124.87 8.47 -38.45 N	90.25 8.43 -1.06 N	94.95 8.32 -1.39 N
LOVETT___5 23593	68.89 4.27 -17.67 N	78.90 6.25 -0.27 N	70.67 5.16 -3.15 N	67.64 3.99 -14.62 N	64.26 3.40 -19.55 N	66.74 5.53 0.00 N	93.58 8.90 0.00 N	101.26 10.30 0.00 N	121.14 -93.54 -1008.46 N	199.04 -64.13 -794.45 N	118.35 11.55 0.00 N	104.99 3.99 -65.14 N	110.88 3.39 -77.85 N	103.32 -16.54 -265.96 N	106.06 9.63 -0.13 N	108.90 9.24 -11.53 N	119.97 5.22 -64.78 N	116.83 6.39 -49.07 N	102.86 9.67 -1.84 N	120.29 10.16 -17.62 N	127.69 7.32 -51.21 N	124.87 8.47 -38.45 N	90.25 8.43 -1.06 N	94.95 8.32 -1.39 N
LOWER RAQUET___HYD 24057	43.93 -3.02 0.00 N	67.83 -4.55 0.00 N	58.66 -3.71 0.00 N	46.17 -2.86 0.00 N	38.92 -2.39 0.00 N	57.50 -3.71 0.00 N	79.29 -5.39 0.00 N	84.97 -5.99 0.00 N	-400.00 55.28 -338.50 N	-208.32 38.59 -284.37 N	100.48 -6.32 0.00 N	33.70 -2.16 0.00 N	27.80 -1.84 0.00 N	-137.31 8.79 0.00 N	90.73 -5.58 0.00 N	82.87 -5.25 0.00 N	46.84 -3.13 0.00 N	57.59 -3.78 0.00 N	85.85 -5.50 0.00 N	86.71 -5.81 0.00 N	64.81 -4.34 0.00 N	72.95 -5.01 0.00 N	75.57 -5.20 0.00 N	79.71 -5.52 0.00 N
LOWER___HUDSON 24059	70.52 2.40 -21.17 N	76.32 3.61 -0.32 N	69.18 3.04 -3.78 N	68.97 2.43 -17.52 N	66.75 2.02 -23.42 N	64.06 2.85 0.00 N	89.21 4.53 0.00 N	95.77 4.81 0.00 N	187.70 -43.90 -1025.38 N	237.67 -29.27 -798.21 N	112.20 5.39 0.00 N	115.79 1.90 -78.02 N	124.45 1.56 -93.25 N	164.13 -8.35 -318.58 N	101.59 5.14 -0.15 N	106.76 4.83 -13.81 N	130.43 2.86 -77.61 N	123.58 3.42 -58.79 N	98.25 4.70 -2.20 N	118.82 5.20 -21.11 N	134.53 4.03 -61.35 N	128.28 4.26 -46.07 N	85.99 3.95 -1.27 N	90.57 3.67 -1.67 N
LWR___OSWEGATCHIE_HYD 23850	44.38 -2.91 -0.35 N	67.93 -4.46 0.00 N	58.66 -3.77 -0.06 N	46.38 -2.93 -0.29 N	39.28 -2.42 -0.38 N	57.64 -3.57 0.00 N	79.98 -4.69 0.00 N	86.00 -4.96 0.00 N	-246.54 45.18 -502.07 N	-79.55 31.00 -420.73 N	101.15 -5.65 0.00 N	35.24 -1.90 -1.27 N	29.55 -1.62 -1.52 N	-133.19 7.71 -5.20 N	91.23 -5.07 0.00 N	83.63 -4.73 -0.22 N	48.49 -2.74 -1.27 N	59.04 -3.29 -0.96 N	86.59 -4.80 -0.04 N	87.92 -4.93 -0.34 N	66.52 -3.63 -1.00 N	74.41 -4.30 -0.75 N	76.13 -4.66 -0.02 N	80.06 -5.20 -0.03 N
LYONS_FALL_HYD 23570	46.61 -0.74 -0.40 N	71.16 -1.23 -0.01 N	61.32 -1.12 -0.07 N	48.48 -0.88 -0.33 N	41.09 -0.67 -0.44 N	60.46 -0.75 0.00 N	84.33 -0.35 0.00 N	90.96 0.00 0.00 N	-24.64 -0.82 -769.95 N	113.57 -0.92 -645.77 N	106.66 -0.14 0.00 N	37.28 -0.07 -1.49 N	31.36 -0.07 -1.78 N	-139.60 0.42 -6.08 N	95.90 -0.40 0.00 N	88.01 -0.38 -0.26 N	51.24 -0.20 -1.47 N	62.27 -0.21 -1.11 N	91.15 -0.24 -0.04 N	92.82 -0.10 -0.40 N	70.29 -0.02 -1.16 N	78.58 -0.25 -0.87 N	80.21 -0.59 -0.02 N	84.24 -1.03 -0.03 N
MAPLE_RIDGE_WT_1 323574	45.23 -1.10 0.61 N	70.54 -1.83 0.01 N	60.93 -1.32 0.11 N	47.56 -0.96 0.51 N	39.68 -0.96 0.68 N	59.72 -1.50 0.00 N	82.07 -2.61 0.00 N	88.05 -2.91 0.00 N	-179.52 17.98 -596.28 N	-25.35 3.14 -502.79 N	105.08 -1.72 0.00 N	32.59 -1.03 2.25 N	26.07 -0.89 2.68 N	-150.99 4.28 9.17 N	93.86 -2.44 0.00 N	85.89 -1.83 0.40 N	46.88 -0.85 2.24 N	58.65 -1.02 1.70 N	89.26 -2.03 0.06 N	90.13 -1.77 0.61 N	66.01 -1.38 1.77 N	74.82 -1.80 1.33 N	78.60 -2.13 0.04 N	82.80 -2.39 0.05 N
MAPLE_RIDGE_WT_2 323611	45.23 -1.10 0.61 N	70.54 -1.83 0.01 N	60.93 -1.32 0.11 N	47.56 -0.96 0.51 N	39.68 -0.96 0.68 N	59.72 -1.50 0.00 N	82.07 -2.61 0.00 N	88.05 -2.91 0.00 N	-179.52 17.98 -596.28 N	-25.35 3.14 -502.79 N	105.08 -1.72 0.00 N	32.59 -1.03 2.25 N	26.07 -0.89 2.68 N	-150.99 4.28 9.17 N	93.86 -2.44 0.00 N	85.89 -1.83 0.40 N	46.88 -0.85 2.24 N	58.65 -1.02 1.70 N	89.26 -2.03 0.06 N	90.13 -1.77 0.61 N	66.01 -1.38 1.77 N	74.82 -1.80 1.33 N	78.60 -2.13 0.04 N	82.80 -2.39 0.05 N
MG INDUSTRY___DRP 24185	70.30 2.42 -20.93 N	76.44 3.74 -0.32 N	69.20 3.10 -3.73 N	68.82 2.48 -17.32 N	66.56 2.09 -23.15 N	63.97 2.76 0.00 N	88.58 3.90 0.00 N	94.87 3.91 0.00 N	197.29 -34.11 -1025.18 N	244.36 -23.12 -798.76 N	110.98 4.18 0.00 N	114.48 1.50 -77.11 N	123.09 1.27 -92.17 N	162.30 -6.48 -314.88 N	100.48 4.03 -0.15 N	105.57 3.79 -13.65 N	128.85 2.18 -76.71 N	122.07 2.59 -58.11 N	97.34 3.81 -2.18 N	117.39 4.01 -20.86 N	132.74 2.95 -60.64 N	126.79 3.30 -45.53 N	85.25 3.23 -1.25 N	90.00 3.12 -1.65 N
MID___OSWEGATCHIE_HYD 23849	44.38 -2.91 -0.35 N	67.93 -4.46 0.00 N	58.66 -3.77 -0.06 N	46.38 -2.93 -0.29 N	39.28 -2.42 -0.38 N	57.64 -3.57 0.00 N	79.98 -4.69 0.00 N	86.00 -4.96 0.00 N	-246.54 45.18 -502.07 N	-79.55 31.00 -420.73 N	101.15 -5.65 0.00 N	35.24 -1.90 -1.27 N	29.55 -1.62 -1.52 N	-133.19 7.71 -5.20 N	91.23 -5.07 0.00 N	83.63 -4.73 -0.22 N	48.49 -2.74 -1.27 N	59.04 -3.29 -0.96 N	86.59 -4.80 -0.04 N	87.92 -4.93 -0.34 N	66.52 -3.63 -1.00 N	74.41 -4.30 -0.75 N	76.13 -4.66 -0.02 N	80.06 -5.20 -0.03 N
MID___RAQUETTE_HYD 23851	43.93 -3.02 0.00 N	67.83 -4.55 0.00 N	58.66 -3.71 0.00 N	46.17 -2.86 0.00 N	38.92 -2.39 0.00 N	57.50 -3.71 0.00 N	79.29 -5.39 0.00 N	84.97 -5.99 0.00 N	-400.00 55.28 -338.50 N	-208.32 38.59 -284.37 N	100.48 -6.32 0.00 N	33.70 -2.16 0.00 N	27.80 -1.84 0.00 N	-137.31 8.79 0.00 N	90.73 -5.58 0.00 N	82.87 -5.25 0.00 N	46.84 -3.13 0.00 N	57.59 -3.78 0.00 N	85.85 -5.50 0.00 N	86.71 -5.81 0.00 N	64.81 -4.34 0.00 N	72.95 -5.01 0.00 N	75.57 -5.20 0.00 N	79.71 -5.52 0.00 N
MILLIKEN___1 23584	47.84 -2.44 -3.33 N	68.60 -3.83 -0.05 N	59.54 -3.42 -0.59 N	49.04 -2.74 -2.76 N	43.66 -1.34 -3.69 N	60.36 -0.85 0.00 N	85.19 0.51 0.00 N	91.81 0.85 0.00 N	23.29 -8.13 -825.20 N	144.04 -8.17 -683.49 N	104.93 -1.87 0.00 N	47.52 -0.64 -12.30 N	43.77 -0.58 -14.70 N	-93.90 1.97 -50.23 N	93.45 -2.87 -0.02 N	87.69 -2.61 -2.17 N	60.82 -1.37 -12.22 N	68.64 -1.99 -9.26 N	89.19 -2.51 -0.35 N	93.71 -2.13 -3.32 N	77.55 -1.26 -9.66 N	83.46 -1.75 -7.25 N	78.71 -2.26 -0.20 N	82.73 -2.77 -0.26 N
MILLIKEN___2 23585	47.84 -2.44 -3.33 N	68.60 -3.83 -0.05 N	59.54 -3.42 -0.59 N	49.04 -2.74 -2.76 N	43.66 -1.34 -3.69 N	60.36 -0.85 0.00 N	85.19 0.51 0.00 N	91.81 0.85 0.00 N	23.29 -8.13 -825.20 N	144.04 -8.17 -683.49 N	104.93 -1.87 0.00 N	47.52 -0.64 -12.30 N	43.77 -0.58 -14.70 N	-93.90 1.97 -50.23 N	93.45 -2.87 -0.02 N	87.69 -2.61 -2.17 N	60.82 -1.37 -12.22 N	68.64 -1.99 -9.26 N	89.19 -2.51 -0.35 N	93.71 -2.13 -3.32 N	77.55 -1.26 -9.66 N	83.46 -1.75 -7.25 N	78.71 -2.26 -0.20 N	82.73 -2.77 -0.26 N

MILLIKEN___DIESEL 232629	47.84 -2.44 -3.33 N	68.60 -3.83 -0.05 N	59.54 -3.42 -0.59 N	49.04 -2.74 -2.76 N	43.66 -1.34 -3.69 N	60.36 -0.85 0.00 N	85.19 0.51 0.00 N	91.81 0.85 0.00 N	23.29 -8.13 -825.20 N	144.04 -8.17 -683.49 N	104.93 -1.87 0.00 N	47.52 -0.64 -12.30 N	43.77 -0.58 -14.70 N	-93.90 1.97 -50.23 N	93.45 -2.87 -0.02 N	87.69 -2.61 -2.17 N	60.82 -1.37 -12.22 N	68.64 -1.99 -9.26 N	89.19 -2.51 -0.35 N	93.71 -2.13 -3.32 N	77.55 -1.26 -9.66 N	83.46 -1.75 -7.25 N	78.71 -2.26 -0.20 N	82.73 -2.77 -0.26 N
MILLSEAT___LFGE 323607	46.98 -2.54 -2.57 N	68.04 -4.38 -0.04 N	58.85 -3.98 -0.46 N	47.81 -2.34 -2.13 N	41.31 -2.84 -2.84 N	58.40 -2.81 0.00 N	80.36 -4.32 0.00 N	86.41 -4.55 0.00 N	65.81 39.15 -820.43 N	181.04 30.72 -681.60 N	99.79 -7.01 0.00 N	43.10 -2.24 -9.47 N	39.04 -1.93 -11.32 N	-98.14 9.27 -38.69 N	89.88 -6.44 -0.02 N	83.20 -6.60 -1.68 N	56.14 -3.24 -9.42 N	64.68 -3.82 -7.14 N	86.09 -5.53 -0.27 N	88.99 -6.09 -2.56 N	72.63 -3.98 -7.45 N	78.93 -4.61 -5.59 N	77.75 -3.17 -0.15 N	83.04 -2.40 -0.20 N
MODEL_CITY_ENERGY 24167	46.23 -3.43 -2.71 N	66.70 -5.72 -0.04 N	57.75 -5.10 -0.48 N	47.03 -4.23 -2.25 N	40.67 -3.64 -3.00 N	57.17 -4.04 0.00 N	78.29 -6.39 0.00 N	84.00 -6.96 0.00 N	89.92 60.93 -822.77 N	197.76 45.90 -683.14 N	96.72 -10.09 0.00 N	42.59 -3.27 -10.00 N	38.82 -2.78 -11.96 N	-91.74 13.51 -40.84 N	87.09 -9.23 -0.02 N	80.72 -9.18 -1.77 N	55.24 -4.67 -9.95 N	63.48 -5.43 -7.54 N	83.82 -7.81 -0.28 N	86.63 -8.59 -2.70 N	71.11 -5.91 -7.86 N	77.11 -6.75 -5.90 N	75.96 -4.98 -0.16 N	81.42 -4.03 -0.21 N
MODERN_LFGE___ 323580	46.23 -3.43 -2.71 N	66.70 -5.72 -0.04 N	57.75 -5.10 -0.48 N	47.03 -4.23 -2.25 N	40.67 -3.64 -3.00 N	57.17 -4.04 0.00 N	78.29 -6.39 0.00 N	84.00 -6.96 0.00 N	89.92 60.93 -822.77 N	197.76 45.90 -683.14 N	96.72 -10.09 0.00 N	42.59 -3.27 -10.00 N	38.82 -2.78 -11.96 N	-91.74 13.51 -40.84 N	87.09 -9.23 -0.02 N	80.72 -9.18 -1.77 N	55.24 -4.67 -9.95 N	63.48 -5.43 -7.54 N	83.82 -7.81 -0.28 N	86.63 -8.59 -2.70 N	71.11 -5.91 -7.86 N	77.11 -6.75 -5.90 N	75.96 -4.98 -0.16 N	81.42 -4.03 -0.21 N
MOHAWK_PAPER___DRP 24187	70.56 2.27 -21.35 N	76.07 3.36 -0.33 N	68.93 2.76 -3.81 N	68.95 2.26 -17.66 N	66.82 1.89 -23.62 N	63.91 2.71 0.00 N	88.86 4.18 0.00 N	95.52 4.56 0.00 N	191.43 -40.65 -1025.86 N	238.91 -27.90 -798.09 N	111.95 5.14 0.00 N	116.35 1.82 -78.66 N	125.18 1.51 -94.02 N	167.36 -7.75 -321.21 N	101.31 4.86 -0.15 N	106.64 4.59 -13.92 N	130.88 2.67 -78.25 N	123.88 3.24 -59.27 N	98.16 4.59 -2.22 N	118.72 4.92 -21.28 N	134.74 3.74 -61.86 N	128.43 4.03 -46.45 N	85.88 3.83 -1.28 N	90.54 3.63 -1.68 N
MONGAUP___HYD 23641	67.93 3.84 -17.14 N	78.29 5.65 -0.26 N	70.07 4.65 -3.06 N	66.81 3.60 -14.18 N	63.36 3.09 -18.96 N	66.20 5.00 0.00 N	92.18 7.50 0.00 N	99.73 8.77 0.00 N	131.35 -80.06 -1005.19 N	207.31 -54.69 -793.28 N	116.64 9.83 0.00 N	102.40 3.39 -63.16 N	108.00 2.86 -75.49 N	97.93 -13.86 -257.89 N	104.51 8.08 -0.12 N	107.00 7.70 -11.18 N	117.20 4.40 -62.83 N	114.36 5.39 -47.60 N	101.37 8.24 -1.78 N	118.40 8.79 -17.09 N	125.94 7.11 -49.67 N	123.73 8.48 -37.30 N	90.14 8.34 -1.03 N	94.75 8.17 -1.35 N
MONTAUK___DIESEL 23721	72.28 7.28 -18.06 N	83.43 10.78 -0.28 N	74.88 9.29 -3.22 N	71.32 7.35 -14.94 N	68.13 6.85 -19.98 N	72.29 11.08 0.00 N	102.97 18.27 -0.03 N	120.78 21.27 -8.55 N	42.22 -174.82 -1010.82 N	156.02 -107.98 -795.28 N	128.30 21.49 0.00 N	110.03 7.62 -66.54 N	115.51 6.33 -79.53 N	96.69 -28.92 -271.72 N	113.75 15.99 -0.13 N	115.89 17.32 -11.78 N	124.65 8.49 -66.19 N	121.89 10.38 -50.14 N	110.43 17.20 -1.88 N	128.57 18.05 -18.00 N	134.97 13.49 -52.32 N	132.67 15.43 -39.29 N	97.04 15.19 -1.08 N	101.09 14.43 -1.42 N
MUNSVILLE_WIND_PWR 323609	53.62 0.95 -5.72 N	73.68 1.22 -0.09 N	64.18 0.80 -1.02 N	54.47 0.71 -4.73 N	48.96 1.32 -6.33 N	64.43 3.22 0.00 N	91.19 6.50 0.00 N	99.04 8.08 0.00 N	9.87 -68.63 -872.28 N	141.14 -43.43 -715.85 N	113.10 6.30 0.00 N	59.04 2.08 -21.09 N	56.55 1.69 -25.21 N	-67.11 -7.12 -86.11 N	100.58 4.24 -0.04 N	96.15 4.30 -3.73 N	73.54 2.61 -20.97 N	80.22 2.97 -15.88 N	97.51 5.56 -0.60 N	104.55 6.33 -5.70 N	90.65 4.92 -16.58 N	95.78 5.38 -12.45 N	86.06 4.95 -0.34 N	89.88 4.19 -0.45 N
N SALMON___HYD 24042	45.07 -1.87 0.00 N	69.46 -2.92 0.00 N	60.04 -2.32 0.00 N	47.20 -1.82 0.00 N	39.74 -1.57 0.00 N	58.70 -2.51 0.00 N	81.30 -3.38 0.00 N	87.63 -3.33 0.00 N	-510.56 29.45 -253.77 N	-297.55 20.54 -213.19 N	103.78 -3.03 0.00 N	34.75 -1.11 0.00 N	28.65 -0.99 0.00 N	-141.44 4.66 0.00 N	93.19 -3.11 0.00 N	85.03 -3.09 0.00 N	48.10 -1.87 0.00 N	59.14 -2.23 0.00 N	88.27 -3.08 0.00 N	89.17 -3.34 0.00 N	66.63 -2.52 0.00 N	74.90 -3.06 0.00 N	77.53 -3.24 0.00 N	81.71 -3.53 0.00 N
N.E_GEN_SANDY PD 24062	70.10 3.02 -20.14 N	69.66 4.06 2.95 N	69.90 3.94 -3.59 N	68.77 3.08 -16.66 N	66.15 2.56 -22.28 N	86.00 3.13 -34.35 N	90.30 5.62 0.00 N	97.01 6.05 0.00 N	171.37 -56.09 -1021.24 N	228.95 -37.59 -797.82 N	113.75 6.95 0.00 N	112.53 2.46 -74.21 N	120.38 2.04 -88.69 N	146.36 -10.56 -303.02 N	103.01 6.56 -0.14 N	107.33 6.07 13.13 N	127.35 3.57 -73.82 N	121.59 4.31 -55.92 N	99.45 6.00 -2.10 N	118.98 6.39 -20.08 N	132.38 4.88 -58.35 N	127.19 5.42 -43.82 N	87.33 5.35 -1.21 N	107.08 6.22 -3.59 N
NARROWS_GT1_1 24228	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
NARROWS_GT1_2 24229	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
NARROWS_GT1_3 24230	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N
