

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/03/2007

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	55.58	72.34	42.20	45.71	68.51	78.31	92.70	77.46	76.50	220.15	96.73	95.36	97.12	165.85	82.40	125.58	82.31	87.64	78.29	84.63	127.79	143.11	147.40	112.11
24138	3.49	0.59	2.57	1.81	1.75	4.10	0.15	3.74	6.33	20.05	8.99	8.75	5.40	15.10	7.48	11.47	7.00	4.43	3.83	4.36	8.39	1.13	-0.40	0.29
	-9.79	-63.82	-3.96	-18.31	-43.19	-21.23	-91.56	-31.47	-5.08	0.00	0.00	-0.92	-39.82	0.00	-3.12	-3.24	-5.97	-40.06	-36.35	-36.34	-34.69	-130.54	-152.69	-107.96
	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	55.65	72.37	42.25	45.75	68.55	78.38	92.71	77.54	76.62	220.59	96.90	95.50	97.21	166.08	82.55	125.79	82.42	87.72	78.34	84.71	127.94	143.13	147.41	112.13
24260	3.57	0.61	2.62	1.84	1.78	4.17	0.15	3.81	6.46	20.50	9.15	8.88	5.50	15.33	7.63	11.68	7.12	4.51	3.88	4.43	8.54	1.14	-0.40	0.30
	-9.79	-63.82	-3.96	-18.31	-43.19	-21.23	-91.57	-31.47	-5.08	0.00	0.00	-0.92	-39.82	0.00	-3.12	-3.24	-5.97	-40.07	-36.35	-36.34	-34.69	-130.55	-152.70	-107.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
74TH STREET_GT_2	55.65	72.37	42.25	45.75	68.55	78.38	92.71	77.54	76.62	220.59	96.90	95.50	97.21	166.08	82.55	125.79	82.42	87.72	78.34	84.71	127.94	143.13	147.41	112.13
24261	3.57	0.61	2.62	1.84	1.78	4.17	0.15	3.81	6.46	20.50	9.15	8.88	5.50	15.33	7.63	11.68	7.12	4.51	3.88	4.43	8.54	1.14	-0.40	0.30
	-9.79	-63.82	-3.96	-18.31	-43.19	-21.23	-91.57	-31.47	-5.08	0.00	0.00	-0.92	-39.82	0.00	-3.12	-3.24	-5.97	-40.07	-36.35	-36.34	-34.69	-130.55	-152.70	-107.97
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK HUDSON___FALLS	57.80	92.02	42.91	51.05	81.48	83.95	120.10	85.49	75.82	212.59	93.20	92.29	106.21	160.04	80.00	121.49	81.07	97.05	87.12	93.59	134.90	179.68	190.69	142.57
24011	2.69	0.51	2.06	1.48	1.34	3.17	0.03	2.86	4.22	12.49	5.45	5.41	3.23	9.29	4.20	6.46	4.08	2.49	2.36	3.04	5.67	0.74	-0.35	0.19
	-12.82	-83.57	-5.19	-23.97	-56.56	-27.80	-119.08	-40.37	-6.52	0.00	0.00	-1.18	-51.09	0.00	-4.00	-4.15	-7.66	-51.41	-46.64	-46.63	-44.51	-167.50	-195.92	-138.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	57.80	92.02	42.91	51.05	81.48	83.95	120.10	85.49	75.82	212.59	93.20	92.29	106.21	160.04	80.00	121.49	81.07	97.05	87.12	93.59	134.90	179.68	190.69	142.57
23798	2.69	0.51	2.06	1.48	1.34	3.17	0.03	2.86	4.22	12.49	5.45	5.41	3.23	9.29	4.20	6.46	4.08	2.49	2.36	3.04	5.67	0.74	-0.35	0.19
	-12.82	-83.57	-5.19	-23.97	-56.56	-27.80	-119.08	-40.37	-6.52	0.00	0.00	-1.18	-51.09	0.00	-4.00	-4.15	-7.66	-51.41	-46.64	-46.63	-44.51	-167.50	-195.92	-138.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	57.80	92.02	42.91	51.05	81.48	83.95	120.10	85.49	75.82	212.59	93.20	92.29	106.21	160.04	80.00	121.49	81.07	97.05	87.12	93.59	134.90	179.68	190.69	142.57
24028	2.69	0.51	2.06	1.48	1.34	3.17	0.03	2.86	4.22	12.49	5.45	5.41	3.23	9.29	4.20	6.46	4.08	2.49	2.36	3.04	5.67	0.74	-0.35	0.19
	-12.82	-83.57	-5.19	-23.97	-56.56	-27.80	-119.08	-40.37	-6.52	0.00	0.00	-1.18	-51.09	0.00	-4.00	-4.15	-7.66	-51.41	-46.64	-46.63	-44.51	-167.50	-195.92	-138.53
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	57.12	90.10	42.60	50.42	80.14	83.00	117.50	83.86	74.59	209.25	91.98	91.12	104.45	158.06	79.19	120.27	80.13	95.44	85.55	91.69	131.98	175.82	186.47	139.52
23527	2.30	0.46	1.86	1.37	1.27	2.84	0.07	2.11	3.13	9.16	4.24	4.27	2.59	7.31	3.48	5.34	3.30	2.01	1.82	2.15	3.73	0.56	-0.26	0.17
	-12.53	-81.71	-5.08	-23.44	-55.30	-27.18	-116.44	-39.49	-6.37	0.00	0.00	-1.16	-49.97	0.00	-3.92	-4.06	-7.49	-50.27	-45.61	-45.60	-43.53	-163.82	-191.61	-135.49
	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	55.78	89.82	41.49	49.70	79.46	81.40	117.46	82.54	72.75	203.74	89.46	88.54	102.84	153.66	77.12	117.00	78.11	94.17	84.41	90.37	129.77	175.33	186.42	139.25
24190	0.94	0.16	0.75	0.66	0.58	1.23	0.05	0.83	1.30	3.65	1.71	1.69	1.03	2.91	1.42	2.07	1.29	0.80	0.73	0.88	1.58	0.25	-0.10	0.05
	-12.54	-81.73	-5.08	-23.45	-55.31	-27.18	-116.42	-39.44	-6.37	0.00	0.00	-1.16	-49.92	0.00	-3.91	-4.06	-7.49	-50.22	-45.56	-45.55	-43.49	-163.64	-191.40	-135.34
	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	55.78	89.82	41.49	49.70	79.46	81.40	117.46	82.54	72.75	203.74	89.46	88.54	102.84	153.66	77.12	117.00	78.11	94.17	84.41	90.37	129.77	175.33	186.42	139.25
23571	0.94	0.16	0.75	0.66	0.58	1.23	0.05	0.83	1.30	3.65	1.71	1.69	1.03	2.91	1.42	2.07	1.29	0.80	0.73	0.88	1.58	0.25	-0.10	0.05
	-12.54	-81.73	-5.08	-23.45	-55.31	-27.18	-116.42	-39.44	-6.37	0.00	0.00	-1.16	-49.92	0.00	-3.91	-4.06	-7.49	-50.22	-45.56	-45.55	-43.49	-163.64	-191.40	-135.34
	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	55.78	89.82	41.49	49.70	79.46	81.40	117.46	82.54	72.75	203.74	89.46	88.54	102.84	153.66	77.12	117.00	78.11	94.17	84.41	90.37	129.77	175.33	186.42	139.25
23572	0.94	0.16	0.75	0.66	0.58	1.23	0.05	0.83	1.30	3.65	1.71	1.69	1.03	2.91	1.42	2.07	1.29	0.80	0.73	0.88	1.58	0.25	-0.10	0.05
	-12.54	-81.73	-5.08	-23.45	-55.31	-27.18	-116.42	-39.44	-6.37	0.00	0.00	-1.16	-49.92	0.00	-3.91	-4.06	-7.49	-50.22	-45.56	-45.55	-43.49	-163.64	-191.40	-135.34
	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	55.78	89.82	41.49	49.70	79.46	81.40	117.46	82.54	72.75	203.74	89.46	88.54	102.84	153.66	77.12	117.00	78.11	94.17	84.41	90.37	129.77	175.33	186.42	139.25

23573	0.94 -12.54 N	0.16 -81.73 N	0.75 -5.08 N	0.66 -23.45 N	0.58 -55.31 N	1.23 -27.18 N	0.05 -116.42 N	0.83 -39.44 N	1.30 -6.37 N	3.65 0.00 N	1.71 0.00 N	1.69 -1.16 N	1.03 -49.92 N	2.91 0.00 N	1.42 -3.91 N	2.07 -4.06 N	1.29 -7.49 N	0.80 -50.22 N	0.73 -45.56 N	0.88 -45.55 N	1.58 -43.49 N	0.25 -163.64 N	-0.10 -191.40 N	0.05 -135.34 N
ALBANY____4 23574	55.78 0.94 -12.54 N	89.82 0.16 -81.73 N	41.49 0.75 -5.08 N	49.70 0.66 -23.45 N	79.46 0.58 -55.31 N	81.40 1.23 -27.18 N	117.46 0.05 -116.42 N	82.54 0.83 -39.44 N	72.75 1.30 -6.37 N	203.74 3.65 0.00 N	89.46 1.71 0.00 N	88.54 1.69 -1.16 N	102.84 1.03 -49.92 N	153.66 2.91 0.00 N	77.12 1.42 -3.91 N	117.00 2.07 -4.06 N	78.11 1.29 -7.49 N	94.17 0.80 -50.22 N	84.41 0.73 -45.56 N	90.37 0.88 -45.55 N	129.77 1.58 -43.49 N	175.33 0.25 -163.64 N	186.42 -0.10 -191.40 N	139.25 0.05 -135.34 N
ALCOA_RYNLDS____DRP 24188	41.63 -0.67 0.00 N	7.82 -0.11 0.00 N	35.18 -0.48 0.00 N	25.23 -0.37 0.00 N	23.17 -0.41 0.00 N	52.16 -0.82 0.00 N	0.92 -0.07 0.00 N	41.12 -1.15 0.00 N	63.22 -1.87 0.00 N	194.47 -5.63 0.00 N	85.32 -2.43 0.00 N	83.51 -2.19 0.00 N	50.52 -1.38 0.00 N	146.70 -4.05 0.00 N	69.85 -1.94 0.00 N	107.84 -3.03 0.00 N	67.62 -1.70 0.00 N	41.96 -1.19 0.00 N	37.00 -1.12 0.00 N	42.54 -1.39 0.00 N	81.93 -2.77 0.00 N	11.03 -0.41 0.00 N	-4.75 0.13 0.00 N	3.77 -0.09 0.00 N
ALLEGHENY____COGEN 23514	43.36 -0.69 -1.75 N	19.22 -0.14 -11.42 N	35.56 -0.81 -0.71 N	28.29 -0.58 -3.28 N	30.94 -0.36 -7.73 N	56.18 -0.60 -3.80 N	17.37 0.10 -16.28 N	48.44 0.66 -5.52 N	66.83 0.86 -0.89 N	203.65 3.55 0.00 N	88.71 0.96 0.00 N	86.53 0.67 -0.16 N	59.22 0.34 -6.98 N	152.30 1.55 0.00 N	72.70 0.36 -0.55 N	112.65 1.21 -0.57 N	70.55 0.17 -1.05 N	50.75 0.57 -7.03 N	45.08 0.59 -6.38 N	51.34 1.04 -6.37 N	93.47 2.68 -6.09 N	34.76 0.41 -22.90 N	21.78 -0.12 -26.79 N	22.82 0.02 -18.94 N
AMERICAN_REF_FUEL 24010	40.82 -3.04 -1.56 N	17.48 -0.63 -10.17 N	33.28 -3.01 -0.63 N	26.37 -2.15 -2.92 N	28.66 -1.79 -6.88 N	52.34 -4.02 -3.38 N	15.60 0.12 -14.50 N	44.04 -3.14 -4.92 N	60.52 -5.36 -0.79 N	184.99 -15.11 0.00 N	80.49 -7.26 0.00 N	78.58 -7.26 -0.14 N	53.77 -4.33 -6.21 N	138.56 -12.19 0.00 N	66.43 -5.85 -0.49 N	102.98 -8.39 -0.51 N	64.57 -5.69 -0.93 N	46.63 -2.78 -6.26 N	41.38 -2.41 -5.68 N	46.96 -2.66 -5.68 N	85.22 -4.90 -5.42 N	31.26 -0.58 -20.39 N	19.19 0.22 -23.85 N	20.51 -0.21 -16.86 N
ARTHUR_KILL_GT_1 23520	55.31 3.23 -9.79 N	72.34 0.58 -63.82 N	42.09 2.46 -3.96 N	45.60 1.69 -18.31 N	68.40 1.63 -43.19 N	78.06 3.84 -21.23 N	92.70 0.15 -91.57 N	77.36 3.63 -31.47 N	76.15 5.99 -5.08 N	219.36 19.26 0.00 N	96.62 8.87 0.00 N	95.13 8.51 -0.92 N	96.84 5.12 -39.82 N	164.93 14.18 0.00 N	82.08 7.16 -3.12 N	125.22 11.11 -3.24 N	82.14 6.84 -5.97 N	87.53 4.32 -40.07 N	78.14 3.67 -36.35 N	84.39 4.12 -36.34 N	127.72 8.32 -34.69 N	143.10 1.11 -130.55 N	147.45 -0.38 -152.71 N	112.15 0.32 -107.97 N