NARROWS_GT1_4 24231	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_5 24232	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT1_6 24233	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT1_7 24234	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT1_8 24235	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_1 24236	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_2 24237	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_3 24238	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_4 24239	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_5 24240	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_6 24241	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_7 24242	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NARROWS_GT2_8 24243	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	
NEG CAPITAL___MECHNVIL 23645	70.64 2.52 -21.17 N	76.45 3.75 -0.32 N	69.26 3.12 -3.78 N	69.02 2.48 -17.52 N	66.81 2.07 -23.42 N	64.23 3.02 0.00 N	89.65 4.97 0.00 N	96.47 5.51 0.00 N	181.46 -50.14 -1025.38 N	233.40 -33.53 -798.21 N	112.94 6.14 0.00 N	116.04 2.15 -78.02 N	124.68 1.78 -93.25 N	163.10 -9.38 -318.58 N	102.17 5.71 -0.15 N	107.35 5.41 -13.81 N	130.74 3.17 -77.61 N	124.03 3.87 -58.79 N	99.03 5.48 -2.20 N	119.64 6.02 -21.11 N	135.17 4.67 -61.35 N	128.94 4.92 -46.07 N	86.50 4.47 -1.27 N	90.91 4.01 -1.67 N	
NEG CENTRAL_HIGH_ACRES	46.73	68.60	59.30	47.92	41.27	58.59	81.30	87.57	47.54	166.68	102.00	42.00	37.50	-108.32	91.75	84.90	55.27	64.32	87.42	90.23	72.31	79.04	77.91	82.42	

23767	-2.30 -2.09 N	-3.82 -0.03 N	-3.44 -0.37 N	-2.83 -1.73 N	-2.34 -2.31 N	-2.62 0.00 N	-3.38 0.00 N	-3.39 0.00 N	28.89 -812.42 N	21.65 -676.31 N	-4.80 0.00 N	-1.56 -7.69 N	-1.34 -9.19 N	6.37 -31.41 N	-4.56 -0.02 N	-4.59 -1.36 N	-2.35 -7.65 N	-2.84 -5.79 N	-4.15 -0.22 N	-4.36 -2.08 N	-2.89 -6.05 N	-3.46 -4.54 N	-2.98 -0.12 N	-2.98 -0.16 N
NEG CENTRAL____DRP 24199	49.23 -0.25 -2.55 N	71.80 -0.62 -0.04 N	62.01 -0.81 -0.45 N	50.42 -0.70 -2.11 N	43.76 -0.36 -2.82 N	61.57 0.35 0.00 N	86.09 1.42 0.00 N	92.82 1.86 0.00 N	-6.90 -17.51 -804.39 N	124.59 -12.41 -668.28 N	107.81 1.01 0.00 N	45.56 0.31 -9.39 N	41.18 0.31 -11.22 N	-108.34 -0.57 -38.33 N	96.61 0.29 -0.02 N	89.97 0.18 -1.66 N	59.54 0.25 -9.33 N	68.55 0.12 -7.06 N	92.08 0.47 -0.27 N	95.64 0.59 -2.54 N	77.18 0.65 -7.37 N	84.13 0.64 -5.54 N	81.62 0.69 -0.15 N	86.23 0.80 -0.20 N
NEG CENTRAL____INDECK 23768	50.04 0.03 -3.07 N	71.81 -0.62 -0.05 N	61.94 -0.97 -0.55 N	50.64 -0.92 -2.54 N	44.00 -0.70 -3.39 N	61.74 0.52 0.00 N	86.25 1.57 0.00 N	93.62 2.66 0.00 N	7.05 -25.60 -826.43 N	138.48 -15.42 -685.18 N	108.62 1.81 0.00 N	47.70 0.53 -11.30 N	43.69 0.53 -13.51 N	-100.70 -0.75 -46.15 N	97.11 0.79 -0.02 N	90.51 0.39 -2.00 N	61.80 0.59 -11.24 N	70.53 0.65 -8.51 N	92.94 1.28 -0.32 N	96.74 1.17 -3.06 N	79.30 1.26 -8.89 N	86.01 1.38 -6.67 N	82.91 1.96 -0.18 N	88.05 2.58 -0.24 N
NEG CENTRAL____SENECA 23627	49.06 -0.56 -2.67 N	71.25 -1.17 -0.04 N	61.51 -1.33 -0.48 N	50.11 -1.12 -2.21 N	43.56 -0.70 -2.96 N	61.27 0.06 0.00 N	85.75 1.08 0.00 N	92.55 1.59 0.00 N	4.41 -15.85 -814.03 N	132.74 -11.95 -675.97 N	107.35 0.55 0.00 N	45.87 0.16 -9.84 N	41.63 0.21 -11.77 N	-105.55 0.35 -40.20 N	96.16 -0.16 -0.02 N	89.56 -0.30 -1.74 N	59.73 -0.03 -9.78 N	68.59 -0.19 -7.41 N	91.71 0.08 -0.28 N	95.34 0.17 -2.66 N	77.23 0.34 -7.74 N	84.09 0.33 -5.81 N	81.42 0.49 -0.16 N	86.16 0.71 -0.21 N
NEG CENTRAL____STATE_STREET 24147	49.35 -0.15 -2.56 N	71.98 -0.44 -0.04 N	62.22 -0.60 -0.46 N	50.58 -0.56 -2.12 N	44.09 -0.05 -2.83 N	62.03 0.82 0.00 N	87.29 2.61 0.00 N	94.15 3.19 0.00 N	-18.87 -28.36 -803.28 N	115.95 -20.10 -667.33 N	109.16 2.35 0.00 N	46.09 0.79 -9.43 N	41.60 0.68 -11.27 N	-110.67 -3.07 -38.50 N	97.63 1.32 -0.02 N	90.92 1.13 -1.67 N	60.08 0.74 -9.37 N	68.94 0.48 -7.10 N	92.72 1.11 -0.27 N	96.63 1.57 -2.55 N	78.01 1.45 -7.40 N	84.93 1.41 -5.56 N	82.15 1.23 -0.15 N	86.61 1.17 -0.20 N
NEG MILLWOOD____DRP 24198	69.77 4.58 -18.25 N	79.36 6.70 -0.28 N	71.16 5.54 -3.25 N	68.42 4.30 -15.10 N	65.18 3.68 -20.19 N	67.13 5.92 0.00 N	94.33 9.66 0.00 N	102.16 11.20 0.00 N	117.00 -101.00 -1011.77 N	195.67 -68.56 -795.50 N	119.39 12.58 0.00 N	107.45 4.33 -67.25 N	113.69 3.67 -80.37 N	110.70 -17.79 -274.59 N	107.14 10.71 -0.13 N	110.19 10.17 -11.90 N	122.63 5.77 -66.89 N	119.10 7.06 -50.67 N	103.99 10.74 -1.90 N	121.95 11.24 -18.19 N	130.34 8.31 -52.88 N	127.12 9.46 -39.70 N	91.21 9.35 -1.09 N	95.82 9.15 -1.44 N
NEG NORTH_FLCN_SEA 23793	44.45 -2.49 0.00 N	68.48 -3.90 0.00 N	59.19 -3.18 0.00 N	46.48 -2.55 0.00 N	39.09 -2.22 0.00 N	57.56 -3.65 0.00 N	80.06 -4.62 0.00 N	85.82 -5.14 0.00 N	-535.44 45.75 -212.59 N	-321.93 30.76 -178.60 N	101.42 -5.38 0.00 N	34.04 -1.82 0.00 N	28.06 -1.59 0.00 N	-139.01 7.09 0.00 N	91.33 -4.97 0.00 N	83.41 -4.71 0.00 N	47.19 -2.77 0.00 N	58.02 -3.34 0.00 N	86.58 -4.77 0.00 N	87.51 -5.00 0.00 N	65.21 -3.94 0.00 N	73.41 -4.54 0.00 N	76.09 -4.69 0.00 N	80.33 -4.91 0.00 N
NEG NORTH_KES_CHATEGAY 23792	44.85 -2.09 0.00 N	69.17 -3.21 0.00 N	59.81 -2.56 0.00 N	47.01 -2.01 0.00 N	39.56 -1.75 0.00 N	58.31 -2.90 0.00 N	80.71 -3.97 0.00 N	86.57 -4.39 0.00 N	-530.66 40.11 -223.01 N	-316.55 27.39 -187.35 N	102.38 -4.43 0.00 N	34.34 -1.53 0.00 N	28.31 -1.33 0.00 N	-140.00 6.10 0.00 N	92.23 -4.07 0.00 N	84.24 -3.89 0.00 N	47.64 -2.33 0.00 N	58.55 -2.82 0.00 N	87.33 -4.02 0.00 N	88.22 -4.29 0.00 N	65.84 -3.31 0.00 N	74.16 -3.80 0.00 N	76.88 -3.89 0.00 N	81.20 -4.04 0.00 N
NEG NORTH____ALICE_FALLS 23915	44.82 -2.13 0.00 N	69.05 -3.33 0.00 N	59.70 -2.67 0.00 N	46.87 -2.15 0.00 N	39.42 -1.89 0.00 N	58.08 -3.13 0.00 N	80.82 -3.86 0.00 N	86.77 -4.19 0.00 N	-541.98 37.69 -214.12 N	-326.22 25.18 -179.88 N	102.45 -4.35 0.00 N	34.38 -1.49 0.00 N	28.34 -1.31 0.00 N	-140.31 5.79 0.00 N	92.25 -4.05 0.00 N	84.34 -3.79 0.00 N	47.69 -2.27 0.00 N	58.61 -2.76 0.00 N	87.43 -3.92 0.00 N	88.35 -4.16 0.00 N	65.88 -3.28 0.00 N	74.17 -3.78 0.00 N	76.83 -3.94 0.00 N	81.05 -4.18 0.00 N
NEG NORTH____LWR_SARANAC 23913	44.82 -2.13 0.00 N	69.05 -3.33 0.00 N	59.70 -2.67 0.00 N	46.87 -2.15 0.00 N	39.42 -1.89 0.00 N	58.08 -3.13 0.00 N	80.82 -3.86 0.00 N	86.77 -4.19 0.00 N	-542.01 37.69 -214.08 N	-326.25 25.18 -179.85 N	102.46 -4.34 0.00 N	34.38 -1.49 0.00 N	28.34 -1.31 0.00 N	-140.31 5.79 0.00 N	92.25 -4.05 0.00 N	84.34 -3.79 0.00 N	47.69 -2.27 0.00 N	58.61 -2.76 0.00 N	87.43 -3.92 0.00 N	88.35 -4.16 0.00 N	65.88 -3.28 0.00 N	74.17 -3.78 0.00 N	76.83 -3.94 0.00 N	81.06 -4.17 0.00 N
NEG NORTH____PLATTSBURG 23628	44.82 -2.13 0.00 N	69.05 -3.33 0.00 N	59.70 -2.67 0.00 N	46.87 -2.15 0.00 N	39.42 -1.89 0.00 N	58.08 -3.13 0.00 N	80.82 -3.86 0.00 N	86.77 -4.19 0.00 N	-541.98 37.69 -214.12 N	-326.22 25.18 -179.88 N	102.45 -4.35 0.00 N	34.38 -1.49 0.00 N	28.34 -1.31 0.00 N	-140.31 5.79 0.00 N	92.25 -4.05 0.00 N	84.34 -3.79 0.00 N	47.69 -2.27 0.00 N	58.61 -2.76 0.00 N	87.43 -3.92 0.00 N	88.35 -4.16 0.00 N	65.88 -3.28 0.00 N	74.17 -3.78 0.00 N	76.83 -3.94 0.00 N	81.05 -4.18 0.00 N
NEG WEST_LEA_LOCKPORT 23791	46.38 -3.25 -2.68 N	66.96 -5.46 -0.04 N	57.95 -4.90 -0.48 N	47.17 -4.07 -2.22 N	40.77 -3.50 -2.96 N	57.44 -3.78 0.00 N	78.73 -5.94 0.00 N	84.51 -6.44 0.00 N	84.56 56.16 -822.18 N	194.04 42.58 -682.75 N	97.33 -9.47 0.00 N	42.67 -3.06 -9.87 N	38.84 -2.61 -11.80 N	-92.98 12.81 -40.30 N	87.61 -8.70 -0.02 N	81.21 -8.66 -1.75 N	55.38 -4.40 -9.81 N	63.68 -5.13 -7.43 N	84.23 -7.40 -0.28 N	87.08 -8.11 -2.67 N	71.35 -5.56 -7.76 N	77.42 -6.36 -5.83 N	76.29 -4.64 -0.16 N	81.79 -3.65 -0.21 N
NEG WEST____LANCASTR 23811	47.95 -2.32 -3.32 N	68.35 -4.08 -0.05 N	58.95 -4.01 -0.59 N	48.48 -3.29 -2.75 N	42.19 -2.79 -3.67 N	58.76 -2.46 0.00 N	81.68 -3.00 0.00 N	87.94 -3.02 0.00 N	63.53 26.08 -831.23 N	175.02 17.85 -688.45 N	101.28 -5.52 0.00 N	46.11 -1.98 -12.23 N	42.81 -1.45 -14.62 N	-85.85 10.32 -49.93 N	90.35 -5.97 -0.02 N	84.83 -5.45 -2.16 N	59.39 -2.73 -12.16 N	67.09 -3.49 -9.21 N	87.02 -4.68 -0.34 N	90.82 -5.00 -3.31 N	75.08 -3.69 -9.61 N	81.36 -3.82 -7.22 N	78.03 -2.93 -0.20 N	83.90 -1.59 -0.26 N
NEG PENN_ALLEGHNY 23528	54.82 1.38 -6.49 N	74.44 1.96 -0.10 N	64.83 1.30 -1.16 N	55.39 1.00 -5.37 N	49.41 0.92 -7.18 N	63.41 2.20 0.00 N	88.83 4.15 0.00 N	95.84 4.87 0.00 N	40.33 -42.64 -876.75 N	155.72 -30.26 -717.26 N	111.39 4.59 0.00 N	61.23 1.44 -23.92 N	59.60 1.35 -28.59 N	-52.62 -4.20 -97.69 N	99.67 3.33 -0.05 N	95.66 3.30 -4.23 N	75.71 1.95 -23.79 N	81.57 2.18 -18.02 N	95.62 3.59 -0.68 N	102.71 3.73 -6.47 N	90.64 2.68 -18.81 N	95.30 3.23 -14.12 N	84.33 3.17 -0.39 N	89.40 3.65 -0.51 N

NEG__GEN_MONROE 24207	47.62 -1.58 -2.25 N	69.57 -2.84 -0.04 N	60.12 -2.65 -0.40 N	48.63 -2.26 -1.87 N	41.92 -1.89 -2.49 N	59.59 -1.62 0.00 N	82.64 -2.04 0.00 N	89.07 -1.89 0.00 N	36.76 15.21 -815.33 N	160.77 13.80 -678.25 N	103.31 -3.49 0.00 N	43.07 -1.10 -8.31 N	38.61 -0.97 -9.93 N	-107.57 4.60 -33.93 N	92.92 -3.39 -0.02 N	85.97 -3.62 -1.47 N	56.53 -1.71 -8.26 N	65.61 -2.02 -6.26 N	88.70 -2.89 -0.23 N	91.56 -3.20 -2.25 N	73.83 -1.86 -6.53 N	80.54 -2.31 -4.90 N	79.43 -1.47 -0.13 N	84.31 -1.11 -0.18 N
NEPA__ENERGY 23901	49.20 -1.52 -3.78 N	69.61 -2.83 -0.06 N	59.79 -3.25 -0.67 N	49.59 -2.56 -3.12 N	43.36 -2.12 -4.18 N	59.98 -1.24 0.00 N	84.34 -0.34 0.00 N	90.96 0.00 0.00 N	44.53 0.76 -837.55 N	157.57 -3.55 -692.40 N	104.39 -2.41 0.00 N	48.59 -1.19 -13.91 N	45.75 -0.53 -16.63 N	-79.92 9.36 -56.82 N	92.44 -3.89 -0.03 N	87.70 -2.89 -2.46 N	62.40 -1.41 -13.84 N	69.60 -2.25 -10.48 N	89.18 -2.56 -0.39 N	93.70 -2.57 -3.76 N	77.66 -2.43 -10.94 N	84.25 -1.92 -8.21 N	79.19 -1.81 -0.23 N	85.64 0.10 -0.30 N
NEVERSINK__HYD 23608	67.54 3.94 -16.65 N	78.35 5.72 -0.25 N	70.06 4.72 -2.97 N	66.49 3.69 -13.78 N	62.94 3.21 -18.42 N	66.48 5.27 0.00 N	93.08 8.40 0.00 N	100.67 9.71 0.00 N	119.61 -89.57 -1002.96 N	200.70 -60.45 -792.43 N	117.60 10.80 0.00 N	101.38 3.65 -61.86 N	106.01 3.03 -73.34 N	89.87 -14.58 -250.55 N	105.24 8.82 -0.12 N	107.33 8.34 -10.86 N	115.76 4.76 -61.04 N	113.36 5.75 -46.24 N	101.93 8.85 -1.73 N	118.48 9.36 -16.60 N	124.41 7.01 -48.25 N	122.11 7.92 -36.23 N	89.53 7.76 -1.00 N	94.16 7.62 -1.31 N
NEWTON__FALLS_HYD 23847	44.38 -2.91 -0.35 N	67.93 -4.46 0.00 N	58.66 -3.77 -0.06 N	46.38 -2.93 -0.29 N	39.28 -2.42 -0.38 N	57.64 -3.57 0.00 N	79.98 -4.69 0.00 N	86.00 -4.96 0.00 N	-246.54 45.18 -502.07 N	-79.55 31.00 -420.73 N	101.15 -5.65 0.00 N	35.24 -1.90 -1.27 N	29.55 -1.62 -1.52 N	-133.19 7.71 -5.20 N	91.23 -5.07 0.00 N	83.63 -4.73 -0.22 N	48.49 -2.74 -1.27 N	59.04 -3.29 -0.96 N	86.59 -4.80 -0.04 N	87.92 -4.93 -0.34 N	66.52 -3.63 -1.00 N	74.41 -4.30 -0.75 N	76.13 -4.66 -0.02 N	80.06 -5.20 -0.03 N
NIAGARA____ 23760	45.69 -3.92 -2.66 N	65.98 -6.44 -0.04 N	57.17 -5.67 -0.48 N	46.54 -4.69 -2.20 N	40.22 -4.04 -2.95 N	56.49 -4.72 0.00 N	77.17 -7.51 0.00 N	82.73 -8.23 0.00 N	100.68 72.08 -822.37 N	205.19 53.52 -682.95 N	95.23 -11.57 0.00 N	41.92 -3.76 -9.82 N	38.17 -3.21 -11.73 N	-90.61 15.41 -40.09 N	85.82 -10.50 -0.02 N	79.53 -10.34 -1.74 N	54.36 -5.37 -9.76 N	62.50 -6.26 -7.40 N	82.52 -9.11 -0.28 N	85.28 -9.89 -2.65 N	69.94 -6.93 -7.72 N	75.83 -7.92 -5.79 N	74.84 -6.09 -0.16 N	80.30 -5.15 -0.21 N
NINE_MILE_1 23575	47.60 -0.47 -1.13 N	71.57 -0.83 -0.02 N	61.75 -0.82 -0.20 N	49.25 -0.70 -0.93 N	41.99 -0.57 -1.25 N	60.64 -0.57 0.00 N	84.12 -0.56 0.00 N	90.39 -0.57 0.00 N	-35.44 4.42 -753.91 N	102.38 3.75 -629.91 N	105.83 -0.97 0.00 N	39.70 -0.31 -4.14 N	34.34 -0.26 -4.95 N	-127.88 1.29 -16.93 N	95.32 -1.00 -0.01 N	87.90 -0.96 -0.74 N	53.62 -0.47 -4.13 N	63.89 -0.60 -3.13 N	90.57 -0.89 -0.12 N	92.73 -0.90 -1.12 N	71.84 -0.58 -3.27 N	79.68 -0.72 -2.45 N	80.20 -0.64 -0.07 N	84.63 -0.69 -0.09 N
NINE_MILE_2 23744	47.61 -0.46 -1.13 N	71.58 -0.81 -0.02 N	61.76 -0.80 -0.20 N	49.28 -0.68 -0.93 N	42.00 -0.56 -1.25 N	60.65 -0.56 0.00 N	84.13 -0.55 0.00 N	90.41 -0.55 0.00 N	-38.43 4.42 -750.93 N	99.61 3.50 -627.39 N	105.85 -0.95 0.00 N	39.71 -0.30 -4.15 N	34.36 -0.25 -4.96 N	-127.84 1.30 -16.96 N	95.34 -0.97 -0.01 N	87.92 -0.95 -0.74 N	53.64 -0.46 -4.14 N	63.91 -0.59 -3.14 N	90.60 -0.86 -0.12 N	92.76 -0.88 -1.13 N	71.84 -0.58 -3.27 N	79.71 -0.70 -2.46 N	80.21 -0.63 -0.07 N	84.64 -0.68 -0.09 N
NM_CAPITAL__DRP 24208	70.25 2.10 -21.20 N	75.79 3.09 -0.32 N	68.65 2.51 -3.78 N	68.65 2.08 -17.54 N	66.50 1.74 -23.46 N	63.66 2.45 0.00 N	88.38 3.70 0.00 N	94.95 3.99 0.00 N	196.41 -35.42 -1025.61 N	242.60 -24.43 -798.31 N	111.30 4.49 0.00 N	115.61 1.61 -78.13 N	124.37 1.34 -93.38 N	166.06 -6.86 -319.02 N	100.78 4.33 -0.15 N	106.03 4.08 -13.83 N	130.06 2.38 -77.71 N	123.11 2.87 -58.87 N	97.62 4.06 -2.21 N	118.01 4.36 -21.14 N	133.87 3.28 -61.44 N	127.63 3.55 -46.13 N	85.43 3.39 -1.27 N	90.10 3.20 -1.67 N
NM_CENTRAL__DRP 24181	49.77 0.75 -2.08 N	73.43 1.02 -0.03 N	63.37 0.63 -0.37 N	51.18 0.44 -1.72 N	44.08 0.47 -2.30 N	62.47 1.26 0.00 N	87.20 2.52 0.00 N	93.98 3.02 0.00 N	-25.05 -28.22 -796.95 N	112.80 -20.43 -664.51 N	110.08 3.28 0.00 N	44.74 1.11 -7.77 N	39.89 0.96 -9.28 N	-118.63 -4.16 -31.63 N	98.65 2.34 -0.02 N	91.61 2.14 -1.35 N	58.86 1.29 -7.61 N	68.63 1.50 -5.76 N	93.94 2.38 -0.22 N	97.05 2.47 -2.07 N	77.07 1.90 -6.01 N	84.59 2.12 -4.52 N	83.05 2.16 -0.12 N	87.54 2.14 -0.16 N
NM_FRONTIER__DRP 24179	45.88 -3.78 -2.72 N	66.19 -6.23 -0.04 N	57.37 -5.49 -0.48 N	46.72 -4.55 -2.25 N	40.40 -3.92 -3.00 N	56.71 -4.50 0.00 N	77.42 -7.25 0.00 N	82.98 -7.98 0.00 N	99.39 70.15 -823.02 N	204.73 52.68 -683.34 N	95.37 -11.43 0.00 N	42.18 -3.69 -10.01 N	38.45 -3.17 -11.97 N	-90.28 14.94 -40.88 N	86.01 -10.31 -0.02 N	79.70 -10.20 -1.77 N	54.66 -5.26 -9.96 N	62.79 -6.12 -7.54 N	82.73 -8.90 -0.28 N	85.53 -9.69 -2.71 N	70.27 -6.75 -7.87 N	76.14 -7.72 -5.91 N	75.08 -5.85 -0.16 N	80.59 -4.86 -0.21 N
NM_ST_REGIS__HYD 24053	44.13 -2.81 0.00 N	68.13 -4.25 0.00 N	58.92 -3.45 0.00 N	46.36 -2.66 0.00 N	39.08 -2.23 0.00 N	57.72 -3.49 0.00 N	79.64 -5.04 0.00 N	85.50 -5.46 0.00 N	-419.28 50.09 -324.41 N	-223.99 34.76 -272.53 N	101.15 -5.65 0.00 N	33.91 -1.96 0.00 N	27.96 -1.69 0.00 N	-138.03 8.07 0.00 N	91.22 -5.09 0.00 N	83.28 -4.84 0.00 N	47.06 -2.90 0.00 N	57.91 -3.46 0.00 N	86.33 -5.02 0.00 N	87.20 -5.31 0.00 N	65.14 -4.01 0.00 N	73.28 -4.67 0.00 N	75.90 -4.87 0.00 N	80.06 -5.17 0.00 N
NORTHPORT__1 23551	70.01 5.00 -18.06 N	79.80 7.14 -0.28 N	71.62 6.04 -3.22 N	68.71 4.74 -14.94 N	65.46 4.17 -19.98 N	68.04 6.83 0.00 N	96.09 11.38 -0.03 N	112.55 13.04 -8.55 N	111.44 -105.60 -1010.82 N	199.89 -64.11 -795.28 N	119.55 12.75 0.00 N	107.16 4.76 -66.54 N	113.16 3.98 -79.53 N	108.00 -17.61 -271.72 N	107.65 11.22 -0.13 N	110.62 10.72 -11.78 N	121.60 5.44 -66.19 N	118.04 6.53 -50.14 N	104.42 11.19 -1.88 N	121.70 11.19 -18.00 N	129.67 8.19 -52.32 N	127.17 9.92 -39.29 N	92.28 10.42 -1.08 N	96.85 10.19 -1.42 N
NORTHPORT__2 23552	70.01 5.00 -18.06 N	79.80 7.14 -0.28 N	71.62 6.04 -3.22 N	68.71 4.74 -14.94 N	65.46 4.17 -19.98 N	68.04 6.83 0.00 N	96.09 11.38 -0.03 N	112.55 13.04 -8.55 N	111.44 -105.60 -1010.82 N	199.89 -64.11 -795.28 N	119.55 12.75 0.00 N	107.16 4.76 -66.54 N	113.16 3.98 -79.53 N	108.00 -17.61 -271.72 N	107.65 11.22 -0.13 N	110.62 10.72 -11.78 N	121.60 5.44 -66.19 N	118.04 6.53 -50.14 N	104.42 11.19 -1.88 N	121.70 11.19 -18.00 N	129.67 8.19 -52.32 N	127.17 9.92 -39.29 N	92.28 10.42 -1.08 N	96.85 10.19 -1.42 N
NORTHPORT__3 23553	69.67 4.67 -18.06 N	79.27 6.61 -0.28 N	71.16 5.57 -3.22 N	68.33 4.37 -14.94 N	65.13 3.84 -19.98 N	67.53 6.32 0.00 N	95.31 10.60 -0.03 N	111.69 12.17 -8.55 N	118.31 -98.73 -1010.82 N	203.77 -60.23 -795.28 N	118.76 11.95 0.00 N	106.91 4.50 -66.54 N	112.95 3.77 -79.53 N	109.02 -16.59 -271.72 N	107.07 10.64 -0.13 N	110.03 10.13 -11.78 N	121.24 5.08 -66.19 N	117.59 6.08 -50.14 N	103.77 10.54 -1.88 N	120.94 10.43 -18.00 N	129.15 7.67 -52.32 N	126.57 9.33 -39.29 N	91.71 9.86 -1.08 N	96.19 9.54 -1.42 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT____4 23650	69.67 4.67 -18.06 N	79.27 6.61 -0.28 N	71.16 5.57 -3.22 N	68.33 4.37 -14.94 N	65.13 3.84 -19.98 N	67.53 6.32 0.00 N	95.31 10.60 -0.03 N	111.69 12.17 -8.55 N	118.31 -98.73 -1010.82 N	203.77 -60.23 -795.28 N	118.76 11.95 0.00 N	106.91 4.50 -66.54 N	112.95 3.77 -79.53 N	109.02 -16.59 -271.72 N	107.07 10.64 -0.13 N	110.03 10.13 -11.78 N	121.24 5.08 -66.19 N	117.59 6.08 -50.14 N	103.77 10.54 -1.88 N	120.94 10.43 -18.00 N	129.15 7.67 -52.32 N	126.57 9.33 -39.29 N	91.71 9.86 -1.08 N	96.19 9.54 -1.42 N	
NORTHPORT____IC 23718	70.01 5.00 -18.06 N	79.80 7.14 -0.28 N	71.62 6.04 -3.22 N	68.71 4.74 -14.94 N	65.46 4.17 -19.98 N	68.04 6.83 0.00 N	96.09 11.38 -0.03 N	112.55 13.04 -8.55 N	111.44 -105.60 -1010.82 N	199.89 -64.11 -795.28 N	119.55 12.75 0.00 N	107.16 4.76 -66.54 N	113.16 3.98 -79.53 N	108.00 -17.61 -271.72 N	107.65 11.22 -0.13 N	110.62 10.72 -11.78 N	121.60 5.44 -66.19 N	118.04 6.53 -50.14 N	104.42 11.19 -1.88 N	121.70 11.19 -18.00 N	129.67 8.19 -52.32 N	127.17 9.92 -39.29 N	92.28 10.42 -1.08 N	96.85 10.19 -1.42 N	
NPX_GEN_1385_PROXY 323591	70.09 5.08 -18.06 N	72.13 6.54 2.95 N	71.75 6.16 -3.22 N	68.79 4.83 -14.94 N	65.53 4.24 -19.98 N	87.06 6.01 -32.52 N	96.24 11.53 -0.03 N	112.72 13.20 -8.55 N	109.97 -107.07 -1010.82 N	198.89 -65.11 -795.28 N	119.74 12.94 0.00 N	107.24 4.83 -66.54 N	113.22 4.04 -79.53 N	107.69 -17.92 -271.72 N	107.82 11.39 -0.13 N	110.76 10.86 -11.78 N	121.69 5.54 -66.19 N	118.14 6.63 -50.14 N	104.59 11.36 -1.88 N	121.86 11.35 -18.00 N	129.79 8.31 -52.32 N	127.31 10.07 -39.29 N	92.43 10.58 -1.08 N	112.87 12.01 -3.59 N	
NPX_GEN_CSC 323557	70.11 5.10 -18.06 N	72.35 6.76 2.95 N	72.19 6.60 -3.22 N	69.15 5.18 -14.94 N	65.90 4.61 -19.98 N	87.36 6.31 -32.52 N	97.25 12.54 -0.03 N	114.07 14.55 -8.55 N	100.74 -116.30 -1010.82 N	195.55 -68.45 -795.28 N	120.38 13.58 0.00 N	107.40 5.00 -66.54 N	113.34 4.16 -79.53 N	107.09 -18.53 -271.72 N	107.99 11.55 -0.13 N	110.83 10.93 -11.78 N	121.80 5.65 -66.19 N	118.38 6.87 -50.14 N	104.95 11.72 -1.88 N	122.55 12.04 -18.00 N	130.35 8.87 -52.32 N	127.76 10.51 -39.29 N	92.46 10.61 -1.08 N	112.50 11.64 -3.59 N	
NSINS_S_GLNS_FALLS 23858	69.61 0.95 -21.71 N	74.29 1.58 -0.33 N	67.73 1.50 -3.87 N	68.23 1.24 -17.96 N	66.39 1.06 -24.01 N	62.46 1.24 0.00 N	87.38 2.70 0.00 N	93.68 2.73 0.00 N	204.18 -28.12 -1026.07 N	247.68 -18.23 -797.19 N	110.09 3.28 0.00 N	117.07 1.22 -79.99 N	126.15 0.90 -95.61 N	174.92 -5.60 -326.63 N	99.73 3.27 -0.16 N	105.19 2.91 -14.16 N	131.50 1.96 -79.57 N	123.67 2.03 -60.28 N	94.76 1.15 -2.26 N	116.26 2.10 -21.64 N	134.16 2.10 -62.90 N	127.20 2.02 -47.23 N	83.50 1.43 -1.30 N	87.80 0.86 -1.71 N	
NUCOR_STEEL____DRP 24197	49.07 -0.44 -2.56 N	71.57 -0.85 -0.04 N	61.90 -0.93 -0.46 N	50.33 -0.81 -2.12 N	43.93 -0.22 -2.83 N	61.75 0.53 0.00 N	86.84 2.16 0.00 N	93.60 2.64 0.00 N	-13.80 -22.82 -802.80 N	119.51 -16.14 -666.93 N	108.19 1.39 0.00 N	45.79 0.48 -9.45 N	41.35 0.40 -11.30 N	-109.46 -1.93 -38.57 N	96.71 0.39 -0.02 N	90.17 0.37 -1.67 N	59.68 0.33 -9.38 N	68.36 -0.12 -7.11 N	91.88 0.27 -0.27 N	95.89 0.83 -2.55 N	77.49 0.92 -7.42 N	84.27 0.74 -5.57 N	81.51 0.59 -0.15 N	85.92 0.49 -0.20 N	
NYISO_LBMP_REFERENCE 24008	46.95 0.00 0.00 N	72.38 0.00 0.00 N	62.37 0.00 0.00 N	49.02 0.00 0.00 N	41.31 0.00 0.00 N	61.21 0.00 0.00 N	84.68 0.00 0.00 N	90.96 0.00 0.00 N	-793.78 0.00 0.00 N	-531.28 0.00 0.00 N	106.80 0.00 0.00 N	35.86 0.00 0.00 N	29.65 0.00 0.00 N	-146.10 0.00 0.00 N	96.30 0.00 0.00 N	88.13 0.00 0.00 N	49.97 0.00 0.00 N	61.37 0.00 0.00 N	91.35 0.00 0.00 N	92.51 0.00 0.00 N	69.15 0.00 0.00 N	77.95 0.00 0.00 N	80.77 0.00 0.00 N	85.24 0.00 0.00 N	
NYPA_BRENTWD____GT 24164	70.39 5.39 -18.06 N	80.40 7.75 -0.28 N	72.12 6.54 -3.22 N	69.09 5.13 -14.94 N	65.79 4.50 -19.98 N	68.59 7.38 0.00 N	97.03 12.33 -0.03 N	113.81 14.30 -8.55 N	99.32 -117.72 -1010.82 N	195.20 -68.80 -795.28 N	120.97 14.17 0.00 N	107.70 5.30 -66.54 N	113.60 4.42 -79.53 N	105.84 -19.77 -271.72 N	108.35 11.92 -0.13 N	111.26 11.35 -11.78 N	122.04 5.88 -66.19 N	118.59 7.08 -50.14 N	105.22 11.99 -1.88 N	122.65 12.13 -18.00 N	130.51 9.03 -52.32 N	128.38 11.14 -39.29 N	93.27 11.42 -1.08 N	97.71 11.06 -1.42 N	
NYPA_GOWANUS____GT5 24156	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.28 -73.18 -801.75 N	120.12 13.31 0.00 N	107.02 4.62 -66.54 N	113.06 3.89 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.00 10.92 -75.95 N	175.00 6.17 -118.86 N	175.00 7.44 -106.19 N	176.24 11.24 -73.65 N	451.24 11.49 -347.24 N	405.47 8.34 -327.98 N	451.31 9.63 -363.73 N	127.77 9.67 -37.34 N	96.19 9.54 -1.42 N	
NYPA_GOWANUS____GT6 24157	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.28 -73.18 -801.75 N	120.12 13.31 0.00 N	107.02 4.62 -66.54 N	113.06 3.89 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.00 10.92 -75.95 N	175.00 6.17 -118.86 N	175.00 7.44 -106.19 N	176.24 11.24 -73.65 N	451.24 11.49 -347.24 N	405.47 8.34 -327.98 N	451.31 9.63 -363.73 N	127.77 9.67 -37.34 N	96.19 9.54 -1.42 N	
NYPA_HARLEM__RVR__GT1 24160	70.01 5.01 -18.06 N	79.92 7.26 -0.28 N	71.57 5.98 -3.22 N	68.59 4.63 -14.94 N	65.26 3.97 -19.97 N	67.67 6.46 0.00 N	94.86 10.18 0.00 N	102.95 11.99 0.00 N	107.42 -109.62 -1010.81 N	187.47 -76.53 -795.28 N	120.69 13.88 0.00 N	107.20 4.80 -66.54 N	113.23 4.06 -79.53 N	106.24 -19.36 -271.70 N	108.07 11.64 -0.13 N	111.16 11.26 -11.78 N	122.46 6.30 -66.18 N	119.14 7.64 -50.14 N	104.76 11.53 -1.88 N	122.36 11.84 -18.00 N	130.10 8.62 -52.32 N	127.08 9.84 -39.29 N	91.85 10.00 -1.08 N	96.58 9.93 -1.42 N	
NYPA_HARLEM__RVR__GT2 24161	70.01 5.01 -18.06 N	79.92 7.26 -0.28 N	71.57 5.98 -3.22 N	68.59 4.63 -14.94 N	65.26 3.97 -19.97 N	67.67 6.46 0.00 N	94.86 10.18 0.00 N	102.95 11.99 0.00 N	107.42 -109.62 -1010.81 N	187.47 -76.53 -795.28 N	120.69 13.88 0.00 N	107.20 4.80 -66.54 N	113.23 4.06 -79.53 N	106.24 -19.36 -271.70 N	108.07 11.64 -0.13 N	111.16 11.26 -11.78 N	122.46 6.30 -66.18 N	119.14 7.64 -50.14 N	104.76 11.53 -1.88 N	122.36 11.84 -18.00 N	130.10 8.62 -52.32 N	127.08 9.84 -39.29 N	91.85 10.00 -1.08 N	96.58 9.93 -1.42 N	
NYPA_KENT____GT 24152	73.53 4.82 -21.76 N	79.59 6.93 -0.28 N	71.26 5.67 -3.22 N	68.36 4.39 -14.94 N	65.06 3.77 -19.97 N	67.33 6.12 0.00 N	97.66 9.78 -3.20 N	352.82 11.58 -250.28 N	182.44 -105.36 -1081.58 N	195.00 -73.27 -799.55 N	120.04 13.24 0.00 N	107.00 4.60 -66.54 N	113.05 3.87 -79.53 N	132.79 -18.80 -297.69 N	113.78 11.30 -6.18 N	110.80 10.89 -11.78 N	122.29 6.14 -66.18 N	118.93 7.42 -50.14 N	105.01 11.22 -2.43 N	122.00 11.49 -18.00 N	129.78 8.31 -52.32 N	193.33 9.57 -105.81 N	113.38 9.64 -22.97 N	96.13 9.47 -1.42 N	
NYPA_POUCH1____GT	69.75	79.51	71.15	68.26	64.98	67.19	94.24	277.36	230.95	197.74	119.83	106.93	112.99	131.44	144.91	174.81	174.88	174.86	175.38	450.94	405.30	451.15	127.54	95.97	

24155	4.74 -18.06 N	6.85 -0.28 N	5.57 -3.22 N	4.30 -14.94 N	3.70 -19.97 N	5.98 0.00 N	9.55 -0.01 N	11.41 -174.99 N	-103.30 -1128.03 N	-71.82 -800.84 N	13.02 0.00 N	4.52 -66.54 N	3.81 -79.53 N	-18.54 -296.09 N	11.03 -37.57 N	10.73 -75.95 N	6.06 -118.86 N	7.31 -106.19 N	10.93 -73.10 N	11.19 -347.24 N	8.16 -327.98 N	9.47 -363.73 N	9.44 -37.34 N	9.31 -1.42 N
NYPY_VERNON____GT2 24162	73.50 4.79 -21.76 N	79.54 6.88 -0.28 N	71.22 5.64 -3.22 N	68.34 4.38 -14.94 N	65.04 3.76 -19.97 N	67.31 6.10 0.00 N	97.64 9.77 -3.20 N	283.43 11.53 -180.94 N	136.31 -105.04 -1035.13 N	193.19 -72.88 -797.34 N	120.05 13.24 0.00 N	107.01 4.61 -66.54 N	113.06 3.88 -79.53 N	123.76 -18.81 -288.67 N	113.75 11.27 -6.18 N	110.74 10.84 -11.78 N	122.25 6.10 -66.18 N	118.88 7.37 -50.14 N	104.94 11.16 -2.43 N	121.97 11.45 -18.00 N	129.76 8.28 -52.32 N	149.58 9.48 -62.14 N	98.96 9.59 -8.60 N	96.06 9.40 -1.42 N