ARTHUR_KILL_2 23512	55.31 3.23 -9.79 N	72.34 0.58 -63.82 N	42.09 2.46 -3.96 N	45.60 1.69 -18.31 N	68.40 1.63 -43.19 N	78.06 3.84 -21.23 N	92.70 0.15 -91.57 N	77.36 3.63 -31.47 N	76.15 5.99 -5.08 N	219.36 19.26 0.00 N	96.62 8.87 0.00 N	95.13 8.51 -0.92 N	96.84 5.12 -39.82 N	164.93 14.18 0.00 N	82.08 7.16 -3.12 N	125.22 11.11 -3.24 N	82.14 6.84 -5.97 N	87.53 4.32 -40.07 N	78.14 3.67 -36.35 N	84.39 4.12 -36.34 N	127.72 8.32 -34.69 N	143.10 1.11 -130.55 N	147.45 -0.38 -152.71 N	112.15 0.32 -107.97 N
ARTHUR_KILL_3 23513	55.49 3.41 -9.79 N	72.33 0.58 -63.82 N	42.11 2.48 -3.96 N	45.64 1.73 -18.31 N	68.44 1.68 -43.19 N	78.18 3.97 -21.23 N	92.69 0.14 -91.57 N	77.37 3.65 -31.47 N	76.36 6.20 -5.08 N	219.65 19.55 0.00 N	96.51 8.76 0.00 N	95.09 8.47 -0.92 N	96.97 5.26 -39.82 N	165.43 14.68 0.00 N	82.25 7.34 -3.12 N	125.32 11.21 -3.24 N	82.15 6.85 -5.97 N	87.54 4.33 -40.06 N	78.18 3.72 -36.35 N	84.51 4.23 -36.34 N	127.52 8.12 -34.69 N	143.07 1.09 -130.55 N	147.44 -0.38 -152.70 N	112.10 0.27 -107.97 N
ASHOKAN____ 23654	56.09 3.10 -10.69 N	78.21 0.55 -69.72 N	42.38 2.39 -4.33 N	47.30 1.70 -20.00 N	72.36 1.60 -47.18 N	79.83 3.65 -23.19 N	100.62 0.08 -99.56 N	79.60 3.45 -33.89 N	76.34 5.79 -5.47 N	218.77 18.67 0.00 N	96.24 8.49 0.00 N	94.98 8.29 -0.99 N	99.77 4.98 -42.89 N	165.05 14.29 0.00 N	82.04 6.89 -3.36 N	125.03 10.68 -3.49 N	82.25 6.49 -6.43 N	90.40 4.10 -43.15 N	80.84 3.57 -39.15 N	87.26 4.19 -39.14 N	130.25 8.18 -37.37 N	153.17 1.12 -140.61 N	159.15 -0.44 -164.47 N	120.42 0.27 -116.29 N
ASTORIA_EAST_ENERGY_CC1 323581	55.74 3.66 -9.79 N	72.38 0.63 -63.82 N	42.33 2.71 -3.96 N	45.78 1.88 -18.31 N	68.53 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.43 3.70 -31.47 N	76.28 6.12 -5.08 N	218.60 18.51 0.00 N	96.23 8.48 0.00 N	95.07 8.45 -0.92 N	97.04 5.32 -39.82 N	165.03 14.28 0.00 N	82.27 7.35 -3.12 N	125.49 11.38 -3.24 N	82.28 6.98 -5.97 N	87.63 4.42 -40.07 N	78.23 3.76 -36.35 N	84.60 4.33 -36.34 N	127.89 8.49 -34.69 N	143.16 1.16 -130.55 N	147.47 -0.35 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_EAST_ENERGY_CC2 323582	55.73 3.65 -9.79 N	72.38 0.62 -63.82 N	42.33 2.70 -3.96 N	45.78 1.87 -18.31 N	68.53 1.76 -43.19 N	78.34 4.13 -21.23 N	92.79 0.23 -91.57 N	77.45 3.72 -31.47 N	76.30 6.13 -5.08 N	218.69 18.59 0.00 N	96.28 8.53 0.00 N	95.12 8.50 -0.92 N	97.05 5.33 -39.82 N	165.10 14.35 0.00 N	82.30 7.38 -3.12 N	125.55 11.44 -3.24 N	82.31 7.01 -5.97 N	87.64 4.43 -40.07 N	78.23 3.77 -36.35 N	84.63 4.36 -36.34 N	127.92 8.52 -34.69 N	143.16 1.17 -130.55 N	147.47 -0.35 -152.70 N	112.18 0.36 -107.97 N
ASTORIA_GT2_1 24094	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT2_2 24095	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT2_3 24096	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N

ASTORIA_GT2_4 24097	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT3_1 24098	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT3_2 24099	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT3_3 24100	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT3_4 24101	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT4_1 24102	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N
ASTORIA_GT4_2 24103	55.75 3.66 -9.79 N	72.39																						

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N		
ASTORIA_GT_7 24107	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N		
ASTORIA_GT_8 24108	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N		
ASTORIA___2 24149	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N		
ASTORIA___3 23516	55.73 3.64 -9.79 N	72.38 0.63 -63.82 N	42.32 2.69 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.45 4.24 -21.23 N	92.73 0.17 -91.57 N	77.62 3.89 -31.47 N	76.71 6.55 -5.08 N	220.48 20.39 0.00 N	96.94 9.19 0.00 N	95.62 9.00 -0.92 N	97.27 5.56 -39.82 N	166.16 15.41 0.00 N	82.69 7.78 -3.12 N	125.94 11.84 -3.24 N	82.56 7.26 -5.97 N	87.81 4.59 -40.07 N	78.39 3.93 -36.35 N	84.73 4.45 -36.34 N	128.00 8.60 -34.69 N	143.14 1.14 -130.55 N	147.44 -0.38 -152.70 N	112.15 0.32 -107.97 N		
ASTORIA___4 23517	55.75 3.66 -9.79 N	72.39 0.63 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N		
ASTORIA___5 23518	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.34 2.72 -3.96 N	45.79 1.88 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.23 -91.57 N	77.47 3.73 -31.47 N	76.32 6.16 -5.08 N	218.74 18.64 0.00 N	96.29 8.55 0.00 N	95.13 8.51 -0.92 N	97.07 5.35 -39.82 N	165.15 14.40 0.00 N	82.33 7.41 -3.12 N	125.57 11.47 -3.24 N	82.34 7.04 -5.97 N	87.66 4.45 -40.07 N	78.26 3.79 -36.35 N	84.64 4.36 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.18 0.35 -107.97 N		
ATHENS_STG_1 23668	55.06 1.64 -11.13 N	80.80 0.29 -72.57 N	41.50 1.33 -4.51 N	47.37 0.95 -20.82 N	73.57 0.89 -49.11 N	79.02 1.90 -24.14 N	104.13 0.04 -103.10 N	78.84 1.82 -34.75 N	73.73 3.04 -5.61 N	209.28 9.19 0.00 N	91.92 4.18 0.00 N	90.77 4.06 -1.02 N	98.39 2.52 -43.98 N	157.90 7.14 0.00 N	78.76 3.52 -3.45 N	119.83 5.38 -3.58 N	79.20 3.27 -6.60 N	89.47 2.07 -44.25 N	80.05 1.79 -40.15 N	86.10 2.03 -40.13 N	126.90 3.88 -38.31 N	156.17 0.56 -144.17 N	163.54 -0.21 -168.63 N	123.26 0.16 -119.24 N		
ATHENS_STG_2 23670	55.06 1.64 -11.13 N	80.80 0.29 -72.57 N	41.50 1.33 -4.51 N	47.37 0.95 -20.82 N	73.57 0.89 -49.11 N	79.02 1.90 -24.14 N	104.13 0.04 -103.10 N	78.84 1.82 -34.75 N	73.73 3.04 -5.61 N	209.28 9.19 0.00 N	91.92 4.18 0.00 N	90.77 4.06 -1.02 N	98.39 2.52 -43.98 N	157.90 7.14 0.00 N	78.76 3.52 -3.45 N	119.83 5.38 -3.58 N	79.20 3.27 -6.60 N	89.47 2.07 -44.25 N	80.05 1.79 -40.15 N	86.10 2.03 -40.13 N	126.90 3.88 -38.31 N	156.17 0.56 -144.17 N	163.54 -0.21 -168.63 N	123.26 0.16 -119.24 N		
ATHENS_STG_3 23677	55.06 1.64 -11.13 N	80.80 0.29 -72.57 N	41.50 1.33 -4.51 N	47.37 0.95 -20.82 N	73.57 0.89 -49.11 N	79.02 1.90 -24.14 N	104.13 0.04 -103.10 N	78.84 1.82 -34.75 N	73.73 3.04 -5.61 N	209.28 9.19 0.00 N	91.92 4.18 0.00 N	90.77 4.06 -1.02 N	98.39 2.52 -43.98 N	157.90 7.14 0.00 N	78.76 3.52 -3.45 N	119.83 5.38 -3.58 N	79.20 3.27 -6.60 N	89.47 2.07 -44.25 N	80.05 1.79 -40.15 N	86.10 2.03 -40.13 N	126.90 3.88 -38.31 N	156.17 0.56 -144.17 N	163.54 -0.21 -168.63 N	123.26 0.16 -119.24 N		
BARRETT_IC_1 23704	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N		
BARRETT_IC_10 23701	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N		
BARRETT_IC_11 23702	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N		
BARRETT_IC_12	56.87	72.44	43.17	46.07	68.78	84.63	96.72	76.99	76.05	217.74	96.30	94.81	96.78	163.88	82.25	125.06	82.29	87.46	78.59	84.80	127.70	143.26	147.55	112.29		

23703	4.08 -10.50 N	0.67 -63.84 N	3.07 -4.44 N	2.16 -18.31 N	2.00 -43.20 N	4.66 -26.99 N	0.31 -95.43 N	3.25 -31.47 N	5.89 -5.08 N	17.64 0.00 N	8.55 0.00 N	8.19 -0.92 N	5.05 -39.83 N	13.13 0.00 N	7.33 -3.12 N	10.96 -3.24 N	6.99 -5.97 N	4.24 -40.07 N	4.12 -36.36 N	4.52 -36.35 N	8.29 -34.70 N	1.24 -130.58 N	-0.30 -152.73 N	0.44 -108.00 N
BARRETT_IC_2 23705	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_3 23706	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_4 23707	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_5 23708	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_6 23709	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_7 23710	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_8 23711	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT_IC_9 23700	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT___1 23545	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BARRETT___2 23546	56.87 4.08 -10.50 N	72.44 0.67 -63.84 N	43.17 3.07 -4.44 N	46.07 2.16 -18.31 N	68.78 2.00 -43.20 N	84.63 4.66 -26.99 N	96.72 0.31 -95.43 N	76.99 3.25 -31.47 N	76.05 5.89 -5.08 N	217.74 17.64 0.00 N	96.30 8.55 0.00 N	94.81 8.19 -0.92 N	96.78 5.05 -39.83 N	163.88 13.13 0.00 N	82.25 7.33 -3.12 N	125.06 10.96 -3.24 N	82.29 6.99 -5.97 N	87.46 4.24 -40.07 N	78.59 4.12 -36.36 N	84.80 4.52 -36.35 N	127.70 8.29 -34.70 N	143.26 1.24 -130.58 N	147.55 -0.30 -152.73 N	112.29 0.44 -108.00 N