NYPY_VERNON____GT3 24163	73.50 4.79 -21.76 N	79.54 6.88 -0.28 N	71.22 5.64 -3.22 N	68.34 4.38 -14.94 N	65.04 3.76 -19.97 N	67.31 6.10 0.00 N	97.64 9.77 -3.20 N	283.43 11.53 -180.94 N	136.31 -105.04 -1035.13 N	193.19 -72.88 -797.34 N	120.05 13.24 0.00 N	107.01 4.61 -66.54 N	113.06 3.88 -79.53 N	123.76 -18.81 -288.67 N	113.75 11.27 -6.18 N	110.74 10.84 -11.78 N	122.25 6.10 -66.18 N	118.88 7.37 -50.14 N	104.94 11.16 -2.43 N	121.97 11.45 -18.00 N	129.76 8.28 -52.32 N	149.58 9.48 -62.14 N	98.96 9.59 -8.60 N	96.06 9.40 -1.42 N
NYPY____ASTORIA_CC1 323568	69.75 4.75 -18.06 N	79.48 6.83 -0.28 N	71.19 5.60 -3.22 N	68.32 4.36 -14.94 N	65.01 3.72 -19.97 N	67.28 6.07 0.00 N	94.37 9.69 0.00 N	102.43 11.47 0.00 N	112.46 -104.57 -1010.81 N	191.00 -73.00 -795.28 N	119.97 13.17 0.00 N	106.99 4.58 -66.54 N	113.05 3.87 -79.53 N	106.95 -18.65 -271.70 N	107.62 11.19 -0.13 N	110.67 10.77 -11.78 N	122.22 6.07 -66.18 N	118.85 7.35 -50.14 N	104.34 11.11 -1.88 N	121.93 11.42 -18.00 N	129.71 8.23 -52.32 N	126.66 9.43 -39.29 N	91.38 9.53 -1.08 N	96.01 9.35 -1.42 N
NYPY____ASTORIA_CC2 323569	69.75 4.75 -18.06 N	79.48 6.83 -0.28 N	71.19 5.60 -3.22 N	68.32 4.36 -14.94 N	65.01 3.72 -19.97 N	67.28 6.07 0.00 N	94.37 9.69 0.00 N	102.43 11.47 0.00 N	112.46 -104.57 -1010.81 N	191.00 -73.00 -795.28 N	119.97 13.17 0.00 N	106.99 4.58 -66.54 N	113.05 3.87 -79.53 N	106.95 -18.65 -271.70 N	107.62 11.19 -0.13 N	110.67 10.77 -11.78 N	122.22 6.07 -66.18 N	118.85 7.35 -50.14 N	104.34 11.11 -1.88 N	121.93 11.42 -18.00 N	129.71 8.23 -52.32 N	126.66 9.43 -39.29 N	91.38 9.53 -1.08 N	96.01 9.35 -1.42 N
NYPY____HOLTSVILL 23794	70.16 5.16 -18.06 N	80.11 7.46 -0.28 N	71.95 6.36 -3.22 N	68.95 4.99 -14.94 N	65.70 4.41 -19.98 N	68.42 7.21 0.00 N	96.81 12.10 -0.03 N	113.37 13.85 -8.55 N	104.47 -112.57 -1010.82 N	195.76 -68.23 -795.28 N	120.35 13.54 0.00 N	107.41 5.00 -66.54 N	113.36 4.18 -79.53 N	107.00 -18.61 -271.72 N	108.31 11.88 -0.13 N	111.17 11.27 -11.78 N	121.99 5.84 -66.19 N	118.56 7.05 -50.14 N	105.17 11.94 -1.88 N	122.64 12.12 -18.00 N	130.41 8.93 -52.32 N	127.89 10.65 -39.29 N	92.74 10.89 -1.08 N	97.18 10.52 -1.42 N
NYPY____HELLGATE_GT1 24158	70.01 5.01 -18.06 N	79.92 7.26 -0.28 N	71.57 5.98 -3.22 N	68.59 4.63 -14.94 N	65.26 3.97 -19.97 N	67.67 6.46 0.00 N	94.86 10.18 0.00 N	102.95 11.99 0.00 N	107.42 -109.62 -1010.81 N	187.47 -76.53 -795.28 N	120.69 13.88 0.00 N	107.20 4.80 -66.54 N	113.23 4.06 -79.53 N	106.24 -19.36 -271.70 N	108.07 11.64 -0.13 N	111.16 11.26 -11.78 N	122.46 6.30 -66.18 N	119.14 7.64 -50.14 N	104.75 11.52 -1.88 N	122.31 11.79 -18.00 N	130.04 8.57 -52.32 N	127.08 9.84 -39.29 N	91.85 10.00 -1.08 N	96.58 9.93 -1.42 N
NYPY____HELLGATE_GT2 24159	70.01 5.01 -18.06 N	79.92 7.26 -0.28 N	71.57 5.98 -3.22 N	68.59 4.63 -14.94 N	65.26 3.97 -19.97 N	67.67 6.46 0.00 N	94.86 10.18 0.00 N	102.95 11.99 0.00 N	107.42 -109.62 -1010.81 N	187.47 -76.53 -795.28 N	120.69 13.88 0.00 N	107.20 4.80 -66.54 N	113.23 4.06 -79.53 N	106.24 -19.36 -271.70 N	108.07 11.64 -0.13 N	111.16 11.26 -11.78 N	122.46 6.30 -66.18 N	119.14 7.64 -50.14 N	104.75 11.52 -1.88 N	122.31 11.79 -18.00 N	130.04 8.57 -52.32 N	127.08 9.84 -39.29 N	91.85 10.00 -1.08 N	96.58 9.93 -1.42 N
NYS_BARGE____HYD 23848	46.44 -3.16 -2.66 N	67.10 -5.32 -0.04 N	58.07 -4.77 -0.47 N	47.25 -3.97 -2.20 N	40.84 -3.41 -2.94 N	57.56 -3.65 0.00 N	78.94 -5.74 0.00 N	84.75 -6.22 0.00 N	82.13 54.09 -821.82 N	192.45 41.22 -682.51 N	97.63 -9.17 0.00 N	42.69 -2.97 -9.79 N	38.81 -2.54 -11.70 N	-93.76 12.37 -39.98 N	87.86 -8.46 -0.02 N	81.44 -8.42 -1.73 N	55.45 -4.25 -9.74 N	63.79 -4.95 -7.37 N	84.48 -7.15 -0.28 N	87.32 -7.84 -2.65 N	71.49 -5.36 -7.70 N	77.60 -6.13 -5.78 N	76.52 -4.41 -0.16 N	81.99 -3.46 -0.21 N
O.H_GEN_BRUCE 24063	45.62 -3.92 -2.59 N	39.95 -5.44 23.14 N	57.17 -5.66 -0.46 N	46.49 -4.67 -2.14 N	40.15 -4.03 -2.87 N	63.20 -4.27 -18.94 N	77.22 -7.46 0.00 N	82.80 -8.16 0.00 N	98.99 71.32 -821.44 N	203.89 52.79 -682.38 N	95.34 -11.47 0.00 N	41.69 -3.73 -9.55 N	37.88 -3.18 -11.42 N	-91.84 15.26 -39.00 N	85.91 -10.41 -0.02 N	79.54 -10.28 -1.69 N	54.12 -5.35 -9.50 N	62.33 -6.23 -7.19 N	82.56 -9.06 -0.27 N	85.28 -9.81 -2.58 N	69.80 -6.87 -7.51 N	75.74 -7.85 -5.64 N	74.85 -6.08 -0.15 N	45.00 -6.64 45.63 N
OAK_ORCHARD____HYD 24046	47.34 -1.77 -2.17 N	69.34 -3.07 -0.03 N	59.96 -2.80 -0.39 N	48.46 -2.35 -1.79 N	41.73 -1.98 -2.40 N	59.27 -1.94 0.00 N	82.11 -2.57 0.00 N	88.47 -2.49 0.00 N	41.37 21.27 -813.88 N	163.14 17.11 -677.30 N	102.82 -3.98 0.00 N	42.57 -1.28 -7.98 N	38.08 -1.11 -9.54 N	-108.32 5.19 -32.59 N	92.52 -3.79 -0.02 N	85.62 -3.92 -1.41 N	55.98 -1.92 -7.94 N	65.10 -2.28 -6.01 N	88.26 -3.31 -0.22 N	91.05 -3.63 -2.16 N	73.15 -2.28 -6.27 N	79.91 -2.76 -4.71 N	78.86 -2.04 -0.13 N	83.60 -1.80 -0.17 N
OCC_CHEM____DRP 24175	45.94 -3.72 -2.72 N	66.30 -6.12 -0.04 N	57.45 -5.41 -0.49 N	46.80 -4.48 -2.25 N	40.45 -3.87 -3.01 N	56.81 -4.40 0.00 N	77.60 -7.08 0.00 N	83.15 -7.81 0.00 N	97.88 68.56 -823.10 N	203.70 51.59 -683.38 N	95.56 -11.24 0.00 N	42.27 -3.63 -10.04 N	38.53 -3.11 -11.99 N	-90.31 14.81 -40.98 N	86.17 -10.15 -0.02 N	79.86 -10.04 -1.78 N	54.77 -5.18 -9.98 N	62.92 -6.01 -7.56 N	82.88 -8.75 -0.28 N	85.72 -9.51 -2.71 N	70.41 -6.63 -7.89 N	76.29 -7.59 -5.92 N	75.22 -5.71 -0.16 N	80.73 -4.72 -0.21 N
OLIN_CORP_DRP 24177	46.15 -3.56 -2.77 N	66.52 -5.91 -0.04 N	57.61 -5.25 -0.49 N	46.96 -4.35 -2.29 N	40.63 -3.74 -3.06 N	57.00 -4.21 0.00 N	78.01 -6.67 0.00 N	83.66 -7.30 0.00 N	93.61 63.80 -823.59 N	200.39 48.00 -683.67 N	96.30 -10.50 0.00 N	42.65 -3.41 -10.19 N	38.92 -2.91 -12.18 N	-90.54 13.94 -41.63 N	86.70 -9.62 -0.02 N	80.40 -9.53 -1.80 N	55.26 -4.84 -10.14 N	63.46 -5.59 -7.68 N	83.58 -8.06 -0.29 N	86.41 -8.86 -2.76 N	71.06 -6.11 -8.01 N	76.98 -6.99 -6.02 N	75.73 -5.20 -0.16 N	81.25 -4.20 -0.22 N
ONONDAGA_REF_OCCRA 23987	50.06 0.82 -2.29 N	73.54 1.13 -0.04 N	63.51 0.74 -0.41 N	51.44 0.52 -1.89 N	44.41 0.57 -2.53 N	62.66 1.45 0.00 N	87.58 2.90 0.00 N	94.41 3.45 0.00 N	-29.78 -31.71 -795.71 N	108.56 -22.36 -662.21 N	110.36 3.55 0.00 N	45.54 1.19 -8.49 N	40.82 1.02 -10.15 N	-116.07 -4.60 -34.63 N	98.91 2.59 -0.02 N	92.03 2.41 -1.49 N	59.81 1.45 -8.39 N	69.41 1.69 -6.36 N	94.29 2.70 -0.24 N	97.61 2.82 -2.28 N	77.99 2.20 -6.63 N	85.37 2.44 -4.98 N	83.27 2.36 -0.14 N	87.71 2.30 -0.18 N

ONONDAGA___COGEN 23986	49.83 0.64 -2.25 N	73.29 0.87 -0.04 N	63.31 0.54 -0.40 N	51.26 0.38 -1.86 N	44.24 0.44 -2.48 N	62.38 1.17 0.00 N	87.07 2.39 0.00 N	93.73 2.77 0.00 N	-30.84 -24.79 -787.73 N	106.48 -17.45 -655.21 N	109.36 2.55 0.00 N	45.03 0.87 -8.29 N	40.30 0.75 -9.91 N	-115.67 -3.42 -33.85 N	98.19 1.87 -0.02 N	91.33 1.74 -1.47 N	59.26 1.07 -8.23 N	68.81 1.20 -6.24 N	93.55 1.96 -0.23 N	96.82 2.07 -2.24 N	77.35 1.69 -6.51 N	84.62 1.78 -4.88 N	82.65 1.74 -0.13 N	87.15 1.74 -0.18 N
ONTARIO___LFGE 23819	49.06 -0.56 -2.67 N	71.25 -1.17 -0.04 N	61.51 -1.33 -0.48 N	50.11 -1.12 -2.21 N	43.56 -0.70 -2.96 N	61.27 0.06 0.00 N	85.75 1.08 0.00 N	92.55 1.59 0.00 N	4.41 -15.85 -814.03 N	132.74 -17.45 -675.97 N	107.35 0.55 0.00 N	45.87 0.16 -9.84 N	41.63 0.21 -11.77 N	-105.55 0.35 -40.20 N	96.16 -0.16 -0.02 N	89.56 -0.30 -1.74 N	59.73 -0.03 -9.78 N	68.59 -0.19 -7.41 N	91.71 0.08 -0.28 N	95.34 0.17 -2.66 N	77.23 0.34 -7.74 N	84.09 0.33 -5.81 N	81.42 0.49 -0.16 N	86.16 0.71 -0.21 N
OSWEGATCHIE___HYD 24044	44.38 -2.91 -0.35 N	67.93 -4.46 0.00 N	58.66 -3.77 -0.06 N	46.38 -2.93 -0.29 N	39.28 -2.42 -0.38 N	57.64 -3.57 0.00 N	79.98 -4.69 0.00 N	86.00 -4.96 0.00 N	-246.54 45.18 -502.07 N	-79.55 31.00 -420.73 N	101.15 -5.65 0.00 N	35.24 -1.90 -1.27 N	29.55 -1.62 -1.52 N	-133.19 7.71 -5.20 N	91.23 -5.07 0.00 N	83.63 -4.73 -0.22 N	48.49 -2.74 -1.27 N	59.04 -3.29 -0.96 N	86.59 -4.80 -0.04 N	87.92 -4.93 -0.34 N	66.52 -3.63 -1.00 N	74.41 -4.30 -0.75 N	76.13 -4.66 -0.02 N	80.06 -5.20 -0.03 N
OSWEGO___5 23606	48.20 -0.24 -1.49 N	71.95 -0.45 -0.02 N	62.12 -0.51 -0.27 N	49.80 -0.45 -1.23 N	42.61 -0.35 -1.65 N	61.01 -0.20 0.00 N	84.72 0.04 0.00 N	91.09 0.13 0.00 N	-66.11 -1.59 -729.26 N	76.35 -0.40 -608.03 N	106.57 -0.23 0.00 N	41.26 -0.07 -5.47 N	36.14 -0.05 -6.54 N	-123.31 0.44 -22.35 N	95.95 -0.36 -0.01 N	88.73 -0.37 -0.97 N	55.29 -0.14 -5.46 N	65.28 -0.22 -4.13 N	91.26 -0.25 -0.15 N	93.75 -0.25 -1.49 N	73.37 -0.10 -4.32 N	81.02 -0.17 -3.24 N	80.74 -0.12 -0.09 N	85.21 -0.14 -0.12 N
OSWEGO___6 23613	48.20 -0.24 -1.49 N	71.95 -0.45 -0.02 N	62.12 -0.51 -0.27 N	49.80 -0.45 -1.23 N	42.61 -0.35 -1.65 N	61.01 -0.20 0.00 N	84.72 0.04 0.00 N	91.09 0.13 0.00 N	-66.11 -1.59 -729.26 N	76.35 -0.40 -608.03 N	106.57 -0.23 0.00 N	41.26 -0.07 -5.47 N	36.14 -0.05 -6.54 N	-123.31 0.44 -22.35 N	95.95 -0.36 -0.01 N	88.73 -0.37 -0.97 N	55.29 -0.14 -5.46 N	65.28 -0.22 -4.13 N	91.26 -0.25 -0.15 N	93.75 -0.25 -1.49 N	73.37 -0.10 -4.32 N	81.02 -0.17 -3.24 N	80.74 -0.12 -0.09 N	85.21 -0.14 -0.12 N
OUTOKUMPU-AB___DRP 24206	47.00 -2.73 -2.79 N	67.76 -4.67 -0.04 N	58.63 -4.24 -0.50 N	47.78 -3.55 -2.31 N	41.34 -3.06 -3.08 N	58.17 -3.04 0.00 N	79.85 -4.83 0.00 N	85.72 -5.24 0.00 N	75.43 45.37 -823.84 N	187.43 34.89 -683.82 N	98.85 -7.95 0.00 N	43.56 -2.57 -10.27 N	39.75 -2.18 -12.28 N	-93.40 10.76 -41.94 N	88.97 -7.35 -0.02 N	82.53 -7.41 -1.82 N	56.47 -3.71 -10.21 N	64.76 -4.35 -7.74 N	85.42 -6.22 -0.29 N	88.45 -6.84 -2.78 N	72.57 -4.66 -8.07 N	78.70 -5.31 -6.06 N	77.28 -3.65 -0.17 N	82.82 -2.64 -0.22 N
OXBOW___ 24026	46.59 -3.11 -2.76 N	67.20 -5.23 -0.04 N	58.17 -4.68 -0.49 N	47.40 -3.91 -2.28 N	41.00 -3.36 -3.05 N	57.64 -3.57 0.00 N	78.95 -5.73 0.00 N	84.71 -6.25 0.00 N	84.00 54.30 -823.48 N	193.84 41.51 -683.60 N	97.59 -9.21 0.00 N	43.05 -2.97 -10.16 N	39.24 -2.54 -12.14 N	-92.26 12.37 -41.47 N	87.91 -8.42 -0.02 N	81.51 -8.41 -1.80 N	55.79 -4.27 -10.10 N	64.03 -4.98 -7.65 N	84.47 -7.17 -0.29 N	87.39 -7.86 -2.75 N	71.73 -5.41 -7.98 N	77.77 -6.18 -5.99 N	76.52 -4.42 -0.16 N	82.01 -3.44 -0.22 N
PEEKSKILL___ 23653	69.06 4.24 -17.87 N	78.85 6.20 -0.27 N	70.66 5.11 -3.19 N	67.77 3.96 -14.78 N	64.45 3.38 -19.77 N	66.68 5.47 0.00 N	93.50 8.83 0.00 N	101.16 10.20 0.00 N	123.12 -92.75 -1009.65 N	200.03 -63.56 -794.87 N	118.27 11.47 0.00 N	105.67 3.96 -65.84 N	111.70 3.35 -78.70 N	106.40 -16.36 -268.86 N	106.07 9.64 -0.13 N	108.99 9.21 -11.65 N	120.70 5.24 -65.49 N	117.41 6.43 -49.61 N	103.01 9.80 -1.86 N	120.52 10.19 -17.81 N	128.41 7.48 -51.77 N	125.45 8.63 -38.88 N	90.44 8.60 -1.07 N	95.14 8.50 -1.41 N
PGE MADISON___WINDPWR 24146	53.62 0.95 -5.72 N	73.68 1.22 -0.09 N	64.18 0.80 -1.02 N	54.47 0.71 -4.73 N	48.96 1.32 -6.33 N	64.43 3.22 0.00 N	91.19 6.50 0.00 N	99.04 8.08 0.00 N	9.87 -68.63 -872.28 N	141.14 -43.43 -715.85 N	113.10 6.30 0.00 N	59.04 2.08 -21.09 N	56.55 1.69 -25.21 N	-67.11 -7.12 -86.11 N	100.58 4.24 -0.04 N	96.15 4.30 -3.73 N	73.54 2.61 -20.97 N	80.22 2.97 -15.88 N	97.51 5.56 -0.60 N	104.55 6.33 -5.70 N	90.65 4.92 -16.58 N	95.78 5.38 -12.45 N	86.06 4.95 -0.34 N	89.88 4.19 -0.45 N
PIERCEFIELD___HYD 23852	43.93 -3.02 0.00 N	67.83 -4.55 0.00 N	58.66 -3.71 0.00 N	46.17 -2.86 0.00 N	38.92 -2.39 0.00 N	57.50 -3.71 0.00 N	79.29 -5.39 0.00 N	84.97 -5.99 0.00 N	-400.00 55.28 -338.50 N	-208.32 38.59 -284.37 N	100.48 -6.32 0.00 N	33.70 -2.16 0.00 N	27.80 -1.84 0.00 N	-137.31 8.79 0.00 N	90.73 -5.58 0.00 N	82.87 -5.25 0.00 N	46.84 -3.13 0.00 N	57.59 -3.78 0.00 N	85.85 -5.50 0.00 N	86.71 -5.81 0.00 N	64.81 -4.34 0.00 N	72.95 -5.01 0.00 N	75.57 -5.20 0.00 N	79.71 -5.52 0.00 N
PINELAWN_CC_1 323563	70.31 5.30 -18.06 N	80.25 7.60 -0.28 N	72.00 6.41 -3.22 N	68.98 5.01 -14.94 N	65.68 4.39 -19.98 N	68.37 7.15 0.00 N	96.55 11.85 -0.03 N	112.56 13.04 -8.55 N	111.31 -105.73 -1010.82 N	199.72 -64.28 -795.28 N	119.38 12.58 0.00 N	107.09 4.68 -66.54 N	113.08 3.90 -79.53 N	108.10 -17.52 -271.72 N	107.28 10.85 -0.13 N	110.23 10.33 -11.78 N	121.51 5.36 -66.19 N	118.17 6.66 -50.14 N	104.41 11.18 -1.88 N	121.58 11.07 -18.00 N	129.64 8.16 -52.32 N	127.22 9.98 -39.29 N	92.37 10.52 -1.08 N	97.49 10.84 -1.42 N