BEAVER RIVER___HYD 24048	40.04 -2.26 0.00 N	7.52 -0.41 0.00 N	33.76 -1.90 0.00 N	24.27 -1.33 0.00 N	22.30 -1.27 0.00 N	50.56 -2.43 0.00 N	0.83 -0.15 0.00 N	40.93 -1.32 0.00 N	62.79 -2.29 0.00 N	192.71 -7.39 0.00 N	84.48 -3.27 0.00 N	82.47 -3.22 0.00 N	49.68 -2.22 0.00 N	143.97 -6.78 0.00 N	68.32 -3.48 0.00 N	105.39 -5.48 0.00 N	65.73 -3.60 0.00 N	40.93 -2.22 0.00 N	36.21 -1.91 0.00 N	41.88 -2.05 0.00 N	80.84 -3.87 0.00 N	10.83 -0.61 0.00 N	-4.65 0.23 0.00 N	3.58 -0.28 0.00 N
BEEBEE_GT_13 23619	40.68 -2.85 -1.23 N	15.46 -0.52 -8.05 N	33.64 -2.53 -0.50 N	26.19 -1.72 -2.31 N	27.58 -1.44 -5.45 N	52.67 -2.99 -2.68 N	12.43 -0.03 -11.47 N	44.73 -1.41 -3.89 N	63.16 -2.55 -0.63 N	192.94 -7.16 0.00 N	84.34 -3.41 0.00 N	82.41 -3.40 -0.12 N	54.78 -2.03 -4.92 N	145.87 -4.89 0.00 N	69.90 -2.28 -0.39 N	108.00 -3.27 -0.40 N	67.62 -2.44 -0.74 N	46.90 -1.20 -4.95 N	41.59 -1.02 -4.49 N	47.42 -1.00 -4.49 N	87.42 -1.58 -4.29 N	27.42 -0.16 -16.14 N	14.07 0.08 -18.88 N	17.00 -0.20 -13.35 N
BETHLEHEM___GRP 23843	55.78 0.94 -12.54 N	89.82 0.16 -81.73 N	41.49 0.75 -5.08 N	49.70 0.66 -23.45 N	79.46 0.58 -55.31 N	81.40 1.23 -27.18 N	117.46 0.05 -116.42 N	82.54 0.83 -39.44 N	72.75 1.30 -6.37 N	203.74 3.65 0.00 N	89.46 1.71 0.00 N	88.54 1.69 -1.16 N	102.84 1.03 -49.92 N	153.66 2.91 0.00 N	77.12 1.42 -3.91 N	117.00 2.07 -4.06 N	78.11 1.29 -7.49 N	94.17 0.80 -50.22 N	84.41 0.73 -45.56 N	90.37 0.88 -45.55 N	129.77 1.58 -43.49 N	175.33 0.25 -163.64 N	186.42 -0.10 -191.40 N	139.25 0.05 -135.34 N

BETHLEHEM___GS1 323560	55.78 0.94 -12.54 N	89.82 0.16 -81.73 N	41.49 0.75 -5.08 N	49.70 0.66 -23.45 N	79.46 0.58 -55.31 N	81.40 1.23 -27.18 N	117.46 0.05 -116.42 N	82.54 0.83 -39.44 N	72.75 1.30 -6.37 N	203.74 3.65 0.00 N	89.46 1.71 0.00 N	88.54 1.69 -1.16 N	102.84 1.03 -49.92 N	153.66 2.91 0.00 N	77.12 1.42 -3.91 N	117.00 2.07 -4.06 N	78.11 1.29 -7.49 N	94.17 0.80 -50.22 N	84.41 0.73 -45.56 N	90.37 0.88 -45.55 N	129.77 1.58 -43.49 N	175.33 0.25 -163.64 N	186.42 -0.10 -191.40 N	139.25 0.05 -135.34 N
BETHLEHEM___GS2 323561	55.78 0.94 -12.54 N	89.82 0.16 -81.73 N	41.49 0.75 -5.08 N	49.70 0.66 -23.45 N	79.46 0.58 -55.31 N	81.40 1.23 -27.18 N	117.46 0.05 -116.42 N	82.54 0.83 -39.44 N	72.75 1.30 -6.37 N	203.74 3.65 0.00 N	89.46 1.71 0.00 N	88.54 1.69 -1.16 N	102.84 1.03 -49.92 N	153.66 2.91 0.00 N	77.12 1.42 -3.91 N	117.00 2.07 -4.06 N	78.11 1.29 -7.49 N	94.17 0.80 -50.22 N	84.41 0.73 -45.56 N	90.37 0.88 -45.55 N	129.77 1.58 -43.49 N	175.33 0.25 -163.64 N	186.42 -0.10 -191.40 N	139.25 0.05 -135.34 N
BETHLEHEM___GS3 323562	55.78 0.94 -12.54 N	89.82 0.16 -81.73 N	41.49 0.75 -5.08 N	49.70 0.66 -23.45 N	79.46 0.58 -55.31 N	81.40 1.23 -27.18 N	117.46 0.05 -116.42 N	82.54 0.83 -39.44 N	72.75 1.30 -6.37 N	203.74 3.65 0.00 N	89.46 1.71 0.00 N	88.54 1.69 -1.16 N	102.84 1.03 -49.92 N	153.66 2.91 0.00 N	77.12 1.42 -3.91 N	117.00 2.07 -4.06 N	78.11 1.29 -7.49 N	94.17 0.80 -50.22 N	84.41 0.73 -45.56 N	90.37 0.88 -45.55 N	129.77 1.58 -43.49 N	175.33 0.25 -163.64 N	186.42 -0.10 -191.40 N	139.25 0.05 -135.34 N
BETHLEHEM___STEEL 23779	41.18 -2.79 -1.68 N	18.28 -0.57 -10.92 N	33.59 -2.75 -0.68 N	26.76 -1.98 -3.13 N	29.33 -1.64 -7.39 N	52.91 -3.71 -3.63 N	16.69 0.13 -15.57 N	44.88 -2.66 -5.28 N	61.55 -4.39 -0.85 N	188.20 -11.89 0.00 N	81.94 -5.80 0.00 N	80.01 -5.84 -0.16 N	55.06 -3.49 -6.66 N	141.21 -9.55 0.00 N	67.60 -4.71 -0.52 N	104.84 -6.57 -0.54 N	65.70 -4.63 -1.00 N	47.66 -2.22 -6.73 N	42.30 -1.92 -6.10 N	48.02 -2.01 -6.10 N	87.01 -3.51 -5.82 N	32.93 -0.41 -21.90 N	20.92 0.18 -25.62 N	21.80 -0.17 -18.11 N
BETHPAGE_CC_5 323564	57.14 4.35 -10.50 N	72.48 0.70 -63.84 N	43.41 3.31 -4.44 N	46.22 2.31 -18.31 N	68.88 2.11 -43.20 N	84.98 5.01 -26.99 N	96.72 0.31 -95.43 N	77.26 3.53 -31.47 N	76.48 6.32 -5.08 N	220.05 19.95 0.00 N	96.87 9.12 0.00 N	95.55 8.93 -0.92 N	97.22 5.49 -39.83 N	165.57 14.82 0.00 N	82.81 7.89 -3.12 N	125.39 11.28 -3.24 N	82.39 7.09 -5.97 N	87.62 4.40 -40.07 N	78.64 4.17 -36.36 N	84.82 4.54 -36.35 N	128.02 8.61 -34.70 N	143.28 1.26 -130.58 N	147.49 -0.37 -152.73 N	112.27 0.41 -108.00 N
BINGHAMTON___COGEN 23790	45.69 -0.04 -3.44 N	30.34 0.00 -22.41 N	37.01 -0.05 -1.39 N	31.97 -0.06 -6.43 N	38.76 0.02 -15.17 N	60.45 0.01 -7.45 N	33.02 0.10 -31.94 N	53.70 0.61 -10.83 N	67.97 1.14 -1.75 N	204.26 4.17 0.00 N	89.34 1.60 0.00 N	87.47 1.45 -0.32 N	66.47 0.86 -13.72 N	153.68 2.92 0.00 N	73.97 1.10 -1.07 N	114.15 2.17 -1.12 N	72.34 0.96 -2.06 N	57.64 0.70 -13.79 N	51.29 0.67 -12.51 N	57.41 0.97 -12.51 N	98.90 2.25 -11.94 N	56.67 0.29 -44.94 N	47.62 -0.06 -52.56 N	41.10 0.07 -37.17 N
BLACK RIVER___HYD 24047	39.67 -2.87 -0.25 N	9.05 -0.54 -1.66 N	33.24 -2.52 -0.10 N	24.29 -1.79 -0.48 N	23.01 -1.69 -1.12 N	50.30 -3.23 -0.55 N	3.18 -0.18 -2.37 N	41.39 -1.68 -0.80 N	62.40 -2.81 -0.13 N	191.22 -8.88 0.00 N	83.79 -3.96 0.00 N	81.75 -3.97 -0.02 N	50.23 -2.68 -1.02 N	142.77 -7.99 0.00 N	67.74 -4.13 -0.08 N	104.46 -6.50 -0.08 N	65.24 -4.24 -0.15 N	41.59 -2.58 -1.02 N	36.83 -2.21 -0.93 N	42.52 -2.34 -0.93 N	81.22 -4.38 -0.89 N	14.09 -0.69 -3.33 N	-0.71 0.27 -3.90 N	6.26 -0.35 -2.76 N
BLUE_CIRC_CHEM_DRP 24182	55.96 1.24 -12.42 N	89.14 0.23 -80.98 N	41.71 1.01 -5.03 N	49.59 0.75 -23.23 N	79.07 0.70 -54.80 N	81.40 1.49 -26.93 N	116.37 0.04 -115.34 N	82.68 1.35 -39.07 N	73.61 2.22 -6.31 N	206.59 6.49 0.00 N	90.71 2.96 0.00 N	89.73 2.89 -1.15 N	103.14 1.80 -49.45 N	155.92 5.16 0.00 N	78.18 2.51 -3.87 N	118.70 3.81 -4.02 N	79.08 2.33 -7.42 N	94.37 1.47 -49.75 N	84.53 1.28 -45.14 N	90.56 1.50 -45.13 N	130.57 2.78 -43.08 N	173.96 0.41 -162.11 N	184.57 -0.16 -189.61 N	138.03 0.10 -134.07 N
BOC_GAS_DRP 24189	56.05 1.21 -12.55 N	89.99 0.22 -81.83 N	41.76 1.01 -5.08 N	49.84 0.76 -23.48 N	79.65 0.70 -55.38 N	81.64 1.44 -27.22 N	117.55 0.04 -116.53 N	82.96 1.24 -39.45 N	73.48 2.02 -6.37 N	205.98 5.88 0.00 N	90.42 2.67 0.00 N	89.47 2.61 -1.16 N	103.43 1.61 -49.93 N	155.41 4.66 0.00 N	77.99 2.28 -3.91 N	118.37 3.44 -4.06 N	78.93 2.11 -7.49 N	94.71 1.33 -50.23 N	84.84 1.15 -45.58 N	90.81 1.32 -45.57 N	130.66 2.46 -43.50 N	175.50 0.38 -163.69 N	186.43 -0.15 -191.46 N	139.34 0.10 -135.38 N
BORALEX_4TH_BRANCH 23824	57.12 2.30 -12.53 N	90.10 0.46 -81.71 N	42.60 1.86 -5.08 N	50.42 1.37 -23.44 N	80.14 1.27 -55.30 N	83.00 2.84 -27.18 N	117.50 0.07 -116.44 N	83.86 2.11 -39.49 N	74.59 3.13 -6.37 N	209.25 9.16 0.00 N	91.98 4.24 0.00 N	91.12 4.27 -1.16 N	104.45 2.59 -49.97 N	158.06 7.31 0.00 N	79.19 3.48 -3.92 N	120.27 5.34 -4.06 N	80.13 3.30 -7.49 N	95.44 2.01 -50.27 N	85.55 1.82 -45.61 N	91.69 2.15 -45.60 N	131.98 3.73 -43.53 N	175.82 0.56 -163.82 N	186.47 -0.26 -191.61 N	139.52 0.17 -135.49 N
BOWLINE___1 23526	54.84 2.98 -9.57 N	70.81 0.51 -62.37 N	41.76 2.22 -3.87 N	45.05 1.56 -17.89 N	67.32 1.54 -42.21 N	77.26 3.53 -20.74 N	90.56 0.12 -89.45 N	76.25 3.27 -30.72 N	75.59 5.55 -4.96 N	217.63 17.53 0.00 N	95.64 7.90 0.00 N	94.26 7.67 -0.90 N	95.49 4.72 -38.88 N	163.89 13.14 0.00 N	81.24 6.40 -3.05 N	123.89 9.86 -3.16 N	81.15 5.99 -5.83 N	86.06 3.79 -39.12 N	76.91 3.31 -35.49 N	83.23 3.81 -35.48 N	126.04 7.46 -33.87 N	139.93 1.04 -127.45 N	143.81 -0.39 -149.08 N	109.53 0.27 -105.41 N
BOWLINE___2 23595	54.84 2.98 -9.57 N	70.81 0.51 -62.38 N	41.77 2.23 -3.88 N	45.05 1.56 -17.89 N	67.32 1.54 -42.21 N	77.26 3.53 -20.75 N	90.57 0.13 -89.46 N	76.26 3.27 -30.72 N	75.60 5.56 -4.96 N	217.64 17.55 0.00 N	95.65 7.90 0.00 N	94.26 7.67 -0.90 N	95.51 4.74 -38.88 N	163.93 13.17 0.00 N	81.26 6.42 -3.05 N	123.89 9.86 -3.16 N	81.16 6.00 -5.83 N	86.07 3.80 -39.12 N	76.92 3.31 -35.49 N	83.23 3.82 -35.48 N	126.05 7.47 -33.87 N	139.94 1.03 -127.47 N	143.83 -0.38 -149.09 N	109.54 0.27 -105.42 N
BROOKHAVEN___DRP 24191	57.50 4.71 -10.50 N	72.50 0.73 -63.84 N	43.79 3.68 -4.44 N	46.47 2.56 -18.31 N	69.07 2.29 -43.20 N	85.38 5.41 -26.99 N	96.75 0.34 -95.43 N	77.16 3.43 -31.47 N	76.44 6.27 -5.08 N	220.00 19.90 0.00 N	96.85 9.11 0.00 N	95.58 8.96 -0.92 N	97.32 5.59 -39.83 N	165.78 15.03 0.00 N	82.99 8.08 -3.12 N	125.41 11.30 -3.24 N	82.42 7.12 -5.97 N	87.57 4.34 -40.07 N	78.64 4.17 -36.36 N	84.77 4.49 -36.35 N	127.85 8.44 -34.70 N	143.26 1.23 -130.58 N	147.52 -0.33 -152.73 N	112.23 0.38 -108.00 N
BROOKLYN_NAVY_YARD 23515	55.50 3.42 -9.79 N	72.32 0.57 -63.82 N	42.11 2.48 -3.96 N	45.64 1.73 -18.31 N	68.46 1.69 -43.19 N	78.21 4.00 -21.23 N	92.70 0.15 -91.57 N	77.36 3.64 -31.47 N	76.38 6.22 -5.08 N	219.72 19.63 0.00 N	96.45 8.71 0.00 N	95.09 8.47 -0.92 N	96.97 5.26 -39.82 N	165.31 14.56 0.00 N	82.17 7.26 -3.12 N	125.24 11.13 -3.24 N	82.10 6.80 -5.97 N	87.51 4.29 -40.06 N	78.16 3.70 -36.35 N	84.46 4.19 -36.34 N	127.44 8.04 -34.69 N	143.07 1.08 -130.55 N	147.43 -0.38 -152.69 N	112.11 0.28 -107.97 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN___ARMY_DRP 323595	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N	
BURROWS___LYONSDAL 23803	41.51 -0.79 0.00 N	7.78 -0.15 0.00 N	34.92 -0.74 0.00 N	25.06 -0.54 0.00 N	23.06 -0.51 0.00 N	52.07 -0.91 0.00 N	0.92 -0.06 0.00 N	42.08 -0.18 0.00 N	64.77 -0.32 0.00 N	199.30 -0.80 0.00 N	87.41 -0.34 0.00 N	85.30 -0.39 0.00 N	51.51 -0.39 0.00 N	149.55 -1.20 0.00 N	71.11 -0.68 0.00 N	109.80 -1.07 0.00 N	68.52 -0.80 0.00 N	42.67 -0.47 0.00 N	37.71 -0.40 0.00 N	43.56 -0.37 0.00 N	84.03 -0.68 0.00 N	11.29 -0.15 0.00 N	-4.82 0.06 0.00 N	3.75 -0.10 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	57.19 4.40 -10.50 N	72.49 0.72 -63.84 N	43.45 3.34 -4.44 N	46.25 2.34 -18.31 N	68.93 2.15 -43.20 N	85.07 5.10 -26.99 N	96.71 0.30 -95.43 N	77.41 3.68 -31.47 N	76.73 6.56 -5.08 N	220.75 20.65 0.00 N	97.20 9.46 0.00 N	95.82 9.21 -0.92 N	97.39 5.66 -39.83 N	166.11 15.36 0.00 N	83.00 8.09 -3.12 N	125.61 11.50 -3.24 N	82.53 7.23 -5.97 N	87.79 4.56 -40.07 N	78.77 4.30 -36.36 N	85.00 4.72 -36.35 N	128.38 8.96 -34.70 N	143.32 1.30 -130.58 N	147.47 -0.38 -152.73 N	112.27 0.42 -108.00 N	
CALPINE_BETH_PAGE_GT_4 323586	57.19 4.40 -10.50 N	72.49 0.72 -63.84 N	43.45 3.34 -4.44 N	46.25 2.34 -18.31 N	68.93 2.15 -43.20 N	85.07 5.10 -26.99 N	96.71 0.30 -95.43 N	77.41 3.68 -31.47 N	76.73 6.56 -5.08 N	220.75 20.65 0.00 N	97.20 9.46 0.00 N	95.82 9.21 -0.92 N	97.39 5.66 -39.83 N	166.11 15.36 0.00 N	83.00 8.09 -3.12 N	125.61 11.50 -3.24 N	82.53 7.23 -5.97 N	87.79 4.56 -40.07 N	78.77 4.30 -36.36 N	85.00 4.72 -36.35 N	128.38 8.96 -34.70 N	143.32 1.30 -130.58 N	147.47 -0.38 -152.73 N	112.27 0.42 -108.00 N	
CALPINE_BP_GT1 23823	57.19 4.40 -10.50 N	72.49 0.72 -63.84 N	43.45 3.34 -4.44 N	46.25 2.34 -18.31 N	68.93 2.15 -43.20 N	85.07 5.10 -26.99 N	96.71 0.30 -95.43 N	77.41 3.68 -31.47 N	76.73 6.56 -5.08 N	220.75 20.65 0.00 N	97.20 9.46 0.00 N	95.82 9.21 -0.92 N	97.39 5.66 -39.83 N	166.11 15.36 0.00 N	83.00 8.09 -3.12 N	125.61 11.50 -3.24 N	82.53 7.23 -5.97 N	87.79 4.56 -40.07 N	78.77 4.30 -36.36 N	85.00 4.72 -36.35 N	128.38 8.96 -34.70 N	143.32 1.30 -130.58 N	147.47 -0.38 -152.73 N	112.27 0.42 -108.00 N	
CALSPAN___DRP 24200	41.18 -2.79 -1.68 N	18.28 -0.57 -10.92 N	33.59 -2.75 -0.68 N	26.76 -1.98 -3.13 N	29.33 -1.64 -7.39 N	52.91 -3.71 -3.63 N	16.69 0.13 -15.57 N	44.88 -2.66 -5.28 N	61.55 -4.39 -0.85 N	188.20 -11.89 0.00 N	81.94 -5.80 0.00 N	80.01 -5.84 -0.16 N	55.06 -3.49 -6.66 N	141.21 -9.55 0.00 N	67.60 -4.71 -0.52 N	104.84 -6.57 -0.54 N	65.70 -4.63 -1.00 N	47.66 -2.22 -6.73 N	42.30 -1.92 -6.10 N	48.02 -2.01 -6.10 N	87.01 -3.51 -5.82 N	32.93 -0.41 -21.90 N	20.92 0.18 -25.62 N	21.80 -0.17 -18.11 N	
CARR STREET_E__SYR 24060	42.70 -0.43 -0.84 N	13.33 -0.08 -5.48 N	35.60 -0.41 -0.34 N	26.88 -0.29 -1.57 N	27.06 -0.22 -3.70 N	54.36 -0.45 -1.82 N	8.79 0.00 -7.80 N	44.98 0.07 -2.65 N	65.57 0.05 -0.43 N	200.52 0.42 0.00 N	87.81 0.06 0.00 N	85.72 -0.07 -0.08 N	55.16 -0.09 -3.35 N	150.65 -0.10 0.00 N	71.94 -0.12 -0.26 N	111.12 -0.02 -0.27 N	69.66 -0.17 -0.50 N	46.52 0.00 -3.37 N	41.21 0.04 -3.06 N	47.13 0.14 -3.06 N	88.07 0.44 -2.92 N	22.46 0.03 -10.98 N	7.96 0.00 -12.85 N	12.91 -0.03 -9.08 N	
CARTHAGE___PAPER 23857	39.84 -2.66 -0.21 N	8.80 -0.50 -1.37 N	33.45 -2.30 -0.09 N	24.37 -1.62 -0.39 N	22.96 -1.54 -0.93 N	50.48 -2.96 -0.46 N	2.77 -0.17 -1.96 N	41.35 -1.58 -0.66 N	62.54 -2.65 -0.11 N	191.67 -8.43 0.00 N	84.00 -3.75 0.00 N	81.99 -3.73 -0.02 N	50.20 -2.53 -0.84 N	143.08 -7.67 0.00 N	67.93 -3.93 -0.07 N	104.77 -6.16 -0.07 N	65.43 -4.03 -0.13 N	41.52 -2.48 -0.85 N	36.75 -2.13 -0.77 N	42.44 -2.26 -0.77 N	81.19 -4.25 -0.73 N	13.53 -0.67 -2.76 N	-1.40 0.26 -3.22 N	5.81 -0.33 -2.28 N	
CE_DUNWOOD___DRP 24194	55.26 3.19 -9.77 N	72.20 0.55 -63.72 N	42.00 2.38 -3.96 N	45.55 1.67 -18.28 N	68.32 1.62 -43.12 N	77.96 3.78 -21.19 N	92.55 0.14 -91.42 N	77.08 3.40 -31.42 N	75.91 5.76 -5.07 N	218.23 18.14 0.00 N	95.91 8.16 0.00 N	94.54 7.92 -0.92 N	96.55 4.89 -39.76 N	164.39 13.64 0.00 N	81.63 6.72 -3.12 N	124.43 10.33 -3.23 N	81.59 6.30 -5.96 N	87.12 3.97 -40.00 N	77.88 3.47 -36.29 N	84.21 3.99 -36.29 N	127.08 7.73 -34.64 N	142.84 1.06 -130.34 N	147.19 -0.39 -152.46 N	111.94 0.28 -107.80 N	
CE_MILLWOOD___DRP 24193	55.13 3.09 -9.75 N	72.00 0.53 -63.53 N	41.91 2.30 -3.95 N	45.44 1.61 -18.23 N	68.14 1.57 -43.00 N	77.79 3.67 -21.13 N	92.28 0.14 -91.15 N	76.89 3.30 -31.32 N	75.73 5.59 -5.06 N	217.72 17.63 0.00 N	95.66 7.92 0.00 N	94.31 7.70 -0.92 N	96.30 4.76 -39.64 N	164.00 13.25 0.00 N	81.42 6.52 -3.11 N	124.09 10.00 -3.22 N	81.38 6.10 -5.95 N	86.89 3.86 -39.88 N	77.67 3.37 -36.19 N	83.98 3.87 -36.18 N	126.74 7.50 -34.53 N	142.43 1.03 -129.96 N	146.74 -0.38 -152.00 N	111.61 0.27 -107.48 N	
CE_NYC2_DRP 24202	55.71 3.63 -9.79 N	72.38 0.62 -63.82 N	42.32 2.69 -3.96 N	45.79 1.88 -18.31 N	68.57 1.80 -43.19 N	78.45 4.24 -21.23 N	92.72 0.17 -91.57 N	77.61 3.88 -31.47 N	76.70 6.54 -5.08 N	220.57 20.48 0.00 N	96.94 9.20 0.00 N	95.59 8.98 -0.92 N	97.26 5.55 -39.82 N	166.17 15.41 0.00 N	82.69 7.77 -3.12 N	125.94 11.84 -3.24 N	82.56 7.26 -5.97 N	87.82 4.60 -40.07 N	78.40 3.93 -36.35 N	84.73 4.45 -36.34 N	128.00 8.60 -34.69 N	143.14 1.15 -130.55 N	147.43 -0.38 -152.70 N	112.15 0.32 -107.97 N	
CE_NYC_DRP 24195	55.59 3.51 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.32 4.11 -21.23 N	92.70 0.15 -91.56 N	77.47 3.74 -31.47 N	76.54 6.37 -5.08 N	220.33 20.24 0.00 N	96.80 9.06 0.00 N	95.40 8.78 -0.92 N	97.17 5.46 -39.82 N	165.98 15.22 0.00 N	82.50 7.58 -3.12 N	125.67 11.56 -3.24 N	82.37 7.07 -5.97 N	87.68 4.47 -40.06 N	78.31 3.85 -36.35 N	84.65 4.38 -36.34 N	127.82 8.42 -130.55 N	143.12 1.13 -152.69 N	147.41 -0.40 -152.69 N	112.12 0.29 -107.97 N	
CHAT_HIGH_FALL_HYD 323578	41.50 -0.79 0.00 N	7.81 -0.12 0.00 N	35.10 -0.57 0.00 N	25.19 -0.41 0.00 N	23.16 -0.42 0.00 N	52.12 -0.86 0.00 N	0.93 -0.05 0.00 N	41.13 -1.13 0.00 N	63.20 -1.89 0.00 N	195.10 -5.00 0.00 N	85.60 -2.15 0.00 N	83.80 -1.90 0.00 N	50.66 -1.23 0.00 N	146.73 -4.03 0.00 N	69.75 -2.04 0.00 N	107.71 -3.16 0.00 N	67.56 -1.76 0.00 N	41.92 -1.23 0.00 N	36.95 -1.17 0.00 N	42.53 -1.40 0.00 N	81.80 -2.91 0.00 N	11.04 -0.40 0.00 N	-4.74 0.14 0.00 N	3.78 -0.08 0.00 N	
CH_MIDHUDSON___DRP	55.63	76.21	42.07	46.59	70.94	78.95	98.15	78.49	75.57	216.09	94.96	93.70	98.25	162.84	81.03	123.40	81.18	88.94	79.54	85.81	128.19	150.13	155.87	118.02	

24192	2.94 -10.40 N	0.51 -67.77 N	2.20 -4.21 N	1.55 -19.44 N	1.49 -45.87 N	3.43 -22.54 N	0.14 -97.03 N	3.03 -33.20 N	5.12 -5.36 N	16.00 0.00 N	7.22 0.00 N	7.03 -0.97 N	4.34 -42.01 N	12.08 0.00 N	5.94 -3.29 N	9.11 -3.42 N	5.55 -6.30 N	3.52 -42.27 N	3.07 -38.35 N	3.54 -38.34 N	6.87 -36.60 N	0.95 -137.74 N	-0.35 -161.10 N	0.25 -113.91 N
CH_MISC_IPPS 23765	54.72 2.40 -10.02 N	73.66 0.40 -65.32 N	41.46 1.74 -4.06 N	45.56 1.22 -18.74 N	68.97 1.19 -44.21 N	77.50 2.79 -21.73 N	94.66 0.11 -93.56 N	76.91 2.60 -32.04 N	74.74 4.48 -5.17 N	214.23 14.13 0.00 N	94.15 6.41 0.00 N	92.83 6.19 -0.94 N	96.27 3.83 -40.54 N	161.35 10.60 0.00 N	80.20 5.23 -3.18 N	122.17 8.00 -3.30 N	80.26 4.85 -6.08 N	87.03 3.08 -40.79 N	77.81 2.69 -37.01 N	84.05 3.11 -37.00 N	126.12 6.09 -35.32 N	145.21 0.84 -132.92 N	150.29 -0.30 -155.47 N	113.98 0.19 -109.93 N
CH_RES_BVR_FALLS 23983	41.32 -0.38 0.59 N	4.02 -0.05 3.86 N	35.17 -0.25 0.24 N	24.28 -0.20 1.11 N	20.67 -0.29 2.61 N	51.20 -0.50 1.29 N	-4.54 -0.03 5.50 N	40.04 -0.36 1.86 N	64.20 -0.59 0.30 N	198.48 -1.61 0.00 N	87.07 -0.67 0.00 N	85.13 -0.52 0.06 N	49.23 -0.31 2.35 N	149.85 -0.91 0.00 N	71.18 -0.43 0.18 N	109.99 -0.69 0.19 N	68.62 -0.35 0.35 N	40.44 -0.34 2.37 N	35.62 -0.34 2.15 N	41.39 -0.40 2.15 N	81.77 -0.89 2.05 N	3.55 -0.18 7.72 N	-13.83 0.08 9.02 N	-2.50 0.02 6.38 N
CH_RES_NIAGARA 23895	40.82 -3.01 -1.54 N	17.34 -0.63 -10.04 N	33.25 -3.04 -0.62 N	26.32 -2.16 -2.88 N	28.57 -1.80 -6.79 N	52.29 -4.03 -3.34 N	15.41 0.12 -14.31 N	43.95 -3.17 -4.85 N	60.46 -5.40 -0.78 N	184.85 -15.25 0.00 N	80.42 -7.32 0.00 N	78.52 -7.33 -0.14 N	53.66 -4.36 -6.13 N	138.53 -12.23 0.00 N	66.43 -5.84 -0.48 N	102.90 -8.47 -0.50 N	64.52 -5.73 -0.92 N	46.55 -2.78 -6.18 N	41.29 -2.43 -5.61 N	46.85 -2.69 -5.61 N	85.08 -4.98 -5.35 N	30.98 -0.59 -20.13 N	18.88 0.22 -23.54 N	20.29 -0.21 -16.65 N