PJM_GEN_KEystone 24065	59.09 -1.02 -13.16 N	49.00 3.39 22.93 N	40.11 3.00 28.75 N	35.11 2.34 30.50 N	43.00 2.44 23.57 N	55.00 2.64 -3.83 N	85.89 1.21 0.00 N	92.04 1.08 0.00 N	130.90 -28.38 -953.06 N	220.44 -9.68 -761.41 N	105.75 -1.05 0.00 N	83.62 -0.73 -48.49 N	87.45 -0.15 -57.96 N	59.18 7.28 -198.00 N	93.78 -2.61 -0.09 N	95.01 -1.70 -8.58 N	97.40 -0.79 -48.23 N	96.39 -1.52 -36.53 N	91.27 -1.45 -1.37 N	104.25 -1.38 -13.12 N	105.71 -1.57 -38.13 N	105.57 -1.01 -28.63 N	80.56 -1.00 -0.79 N	33.00 5.76 70.03 N
PJM_GEN_NEPTUNE_PROXY 323594	69.60 4.59 -18.06 N	71.39 5.80 2.95 N	71.08 5.49 -3.22 N	68.28 4.31 -14.94 N	65.06 3.77 -19.98 N	86.48 5.43 -32.52 N	95.06 10.36 -0.03 N	111.49 11.98 -8.55 N	116.94 -100.10 -1010.82 N	201.22 -62.78 -795.28 N	119.12 12.32 0.00 N	106.92 4.51 -66.54 N	112.97 3.79 -79.53 N	108.42 -17.20 -271.72 N	107.13 10.70 -0.13 N	110.04 10.13 -11.78 N	121.45 5.30 -66.19 N	117.94 6.43 -50.14 N	103.92 10.69 -1.88 N	121.31 10.79 -18.00 N	129.42 7.94 -52.32 N	126.71 9.47 -39.29 N	91.55 9.70 -1.08 N	111.87 11.01 -3.59 N
PLEASANTVLY___LBMP 24000	69.26 3.96 -18.36 N	78.46 5.80 -0.28 N	70.43 4.79 -3.28 N	67.93 3.71 -15.19 N	64.77 3.15 -20.31 N	66.17 4.96 0.00 N	92.65 7.97 0.00 N	100.12 9.15 0.00 N	135.67 -83.22 -1012.68 N	207.92 -56.74 -795.94 N	117.22 10.42 0.00 N	107.16 3.64 -67.66 N	113.57 3.06 -80.86 N	115.16 -15.00 -276.26 N	105.43 8.99 -0.13 N	108.66 8.56 -11.97 N	122.14 4.87 -67.30 N	118.27 5.93 -50.98 N	102.21 8.95 -1.91 N	120.13 9.31 -18.30 N	129.20 6.85 -53.20 N	125.76 7.86 -39.95 N	89.69 7.82 -1.10 N	94.37 7.69 -1.44 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
POLETTI____ 23519	69.61 4.60 -18.06 N	79.35 6.69 -0.28 N	71.04 5.46 -3.22 N	68.20 4.24 -14.94 N	64.92 3.63 -19.97 N	67.13 5.92 0.00 N	94.21 9.53 0.00 N	102.14 11.18 0.00 N	114.81 -102.22 -1010.81 N	193.66 -70.34 -795.28 N	119.67 12.87 0.00 N	106.90 4.50 -66.54 N	112.98 3.80 -79.53 N	107.21 -18.38 -271.69 N	107.45 11.02 -0.13 N	110.44 10.54 -11.77 N	122.11 5.96 -66.18 N	118.70 7.19 -50.14 N	104.18 10.95 -1.88 N	121.82 11.31 -18.00 N	129.62 8.15 -52.32 N	126.60 9.36 -39.28 N	91.24 9.39 -1.08 N	95.87 9.21 -1.42 N		
PORT_JEFF_3 23555	70.37 5.37 -18.06 N	80.45 7.79 -0.28 N	72.24 6.65 -3.22 N	69.18 5.22 -14.94 N	65.90 4.62 -19.98 N	68.75 7.53 0.00 N	97.30 12.59 0.00 N	114.00 14.48 -8.55 N	99.01 -118.03 -1010.82 N	192.54 -71.46 -795.28 N	121.01 14.21 0.00 N	107.63 5.22 -66.54 N	113.54 4.36 -79.53 N	106.11 -19.51 -271.72 N	108.81 12.37 -0.13 N	111.63 11.72 -11.78 N	122.25 6.10 -66.19 N	118.90 7.39 -50.14 N	105.68 12.45 -1.88 N	123.22 12.71 -18.00 N	130.84 9.36 -52.32 N	128.37 11.13 -39.29 N	93.16 11.31 -1.08 N	97.59 10.94 -1.42 N		
PORT_JEFF_4 23616	70.37 5.37 -18.06 N	80.45 7.79 -0.28 N	72.24 6.65 -3.22 N	69.18 5.22 -14.94 N	65.90 4.62 -19.98 N	68.75 7.53 0.00 N	97.30 12.59 0.00 N	114.00 14.48 -8.55 N	99.01 -118.03 -1010.82 N	192.54 -71.46 -795.28 N	121.01 14.21 0.00 N	107.63 5.22 -66.54 N	113.54 4.36 -79.53 N	106.11 -19.51 -271.72 N	108.81 12.37 -0.13 N	111.63 11.72 -11.78 N	122.25 6.10 -66.19 N	118.90 7.39 -50.14 N	105.68 12.45 -1.88 N	123.22 12.71 -18.00 N	130.84 9.36 -52.32 N	128.37 11.13 -39.29 N	93.16 11.31 -1.08 N	97.59 10.94 -1.42 N		
PORT_JEFF_IC 23713	70.43 5.43 -18.06 N	80.52 7.86 -0.28 N	72.30 6.71 -3.22 N	69.23 5.27 -14.94 N	65.93 4.64 -19.98 N	68.79 7.58 0.00 N	97.35 12.64 0.00 N	114.25 14.73 -8.55 N	96.53 -120.51 -1010.82 N	190.76 -73.23 -795.28 N	121.36 14.56 0.00 N	107.74 5.33 -66.54 N	113.63 4.45 -79.53 N	105.80 -19.81 -271.72 N	108.96 12.53 -0.13 N	111.77 11.86 -11.78 N	122.33 6.18 -66.19 N	118.98 7.47 -50.14 N	105.82 12.59 -1.88 N	123.37 12.85 -18.00 N	130.96 9.48 -52.32 N	128.48 11.23 -39.29 N	93.29 11.44 -1.08 N	97.75 11.10 -1.42 N		
PPL PILGRIM_ST_GT1 24216	70.39 5.39 -18.06 N	80.40 7.75 -0.28 N	72.12 6.54 -3.22 N	69.09 5.13 -14.94 N	65.79 4.50 -19.98 N	68.59 7.38 0.00 N	97.03 12.33 0.00 N	113.81 14.30 -8.55 N	99.32 -117.72 -1010.82 N	195.20 -68.80 -795.28 N	120.97 14.17 0.00 N	107.70 5.30 -66.54 N	113.60 4.42 -79.53 N	105.84 -19.77 -271.72 N	108.35 11.92 -0.13 N	111.26 11.35 -11.78 N	122.04 5.88 -66.19 N	118.59 7.08 -50.14 N	105.22 11.99 -1.88 N	122.65 12.13 -18.00 N	130.51 9.03 -52.32 N	128.38 11.14 -39.29 N	93.27 11.42 -1.08 N	97.71 11.06 -1.42 N		
PPL PILGRIM_ST_GT2 24217	70.39 5.39 -18.06 N	80.40 7.75 -0.28 N	72.12 6.54 -3.22 N	69.09 5.13 -14.94 N	65.79 4.50 -19.98 N	68.59 7.38 0.00 N	97.03 12.33 0.00 N	113.81 14.30 -8.55 N	99.32 -117.72 -1010.82 N	195.20 -68.80 -795.28 N	120.97 14.17 0.00 N	107.70 5.30 -66.54 N	113.60 4.42 -79.53 N	105.84 -19.77 -271.72 N	108.35 11.92 -0.13 N	111.26 11.35 -11.78 N	122.04 5.88 -66.19 N	118.59 7.08 -50.14 N	105.22 11.99 -1.88 N	122.65 12.13 -18.00 N	130.51 9.03 -52.32 N	128.38 11.14 -39.29 N	93.27 11.42 -1.08 N	97.71 11.06 -1.42 N		
PPL_SHRM_GT3 24213	70.17 5.16 -18.06 N	80.33 7.67 -0.28 N	72.30 6.71 -3.22 N	69.23 5.27 -14.94 N	65.95 4.67 -19.98 N	68.72 7.51 0.00 N	97.41 12.71 0.00 N	114.28 14.77 -8.55 N	99.03 -118.01 -1010.82 N	194.39 -69.60 -795.28 N	120.61 13.81 0.00 N	107.47 5.06 -66.54 N	113.40 4.22 -79.53 N	106.79 -18.83 -271.72 N	108.14 11.71 -0.13 N	110.99 11.08 -11.78 N	121.90 5.75 -66.19 N	118.50 7.00 -50.14 N	105.14 11.91 -1.88 N	122.77 12.26 -18.00 N	130.54 9.06 -52.32 N	127.93 10.68 -39.29 N	92.63 10.77 -1.08 N	96.87 10.21 -1.42 N		
PPL_SHRM_GT4 24214	70.17 5.16 -18.06 N	80.33 7.67 -0.28 N	72.30 6.71 -3.22 N	69.23 5.27 -14.94 N	65.95 4.67 -19.98 N	68.72 7.51 0.00 N	97.41 12.71 0.00 N	114.28 14.77 -8.55 N	99.03 -118.01 -1010.82 N	194.39 -69.60 -795.28 N	120.61 13.81 0.00 N	107.47 5.06 -66.54 N	113.40 4.22 -79.53 N	106.79 -18.83 -271.72 N	108.14 11.71 -0.13 N	110.99 11.08 -11.78 N	121.90 5.75 -66.19 N	118.50 7.00 -50.14 N	105.14 11.91 -1.88 N	122.77 12.26 -18.00 N	130.54 9.06 -52.32 N	127.93 10.68 -39.29 N	92.63 10.77 -1.08 N	96.87 10.21 -1.42 N		
PROJECT___ORANGE 1 24174	49.92 0.82 -2.15 N	73.54 1.12 -0.03 N	63.47 0.72 -0.38 N	51.30 0.51 -1.78 N	44.21 0.52 -2.38 N	62.55 1.34 0.00 N	87.33 2.65 0.00 N	94.11 3.15 0.00 N	-26.64 -29.35 -796.48 N	111.24 -21.25 -663.78 N	110.19 3.39 0.00 N	45.03 1.15 -8.02 N	40.22 0.99 -9.59 N	-117.89 -4.47 -32.68 N	98.80 2.48 -0.02 N	91.80 2.28 -1.40 N	59.22 1.38 -7.87 N	68.93 1.60 -5.96 N	94.09 2.51 -0.22 N	97.26 2.60 -2.14 N	77.40 2.02 -6.22 N	84.86 2.23 -4.67 N	83.22 2.33 -0.13 N	87.72 2.32 -0.17 N		
PROJECT___ORANGE 2 24166	49.92 0.82 -2.15 N	73.54 1.12 -0.03 N	63.47 0.72 -0.38 N	51.30 0.51 -1.78 N	44.21 0.52 -2.38 N	62.55 1.34 0.00 N	87.33 2.65 0.00 N	94.11 3.15 0.00 N	-26.64 -29.35 -796.48 N	111.24 -21.25 -663.78 N	110.19 3.39 0.00 N	45.03 1.15 -8.02 N	40.22 0.99 -9.59 N	-117.89 -4.47 -32.68 N	98.80 2.48 -0.02 N	91.80 2.28 -1.40 N	59.22 1.38 -7.87 N	68.93 1.60 -5.96 N	94.09 2.51 -0.22 N	97.26 2.60 -2.14 N	77.40 2.02 -6.22 N	84.86 2.23 -4.67 N	83.22 2.33 -0.13 N	87.72 2.32 -0.17 N		
PYRITES___HYD 24023	44.23 -2.71 0.00 N	68.28 -4.10 0.00 N	59.03 -3.34 0.00 N	46.47 -2.55 0.00 N	39.18 -2.13 0.00 N	57.90 -3.32 0.00 N	79.95 -4.73 0.00 N	85.84 -5.12 0.00 N	-416.77 47.60 -329.41 N	-221.26 33.28 -276.73 N	101.58 -5.22 0.00 N	34.08 -1.78 0.00 N	28.11 -1.54 0.00 N	-138.76 7.34 0.00 N	91.79 -4.51 0.00 N	83.83 -4.30 0.00 N	47.31 -2.66 0.00 N	58.13 -3.24 0.00 N	86.66 -4.69 0.00 N	87.59 -4.92 0.00 N	65.48 -3.68 0.00 N	73.63 -4.32 0.00 N	76.19 -4.58 0.00 N	80.32 -4.91 0.00 N		
RAMAPO___LBMP 323565	68.79 4.21 -17.64 N	78.83 6.18 -0.27 N	70.61 5.09 -3.15 N	67.56 3.94 -14.59 N	64.18 3.36 -19.51 N	66.68 5.47 0.00 N	93.48 8.80 0.00 N	101.10 10.14 0.00 N	122.18 -92.27 -1008.23 N	200.05 -63.03 -794.37 N	118.10 11.30 0.00 N	104.75 3.89 -64.99 N	110.62 3.30 -77.68 N	103.20 -16.08 -265.38 N	105.77 9.34 -0.13 N	108.60 8.97 -11.50 N	119.74 5.13 -64.64 N	116.64 6.31 -48.97 N	102.82 9.63 -1.84 N	120.13 10.03 -17.58 N	127.64 7.38 -51.10 N	124.86 8.53 -38.37 N	90.36 8.53 -1.06 N	95.11 8.49 -1.39 N		
RANKINE____ 23646	47.20 -2.75 -3.00 N	67.69 -4.73 -0.05 N	58.53 -4.37 -0.54 N	47.86 -3.64 -2.48 N	41.52 -3.11 -3.32 N	58.10 -3.11 0.00 N	80.04 -4.64 0.00 N	86.03 -4.93 0.00 N	74.95 41.84 -826.89 N	185.89 31.44 -685.74 N	99.25 -7.55 0.00 N	44.43 -2.50 -11.07 N	40.81 -2.06 -13.23 N	-89.75 11.16 -45.19 N	89.05 -7.27 -0.02 N	82.96 -7.13 -1.96 N	57.37 -3.61 -11.01 N	65.43 -4.28 -8.34 N	85.56 -6.11 -0.31 N	88.84 -6.66 -2.99 N	73.24 -4.62 -8.70 N	79.34 -5.15 -6.53 N	77.25 -3.70 -0.18 N	82.83 -2.64 -0.24 N		
RAVENSWOOD_GT2_1	69.67	79.40	71.10	68.25	64.95	67.17	94.27	102.18	114.82	193.68	119.70	106.90	112.97	107.22	107.43	110.43	122.11	118.70	104.17	121.83	129.68	126.63	91.26	95.90		

24244	4.67 -18.06 N	6.74 -0.28 N	5.51 -3.22 N	4.28 -14.94 N	3.67 -19.97 N	5.96 0.00 N	9.59 0.00 N	11.21 0.00 N	-102.21 -1010.81 N	-70.32 -795.28 N	12.90 0.00 N	4.50 -66.54 N	3.79 -79.53 N	-18.38 -271.70 N	11.00 -0.13 N	10.53 -11.78 N	5.96 -66.18 N	7.20 -50.14 N	10.94 -1.88 N	11.31 -18.00 N	8.20 -52.32 N	9.39 -39.29 N	9.41 -1.08 N	9.24 -1.42 N
RAVENSWOOD_GT2_2 24245	69.67 4.67 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.27 9.59 0.00 N	102.18 11.21 0.00 N	114.82 -102.21 -1010.81 N	193.68 -70.32 -795.28 N	119.70 12.90 0.00 N	106.90 4.50 -66.54 N	112.97 3.79 -79.53 N	107.22 -18.38 -271.70 N	107.43 11.00 -0.13 N	110.43 10.53 -11.78 N	122.11 5.96 -66.18 N	118.70 7.20 -50.14 N	104.17 10.94 -1.88 N	121.83 11.31 -18.00 N	129.68 8.20 -52.32 N	126.63 9.39 -39.29 N	91.26 9.41 -1.08 N	95.90 9.24 -1.42 N
RAVENSWOOD_GT2_3 24246	69.72 4.71 -18.06 N	79.45 6.80 -0.28 N	71.14 5.55 -3.22 N	68.29 4.32 -14.94 N	64.99 3.71 -19.97 N	67.21 6.00 0.00 N	94.33 9.65 0.00 N	102.27 11.31 0.00 N	114.03 -103.01 -1010.81 N	193.17 -70.82 -795.28 N	119.81 13.01 0.00 N	106.94 4.53 -66.54 N	113.00 3.82 -79.53 N	107.07 -18.53 -271.70 N	107.53 11.10 -0.13 N	110.52 10.62 -11.78 N	122.16 6.00 -66.18 N	118.77 7.26 -50.14 N	104.26 11.03 -1.88 N	121.92 11.41 -18.00 N	129.75 8.27 -52.32 N	126.71 9.47 -39.29 N	91.34 9.49 -1.08 N	95.98 9.33 -1.42 N
RAVENSWOOD_GT2_4 24247	69.72 4.71 -18.06 N	79.45 6.80 -0.28 N	71.14 5.55 -3.22 N	68.29 4.32 -14.94 N	64.99 3.71 -19.97 N	67.21 6.00 0.00 N	94.33 9.65 0.00 N	102.27 11.31 0.00 N	114.03 -103.01 -1010.81 N	193.17 -70.82 -795.28 N	119.81 13.01 0.00 N	106.94 4.53 -66.54 N	113.00 3.82 -79.53 N	107.07 -18.53 -271.70 N	107.53 11.10 -0.13 N	110.52 10.62 -11.78 N	122.16 6.00 -66.18 N	118.77 7.26 -50.14 N	104.26 11.03 -1.88 N	121.92 11.41 -18.00 N	129.75 8.27 -52.32 N	126.71 9.47 -39.29 N	91.34 9.49 -1.08 N	95.98 9.33 -1.42 N
RAVENSWOOD_GT3_1 24248	69.67 4.67 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.26 9.58 0.00 N	102.18 11.21 0.00 N	114.82 -102.21 -1010.81 N	193.68 -70.32 -795.28 N	119.70 12.90 0.00 N	106.90 4.50 -66.54 N	112.96 3.79 -79.53 N	107.22 -18.38 -271.70 N	107.43 11.00 -0.13 N	110.43 10.53 -11.78 N	122.11 5.96 -66.18 N	118.70 7.20 -50.14 N	104.17 10.94 -1.88 N	121.83 11.31 -18.00 N	129.67 8.20 -52.32 N	126.63 9.39 -39.29 N	91.26 9.41 -1.08 N	95.90 9.24 -1.42 N
RAVENSWOOD_GT3_2 24249	69.67 4.67 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.26 9.58 0.00 N	102.18 11.21 0.00 N	114.82 -102.21 -1010.81 N	193.68 -70.32 -795.28 N	119.70 12.90 0.00 N	106.90 4.50 -66.54 N	112.96 3.79 -79.53 N	107.22 -18.38 -271.70 N	107.43 11.00 -0.13 N	110.43 10.53 -11.78 N	122.11 5.96 -66.18 N	118.70 7.20 -50.14 N	104.17 10.94 -1.88 N	121.83 11.31 -18.00 N	129.67 8.20 -52.32 N	126.63 9.39 -39.29 N	91.26 9.41 -1.08 N	95.90 9.24 -1.42 N
RAVENSWOOD_GT3_3 24250	69.75 4.75 -18.06 N	79.48 6.83 -0.28 N	71.17 5.59 -3.22 N	68.30 4.33 -14.94 N	64.99 3.71 -19.97 N	67.24 6.03 0.00 N	94.37 9.69 0.00 N	102.29 11.33 0.00 N	113.92 -103.11 -1010.81 N	192.84 -71.15 -795.28 N	119.86 13.06 0.00 N	106.96 4.56 -66.54 N	113.02 3.85 -79.53 N	107.09 -18.51 -271.70 N	107.58 11.15 -0.13 N	110.58 10.67 -11.78 N	122.17 6.02 -66.18 N	118.80 7.29 -50.14 N	104.32 11.09 -1.88 N	121.96 11.44 -18.00 N	129.77 8.29 -52.32 N	126.77 9.53 -39.29 N	91.39 9.54 -1.08 N	96.02 9.36 -1.42 N