CH_RES_SYRACUSE 23985	43.02 -0.26 -0.99 N	14.33 -0.04 -6.44 N	35.81 -0.25 -0.40 N	27.26 -0.18 -1.85 N	27.81 -0.12 -4.36 N	54.97 -0.15 -2.14 N	10.16 0.00 -9.17 N	45.74 0.37 -3.11 N	66.15 0.56 -0.50 N	202.06 1.97 0.00 N	88.48 0.74 0.00 N	86.41 0.61 -0.09 N	56.16 0.33 -3.94 N	151.93 1.17 0.00 N	72.60 0.50 -0.31 N	112.14 0.95 -0.32 N	70.34 0.43 -0.59 N	47.49 0.38 -3.96 N	42.07 0.37 -3.59 N	48.05 0.53 -3.59 N	89.31 1.17 -3.43 N	24.46 0.12 -12.90 N	10.18 -0.04 -15.09 N	14.51 -0.02 -10.67 N
COLONIE_LFGE_ 323577	56.66 1.77 -12.59 N	90.38 0.34 -82.11 N	42.17 1.41 -5.10 N	50.21 1.06 -23.55 N	80.12 0.97 -55.57 N	82.46 2.17 -27.31 N	118.02 0.05 -116.99 N	83.67 1.76 -39.65 N	74.16 2.68 -6.40 N	207.96 7.86 0.00 N	91.31 3.57 0.00 N	90.43 3.57 -1.16 N	104.21 2.15 -50.17 N	156.86 6.10 0.00 N	78.60 2.88 -3.93 N	119.32 4.37 -4.08 N	79.58 2.73 -7.53 N	95.31 1.68 -50.48 N	85.44 1.53 -45.80 N	91.58 1.86 -45.79 N	131.78 3.37 -43.71 N	176.42 0.49 -164.49 N	187.30 -0.21 -192.40 N	140.02 0.12 -136.04 N
CORNELL____ 23752	42.22 -1.99 -1.92 N	20.30 -0.14 -12.50 N	35.01 -1.42 -0.78 N	27.94 -1.25 -3.59 N	31.13 -0.91 -8.46 N	55.30 -1.84 -4.16 N	18.68 -0.12 -17.82 N	47.95 -0.35 -6.05 N	65.36 -0.70 -0.98 N	198.31 -1.78 0.00 N	86.49 -1.25 0.00 N	84.44 -1.44 -0.18 N	58.55 -1.01 -7.67 N	148.14 -2.62 0.00 N	71.87 -0.53 -0.60 N	111.36 -0.13 -0.62 N	70.09 -0.39 -1.15 N	50.76 -0.08 -7.70 N	45.14 0.04 -6.98 N	51.26 0.35 -6.98 N	92.27 0.89 -6.66 N	36.35 -0.17 -25.08 N	24.58 0.13 -29.33 N	24.52 -0.08 -20.74 N
COXSACKIE____GT 23611	56.32 2.96 -11.07 N	80.63 0.54 -72.16 N	42.49 2.34 -4.48 N	47.99 1.69 -20.70 N	73.99 1.58 -48.83 N	80.57 3.58 -24.00 N	104.06 0.09 -102.99 N	80.55 3.26 -35.03 N	76.12 5.38 -5.66 N	217.00 16.90 0.00 N	95.34 7.59 0.00 N	94.15 7.43 -1.03 N	100.70 4.48 -44.33 N	163.62 12.86 0.00 N	81.47 6.20 -3.47 N	124.05 9.58 -3.60 N	81.83 5.85 -6.65 N	91.43 3.68 -44.60 N	81.82 3.24 -40.47 N	88.20 3.81 -40.46 N	130.77 7.44 -38.62 N	157.78 1.00 -145.33 N	164.71 -0.40 -169.99 N	124.31 0.26 -120.20 N
CRESCENT____HYD 24018	56.66 1.77 -12.59 N	90.38 0.34 -82.11 N	42.17 1.41 -5.10 N	50.21 1.06 -23.55 N	80.12 0.97 -55.57 N	82.46 2.17 -27.31 N	118.02 0.05 -116.99 N	83.67 1.76 -39.65 N	74.16 2.68 -6.40 N	207.96 7.86 0.00 N	91.31 3.57 0.00 N	90.43 3.57 -1.16 N	104.21 2.15 -50.17 N	156.86 6.10 0.00 N	78.60 2.88 -3.93 N	119.32 4.37 -4.08 N	79.58 2.73 -7.53 N	95.31 1.68 -50.48 N	85.44 1.53 -45.80 N	91.58 1.86 -45.79 N	131.78 3.37 -43.71 N	176.42 0.49 -164.49 N	187.30 -0.21 -192.40 N	140.02 0.12 -136.04 N
CRUCIBLE_METL_DRP 24180	43.02 -0.26 -0.99 N	14.33 -0.04 -6.44 N	35.81 -0.25 -0.40 N	27.26 -0.18 -1.85 N	27.81 -0.12 -4.36 N	54.97 -0.15 -2.14 N	10.16 0.00 -9.17 N	45.74 0.37 -3.11 N	66.15 0.56 -0.50 N	202.06 1.97 0.00 N	88.48 0.74 0.00 N	86.41 0.61 -0.09 N	56.16 0.33 -3.94 N	151.93 1.17 0.00 N	72.60 0.50 -0.31 N	112.14 0.95 -0.32 N	70.34 0.43 -0.59 N	47.49 0.38 -3.96 N	42.07 0.37 -3.59 N	48.05 0.53 -3.59 N	89.31 1.17 -3.43 N	24.46 0.12 -12.90 N	10.18 -0.04 -15.09 N	14.51 -0.02 -10.67 N
DANSKAMMER____1 23586	54.72 2.40 -10.02 N	73.66 0.40 -65.32 N	41.46 1.74 -4.06 N	45.56 1.22 -18.74 N	68.97 1.19 -44.21 N	77.50 2.79 -21.73 N	94.66 0.11 -93.56 N	76.91 2.60 -32.04 N	74.74 4.48 -5.17 N	214.23 14.13 0.00 N	94.15 6.41 0.00 N	92.83 6.19 -0.94 N	96.27 3.83 -40.54 N	161.35 10.60 0.00 N	80.20 5.23 -3.18 N	122.17 8.00 -3.30 N	80.26 4.85 -6.08 N	87.03 3.08 -40.79 N	77.81 2.69 -37.01 N	84.05 3.11 -37.00 N	126.12 6.09 -35.32 N	145.21 0.84 -132.92 N	150.29 -0.30 -155.47 N	113.98 0.19 -109.93 N
DANSKAMMER____2 23589	54.72 2.40 -10.02 N	73.66 0.40 -65.32 N	41.46 1.74 -4.06 N	45.56 1.22 -18.74 N	68.97 1.19 -44.21 N	77.50 2.79 -21.73 N	94.66 0.11 -93.56 N	76.91 2.60 -32.04 N	74.74 4.48 -5.17 N	214.23 14.13 0.00 N	94.15 6.41 0.00 N	92.83 6.19 -0.94 N	96.27 3.83 -40.54 N	161.35 10.60 0.00 N	80.20 5.23 -3.18 N	122.17 8.00 -3.30 N	80.26 4.85 -6.08 N	87.03 3.08 -40.79 N	77.81 2.69 -37.01 N	84.05 3.11 -37.00 N	126.12 6.09 -35.32 N	145.21 0.84 -132.92 N	150.29 -0.30 -155.47 N	113.98 0.19 -109.93 N
DANSKAMMER____3 23590	54.72 2.40 -10.02 N	73.66 0.40 -65.32 N	41.46 1.74 -4.06 N	45.56 1.22 -18.74 N	68.97 1.19 -44.21 N	77.50 2.79 -21.73 N	94.66 0.11 -93.56 N	76.91 2.60 -32.04 N	74.74 4.48 -5.17 N	214.23 14.13 0.00 N	94.15 6.41 0.00 N	92.83 6.19 -0.94 N	96.27 3.83 -40.54 N	161.35 10.60 0.00 N	80.20 5.23 -3.18 N	122.17 8.00 -3.30 N	80.26 4.85 -6.08 N	87.03 3.08 -40.79 N	77.81 2.69 -37.01 N	84.05 3.11 -37.00 N	126.12 6.09 -35.32 N	145.21 0.84 -132.92 N	150.29 -0.30 -155.47 N	113.98 0.19 -109.93 N
DANSKAMMER____4 23591	54.72 2.40 -10.02 N	73.66 0.40 -65.32 N	41.46 1.74 -4.06 N	45.56 1.22 -18.74 N	68.97 1.19 -44.21 N	77.50 2.79 -21.73 N	94.66 0.11 -93.56 N	76.91 2.60 -32.04 N	74.74 4.48 -5.17 N	214.23 14.13 0.00 N	94.15 6.41 0.00 N	92.83 6.19 -0.94 N	96.27 3.83 -40.54 N	161.35 10.60 0.00 N	80.20 5.23 -3.18 N	122.17 8.00 -3.30 N	80.26 4.85 -6.08 N	87.03 3.08 -40.79 N	77.81 2.69 -37.01 N	84.05 3.11 -37.00 N	126.12 6.09 -35.32 N	145.21 0.84 -132.92 N	150.29 -0.30 -155.47 N	113.98 0.19 -109.93 N

DANSKAMMER___DIESEL 23592	54.72 2.40 -10.02 N	73.66 0.40 -65.32 N	41.46 1.74 -4.06 N	45.56 1.22 -18.74 N	68.97 1.19 -44.21 N	77.50 2.79 -21.73 N	94.66 0.11 -93.56 N	76.91 2.60 -32.04 N	74.74 4.48 -5.17 N	214.23 14.13 0.00 N	94.15 6.41 0.00 N	92.83 6.19 -0.94 N	96.27 3.83 -40.54 N	161.35 10.60 0.00 N	80.20 5.23 -3.18 N	122.17 8.00 -3.30 N	80.26 4.85 -6.08 N	87.03 3.08 -40.79 N	77.81 2.69 -37.01 N	84.05 3.11 -37.00 N	126.12 6.09 -35.32 N	145.21 0.84 -132.92 N	150.29 -0.30 -155.47 N	113.98 0.19 -109.93 N
DASHVILLE___HYD 23610	55.27 2.80 -10.18 N	74.74 0.47 -66.34 N	41.82 2.04 -4.12 N	46.06 1.42 -19.03 N	69.85 1.38 -44.90 N	78.25 3.20 -22.06 N	95.94 0.12 -94.83 N	77.65 3.04 -32.35 N	75.52 5.21 -5.22 N	216.48 16.38 0.00 N	95.19 7.44 0.00 N	93.86 7.21 -0.95 N	97.29 4.45 -40.94 N	163.11 12.35 0.00 N	81.06 6.06 -3.21 N	123.47 9.27 -3.33 N	81.10 5.63 -6.14 N	87.91 3.57 -41.19 N	78.57 3.09 -37.37 N	84.88 3.59 -37.36 N	127.38 7.00 -35.67 N	146.63 0.96 -134.22 N	151.75 -0.36 -156.99 N	115.10 0.23 -111.01 N
DOGLEVILLE___HYD 23807	43.94 2.04 0.40 N	5.75 0.39 2.58 N	37.11 1.60 0.16 N	26.09 1.22 0.74 N	22.96 1.13 1.74 N	54.58 2.45 0.86 N	-2.63 0.05 3.67 N	43.21 2.20 1.24 N	68.36 3.47 0.20 N	210.37 10.27 0.00 N	92.08 4.34 0.00 N	89.94 4.29 0.04 N	52.96 2.64 1.57 N	158.41 7.65 0.00 N	75.27 3.59 0.12 N	116.49 5.75 0.13 N	72.53 3.43 0.24 N	43.78 2.20 1.58 N	38.64 1.96 1.43 N	44.92 2.41 1.43 N	87.74 4.39 1.37 N	6.93 0.63 5.14 N	-11.13 -0.24 6.01 N	-0.20 0.19 4.25 N
DUNKIRK___1 23563	40.54 -3.58 -1.83 N	19.21 -0.67 -11.94 N	33.20 -3.20 -0.74 N	26.65 -2.37 -3.42 N	29.68 -1.97 -8.08 N	52.21 -4.74 -3.97 N	18.16 0.16 -17.02 N	44.89 -3.14 -5.77 N	61.30 -4.71 -0.93 N	188.33 -11.76 0.00 N	82.20 -5.54 0.00 N	80.26 -5.60 -0.17 N	55.82 -3.34 -7.27 N	142.70 -8.05 0.00 N	68.03 -4.34 -0.57 N	105.80 -5.66 -0.59 N	66.12 -4.30 -1.10 N	48.31 -2.19 -7.35 N	42.93 -1.86 -6.67 N	48.81 -1.79 -6.67 N	88.28 -2.79 -6.36 N	35.02 -0.37 -23.94 N	23.36 0.24 -28.00 N	23.53 -0.13 -19.80 N
DUNKIRK___2 23564	40.54 -3.58 -1.83 N	19.21 -0.67 -11.94 N	33.20 -3.20 -0.74 N	26.65 -2.37 -3.42 N	29.68 -1.97 -8.08 N	52.21 -4.74 -3.97 N	18.16 0.16 -17.02 N	44.89 -3.14 -5.77 N	61.30 -4.71 -0.93 N	188.33 -11.76 0.00 N	82.20 -5.54 0.00 N	80.26 -5.60 -0.17 N	55.82 -3.34 -7.27 N	142.70 -8.05 0.00 N	68.03 -4.34 -0.57 N	105.80 -5.66 -0.59 N	66.12 -4.30 -1.10 N	48.31 -2.19 -7.35 N	42.93 -1.86 -6.67 N	48.81 -1.79 -6.67 N	88.28 -2.79 -6.36 N	35.02 -0.37 -23.94 N	23.36 0.24 -28.00 N	23.53 -0.13 -19.80 N
DUNKIRK___3 23565	40.87 -3.25 -1.83 N	19.24 -0.62 -11.93 N	33.43 -2.97 -0.74 N	26.83 -2.19 -3.42 N	29.83 -1.82 -8.07 N	52.64 -4.31 -3.97 N	18.15 0.16 -17.00 N	45.21 -2.82 -5.77 N	61.73 -4.28 -0.93 N	189.37 -10.72 0.00 N	82.57 -5.18 0.00 N	80.61 -5.26 -0.17 N	56.02 -3.14 -7.27 N	142.95 -7.81 0.00 N	68.19 -4.18 -0.57 N	106.03 -5.44 -0.59 N	66.29 -4.13 -1.09 N	48.41 -2.08 -7.34 N	43.01 -1.76 -6.66 N	48.89 -1.70 -6.66 N	88.41 -2.66 -6.36 N	35.02 -0.34 -23.92 N	23.31 0.22 -27.97 N	23.50 -0.13 -19.78 N
DUNKIRK___4 23566	40.87 -3.25 -1.83 N	19.24 -0.62 -11.93 N	33.43 -2.97 -0.74 N	26.83 -2.19 -3.42 N	29.83 -1.82 -8.07 N	52.64 -4.31 -3.97 N	18.15 0.16 -17.00 N	45.21 -2.82 -5.77 N	61.73 -4.28 -0.93 N	189.37 -10.72 0.00 N	82.57 -5.18 0.00 N	80.61 -5.26 -0.17 N	56.02 -3.14 -7.27 N	142.95 -7.81 0.00 N	68.19 -4.18 -0.57 N	106.03 -5.44 -0.59 N	66.29 -4.13 -1.09 N	48.41 -2.08 -7.34 N	43.01 -1.76 -6.66 N	48.89 -1.70 -6.66 N	88.41 -2.66 -6.36 N	35.02 -0.34 -23.92 N	23.31 0.22 -27.97 N	23.50 -0.13 -19.78 N
EAST HAMPTON___GT 23717	58.71 5.92 -10.50 N	72.72 0.95 -63.84 N	44.76 4.65 -4.44 N	47.15 3.24 -18.31 N	69.70 2.92 -43.20 N	86.85 6.88 -26.99 N	96.77 0.36 -95.43 N	78.46 4.72 -31.47 N	78.73 8.57 -5.08 N	227.49 27.39 0.00 N	100.21 12.46 0.00 N	98.90 12.28 -0.92 N	99.33 7.61 -39.83 N	171.69 20.93 0.00 N	85.75 10.84 -3.12 N	129.64 15.53 -3.24 N	85.02 9.72 -5.97 N	89.20 5.98 -40.07 N	80.09 5.61 -36.36 N	86.49 6.21 -36.35 N	131.22 11.80 -34.70 N	143.68 1.66 -130.58 N	147.35 -0.50 -152.73 N	112.33 0.48 -108.00 N
EAST RIVER___6 23660	55.59 3.51 -9.79 N	72.35 0.59 -63.82 N	42.19 2.56 -3.96 N	45.72 1.81 -18.31 N	68.53 1.77 -43.19 N	78.39 4.19 -21.23 N	92.71 0.16 -91.57 N	77.48 3.75 -31.47 N	76.55 6.39 -5.08 N	220.35 20.25 0.00 N	96.78 9.03 0.00 N	95.40 8.78 -0.92 N	97.24 5.52 -39.82 N	166.16 15.41 0.00 N	82.59 7.67 -3.12 N	125.82 11.71 -3.24 N	82.43 7.13 -5.97 N	87.71 4.50 -40.06 N	78.34 3.87 -36.35 N	84.67 4.39 -36.34 N	127.82 8.42 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.40 -152.69 N	112.12 0.29 -107.97 N
EAST RIVER___7 23524	55.59 3.51 -9.79 N	72.35 0.59 -63.82 N	42.19 2.56 -3.96 N	45.72 1.81 -18.31 N	68.53 1.77 -43.19 N	78.39 4.19 -21.23 N	92.71 0.16 -91.57 N	77.48 3.75 -31.47 N	76.55 6.39 -5.08 N	220.35 20.25 0.00 N	96.78 9.03 0.00 N	95.40 8.78 -0.92 N	97.24 5.52 -39.82 N	166.16 15.41 0.00 N	82.59 7.67 -3.12 N	125.82 11.71 -3.24 N	82.43 7.13 -5.97 N	87.71 4.50 -40.06 N	78.34 3.87 -36.35 N	84.67 4.39 -36.34 N	127.82 8.42 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.40 -152.69 N	112.12 0.29 -107.97 N
EAST_HAMPTON___DIESEL 23722	58.71 5.92 -10.50 N	72.72 0.95 -63.84 N	44.76 4.65 -4.44 N	47.15 3.24 -18.31 N	69.70 2.92 -43.20 N	86.85 6.88 -26.99 N	96.77 0.36 -95.43 N	78.46 4.72 -31.47 N	78.73 8.57 -5.08 N	227.49 27.39 0.00 N	100.21 12.46 0.00 N	98.90 12.28 -0.92 N	99.33 7.61 -39.83 N	171.69 20.93 0.00 N	85.75 10.84 -3.12 N	129.64 15.53 -3.24 N	85.02 9.72 -5.97 N	89.20 5.98 -40.07 N	80.09 5.61 -36.36 N	86.49 6.21 -36.35 N	131.22 11.80 -34.70 N	143.68 1.66 -130.58 N	147.35 -0.50 -152.73 N	112.33 0.48 -108.00 N
EAST_RIVER___1 323558	55.59 3.51 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.32 4.11 -21.23 N	92.70 0.15 -91.56 N	77.47 3.74 -31.47 N	76.54 6.37 -5.08 N	220.33 20.24 0.00 N	96.80 9.06 0.00 N	95.40 8.78 -0.92 N	97.17 5.46 -39.82 N	165.98 15.22 0.00 N	82.50 7.58 -3.12 N	125.67 11.56 -3.24 N	82.37 7.07 -5.97 N	87.68 4.47 -40.06 N	78.31 3.85 -36.35 N	84.65 4.38 -36.34 N	127.82 8.42 -34.69 N	143.12 1.13 -130.55 N	147.41 -0.40 -152.69 N	112.12 0.29 -107.97 N
EAST_RIVER___2 323559	55.59 3.51 -9.79 N	72.35 0.59 -63.82 N	42.19 2.56 -3.96 N	45.72 1.81 -18.31 N	68.53 1.77 -43.19 N	78.39 4.19 -21.23 N	92.71 0.16 -91.57 N	77.48 3.75 -31.47 N	76.55 6.39 -5.08 N	220.35 20.25 0.00 N	96.78 9.03 0.00 N	95.40 8.78 -0.92 N	97.24 5.52 -39.82 N	166.16 15.41 0.00 N	82.59 7.67 -3.12 N	125.82 11.71 -3.24 N	82.43 7.13 -5.97 N	87.71 4.50 -40.06 N	78.34 3.87 -36.35 N	84.67 4.39 -36.34 N	127.82 8.42 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.40 -152.69 N	112.12 0.29 -107.97 N
ELEC_TRO_TEK 24086	56.70 3.91 -10.50 N	72.42 0.65 -63.84 N	43.03 2.92 -4.44 N	45.97 2.05 -18.31 N	68.68 1.90 -43.20 N	84.49 4.52 -26.99 N	96.67 0.26 -95.43 N	77.07 3.34 -31.47 N	76.02 5.85 -5.08 N	218.60 18.50 0.00 N	96.33 8.59 0.00 N	94.92 8.31 -0.92 N	96.70 4.97 -39.83 N	164.24 13.48 0.00 N	82.07 7.15 -3.12 N	124.84 10.73 -3.24 N	82.17 6.87 -5.97 N	87.44 4.21 -40.07 N	78.40 3.93 -36.36 N	84.68 4.39 -36.35 N	127.79 8.38 -34.70 N	143.21 1.19 -130.58 N	147.50 -0.36 -152.73 N	112.21 0.36 -108.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY 24051	56.82 1.03 -13.49 N	96.06 0.18 -87.94 N	42.05 0.92 -5.46 N	51.38 0.55 -25.23 N	83.67 0.58 -59.52 N	84.27 2.04 -29.25 N	126.20 -0.06 -125.27 N	87.80 3.10 -42.44 N	76.78 4.84 -6.85 N	214.56 14.47 0.00 N	94.11 6.37 0.00 N	92.94 6.00 -1.24 N	109.04 3.44 -53.71 N	160.71 9.95 0.00 N	80.34 4.34 -4.21 N	121.53 6.30 -4.37 N	81.44 4.05 -8.06 N	99.71 2.52 -54.04 N	89.57 2.43 -49.03 N	96.08 3.13 -49.02 N	138.31 6.80 -46.79 N	188.25 0.73 -176.08 N	200.75 -0.32 -205.95 N	149.55 0.06 -145.63 N		
E_CANADA_MHWK_HY 24050	43.94 2.04 0.40 N	5.75 0.39 2.58 N	37.11 1.60 0.16 N	26.09 1.22 0.74 N	22.96 1.13 1.74 N	54.58 2.45 0.86 N	-2.63 0.05 3.67 N	43.21 2.20 1.24 N	68.36 3.47 0.20 N	210.37 10.27 0.00 N	92.08 4.34 0.00 N	89.94 4.29 0.04 N	52.96 2.64 1.57 N	158.41 7.65 0.00 N	75.27 3.59 0.12 N	116.49 5.75 0.13 N	72.53 3.43 0.24 N	43.78 2.20 1.58 N	38.64 1.96 1.43 N	44.92 2.41 1.43 N	87.74 4.39 1.37 N	6.93 0.63 5.14 N	-11.13 -0.24 6.01 N	-0.20 0.19 4.25 N		
E_FISHKILL___LBMP 23776	55.16 2.92 -9.94 N	73.28 0.50 -64.84 N	41.87 2.18 -4.03 N	45.73 1.53 -18.60 N	68.94 1.48 -43.88 N	77.96 3.41 -21.57 N	94.14 0.13 -93.02 N	77.23 3.00 -31.96 N	75.31 5.07 -5.16 N	215.98 15.89 0.00 N	94.88 7.14 0.00 N	93.58 6.95 -0.94 N	96.64 4.30 -40.45 N	162.74 11.99 0.00 N	80.86 5.90 -3.17 N	123.20 9.04 -3.29 N	80.92 5.52 -6.07 N	87.33 3.48 -40.70 N	78.09 3.06 -36.92 N	84.35 3.50 -36.91 N	126.72 6.77 -35.24 N	144.98 0.93 -132.60 N	149.87 -0.35 -155.10 N	113.77 0.25 -109.67 N		
FAR ROCKAWAY___4 23548	57.17 4.37 -10.50 N	72.50 0.73 -63.84 N	43.40 3.30 -4.44 N	46.23 2.32 -18.31 N	68.92 2.15 -43.20 N	84.76 4.79 -26.99 N	96.72 0.31 -95.43 N	77.14 3.41 -31.47 N	76.24 6.08 -5.08 N	218.96 18.86 0.00 N	96.68 8.93 0.00 N	95.20 8.58 -0.92 N	97.01 5.28 -39.83 N	164.54 13.79 0.00 N	82.34 7.42 -3.12 N	125.17 11.06 -3.24 N	82.30 7.00 -5.97 N	87.69 4.46 -40.07 N	78.83 4.36 -36.36 N	85.15 4.87 -36.35 N	128.36 8.95 -34.70 N	143.29 1.26 -130.58 N	147.54 -0.31 -152.73 N	112.35 0.50 -108.00 N		
FARRAGUT___LBMP 323566	55.56 3.48 -9.79 N	72.35 0.59 -63.82 N	42.18 2.55 -3.96 N	45.70 1.79 -18.31 N	68.50 1.74 -43.19 N	78.31 4.10 -21.23 N	92.70 0.15 -91.57 N	77.45 3.72 -31.47 N	76.48 6.31 -5.08 N	220.05 19.95 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.10 5.39 -39.82 N	165.75 14.99 0.00 N	82.37 7.45 -3.12 N	125.51 11.41 -3.24 N	82.28 6.98 -5.97 N	87.62 4.41 -40.06 N	78.26 3.80 -36.35 N	84.59 4.32 -36.34 N	127.73 8.33 -34.69 N	143.11 1.12 -130.55 N	147.41 -0.40 -152.69 N	112.12 0.29 -107.97 N		
FENNER___WINDPWR 24204	42.89 0.16 -0.44 N	10.87 0.06 -2.88 N	35.94 0.10 -0.18 N	26.45 0.03 -0.83 N	25.51 -0.01 -1.95 N	54.25 0.31 -0.96 N	5.07 -0.02 -4.10 N	44.66 1.01 -1.39 N	66.83 1.52 -0.22 N	205.67 5.58 0.00 N	90.16 2.41 0.00 N	87.89 2.15 -0.04 N	54.72 1.07 -1.77 N	154.02 3.27 0.00 N	73.49 1.57 -0.14 N	113.59 2.58 -0.14 N	71.02 1.43 -0.27 N	45.91 0.98 -1.78 N	40.58 0.86 -1.61 N	46.66 1.12 -1.61 N	88.53 2.29 -1.54 N	17.43 0.21 -5.78 N	1.83 -0.05 -6.76 N	8.64 0.00 -4.78 N		
FIBERTEK___ENERGY 23856	43.02 -0.26 -0.99 N	14.33 -0.04 -6.44 N	35.81 -0.25 -0.40 N	27.26 -0.18 -1.85 N	27.81 -0.12 -4.36 N	54.97 -0.15 -2.14 N	10.16 0.00 -9.17 N	45.74 0.37 -3.11 N	66.15 0.56 -0.50 N	202.06 1.97 0.00 N	88.48 0.74 0.00 N	86.41 0.61 -0.09 N	56.16 0.33 -3.94 N	151.93 1.17 0.00 N	72.60 0.50 -0.31 N	112.14 0.95 -0.32 N	70.34 0.43 -0.59 N	47.49 0.38 -3.96 N	42.07 0.37 -3.59 N	48.05 0.53 -3.59 N	89.31 1.17 -3.43 N	24.46 0.12 -12.90 N	10.18 -0.04 -15.09 N	14.51 -0.02 -10.67 N		
FITZPATRICK___ 23598	41.82 -1.07 -0.60 N	11.66 -0.21 -3.94 N	35.00 -0.91 -0.24 N	26.09 -0.64 -1.13 N	25.69 -0.55 -2.66 N	53.07 -1.22 -1.31 N	6.58 -0.01 -5.61 N	43.42 -0.74 -1.90 N	64.14 -1.25 -0.31 N	196.22 -3.87 0.00 N	85.97 -1.77 0.00 N	83.94 -1.81 -0.06 N	53.19 -1.12 -2.41 N	147.61 -3.14 0.00 N	70.47 -1.51 -0.19 N	108.80 -2.27 -0.20 N	68.19 -1.50 -0.36 N	44.73 -0.84 -2.42 N	39.58 -0.73 -2.20 N	45.33 -0.80 -2.20 N	85.33 -1.48 -2.10 N	19.13 -0.20 -7.89 N	4.44 0.09 -9.23 N	10.29 -0.09 -6.53 N		