RAVENSWOOD_GT3_4 24251	69.75 4.75 -18.06 N	79.48 6.83 -0.28 N	71.17 5.59 -3.22 N	68.30 4.33 -14.94 N	64.99 3.71 -19.97 N	67.24 6.03 0.00 N	94.37 9.69 0.00 N	102.29 11.33 0.00 N	113.92 -103.11 -1010.81 N	192.84 -71.15 -795.28 N	119.86 13.06 0.00 N	106.96 4.56 -66.54 N	113.02 3.85 -79.53 N	107.09 -18.51 -271.70 N	107.58 11.15 -0.13 N	110.58 10.67 -11.78 N	122.17 6.02 -66.18 N	118.80 7.29 -50.14 N	104.32 11.09 -1.88 N	121.96 11.44 -18.00 N	129.77 8.29 -52.32 N	126.77 9.53 -39.29 N	91.39 9.54 -1.08 N	96.02 9.36 -1.42 N
RAVENSWOOD_GT_1 23729	73.50 4.79 -21.76 N	79.54 6.88 -0.28 N	71.22 5.64 -3.22 N	68.34 4.38 -14.94 N	65.04 3.76 -19.97 N	67.31 6.10 0.00 N	97.64 9.77 -3.20 N	283.43 11.53 -180.94 N	136.31 -105.04 -1035.13 N	193.19 -72.88 -797.34 N	120.05 13.24 0.00 N	107.01 4.61 -66.54 N	113.06 3.88 -79.53 N	123.76 -18.81 -288.67 N	113.75 11.27 -6.18 N	110.74 10.84 -11.78 N	122.25 6.10 -66.18 N	118.88 7.37 -50.14 N	104.94 11.16 -2.43 N	121.97 11.45 -18.00 N	129.76 8.28 -52.32 N	149.58 9.48 -62.14 N	98.96 9.59 -8.60 N	96.06 9.40 -1.42 N
RAVENSWOOD_GT_10 24258	69.65 4.64 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.26 9.58 0.00 N	106.35 11.20 -4.19 N	117.62 -102.22 -1013.62 N	193.80 -70.33 -795.41 N	119.68 12.88 0.00 N	106.90 4.50 -66.54 N	112.96 3.78 -79.53 N	107.75 -18.39 -272.24 N	107.42 10.98 -0.13 N	110.43 10.52 -11.78 N	122.10 5.95 -66.18 N	118.70 7.20 -50.14 N	104.16 10.93 -1.88 N	121.83 11.31 -18.00 N	129.67 8.20 -52.32 N	129.27 9.39 -41.92 N	92.13 9.41 -1.95 N	95.90 9.24 -1.42 N
RAVENSWOOD_GT_11 24259	69.65 4.64 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.26 9.58 0.00 N	106.35 11.20 -4.19 N	117.62 -102.22 -1013.62 N	193.80 -70.33 -795.41 N	119.68 12.88 0.00 N	106.90 4.50 -66.54 N	112.96 3.78 -79.53 N	107.75 -18.39 -272.24 N	107.42 10.98 -0.13 N	110.43 10.52 -11.78 N	122.10 5.95 -66.18 N	118.70 7.20 -50.14 N	104.16 10.93 -1.88 N	121.83 11.31 -18.00 N	129.67 8.20 -52.32 N	129.27 9.39 -41.92 N	92.13 9.41 -1.95 N	95.90 9.24 -1.42 N
RAVENSWOOD_GT_4 24252	69.66 4.65 -18.06 N	79.38 6.72 -0.28 N	71.07 5.48 -3.22 N	68.23 4.26 -14.94 N	64.94 3.65 -19.97 N	67.14 5.93 0.00 N	94.22 9.54 0.00 N	129.75 11.14 -27.64 N	134.11 -101.44 -1029.33 N	195.17 -69.70 -796.15 N	119.63 12.83 0.00 N	106.87 4.46 -66.54 N	112.96 3.78 -79.53 N	110.97 -18.23 -275.30 N	107.40 10.97 -0.13 N	110.38 10.47 -11.78 N	122.07 5.91 -66.18 N	118.67 7.17 -50.14 N	104.14 10.91 -1.88 N	121.78 11.27 -18.00 N	129.64 8.16 -52.32 N	144.03 9.38 -56.69 N	96.96 9.39 -6.81 N	95.86 9.20 -1.42 N
RAVENSWOOD_GT_5 24254	69.66 4.65 -18.06 N	79.38 6.72 -0.28 N	71.07 5.48 -3.22 N	68.23 4.26 -14.94 N	64.94 3.65 -19.97 N	67.14 5.93 0.00 N	94.22 9.54 0.00 N	129.75 11.14 -27.64 N	134.11 -101.44 -1029.33 N	195.17 -69.70 -796.15 N	119.63 12.83 0.00 N	106.87 4.46 -66.54 N	112.96 3.78 -79.53 N	110.97 -18.23 -275.30 N	107.40 10.97 -0.13 N	110.38 10.47 -11.78 N	122.07 5.91 -66.18 N	118.67 7.17 -50.14 N	104.14 10.91 -1.88 N	121.78 11.27 -18.00 N	129.64 8.16 -52.32 N	144.03 9.38 -56.69 N	96.96 9.39 -6.81 N	95.86 9.20 -1.42 N
RAVENSWOOD_GT_6 24253	69.66 4.65 -18.06 N	79.38 6.72 -0.28 N	71.07 5.48 -3.22 N	68.23 4.26 -14.94 N	64.94 3.65 -19.97 N	67.14 5.93 0.00 N	94.22 9.54 0.00 N	129.75 11.14 -27.64 N	134.11 -101.44 -1029.33 N	195.17 -69.70 -796.15 N	119.63 12.83 0.00 N	106.87 4.46 -66.54 N	112.96 3.78 -79.53 N	110.97 -18.23 -275.30 N	107.40 10.97 -0.13 N	110.38 10.47 -11.78 N	122.07 5.91 -66.18 N	118.67 7.17 -50.14 N	104.14 10.91 -1.88 N	121.78 11.27 -18.00 N	129.64 8.16 -52.32 N	144.03 9.38 -56.69 N	96.96 9.39 -6.81 N	95.86 9.20 -1.42 N

RAVENSWOOD_GT_7 24255	69.66 4.65 -18.06 N	79.38 6.72 -0.28 N	71.07 5.48 -3.22 N	68.23 4.26 -14.94 N	64.94 3.65 -19.97 N	67.14 5.93 0.00 N	94.22 9.54 0.00 N	129.75 11.14 -27.64 N	134.11 101.44 -1029.33 N	195.17 -69.70 -796.15 N	119.63 12.83 0.00 N	106.87 4.46 -66.54 N	112.96 3.78 -79.53 N	110.97 -18.23 -275.30 N	107.40 10.97 -0.13 N	110.38 10.47 -11.78 N	122.07 5.91 -66.18 N	118.67 7.17 -50.14 N	104.14 10.91 -1.88 N	121.78 11.27 -18.00 N	129.64 8.16 -52.32 N	144.03 9.38 -56.69 N	96.96 9.39 -6.81 N	95.86 9.20 -1.42 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	69.65 4.64 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.26 9.58 0.00 N	106.35 11.20 -4.19 N	117.62 -102.22 -1013.62 N	193.80 -70.33 -795.41 N	119.68 12.88 0.00 N	106.90 4.50 -66.54 N	112.96 3.78 -79.53 N	107.75 -18.39 -272.24 N	107.42 10.98 -0.13 N	110.43 10.52 -11.78 N	122.10 5.95 -66.18 N	118.70 7.20 -50.14 N	104.16 10.93 -1.88 N	121.83 11.31 -18.00 N	129.67 8.20 -52.32 N	129.27 9.39 -41.92 N	92.13 9.41 -1.95 N	95.90 9.24 -1.42 N
RAVENSWOOD_GT_9 24257	69.65 4.64 -18.06 N	79.40 6.74 -0.28 N	71.10 5.51 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.26 9.58 0.00 N	106.35 11.20 -4.19 N	117.62 -102.22 -1013.62 N	193.80 -70.33 -795.41 N	119.68 12.88 0.00 N	106.90 4.50 -66.54 N	112.96 3.78 -79.53 N	107.75 -18.39 -272.24 N	107.42 10.98 -0.13 N	110.43 10.52 -11.78 N	122.10 5.95 -66.18 N	118.70 7.20 -50.14 N	104.16 10.93 -1.88 N	121.83 11.31 -18.00 N	129.67 8.20 -52.32 N	129.27 9.39 -41.92 N	92.13 9.41 -1.95 N	95.90 9.24 -1.42 N
RAVENSWOOD___1 23533	73.48 4.78 -21.76 N	79.51 6.86 -0.28 N	71.22 5.63 -3.22 N	68.34 4.38 -14.94 N	65.04 3.75 -19.97 N	67.31 6.10 0.00 N	97.61 9.74 -3.20 N	247.11 11.51 -144.64 N	112.38 -104.65 -1010.81 N	192.19 -72.72 -796.19 N	120.03 13.22 0.00 N	107.00 4.60 -66.54 N	113.06 3.88 -79.53 N	119.20 -18.64 -283.95 N	113.75 11.27 -6.18 N	110.72 10.82 -11.78 N	122.25 6.10 -66.18 N	118.88 7.37 -50.14 N	104.95 11.17 -2.43 N	121.98 11.47 -18.00 N	129.76 8.28 -52.32 N	126.72 9.48 -39.29 N	91.44 9.59 -1.08 N	96.06 9.40 -1.42 N
RAVENSWOOD___2 23534	73.47 4.77 -21.76 N	79.51 6.86 -0.28 N	71.21 5.63 -3.22 N	68.34 4.38 -14.94 N	65.03 3.75 -19.97 N	67.30 6.09 0.00 N	97.61 9.74 -3.20 N	247.10 11.50 -144.64 N	112.38 -104.65 -1010.81 N	192.19 -72.72 -796.19 N	119.98 13.18 0.00 N	107.00 4.59 -66.54 N	113.06 3.88 -79.53 N	119.20 -18.65 -283.95 N	113.73 11.25 -6.18 N	110.71 10.81 -11.78 N	122.25 6.10 -66.18 N	118.88 7.37 -50.14 N	104.95 11.17 -2.43 N	121.98 11.47 -18.00 N	129.76 8.29 -52.32 N	126.73 9.49 -39.29 N	91.44 9.59 -1.08 N	96.07 9.41 -1.42 N
RAVENSWOOD___3 23535	69.68 4.68 -18.06 N	79.40 6.75 -0.28 N	71.11 5.53 -3.22 N	68.25 4.28 -14.94 N	64.95 3.67 -19.97 N	67.17 5.96 0.00 N	94.28 9.60 0.00 N	102.18 11.22 0.00 N	114.82 -102.21 -1010.81 N	193.71 -70.28 -795.28 N	119.70 12.90 0.00 N	106.90 4.50 -66.54 N	112.97 3.79 -79.53 N	107.22 -18.38 -271.70 N	107.46 11.02 -0.13 N	110.44 10.54 -11.78 N	122.11 5.96 -66.18 N	118.71 7.21 -50.14 N	104.17 10.94 -1.88 N	121.83 11.31 -18.00 N	129.68 8.21 -52.32 N	126.64 9.40 -39.29 N	91.27 9.42 -1.08 N	95.90 9.24 -1.42 N
RAVENSWOOD___4 23820	73.47 4.77 -21.76 N	79.51 6.85 -0.28 N	71.21 5.62 -3.22 N	68.34 4.38 -14.94 N	65.02 3.74 -19.97 N	67.30 6.09 0.00 N	97.61 9.74 -3.19 N	211.35 11.50 -108.89 N	88.52 -104.57 -986.87 N	191.05 -72.73 -795.06 N	119.98 13.17 0.00 N	106.99 4.59 -66.54 N	113.05 3.87 -79.53 N	114.55 -18.65 -279.30 N	113.72 11.24 -6.18 N	110.71 10.80 -11.77 N	122.24 6.09 -66.18 N	118.87 7.37 -50.14 N	104.95 11.17 -2.43 N	121.98 11.47 -18.00 N	129.76 8.28 -52.32 N	104.22 9.49 -16.78 N	84.03 9.59 6.32 N	96.06 9.40 -1.42 N
RCPL_TRUST___DRP 24196	69.75 4.75 -18.06 N	79.49 6.83 -0.28 N	71.18 5.59 -3.22 N	68.31 4.34 -14.94 N	65.00 3.71 -19.97 N	67.25 6.04 0.00 N	94.39 9.71 0.00 N	102.34 11.38 0.00 N	113.23 -103.80 -1010.81 N	192.67 -71.32 -795.28 N	119.92 13.12 0.00 N	106.97 4.57 -66.54 N	113.04 3.87 -79.53 N	106.92 -18.67 -271.69 N	107.68 11.25 -0.13 N	110.63 10.73 -11.77 N	122.21 6.06 -66.18 N	118.85 7.35 -50.14 N	104.39 11.16 -1.88 N	122.03 11.52 -18.00 N	129.82 8.34 -52.32 N	126.78 9.54 -39.28 N	91.40 9.55 -1.08 N	96.03 9.37 -1.42 N
RENSSELAER___COGEN 23796	70.01 2.02 -21.04 N	75.65 2.94 -0.32 N	68.50 2.38 -3.75 N	68.42 1.98 -17.41 N	66.25 1.66 -23.28 N	63.55 2.34 0.00 N	88.20 3.53 0.00 N	94.78 3.82 0.00 N	196.01 -35.28 -1025.07 N	243.20 -23.90 -798.38 N	111.04 4.24 0.00 N	114.93 1.53 -77.54 N	123.59 1.27 -92.67 N	163.92 -6.59 -316.61 N	100.51 4.06 -0.15 N	105.71 3.86 -13.72 N	129.34 2.25 -77.13 N	122.49 2.70 -58.43 N	97.39 3.85 -2.19 N	117.62 4.13 -20.98 N	133.25 3.12 -60.97 N	127.11 3.38 -45.78 N	85.25 3.22 -1.26 N	89.92 3.03 -1.66 N
REVERE_CPPR_DRP 24186	48.38 0.72 -0.71 N	73.35 0.96 -0.01 N	63.20 0.71 -0.13 N	50.15 0.54 -0.59 N	42.67 0.58 -0.79 N	62.57 1.36 0.00 N	87.71 3.04 0.00 N	94.78 3.82 0.00 N	-6.29 -34.84 -822.32 N	133.17 -24.64 -689.09 N	110.83 4.02 0.00 N	39.85 1.33 -2.66 N	33.91 1.09 -3.18 N	-140.41 -5.14 -10.82 N	99.46 3.15 0.00 N	91.48 2.89 -0.46 N	54.25 1.68 -2.60 N	65.38 2.04 -1.97 N	94.57 3.14 -0.07 N	96.67 3.45 -0.71 N	73.87 2.66 -2.06 N	82.12 2.62 -1.55 N	83.13 2.32 -0.04 N	87.30 2.01 -0.06 N
ROCHESTER_9_IC 23652	47.67 -1.42 -2.14 N	69.85 -2.56 -0.03 N	60.36 -2.39 -0.38 N	48.74 -2.06 -1.77 N	41.96 -1.72 -2.37 N	59.72 -1.50 0.00 N	82.93 -1.74 0.00 N	89.64 -1.32 0.00 N	30.13 10.08 -813.83 N	155.13 9.08 -677.32 N	104.42 -2.38 0.00 N	43.01 -0.76 -7.90 N	38.42 -0.67 -9.44 N	-110.85 3.00 -32.25 N	93.93 -2.38 -0.02 N	86.88 -2.64 -1.40 N	56.68 -1.14 -7.85 N	65.92 -1.40 -5.95 N	89.47 -2.10 -0.22 N	92.23 -2.41 -2.14 N	74.05 -1.32 -6.21 N	80.94 -1.68 -4.66 N	79.91 -0.99 -0.13 N	84.51 -0.89 -0.17 N
ROSETON___1 23587	68.82 3.91 -17.96 N	78.41 5.75 -0.28 N	70.30 4.73 -3.20 N	67.56 3.67 -14.86 N	64.31 3.14 -19.87 N	66.17 4.96 0.00 N	92.65 7.97 0.00 N	100.14 9.18 0.00 N	133.27 -83.20 -1010.25 N	207.08 -56.74 -795.10 N	117.19 10.38 0.00 N	105.64 3.60 -66.18 N	111.80 3.05 -79.10 N	109.26 -14.86 -270.22 N	105.31 8.88 -0.13 N	108.30 8.46 -11.71 N	120.61 4.82 -65.83 N	117.11 5.87 -49.86 N	102.11 8.89 -1.87 N	119.66 9.25 -17.91 N	128.00 6.81 -52.04 N	124.82 7.79 -39.07 N	89.62 7.78 -1.08 N	94.32 7.67 -1.41 N
ROSETON___2 23588	68.82 3.91 -17.96 N	78.41 5.75 -0.28 N	70.30 4.73 -3.20 N	67.56 3.67 -14.86 N	64.31 3.14 -19.87 N	66.17 4.96 0.00 N	92.65 7.97 0.00 N	100.14 9.18 0.00 N	133.27 -83.20 -1010.25 N	207.08 -56.74 -795.10 N	117.19 10.38 0.00 N	105.64 3.60 -66.18 N	111.80 3.05 -79.10 N	109.26 -14.86 -270.22 N	105.31 8.88 -0.13 N	108.30 8.46 -11.71 N	120.61 4.82 -65.83 N	117.11 5.87 -49.86 N	102.11 8.89 -1.87 N	119.66 9.25 -17.91 N	128.00 6.81 -52.04 N	124.82 7.79 -39.07 N	89.62 7.78 -1.08 N	94.32 7.67 -1.41 N
RUSSELL___1 23602	48.53 -0.54 -2.13 N	71.12 -1.29 -0.03 N	61.43 -1.31 -0.38 N	49.60 -1.18 -1.76 N	42.80 -0.86 -2.35 N	61.31 0.09 0.00 N	85.88 1.20 0.00 N	92.81 1.85 0.00 N	3.43 -16.15 -813.37 N	137.79 -7.92 -676.99 N	107.95 1.15 0.00 N	44.14 0.44 -7.83 N	39.31 0.30 -9.36 N	-115.75 -1.63 -31.98 N	97.11 0.80 -0.02 N	89.72 0.21 -1.39 N	58.20 0.45 -7.79 N	67.72 0.46 -5.90 N	92.18 0.61 -0.22 N	95.26 0.63 -2.12 N	76.47 1.16 -6.16 N	83.46 0.89 -4.62 N	82.05 1.15 -0.13 N	86.47 1.06 -0.17 N

		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___2	48.53	71.12	61.43	49.60	42.80	61.31	85.88	92.81	3.43	137.79	107.95	44.14	39.31	-115.75	97.11	89.72	58.20	67.72	92.18	95.26	76.47	83.46	82.05	86.47		
23532	-0.54	-1.29	-1.31	-1.18	-0.86	0.09	1.20	1.85	-16.15	-7.92	1.15	0.44	0.30	-1.63	0.80	0.21	0.45	0.46	0.61	0.63	1.16	0.89	1.15	1.06		
	-2.13	-0.03	-0.38	-1.76	-2.35	0.00	0.00	0.00	-813.37	-676.99	0.00	-7.83	-9.36	-31.98	-0.02	-1.39	-7.79	-5.90	-0.22	-2.12	-6.16	-4.62	-0.13	-0.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___3	47.52	69.62	60.17	48.61	41.90	59.67	82.99	89.57	30.58	155.80	104.19	42.95	38.36	-110.77	93.77	86.72	56.54	65.76	89.28	92.14	74.01	80.81	79.66	84.23		
23549	-1.56	-2.79	-2.58	-2.18	-1.78	-1.54	-1.69	-1.39	10.53	9.76	-2.61	-0.80	-0.72	3.13	-2.55	-2.80	-1.27	-1.55	-2.29	-2.51	-1.35	-1.80	-1.25	-1.18		