FORT ORANGE___ 23900	56.03 1.43 -12.30 N	88.41 0.25 -80.23 N	41.76 1.11 -4.98 N	49.50 0.89 -23.02 N	78.67 0.80 -54.30 N	81.38 1.71 -26.68 N	115.41 0.08 -114.34 N	82.11 1.08 -38.77 N	73.01 1.67 -6.26 N	204.84 4.75 0.00 N	89.98 2.24 0.00 N	89.03 2.20 -1.14 N	102.31 1.35 -49.07 N	154.52 3.77 0.00 N	77.49 1.85 -3.85 N	117.59 2.73 -3.99 N	78.38 1.70 -7.36 N	93.57 1.05 -49.37 N	83.86 0.95 -44.79 N	89.85 1.14 -44.78 N	129.55 2.09 -42.75 N	172.71 0.40 -160.87 N	183.12 -0.16 -188.16 N	137.00 0.10 -133.05 N		
FORT_DRUM_COGEN 23780	39.58 -2.96 -0.24 N	8.96 -0.56 -1.58 N	33.18 -2.58 -0.10 N	24.23 -1.82 -0.45 N	22.93 -1.72 -1.07 N	50.18 -3.33 -0.53 N	3.07 -0.17 -2.26 N	41.26 -1.77 -0.77 N	62.26 -2.95 -0.12 N	190.81 -9.28 0.00 N	83.61 -4.14 0.00 N	81.58 -4.14 -0.02 N	50.07 -2.79 -0.97 N	142.43 -8.32 0.00 N	67.59 -4.28 -0.08 N	104.23 -6.72 -0.08 N	65.10 -4.38 -0.15 N	41.45 -2.68 -0.98 N	36.70 -2.29 -0.89 N	42.39 -2.43 -0.89 N	81.00 -4.55 -0.85 N	13.91 -0.72 -3.18 N	-0.87 0.29 -3.73 N	6.13 -0.36 -2.64 N		
FPL FAR_ROCK_GT1 24212	57.17 4.37 -10.50 N	72.50 0.73 -63.84 N	43.40 3.30 -4.44 N	46.23 2.32 -18.31 N	68.92 2.15 -43.20 N	84.76 4.79 -26.99 N	96.72 0.31 -95.43 N	77.14 3.41 -31.47 N	76.24 6.08 -5.08 N	218.96 18.86 0.00 N	96.68 8.93 0.00 N	95.20 8.58 -0.92 N	97.01 5.28 -39.83 N	164.54 13.79 0.00 N	82.34 7.42 -3.12 N	125.17 11.06 -3.24 N	82.30 7.00 -5.97 N	87.69 4.46 -40.07 N	78.83 4.36 -36.36 N	85.15 4.87 -36.35 N	128.36 8.95 -34.70 N	143.29 1.26 -130.58 N	147.54 -0.31 -152.73 N	112.35 0.50 -108.00 N		
FPL FAR_ROCK_GT2 23815	57.17 4.37 -10.50 N	72.50 0.73 -63.84 N	43.40 3.30 -4.44 N	46.23 2.32 -18.31 N	68.92 2.15 -43.20 N	84.76 4.79 -26.99 N	96.72 0.31 -95.43 N	77.14 3.41 -31.47 N	76.24 6.08 -5.08 N	218.96 18.86 0.00 N	96.68 8.93 0.00 N	95.20 8.58 -0.92 N	97.01 5.28 -39.83 N	164.54 13.79 0.00 N	82.34 7.42 -3.12 N	125.17 11.06 -3.24 N	82.30 7.00 -5.97 N	87.69 4.46 -40.07 N	78.83 4.36 -36.36 N	85.15 4.87 -36.35 N	128.36 8.95 -34.70 N	143.29 1.26 -130.58 N	147.54 -0.31 -152.73 N	112.35 0.50 -108.00 N		
FRANKLIN_FALL_HYD 24054	41.91 -0.38 0.00 N	7.95 0.03 0.00 N	35.73 0.07 0.00 N	25.65 0.05 0.00 N	23.58 0.00 0.00 N	53.16 0.18 0.00 N	0.94 -0.04 0.00 N	42.23 -0.03 0.00 N	64.77 -0.31 0.00 N	199.32 -0.77 0.00 N	87.39 -0.36 0.00 N	85.52 -0.18 0.00 N	51.62 -0.27 0.00 N	149.51 -1.24 0.00 N	70.99 -0.81 0.00 N	109.59 -1.28 0.00 N	68.57 -0.76 0.00 N	42.56 -0.59 0.00 N	37.55 -0.56 0.00 N	43.35 -0.58 0.00 N	83.59 -1.12 0.00 N	11.26 -0.18 0.00 N	-4.85 0.04 0.00 N	3.84 -0.01 0.00 N		
FREEPORT_EQUS_GT1	57.33	72.52	43.55	46.32	69.00	85.24	96.71	77.63	77.09	221.80	97.59	96.07	97.51	166.47	83.45	126.64	83.14	87.93	78.90	85.19	128.70	143.40	147.45	112.28		

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GLENWOOD_IC_1_G5 23712	56.77 3.97 -10.50 N	72.44 0.67 -63.84 N	43.09 2.98 -4.44 N	46.00 2.09 -18.31 N	68.75 1.98 -43.20 N	84.63 4.66 -26.99 N	96.63 0.22 -95.43 N	77.50 3.77 -31.47 N	76.68 6.52 -5.08 N	220.43 20.34 0.00 N	96.72 8.98 0.00 N	95.47 8.86 -0.92 N	97.36 5.64 -39.83 N	166.29 15.54 0.00 N	82.82 7.90 -3.12 N	125.98 11.88 -3.24 N	82.65 7.35 -5.97 N	87.80 4.58 -40.07 N	78.62 4.15 -36.36 N	84.99 4.71 -36.35 N	128.44 9.03 -34.70 N	143.28 1.26 -130.58 N	147.44 -0.41 -152.73 N	112.21 0.36 -108.00 N
GLENWOOD_IC_2_G1 23688	56.48 3.69 -10.50 N	72.39 0.62 -63.84 N	42.86 2.76 -4.44 N	45.85 1.94 -18.31 N	68.62 1.84 -43.20 N	84.30 4.33 -26.99 N	96.61 0.20 -95.43 N	77.30 3.57 -31.47 N	76.28 6.11 -5.08 N	219.35 19.25 0.00 N	96.50 8.75 0.00 N	95.16 8.54 -0.92 N	97.01 5.28 -39.83 N	165.30 14.55 0.00 N	82.28 7.36 -3.12 N	125.23 11.12 -3.24 N	82.18 6.88 -5.97 N	87.53 4.31 -40.07 N	78.33 3.86 -36.36 N	84.67 4.39 -36.35 N	127.82 8.41 -34.70 N	143.19 1.17 -130.58 N	147.46 -0.39 -152.73 N	112.19 0.34 -108.00 N
GLENWOOD_IC_3_G1 23689	56.48 3.69 -10.50 N	72.39 0.62 -63.84 N	42.86 2.76 -4.44 N	45.85 1.94 -18.31 N	68.62 1.84 -43.20 N	84.30 4.33 -26.99 N	96.61 0.20 -95.43 N	77.30 3.57 -31.47 N	76.28 6.11 -5.08 N	219.35 19.25 0.00 N	96.50 8.75 0.00 N	95.16 8.54 -0.92 N	97.01 5.28 -39.83 N	165.30 14.55 0.00 N	82.28 7.36 -3.12 N	125.23 11.12 -3.24 N	82.18 6.88 -5.97 N	87.53 4.31 -40.07 N	78.33 3.86 -36.36 N	84.67 4.39 -36.35 N	127.82 8.41 -34.70 N	143.19 1.17 -130.58 N	147.46 -0.39 -152.73 N	112.19 0.34 -108.00 N
GLENWOOD___4 23550	56.77 3.98 -10.50 N	72.44 0.67 -63.84 N	43.09 2.98 -4.44 N	46.01 2.09 -18.31 N	68.75 1.98 -43.20 N	84.63 4.66 -26.99 N	96.63 0.22 -95.43 N	77.50 3.77 -31.47 N	76.68 6.52 -5.08 N	220.51 20.41 0.00 N	96.87 9.12 0.00 N	95.57 8.95 -0.92 N	97.36 5.64 -39.83 N	166.29 15.54 0.00 N	82.82 7.90 -3.12 N	125.98 11.88 -3.24 N	82.65 7.35 -5.97 N	87.80 4.58 -40.07 N	78.62 4.15 -36.36 N	85.00 4.72 -36.35 N	128.44 9.03 -34.70 N	143.28 1.26 -130.58 N	147.44 -0.41 -152.73 N	112.21 0.36 -108.00 N
GLENWOOD___5 23614	56.77 3.98 -10.50 N	72.44 0.67 -63.84 N	43.09 2.98 -4.44 N	46.01 2.09 -18.31 N	68.75 1.98 -43.20 N	84.63 4.66 -26.99 N	96.63 0.22 -95.43 N	77.50 3.77 -31.47 N	76.68 6.52 -5.08 N	220.51 20.41 0.00 N	96.87 9.12 0.00 N	95.57 8.95 -0.92 N	97.36 5.64 -39.83 N	166.29 15.54 0.00 N	82.82 7.90 -3.12 N	125.98 11.88 -3.24 N	82.65 7.35 -5.97 N	87.80 4.58 -40.07 N	78.62 4.15 -36.36 N	85.00 4.72 -36.35 N	128.44 9.03 -34.70 N	143.28 1.26 -130.58 N	147.44 -0.41 -152.73 N	112.21 0.36 -108.00 N
GLOBAL GREEN_PORT_GT1 23814	58.68 5.89 -10.50 N	72.71 0.94 -63.84 N	44.74 4.63 -4.44 N	47.13 3.22 -18.31 N	69.68 2.91 -43.20 N	86.81 6.85 -26.99 N	96.78 0.37 -95.43 N	78.45 4.72 -31.47 N	78.72 8.56 -5.08 N	227.46 27.37 0.00 N	100.20 12.46 0.00 N	98.88 12.26 -0.92 N	99.32 7.60 -39.83 N	171.69 20.93 0.00 N	85.72 10.81 -3.12 N	129.58 15.47 -3.24 N	85.00 9.70 -5.97 N	89.19 5.97 -40.07 N	80.07 5.60 -36.36 N	86.49 6.21 -36.35 N	131.21 11.80 -34.70 N	143.68 1.66 -130.58 N	147.35 -0.50 -152.73 N	112.33 0.48 -108.00 N
GOETHSLN___LBMP 323567	55.47 3.39 -9.79 N	72.33 0.57 -63.82 N	42.10 2.47 -3.96 N	45.64 1.73 -18.31 N	68.43 1.67 -43.19 N	78.15 3.94 -21.23 N	92.70 0.15 -91.57 N	77.37 3.64 -31.47 N	76.35 6.18 -5.08 N	219.62 19.53 0.00 N	96.51 8.76 0.00 N	95.07 8.45 -0.92 N	96.96 5.25 -39.82 N	165.40 14.64 0.00 N	82.24 7.33 -3.12 N	125.28 11.17 -3.24 N	82.13 6.84 -5.97 N	87.54 4.33 -40.06 N	78.18 3.72 -36.35 N	84.49 4.22 -36.34 N	127.52 8.12 -34.69 N	143.07 1.09 -130.55 N	147.43 -0.38 -152.69 N	112.10 0.27 -107.97 N
GOUDEY___7 23579	45.64 -0.07 -3.41 N	30.18 0.00 -22.25 N	36.95 -0.10 -1.38 N	31.90 -0.08 -6.38 N	38.61 -0.02 -15.06 N	60.31 -0.08 -7.40 N	32.81 0.11 -31.71 N	53.57 0.55 -10.76 N	67.89 1.07 -1.74 N	204.11 4.02 0.00 N	89.27 1.52 0.00 N	87.41 1.40 -0.32 N	66.36 0.84 -13.63 N	153.62 2.87 0.00 N	73.91 1.06 -1.07 N	114.10 2.12 -1.11 N	72.29 0.92 -2.04 N	57.53 0.68 -13.69 N	51.18 0.64 -12.43 N	57.31 0.95 -12.42 N	98.82 2.26 -11.86 N	56.35 0.29 -44.62 N	47.25 -0.06 -52.19 N	40.83 0.08 -36.90 N
GOUDEY___8 23580	45.60 -0.11 -3.41 N	30.17 -0.01 -22.25 N	36.92 -0.13 -1.38 N	31.88 -0.11 -6.38 N	38.59 -0.04 -15.06 N	60.25 -0.13 -7.40 N	32.80 0.11 -31.71 N	53.49 0.48 -10.76 N	67.79 0.97 -1.74 N	203.88 3.78 0.00 N	89.16 1.42 0.00 N	87.27 1.26 -0.32 N	66.28 0.76 -13.63 N	153.38 2.63 0.00 N	73.83 0.97 -1.07 N	113.95 1.97 -1.11 N	72.18 0.81 -2.04 N	57.47 0.62 -13.69 N	51.13 0.60 -12.43 N	57.25 0.90 -12.42 N	98.67 2.11 -11.86 N	56.34 0.28 -44.62 N	47.26 -0.05 -52.19 N	40.83 0.07 -36.90 N
GOWANUS_GT1_1 24077	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT1_2 24078	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT1_3 24079	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT1_4 24080	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT1_5 24084	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N

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24124		3.63 -9.79 N	0.64 -63.82 N	2.71 -3.96 N	1.88 -18.31 N	1.81 -43.19 N	4.26 -21.23 N	0.15 -91.57 N	3.96 -31.47 N	6.59 -5.08 N	20.92 0.00 N	9.51 0.00 N	9.20 -0.92 N	5.62 -39.82 N	15.68 0.00 N	7.87 -3.12 N	12.09 -3.24 N	7.41 -5.97 N	4.68 -40.07 N	3.96 -36.35 N	4.50 -36.34 N	8.88 -34.69 N	1.20 -130.55 N	-0.41 -152.71 N	0.34 -107.97 N