	-2.14	-0.03	-0.38	-1.77	-2.37	0.00	0.00	0.00	-813.82	-677.33	0.00	-7.89	-9.43	-32.20	-0.02	-1.40	-7.84	-5.94	-0.22	-2.13	-6.20	-4.66	-0.13	-0.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___4	48.50	71.08	61.39	49.57	42.78	61.27	85.80	92.73	4.22	138.13	107.86	44.11	39.29	-115.61	97.03	89.66	58.16	67.68	92.11	95.18	76.43	83.39	81.98	86.39		
23556	-0.57	-1.34	-1.35	-1.22	-0.88	0.06	1.12	1.77	-15.37	-7.57	1.06	0.41	0.28	-1.49	0.72	0.15	0.40	0.42	0.54	0.55	1.12	0.81	1.08	0.99		
	-2.13	-0.03	-0.38	-1.76	-2.35	0.00	0.00	0.00	-813.37	-676.99	0.00	-7.83	-9.36	-31.98	-0.02	-1.39	-7.79	-5.90	-0.22	-2.12	-6.16	-4.62	-0.13	-0.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
RUSSELL___STATION	47.52	69.62	60.17	48.61	41.90	59.67	82.99	89.57	30.58	155.80	104.19	42.95	38.36	-110.77	93.77	86.72	56.54	65.76	89.28	92.14	74.01	80.81	79.66	84.23		
23914	-1.56	-2.79	-2.58	-2.18	-1.78	-1.54	-1.69	-1.39	10.53	9.76	-2.61	-0.80	-0.72	3.13	-2.55	-2.80	-1.27	-1.55	-2.29	-2.51	-1.35	-1.80	-1.25	-1.18		
	-2.14	-0.03	-0.38	-1.77	-2.37	0.00	0.00	0.00	-813.82	-677.33	0.00	-7.89	-9.43	-32.20	-0.02	-1.40	-7.84	-5.94	-0.22	-2.13	-6.20	-4.66	-0.13	-0.17		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
S SALMON___HYD	47.58	70.82	61.11	49.09	42.07	60.16	83.89	90.37	-42.80	94.14	105.74	41.26	36.21	-121.03	95.18	88.09	55.19	65.09	90.66	93.30	73.21	80.65	79.94	83.99		
24043	-0.94	-1.59	-1.54	-1.23	-0.98	-1.06	-0.78	-0.59	5.14	4.00	-1.07	-0.35	-0.30	1.60	-1.13	-1.06	-0.53	-0.64	-0.85	-0.78	-0.49	-0.72	-0.92	-1.37		
	-1.57	-0.02	-0.28	-1.30	-1.74	0.00	0.00	0.00	-745.84	-621.43	0.00	-5.74	-6.86	-23.48	-0.01	-1.02	-5.76	-4.36	-0.16	-1.57	-4.55	-3.42	-0.09	-0.12		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SELKIRK___II	69.73	75.45	68.36	68.20	66.06	63.31	87.73	94.30	202.29	247.22	110.44	114.57	123.25	164.14	99.93	105.12	128.86	121.99	96.88	116.99	132.65	126.57	84.88	89.55		
23799	1.78	2.75	2.25	1.80	1.52	2.10	3.05	3.34	-29.38	-20.26	3.64	1.32	1.12	-5.73	3.48	3.30	1.92	2.32	3.34	3.54	2.64	2.93	2.85	2.66		
	-21.00	-0.32	-3.75	-17.38	-23.23	0.00	0.00	0.00	-1025.44	-798.77	0.00	-77.38	-92.49	-315.97	-0.15	-13.70	-76.97	-58.31	-2.19	-20.94	-60.85	-45.69	-1.26	-1.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SELKIRK___I	70.30	76.44	69.20	68.82	66.56	63.97	88.58	94.87	197.29	244.36	110.98	114.48	123.09	162.30	100.48	105.57	128.85	122.07	97.34	117.39	132.74	126.79	85.25	90.00		
23801	2.42	3.74	3.10	2.48	2.09	2.76	3.90	3.91	-34.11	-23.12	4.18	1.50	1.27	-6.48	4.03	3.79	2.18	2.59	3.81	4.01	2.95	3.30	3.23	3.12		
	-20.93	-0.32	-3.73	-17.32	-23.15	0.00	0.00	0.00	-1025.18	-798.76	0.00	-77.11	-92.17	-314.88	-0.15	-13.65	-76.71	-58.11	-2.18	-20.86	-60.64	-45.53	-1.25	-1.65		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SENECA OSWGO___HYD	48.83	72.46	62.56	50.34	43.19	61.46	85.47	91.97	-40.47	97.70	107.72	42.69	37.73	-120.81	97.17	90.05	57.01	66.90	92.44	95.16	75.01	82.49	81.49	85.89		
24041	0.09	0.06	-0.13	-0.15	-0.09	0.25	0.79	1.01	-10.25	-6.37	0.92	0.33	0.32	-1.31	0.85	0.76	0.50	0.57	0.90	0.87	0.69	0.65	0.61	0.51		
	-1.79	-0.03	-0.32	-1.48	-1.97	0.00	0.00	0.00	-763.55	-635.35	0.00	-6.50	-7.77	-26.59	-0.01	-1.16	-6.54	-4.96	-0.19	-1.78	-5.17	-3.88	-0.11	-0.14		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SENECA___ENERGY	49.03	71.52	61.82	50.28	43.70	61.50	85.97	92.65	-5.03	125.89	107.25	45.42	41.04	-107.72	96.07	89.56	59.33	68.20	91.57	95.25	76.93	83.75	81.19	85.77		
23797	-0.46	-0.90	-1.00	-0.86	-0.43	0.29	1.29	1.69	-15.14	-10.68	0.45	0.14	0.15	-0.03	-0.25	-0.23	0.02	-0.24	-0.04	0.19	0.38	0.25	0.27	0.34		
	-2.55	-0.04	-0.45	-2.11	-2.82	0.00	0.00	0.00	-803.89	-667.86	0.00	-9.41	-11.25	-38.41	-0.02	-1.66	-9.34	-7.08	-0.27	-2.54	-7.39	-5.55	-0.15	-0.20		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SHOEMAKER___GT	67.89	78.26	70.04	66.79	63.33	66.14	92.58	100.07	128.97	205.41	117.00	102.54	108.12	97.36	104.95	107.47	117.46	114.68	101.83	118.68	125.55	122.99	89.50	94.20		
23640	3.80	5.62	4.61	3.58	3.06	4.93	7.90	9.11	-82.44	-56.59	10.20	3.52	2.98	-14.43	8.53	8.17	4.66	5.71	8.69	9.08	6.72	7.74	7.70	7.62		
	-17.14	-0.26	-3.06	-14.18	-18.96	0.00	0.00	0.00	-1005.19	-793.28	0.00	-63.16	-75.49	-257.89	-0.12	-11.18	-62.83	-47.60	-1.78	-17.09	-49.67	-37.30	-1.03	-1.35		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SHOREHAM_IC_1	70.17	80.33	72.30	69.23	65.95	68.72	97.41	114.28	99.03	194.39	120.61	107.47	113.40	106.79	108.14	110.99	121.90	118.50	105.14	122.77	130.54	127.93	92.63	96.87		
23715	5.16	7.67	6.71	5.27	4.67	7.51	12.71	14.77	-118.01	-69.60	13.81	5.06	4.22	-18.83	11.71	11.08	5.75	7.00	11.91	12.26	9.06	10.68	10.77	10.21		
	-18.06	-0.28	-3.22	-14.94	-19.98	0.00	-0.03	-8.55	-1010.82	-795.28	0.00	-66.54	-79.53	-271.72	-0.13	-11.78	-66.19	-50.14	-1.88	-18.00	-52.32	-39.29	-1.08	-1.42		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SHOREHAM_IC_2	70.17	80.33	72.30	69.23	65.95	68.72	97.41	114.28	99.03	194.39	120.61	107.47	113.40	106.79	108.14	110.99	121.90	118.50	105.14	122.77	130.54	127.93	92.63	96.87		
23716	5.16	7.67	6.71	5.27	4.67	7.51	12.71	14.77	-118.01	-69.60	13.81	5.06	4.22	-18.83	11.71	11.08	5.75	7.00	11.91	12.26	9.06	10.68	10.77	10.21		
	-18.06	-0.28	-3.22	-14.94	-19.98	0.00	-0.03	-8.55	-1010.82	-795.28	0.00	-66.54	-79.53	-271.72	-0.13	-11.78	-66.19	-50.14	-1.88	-18.00	-52.32	-39.29	-1.08	-1.42		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SISSONVILLE___	43.93	67.83	58.66	46.17	38.92	57.50	79.29	84.97	-400.00	-208.32	100.48	33.70	27.80	-137.31	90.73	82.87	46.84	57.59	85.85	86.71	64.81	72.95	75.57	79.71		
23735	-3.02	-4.55	-3.71	-2.86	-2.39	-3.71	-5.39	-5.99	55.28	38.59	-6.32	-2.16	-1.84	8.79	-5.58	-5.25	-3.13	-3.78	-5.50	-5.81	-4.34	-5.01	-5.20	-5.52		
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-338.50	-284.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
SITHE_IND_GS1	47.61	71.59	61.76	49.27	41.99	60.66	84.14	90.40	-31.92	105.37	105.86	39.69	34.35	-127.90	95.34	87.92	53.63	63.90	90.62	92.75	71.84	79.70	80.22	84.66		

24169	-0.46 -1.13 N	-0.81 -0.02 N	-0.80 -0.20 N	-0.68 -0.93 N	-0.56 -1.24 N	-0.55 0.00 N	-0.54 0.00 N	-0.56 0.00 N	4.42 -757.44 N	3.78 -632.88 N	-0.94 0.00 N	-0.30 -4.14 N	-0.25 -4.94 N	1.31 -16.90 N	-0.97 -0.01 N	-0.94 -0.73 N	-0.46 -4.12 N	-0.59 -3.12 N	-0.85 -0.12 N	-0.88 -1.12 N	-0.58 -3.26 N	-0.70 -2.45 N	-0.62 -0.07 N	-0.66 -0.09 N
SITHE_IND_GS2 24170	47.61 -0.46 -1.13 N	71.59 -0.81 -0.02 N	61.76 -0.80 -0.20 N	49.27 -0.68 -0.93 N	41.99 -0.56 -1.24 N	60.66 -0.55 0.00 N	84.14 -0.54 0.00 N	90.40 -0.56 0.00 N	-31.92 4.42 -757.44 N	105.37 3.78 -632.88 N	105.86 -0.94 0.00 N	39.69 -0.30 -4.14 N	34.35 -0.25 -4.94 N	-127.90 1.31 -16.90 N	95.34 -0.97 -0.01 N	87.92 -0.94 -0.73 N	53.63 -0.46 -4.12 N	63.90 -0.59 -3.12 N	90.62 -0.85 -0.12 N	92.75 -0.88 -1.12 N	71.84 -0.58 -3.26 N	79.70 -0.70 -2.45 N	80.22 -0.62 -0.07 N	84.66 -0.66 -0.09 N
SITHE_IND_GS3 24171	47.61 -0.46 -1.13 N	71.59 -0.81 -0.02 N	61.76 -0.80 -0.20 N	49.27 -0.68 -0.93 N	41.99 -0.56 -1.24 N	60.66 -0.55 0.00 N	84.14 -0.54 0.00 N	90.40 -0.56 0.00 N	-31.92 4.42 -757.44 N	105.37 3.78 -632.88 N	105.86 -0.94 0.00 N	39.69 -0.30 -4.14 N	34.35 -0.25 -4.94 N	-127.90 1.31 -16.90 N	95.34 -0.97 -0.01 N	87.92 -0.94 -0.73 N	53.63 -0.46 -4.12 N	63.90 -0.59 -3.12 N	90.62 -0.85 -0.12 N	92.75 -0.88 -1.12 N	71.84 -0.58 -3.26 N	79.70 -0.70 -2.45 N	80.22 -0.62 -0.07 N	84.66 -0.66 -0.09 N
SITHE_IND_GS4 24172	47.61 -0.46 -1.13 N	71.59 -0.81 -0.02 N	61.76 -0.80 -0.20 N	49.27 -0.68 -0.93 N	41.99 -0.56 -1.24 N	60.66 -0.55 0.00 N	84.14 -0.54 0.00 N	90.40 -0.56 0.00 N	-31.92 4.42 -757.44 N	105.37 3.78 -632.88 N	105.86 -0.94 0.00 N	39.69 -0.30 -4.14 N	34.35 -0.25 -4.94 N	-127.90 1.31 -16.90 N	95.34 -0.97 -0.01 N	87.92 -0.94 -0.73 N	53.63 -0.46 -4.12 N	63.90 -0.59 -3.12 N	90.62 -0.85 -0.12 N	92.75 -0.88 -1.12 N	71.84 -0.58 -3.26 N	79.70 -0.70 -2.45 N	80.22 -0.62 -0.07 N	84.66 -0.66 -0.09 N
SITHE___BATAVIA 24024	47.21 -2.24 -2.50 N	68.49 -3.93 -0.04 N	59.21 -3.60 -0.45 N	48.07 -3.03 -2.07 N	41.50 -2.58 -2.77 N	58.78 -2.43 0.00 N	81.04 -3.63 0.00 N	87.18 -3.78 0.00 N	57.68 32.12 -819.33 N	175.41 25.82 -680.88 N	100.81 -5.99 0.00 N	43.18 -1.91 -9.22 N	39.02 -1.65 -11.02 N	-100.47 7.96 -37.66 N	90.75 -5.57 -0.02 N	84.00 -5.76 -1.63 N	56.34 -2.79 -9.17 N	65.01 -3.31 -6.95 N	86.83 -4.78 -0.26 N	89.73 -5.27 -2.50 N	73.06 -3.34 -7.25 N	79.48 -3.92 -5.44 N	78.29 -2.63 -0.15 N	83.48 -1.95 -0.20 N
SITHE___INDEPEND 23800	47.61 -0.46 -1.13 N	71.59 -0.81 -0.02 N	61.76 -0.80 -0.20 N	49.27 -0.68 -0.93 N	41.99 -0.56 -1.24 N	60.66 -0.55 0.00 N	84.14 -0.54 0.00 N	90.40 -0.56 0.00 N	-31.92 4.42 -757.44 N	105.37 3.78 -632.88 N	105.86 -0.94 0.00 N	39.69 -0.30 -4.14 N	34.35 -0.25 -4.94 N	-127.90 1.31 -16.90 N	95.34 -0.97 -0.01 N	87.92 -0.94 -0.73 N	53.63 -0.46 -4.12 N	63.90 -0.59 -3.12 N	90.62 -0.85 -0.12 N	92.75 -0.88 -1.12 N	71.84 -0.58 -3.26 N	79.70 -0.70 -2.45 N	80.22 -0.62 -0.07 N	84.66 -0.66 -0.09 N
SITHE___MASSENA 23902	45.25 -1.70 0.00 N	69.87 -2.51 0.00 N	60.39 -1.97 0.00 N	47.53 -1.49 0.00 N	40.05 -1.26 0.00 N	59.16 -2.05 0.00 N	81.40 -3.28 0.00 N	87.17 -3.79 0.00 N	-525.25 35.71 -232.82 N	-310.49 25.21 -195.59 N	103.07 -3.74 0.00 N	34.56 -1.30 0.00 N	28.54 -1.11 0.00 N	-140.80 5.30 0.00 N	93.12 -3.18 0.00 N	85.07 -3.06 0.00 N	48.08 -1.89 0.00 N	59.07 -2.30 0.00 N	88.04 -3.31 0.00 N	88.90 -3.61 0.00 N	66.45 -2.70 0.00 N	74.84 -3.11 0.00 N	77.66 -3.11 0.00 N	82.17 -3.07 0.00 N
SITHE___OGDNSBRG 24021	44.99 -1.95 0.00 N	69.44 -2.94 0.00 N	60.04 -2.33 0.00 N	47.26 -1.76 0.00 N	39.86 -1.45 0.00 N	58.93 -2.28 0.00 N	81.37 -3.31 0.00 N	87.41 -3.55 0.00 N	-474.65 33.40 -285.73 N	-267.13 24.12 -240.04 N	103.46 -3.34 0.00 N	34.68 -1.18 0.00 N	28.62 -1.03 0.00 N	-141.08 5.02 0.00 N	93.39 -2.91 0.00 N	85.26 -2.87 0.00 N	48.13 -1.83 0.00 N	59.17 -2.20 0.00 N	88.26 -3.09 0.00 N	89.18 -3.33 0.00 N	66.66 -2.49 0.00 N	74.85 -3.10 0.00 N	77.48 -3.29 0.00 N	81.80 -3.44 0.00 N
SITHE___STERLING 23777	48.61 0.78 -0.89 N	73.44 1.05 -0.01 N	63.30 0.77 -0.16 N	50.32 0.56 -0.73 N	42.91 0.62 -0.98 N	62.69 1.48 0.00 N	87.64 2.96 0.00 N	94.66 3.70 0.00 N	5.60 -34.42 -833.79 N	142.86 -24.16 -698.31 N	110.74 3.94 0.00 N	40.48 1.30 -3.31 N	34.69 1.08 -3.96 N	-137.59 -4.99 -13.50 N	99.36 3.05 -0.01 N	91.51 2.81 -0.58 N	54.87 1.65 -3.25 N	65.82 1.99 -2.46 N	94.53 3.09 -0.09 N	96.76 3.36 -0.88 N	74.31 2.58 -2.57 N	82.61 2.73 -1.93 N	83.31 2.48 -0.05 N	87.55 2.24 -0.07 N
SOUTH CAIRO___GT 23612	70.12 4.11 -19.07 N	78.85 6.18 -0.29 N	70.93 5.16 -3.40 N	68.86 4.06 -15.78 N	65.88 3.47 -21.09 N	66.52 5.31 0.00 N	92.82 8.14 0.00 N	100.05 9.08 0.00 N	139.06 -83.14 -1015.98 N	208.88 -56.41 -796.57 N	117.52 10.72 0.00 N	109.83 3.67 -70.29 N	116.71 3.08 -83.98 N	125.92 -14.89 -286.92 N	106.05 9.61 -0.14 N	109.35 8.79 -12.44 N	124.91 5.05 -69.90 N	120.42 6.10 -52.95 N	102.40 9.07 -1.98 N	121.07 9.55 -19.01 N	131.52 7.11 -55.25 N	127.37 7.93 -41.49 N	89.66 7.75 -1.14 N	94.32 7.59 -1.50 N
SOUTH HAMPTN___IC 23720	70.88 5.87 -18.06 N	81.31 8.65 -0.28 N	73.07 7.49 -3.22 N	69.86 5.90 -14.94 N	66.60 5.31 -19.98 N	69.87 8.66 0.00 N	99.24 14.54 -0.03 N	116.52 17.01 -8.55 N	78.42 -138.62 -1010.82 N	179.99 -84.01 -795.28 N	123.39 16.59 0.00 N	108.39 5.98 -66.54 N	114.16 4.98 -79.53 N	103.23 -22.39 -271.72 N	110.13 13.70 -0.13 N	112.75 12.85 -11.78 N	122.90 6.74 -66.19 N	119.70 8.19 -50.14 N	107.00 13.77 -1.88 N	124.74 14.22 -18.00 N	132.04 10.56 -52.32 N	129.57 12.33 -39.29 N	94.18 12.32 -1.08 N	98.38 11.72 -1.42 N
SOUTHOLD___IC 23719	72.44 7.43 -18.06 N	83.70 11.04 -0.28 N	75.12 9.53 -3.22 N	71.50 7.54 -14.94 N	68.34 7.05 -19.98 N	72.50 11.29 0.00 N	103.29 18.58 -0.03 N	121.09 21.58 -8.55 N	39.42 -177.62 -1010.82 N	154.01 -109.98 -795.28 N	128.63 21.83 0.00 N	110.14 7.73 -66.54 N	115.62 6.44 -79.53 N	96.26 -29.36 -271.72 N	114.11 17.68 -0.13 N	116.25 16.35 -11.78 N	124.90 8.74 -66.19 N	122.19 10.68 -50.14 N	110.88 17.65 -1.88 N	129.04 18.53 -18.00 N	135.31 13.83 -52.32 N	133.04 15.80 -39.29 N	97.40 15.55 -1.08 N	101.46 14.81 -1.42 N
ST LAWRENCE___ 23600	45.10 -1.85 0.00 N	69.63 -2.76 0.00 N	60.18 -2.18 0.00 N	47.38 -1.65 0.00 N	39.90 -1.41 0.00 N	58.92 -2.29 0.00 N	81.05 -3.63 0.00 N	86.74 -4.22 0.00 N	-542.40 39.34 -212.04 N	-325.33 27.81 -178.14 N	102.60 -4.20 0.00 N	34.41 -1.45 0.00 N	28.41 -1.24 0.00 N	-140.24 5.86 0.00 N	92.71 -3.59 0.00 N	84.69 -3.44 0.00 N	47.87 -2.10 0.00 N	58.80 -2.57 0.00 N	87.64 -3.71 0.00 N	88.48 -4.03 0.00 N	66.14 -3.01 0.00 N	74.53 -3.42 0.00 N	77.36 -3.41 0.00 N	81.88 -3.35 0.00 N
STATION 5_MISC_HYD 23604	49.36 0.30 -2.12 N	71.95 -0.46 -0.03 N	62.06 -0.69 -0.38 N	50.08 -0.69 -1.75 N	43.29 -0.37 -2.35 N	62.24 1.03 0.00 N	87.81 3.13 0.00 N	95.32 4.36 0.00 N	-16.95 -36.40 -813.23 N	124.86 -20.75 -676.89 N	110.66 3.85 0.00 N	44.97 1.29 -7.81 N	40.02 1.03 -9.34 N	-119.25 -5.06 -31.91 N	99.26 2.94 -0.02 N	91.54 2.03 -1.38 N	59.18 1.44 -7.77 N	68.97 1.72 -5.89 N	93.85 2.28 -0.22 N	96.96 2.33 -2.11 N	78.04 2.75 -6.14 N	85.56 2.99 -4.61 N	84.05 3.15 -0.13 N	88.03 2.63 -0.17 N



STEEL___WIND 323596	47.24 -2.71 -3.00 N	67.76 -4.67 -0.05 N	58.59 -4.31 -0.54 N	47.91 -3.59 -2.48 N	41.56 -3.08 -3.32 N	58.15 -3.06 0.00 N	80.12 -4.56 0.00 N	86.12 -4.84 0.00 N	74.42 41.32 -826.89 N	185.51 31.06 -685.74 N	99.35 -7.45 0.00 N	44.46 -2.47 -11.07 N	40.84 -2.03 -13.23 N	-89.90 11.01 -45.19 N	89.15 -7.17 -0.02 N	83.02 -7.06 -1.96 N	57.42 -3.56 -11.01 N	65.49 -4.22 -8.34 N	85.64 -6.02 -0.31 N	88.93 -6.57 -2.99 N	73.31 -4.55 -8.70 N	79.41 -5.08 -6.53 N	77.33 -3.62 -0.18 N	82.92 -2.55 -0.24 N
STURGEON_POOL_HYD 23609	69.23 4.04 -18.24 N	78.61 5.95 -0.28 N	70.49 4.87 -3.25 N	67.88 3.76 -15.09 N	64.71 3.22 -20.18 N	66.36 5.15 0.00 N	93.11 8.43 0.00 N	100.80 9.84 0.00 N	127.66 -90.29 -1011.73 N	202.58 -61.57 -795.42 N	117.95 11.15 0.00 N	106.97 3.80 -67.30 N	113.18 3.20 -80.33 N	112.76 -15.59 -274.45 N	105.49 9.06 -0.13 N	108.65 8.63 -11.90 N	121.81 4.98 -66.86 N	118.14 6.12 -50.65 N	102.52 9.27 -1.90 N	120.50 9.81 -18.19 N	129.33 7.32 -52.85 N	125.95 8.31 -39.69 N	90.12 8.26 -1.09 N	94.78 8.11 -1.44 N
SYRACUSE___ENERGY_ST1 323597	49.83 0.64 -2.25 N	73.29 0.87 -0.04 N	63.31 0.54 -0.40 N	51.26 0.38 -1.86 N	44.24 0.44 -2.48 N	62.38 1.17 0.00 N	87.07 2.39 0.00 N	93.73 2.77 0.00 N	-30.84 -24.79 -787.73 N	106.48 -17.45 -655.21 N	109.36 2.55 0.00 N	45.03 0.87 -8.29 N	40.30 0.75 -9.91 N	-115.67 -3.42 -33.85 N	98.19 1.87 -0.02 N	91.33 1.74 -1.47 N	59.26 1.07 -8.23 N	68.81 1.20 -6.24 N	93.55 1.96 -0.23 N	96.82 2.07 -2.24 N	77.35 1.69 -6.51 N	84.62 1.78 -4.88 N	82.65 1.74 -0.13 N	87.15 1.74 -0.18 N
SYRACUSE___ENERGY_ST2 323598	49.83 0.64 -2.25 N	73.29 0.87 -0.04 N	63.31 0.54 -0.40 N	51.26 0.38 -1.86 N	44.24 0.44 -2.48 N	62.38 1.17 0.00 N	87.07 2.39 0.00 N	93.73 2.77 0.00 N	-30.84 -24.79 -787.73 N	106.48 -17.45 -655.21 N	109.36 2.55 0.00 N	45.03 0.87 -8.29 N	40.30 0.75 -9.91 N	-115.67 -3.42 -33.85 N	98.19 1.87 -0.02 N	91.33 1.74 -1.47 N	59.26 1.07 -8.23 N	68.81 1.20 -6.24 N	93.55 1.96 -0.23 N	96.82 2.07 -2.24 N	77.35 1.69 -6.51 N	84.62 1.78 -4.88 N	82.65 1.74 -0.13 N	87.15 1.74 -0.18 N
SYRACUSE___POWER 24017	50.06 0.82 -2.29 N	73.54 1.13 -0.04 N	63.51 0.74 -0.41 N	51.44 0.52 -1.89 N	44.41 0.57 -2.53 N	62.66 1.45 0.00 N	87.58 2.90 0.00 N	94.41 3.45 0.00 N	-29.78 -31.71 -795.71 N	108.56 -22.36 -662.21 N	110.36 3.55 0.00 N	45.54 1.19 -8.49 N	40.82 1.02 -10.15 N	-116.07 -4.60 -34.63 N	98.91 2.59 -0.02 N	92.03 2.41 -1.49 N	59.81 1.45 -8.39 N	69.41 1.69 -6.36 N	94.29 2.70 -0.24 N	97.61 2.82 -2.28 N	77.99 2.20 -6.63 N	85.37 2.44 -4.98 N	83.27 2.36 -0.14 N	87.71 2.30 -0.18 N
Stony___Brook 24151	70.43 5.43 -18.06 N	80.52 7.86 -0.28 N	72.30 6.71 -3.22 N	69.23 5.27 -14.94 N	65.93 4.64 -19.98 N	68.79 7.58 0.00 N	97.35 12.64 -0.03 N	114.25 96.53 -8.55 N	190.76 -73.23 -1010.82 N	121.36 14.56 -795.28 N	107.74 5.33 0.00 N	113.63 4.45 -79.53 N	105.80 -19.81 -271.72 N	108.96 12.53 -0.13 N	111.77 11.86 -11.78 N	122.33 6.18 -66.19 N	118.98 7.47 -50.14 N	105.82 12.59 -1.88 N	123.37 12.85 -18.00 N	130.96 9.48 -52.32 N	128.48 11.23 -39.29 N	93.29 11.44 -1.08 N	97.75 11.10 -1.42 N	
UNION___PROCESSING_DRP 323587	47.34 -1.77 -2.17 N	69.34 -3.07 -0.03 N	59.96 -2.80 -0.39 N	48.46 -2.35 -1.79 N	41.73 -1.98 -2.40 N	59.27 -1.94 0.00 N	82.11 -2.57 0.00 N	88.47 -2.49 0.00 N	41.37 21.27 -813.88 N	163.14 17.11 -677.30 N	102.82 -3.98 0.00 N	42.57 -1.28 -7.98 N	38.08 -1.11 -9.54 N	-108.32 5.19 -32.59 N	92.52 -3.79 -0.02 N	85.62 -3.92 -1.41 N	55.98 -1.92 -7.94 N	65.10 -2.28 -6.01 N	88.26 -3.31 -0.22 N	91.05 -3.63 -2.16 N	73.15 -2.28 -6.27 N	79.91 -2.76 -4.71 N	78.86 -2.04 -0.13 N	83.60 -1.80 -0.17 N
UPPER HUDSON___HYD 24058	69.18 0.43 -21.80 N	73.44 0.72 -0.34 N	67.02 0.76 -3.89 N	67.72 0.65 -18.04 N	65.99 0.56 -24.12 N	61.69 0.47 0.00 N	86.28 1.60 0.00 N	92.64 1.68 0.00 N	213.03 -19.46 -1026.27 N	253.33 -12.47 -797.08 N	109.00 2.20 0.00 N	117.05 0.85 -80.33 N	126.25 0.59 -96.01 N	177.75 -4.16 -328.01 N	98.80 2.34 -0.16 N	104.35 2.01 -14.22 N	131.34 1.47 -79.91 N	123.25 1.35 -60.53 N	93.54 -0.08 -2.27 N	115.21 0.96 -21.73 N	133.63 1.31 -63.17 N	126.48 1.10 -47.43 N	82.55 0.48 -1.31 N	86.83 -0.12 -1.72 N
UPPER RAQUET___HYD 24056	43.93 -3.02 0.00 N	67.83 -4.55 0.00 N	58.66 -3.71 0.00 N	46.17 -2.86 0.00 N	38.92 -2.39 0.00 N	57.50 -3.71 0.00 N	79.29 -5.39 0.00 N	84.97 -5.99 0.00 N	-400.00 55.28 -338.50 N	-208.32 38.59 -284.37 N	100.48 -6.32 0.00 N	33.70 -2.16 0.00 N	27.80 -1.84 0.00 N	-137.31 8.79 0.00 N	90.73 -5.58 0.00 N	82.87 -5.25 0.00 N	46.84 -3.13 0.00 N	57.59 -3.78 0.00 N	85.85 -5.50 0.00 N	86.71 -5.81 0.00 N	64.81 -4.34 0.00 N	72.95 -5.01 0.00 N	75.57 -5.20 0.00 N	79.71 -5.52 0.00 N
VISCHER___FERRY HYD 24020	70.52 2.40 -21.17 N	76.32 3.61 -0.32 N	69.18 3.04 -3.78 N	68.97 2.43 -17.52 N	66.75 2.02 -23.42 N	64.06 2.85 0.00 N	89.21 4.53 0.00 N	95.77 4.81 0.00 N	187.70 -43.90 -1025.38 N	237.67 -29.27 -798.21 N	112.20 5.39 0.00 N	115.79 1.90 -78.02 N	124.45 1.56 -93.25 N	164.13 -8.35 -318.58 N	101.59 5.14 -0.15 N	106.76 4.83 -13.81 N	130.43 2.86 -77.61 N	123.58 3.42 -58.79 N	98.25 4.70 -2.20 N	118.82 5.20 -21.11 N	134.53 4.03 -61.35 N	128.28 4.26 -46.07 N	85.99 3.95 -1.27 N	90.57 3.67 -1.67 N
WADING RIVER_IC_1 23522	70.11 5.11 -18.06 N	80.23 7.57 -0.28 N	72.19 6.60 -3.22 N	69.15 5.18 -14.94 N	65.89 4.61 -19.98 N	68.62 7.41 0.00 N	97.25 12.54 -0.03 N	114.07 14.55 -8.55 N	100.74 -116.30 -1010.82 N	195.55 -68.45 -795.28 N	120.38 13.58 0.00 N	107.40 5.00 -66.54 N	113.34 4.16 -79.53 N	107.09 -18.53 -271.72 N	107.99 11.55 -0.13 N	110.83 10.93 -11.78 N	121.80 5.65 -66.19 N	118.38 6.87 -50.14 N	104.95 11.72 -1.88 N	122.55 12.04 -18.00 N	130.35 8.87 -52.32 N	127.76 10.51 -39.29 N	92.46 10.61 -1.08 N	96.70 10.05 -1.42 N
WADING RIVER_IC_2 23547	70.11 5.11 -18.06 N	80.23 7.57 -0.28 N	72.19 6.60 -3.22 N	69.15 5.18 -14.94 N	65.89 4.61 -19.98 N	68.62 7.41 0.00 N	97.25 12.54 -0.03 N	114.07 14.55 -8.55 N	100.74 -116.30 -1010.82 N	195.55 -68.45 -795.28 N	120.38 13.58 0.00 N	107.40 5.00 -66.54 N	113.34 4.16 -79.53 N	107.09 -18.53 -271.72 N	107.99 11.55 -0.13 N	110.83 10.93 -11.78 N	121.80 5.65 -66.19 N	118.38 6.87 -50.14 N	104.95 11.72 -1.88 N	122.55 12.04 -18.00 N	130.35 8.87 -52.32 N	127.76 10.51 -39.29 N	92.46 10.61 -1.08 N	96.70 10.05 -1.42 N
WADING RIVER_IC_3 23601	70.11 5.11 -18.06 N	80.23 7.57 -0.28 N	72.19 6.60 -3.22 N	69.15 5.18 -14.94 N	65.89 4.61 -19.98 N	68.62 7.41 0.00 N	97.25 12.54 -0.03 N	114.07 14.55 -8.55 N	100.74 -116.30 -1010.82 N	195.55 -68.45 -795.28 N	120.38 13.58 0.00 N	107.40 5.00 -66.54 N	113.34 4.16 -79.53 N	107.09 -18.53 -271.72 N	107.99 11.55 -0.13 N	110.83 10.93 -11.78 N	121.80 5.65 -66.19 N	118.38 6.87 -50.14 N	104.95 11.72 -1.88 N	122.55 12.04 -18.00 N	130.35 8.87 -52.32 N	127.76 10.51 -39.29 N	92.46 10.61 -1.08 N	96.70 10.05 -1.42 N
WALDEN___HYDRO 24148	69.12 4.40 -17.78 N	79.13 6.48 -0.27 N	70.88 5.34 -3.17 N	67.86 4.13 -14.71 N	64.49 3.51 -19.66 N	66.88 5.67 0.00 N	93.94 9.26 0.00 N	101.72 10.76 0.00 N	117.63 -97.50 -1008.91 N	196.89 -66.34 -794.51 N	118.92 12.12 0.00 N	105.52 4.14 -65.51 N	111.42 3.49 -78.28 N	104.42 -16.93 -267.45 N	106.49 10.06 -0.13 N	109.20 9.48 -11.59 N	120.54 5.42 -65.15 N	117.38 6.65 -49.36 N	103.32 10.12 -1.85 N	120.89 10.66 -17.72 N	128.54 7.87 -51.51 N	125.61 8.99 -38.67 N	90.76 8.93 -1.06 N	95.48 8.85 -1.40 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
WARRENSBURG____ 23737	68.96 0.21 -21.80 N	73.08 0.37 -0.34 N	66.70 0.45 -3.89 N	67.47 0.40 -18.04 N	65.77 0.34 -24.12 N	61.30 0.09 0.00 N	85.73 1.05 0.00 N	92.14 1.18 0.00 N	216.89 -15.61 -1026.27 N	255.70 -10.10 -797.08 N	108.52 1.72 0.00 N	116.88 0.69 -80.33 N	126.12 0.46 -96.01 N	178.33 -3.59 -328.01 N	98.37 1.92 -0.16 N	103.94 1.59 -14.22 N	131.20 1.33 -79.91 N	122.91 1.02 -60.53 N	92.74 -0.88 -2.27 N	114.29 0.04 -21.73 N	132.99 0.67 -63.17 N	125.87 0.49 -47.43 N	81.96 -0.11 -1.31 N	86.16 -0.79 -1.72 N	
WATERSIDE____6 8 9 23538	73.47 4.77 -21.76 N	79.51 6.85 -0.28 N	71.21 5.62 -3.22 N	68.34 4.38 -14.94 N	65.02 3.74 -19.97 N	67.30 6.09 0.00 N	97.61 9.74 -3.19 N	211.35 11.50 -108.89 N	88.52 -104.57 -986.87 N	191.05 -72.73 -795.06 N	119.98 13.17 0.00 N	106.99 4.59 -66.54 N	113.05 3.87 -79.53 N	114.55 -18.65 -279.30 N	113.72 11.24 -6.18 N	110.71 10.80 -11.77 N	122.24 6.09 -66.18 N	118.87 7.37 -50.14 N	104.95 11.17 -2.43 N	121.98 11.47 -18.00 N	129.76 8.28 -52.32 N	104.22 9.49 -16.78 N	84.03 9.59 6.32 N	96.06 9.40 -1.42 N	
WEST BABYLON____IC 23714	70.51 5.50 -18.06 N	80.58 7.92 -0.28 N	72.26 6.68 -3.22 N	69.20 5.24 -14.94 N	65.87 4.58 -19.98 N	68.74 7.53 0.00 N	97.19 12.48 -0.03 N	113.89 14.38 -8.55 N	98.15 -118.89 -1010.82 N	191.11 -72.89 -795.28 N	121.35 14.54 0.00 N	107.75 5.34 -66.54 N	113.63 4.45 -79.53 N	105.59 -20.02 -271.72 N	108.81 12.37 -0.13 N	111.68 11.78 -11.78 N	122.34 6.18 -66.19 N	119.02 7.51 -50.14 N	105.74 12.51 -1.88 N	123.18 12.67 -18.00 N	130.88 9.40 -52.32 N	128.53 11.29 -39.29 N	93.42 11.57 -1.08 N	98.00 11.35 -1.42 N	
WEST CANADA____HYD 24049	47.32 0.37 0.00 N	72.96 0.58 0.00 N	62.85 0.48 0.00 N	49.41 0.39 0.00 N	41.62 0.31 0.00 N	61.67 0.46 0.00 N	85.44 0.76 0.00 N	91.85 0.89 0.00 N	88.46 -8.60 -890.84 N	210.80 -6.43 -748.51 N	107.81 1.01 0.00 N	36.19 0.33 0.00 N	29.91 0.27 0.00 N	-147.41 -1.32 0.00 N	97.16 0.86 0.00 N	89.00 0.87 0.00 N	50.47 0.50 0.00 N	61.98 0.61 0.00 N	92.23 0.88 0.00 N	93.50 0.99 0.00 N	69.88 0.73 0.00 N	78.71 0.76 0.00 N	81.43 0.65 0.00 N	85.79 0.55 0.00 N	
WESTERN_NY_WIND 24143	47.20 -2.28 -2.54 N	68.42 -4.00 -0.04 N	59.16 -3.66 -0.45 N	48.04 -3.08 -2.10 N	41.49 -2.62 -2.80 N	58.72 -2.49 0.00 N	80.94 -3.74 0.00 N	87.04 -3.93 0.00 N	59.30 33.21 -819.87 N	176.45 26.51 -681.23 N	100.67 -6.14 0.00 N	43.25 -1.96 -9.35 N	39.13 -1.69 -11.17 N	-99.85 8.09 -38.16 N	90.62 -5.70 -0.02 N	83.89 -5.89 -1.65 N	56.39 -2.87 -9.29 N	65.02 -3.39 -7.04 N	86.71 -4.91 -0.26 N	89.60 -5.44 -2.53 N	73.05 -3.45 -7.35 N	79.45 -4.02 -5.51 N	78.22 -2.71 -0.15 N	83.44 -2.00 -0.20 N	
YORK____WARBASSE 23770	73.56 4.85 -21.76 N	79.66 7.00 -0.28 N	71.29 5.70 -3.22 N	68.37 4.40 -14.94 N	65.07 3.79 -19.97 N	67.35 6.14 0.00 N	97.68 9.80 -3.20 N	422.19 11.60 -319.63 N	228.83 -105.42 -1128.03 N	197.09 -73.38 -801.75 N	120.13 13.32 0.00 N	107.03 4.63 -66.54 N	113.07 3.90 -79.53 N	143.26 -18.97 -308.34 N	151.26 11.34 -43.62 N	175.01 10.94 -75.95 N	175.02 6.19 -118.86 N	175.01 7.45 -106.19 N	176.25 11.25 -73.65 N	451.26 11.51 -347.24 N	405.49 8.36 -327.98 N	451.31 9.63 -363.73 N	127.78 9.67 -37.34 N	96.20 9.54 -1.42 N	