GOWANUS_GT3_4	24125	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT3_5	24126	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT3_6	24127	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT3_7	24128	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT3_8	24129	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
GOWANUS_GT4_1	24130	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_2	24131	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_3	24132	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_4	24133	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_5	24134	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_6	24135	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_7	24136	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
GOWANUS_GT4_8	24137	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N

GRAHMSVILLE___HY 23607	52.52 1.67 -8.56 N	64.05 0.28 -55.84 N	40.35 1.22 -3.47 N	42.47 0.85 -16.02 N	62.20 0.84 -37.79 N	73.47 1.92 -18.57 N	80.94 0.07 -79.89 N	71.51 1.95 -27.30 N	72.95 3.46 -4.41 N	215.01 14.91 0.00 N	94.52 6.77 0.00 N	93.07 6.57 -0.80 N	90.47 4.02 -34.55 N	159.42 8.66 0.00 N	77.25 2.75 -2.71 N	117.91 4.23 -2.81 N	77.04 2.53 -5.18 N	80.03 2.13 -34.76 N	71.49 1.83 -31.54 N	77.61 2.14 -31.53 N	119.03 4.23 -30.10 N	125.28 0.57 -113.27 N	127.39 -0.21 -132.48 N	97.66 0.13 -93.67 N
GREENIDGE___3 23582	42.35 -1.81 -1.87 N	19.90 -0.23 -12.19 N	35.08 -1.34 -0.76 N	28.11 -0.99 -3.50 N	31.11 -0.72 -8.25 N	55.43 -1.61 -4.06 N	18.40 0.04 -17.38 N	47.66 -0.49 -5.89 N	65.16 -0.88 -0.95 N	198.44 -1.66 0.00 N	86.53 -1.22 0.00 N	84.49 -1.38 -0.17 N	58.47 -0.89 -7.47 N	148.64 -2.12 0.00 N	71.12 -1.26 -0.59 N	110.08 -1.40 -0.61 N	69.11 -1.33 -1.12 N	50.06 -0.59 -7.50 N	44.51 -0.40 -6.81 N	50.60 -0.14 -6.81 N	91.49 0.28 -6.50 N	35.87 -0.02 -24.45 N	23.78 0.07 -28.60 N	24.04 -0.04 -20.22 N
GREENIDGE___4 23583	42.35 -1.81 -1.87 N	19.90 -0.23 -12.19 N	35.08 -1.34 -0.76 N	28.11 -0.99 -3.50 N	31.11 -0.72 -8.25 N	55.43 -1.61 -4.06 N	18.40 0.04 -17.38 N	47.66 -0.49 -5.89 N	65.16 -0.88 -0.95 N	198.44 -1.66 0.00 N	86.53 -1.22 0.00 N	84.49 -1.38 -0.17 N	58.47 -0.89 -7.47 N	148.64 -2.12 0.00 N	71.12 -1.26 -0.59 N	110.08 -1.40 -0.61 N	69.11 -1.33 -1.12 N	50.06 -0.59 -7.50 N	44.51 -0.40 -6.81 N	50.60 -0.14 -6.81 N	91.49 0.28 -6.50 N	35.87 -0.02 -24.45 N	23.78 0.07 -28.60 N	24.04 -0.04 -20.22 N
HAMPSHIRE___PAPER_HYD 323593	40.02 -2.27 0.00 N	7.54 -0.39 0.00 N	33.88 -1.78 0.00 N	24.34 -1.26 0.00 N	22.32 -1.26 0.00 N	50.49 -2.49 0.00 N	0.84 -0.14 0.00 N	40.42 -1.84 0.00 N	62.04 -3.05 0.00 N	190.41 -9.68 0.00 N	83.50 -4.25 0.00 N	81.78 -3.92 0.00 N	49.29 -2.60 0.00 N	142.95 -7.80 0.00 N	67.91 -3.88 0.00 N	104.74 -6.13 0.00 N	65.34 -3.99 0.00 N	40.61 -2.54 0.00 N	35.89 -2.22 0.00 N	41.44 -2.50 0.00 N	79.90 -4.81 0.00 N	10.70 -0.74 0.00 N	-4.63 0.25 0.00 N	3.59 -0.26 0.00 N
HARZA MOOSE___RIVER 24016	41.51 -0.79 0.00 N	7.78 -0.15 0.00 N	34.92 -0.74 0.00 N	25.06 -0.54 0.00 N	23.06 -0.51 0.00 N	52.07 -0.91 0.00 N	0.92 -0.06 0.00 N	42.08 -0.18 0.00 N	64.77 -0.32 0.00 N	199.30 -0.80 0.00 N	87.41 -0.34 0.00 N	85.30 -0.39 0.00 N	51.51 -0.39 0.00 N	149.55 -1.20 0.00 N	71.11 -0.68 0.00 N	109.80 -1.07 0.00 N	68.52 -0.80 0.00 N	42.67 -0.47 0.00 N	37.71 -0.40 0.00 N	43.56 -0.37 0.00 N	84.03 -0.68 0.00 N	11.29 -0.15 0.00 N	-4.82 0.06 0.00 N	3.75 -0.10 0.00 N
HEMPSTEAD____ 23647	56.91 4.11 -10.50 N	72.45 0.68 -63.84 N	43.19 3.09 -4.44 N	46.08 2.16 -18.31 N	68.79 2.01 -43.20 N	84.75 4.78 -26.99 N	96.67 0.26 -95.43 N	77.35 3.62 -31.47 N	76.55 6.38 -5.08 N	220.12 20.03 0.00 N	96.86 9.12 0.00 N	95.50 8.88 -0.92 N	97.20 5.48 -39.83 N	165.71 14.95 0.00 N	82.78 7.87 -3.12 N	125.65 11.54 -3.24 N	82.53 7.23 -5.97 N	87.68 4.46 -40.07 N	78.62 4.14 -36.36 N	84.91 4.63 -36.35 N	128.21 8.80 -34.70 N	143.28 1.26 -130.58 N	147.47 -0.38 -152.73 N	112.24 0.38 -108.00 N
HICKLING___1 23621	44.58 -0.28 -2.57 N	24.70 -0.02 -16.79 N	36.40 -0.31 -1.04 N	30.13 -0.29 -4.82 N	34.82 -0.12 -11.36 N	58.36 -0.20 -5.58 N	25.09 0.18 -23.92 N	51.24 0.86 -8.12 N	68.17 1.77 -1.32 N	207.30 7.21 0.00 N	90.40 2.66 0.00 N	88.38 2.45 -0.24 N	63.67 1.46 -10.32 N	155.87 5.12 0.00 N	74.46 1.86 -0.80 N	115.57 3.86 -0.83 N	72.54 1.68 -1.54 N	54.71 1.23 -10.33 N	48.69 1.20 -9.37 N	55.09 1.78 -9.37 N	97.81 4.16 -8.95 N	45.60 0.50 -33.66 N	34.40 -0.10 -39.37 N	31.82 0.13 -27.84 N
HICKLING___2 23622	44.59 -0.28 -2.57 N	24.70 -0.02 -16.79 N	36.40 -0.30 -1.04 N	30.14 -0.28 -4.82 N	34.82 -0.11 -11.36 N	58.38 -0.18 -5.58 N	25.08 0.18 -23.92 N	51.24 0.87 -8.12 N	68.17 1.77 -1.32 N	207.39 7.29 0.00 N	90.44 2.70 0.00 N	88.40 2.46 -0.24 N	63.68 1.47 -10.32 N	155.89 5.14 0.00 N	74.49 1.89 -0.80 N	115.59 3.89 -0.83 N	72.56 1.70 -1.54 N	54.73 1.25 -10.33 N	48.69 1.21 -9.37 N	55.10 1.80 -9.37 N	97.85 4.20 -8.95 N	45.60 0.50 -33.66 N	34.40 -0.09 -39.37 N	31.82 0.13 -27.84 N
HIGH FALLS___HY 23754	54.90 2.65 -9.96 N	73.29 0.46 -64.90 N	41.67 1.98 -4.03 N	45.60 1.38 -18.62 N	68.84 1.34 -43.92 N	77.65 3.08 -21.59 N	93.85 0.10 -92.76 N	76.88 2.98 -31.64 N	75.37 5.18 -5.11 N	217.07 16.98 0.00 N	95.41 7.66 0.00 N	94.09 7.47 -0.93 N	96.51 4.58 -40.04 N	163.23 12.48 0.00 N	80.81 5.88 -3.14 N	123.15 9.02 -3.26 N	80.81 5.47 -6.01 N	86.99 3.56 -40.29 N	77.75 3.09 -36.55 N	84.07 3.60 -36.54 N	126.60 7.01 -34.88 N	143.67 0.96 -131.27 N	148.30 -0.35 -153.54 N	112.65 0.23 -108.56 N
HILLBURN___GT 23639	54.87 3.16 -9.41 N	69.82 0.54 -61.34 N	41.83 2.36 -3.81 N	44.84 1.65 -17.60 N	66.70 1.61 -41.52 N	77.09 3.71 -20.40 N	89.07 0.13 -87.96 N	75.92 3.46 -30.19 N	75.84 5.88 -4.87 N	218.75 18.66 0.00 N	96.16 8.42 0.00 N	94.73 8.15 -0.88 N	95.12 5.03 -38.21 N	164.74 13.99 0.00 N	81.59 6.80 -3.00 N	124.45 10.47 -3.11 N	81.42 6.36 -5.73 N	85.63 4.04 -38.44 N	76.51 3.52 -34.88 N	82.86 4.06 -34.87 N	125.98 7.98 -33.29 N	137.82 1.12 -125.26 N	141.21 -0.41 -146.51 N	107.74 0.29 -103.59 N
HOLTSVILLE_IC_1 23690	57.39 4.59 -10.50 N	72.50 0.72 -63.84 N	43.67 3.57 -4.44 N	46.40 2.48 -18.31 N	68.99 2.22 -43.20 N	85.26 5.29 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.33 6.17 -5.08 N	219.54 19.44 0.00 N	96.66 8.91 0.00 N	95.39 8.77 -0.92 N	97.19 5.46 -39.83 N	165.40 14.65 0.00 N	82.83 7.92 -3.12 N	125.19 11.08 -3.24 N	82.28 6.98 -5.97 N	87.48 4.26 -40.07 N	78.56 4.08 -36.36 N	84.64 4.36 -36.35 N	127.61 8.20 -34.70 N	143.24 1.22 -130.58 N	147.53 -0.33 -152.73 N	112.23 0.38 -108.00 N
HOLTSVILLE_IC_10 23699	57.67 4.88 -10.50 N	72.54 0.77 -63.84 N	43.89 3.78 -4.44 N	46.55 2.64 -18.31 N	69.13 2.36 -43.20 N	85.61 5.64 -26.99 N	96.76 0.35 -95.43 N	77.40 3.66 -31.47 N	76.81 6.65 -5.08 N	221.12 21.02 0.00 N	97.34 9.59 -0.92 N	96.05 9.43 -0.92 N	97.62 5.90 -39.83 N	166.65 15.90 0.00 N	83.42 8.51 -3.12 N	126.08 11.97 -3.24 N	82.83 7.52 -5.97 N	87.82 4.59 -40.07 N	78.83 4.36 -36.36 N	84.96 4.67 -36.35 N	128.22 8.81 -34.70 N	143.33 1.31 -130.58 N	147.49 -0.36 -152.73 N	112.26 0.40 -108.00 N
HOLTSVILLE_IC_2 23691	57.39 4.59 -10.50 N	72.50 0.72 -63.84 N	43.67 3.57 -4.44 N	46.40 2.48 -18.31 N	68.99 2.22 -43.20 N	85.26 5.29 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.33 6.17 -5.08 N	219.54 19.44 0.00 N	96.66 8.91 0.00 N	95.39 8.77 -0.92 N	97.19 5.46 -39.83 N	165.40 14.65 0.00 N	82.83 7.92 -3.12 N	125.19 11.08 -3.24 N	82.28 6.98 -5.97 N	87.48 4.26 -40.07 N	78.56 4.08 -36.36 N	84.64 4.36 -36.35 N	127.61 8.20 -34.70 N	143.24 1.22 -130.58 N	147.53 -0.33 -152.73 N	112.23 0.38 -108.00 N
HOLTSVILLE_IC_3 23692	57.39 4.59 -10.50 N	72.50 0.72 -63.84 N	43.67 3.57 -4.44 N	46.40 2.48 -18.31 N	68.99 2.22 -43.20 N	85.26 5.29 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.33 6.17 -5.08 N	219.54 19.44 0.00 N	96.66 8.91 0.00 N	95.39 8.77 -0.92 N	97.19 5.46 -39.83 N	165.40 14.65 0.00 N	82.83 7.92 -3.12 N	125.19 11.08 -3.24 N	82.28 6.98 -5.97 N	87.48 4.26 -40.07 N	78.56 4.08 -36.36 N	84.64 4.36 -36.35 N	127.61 8.20 -34.70 N	143.24 1.22 -130.58 N	147.53 -0.33 -152.73 N	112.23 0.38 -108.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_4 23693	57.39 4.59 -10.50 N	72.50 0.72 -63.84 N	43.67 3.57 -4.44 N	46.40 2.48 -18.31 N	68.99 2.22 -43.20 N	85.26 5.29 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.33 6.17 -5.08 N	219.54 19.44 0.00 N	96.66 8.91 0.00 N	95.39 8.77 -0.92 N	97.19 5.46 -39.83 N	165.40 14.65 0.00 N	82.83 7.92 -3.12 N	125.19 11.08 -3.24 N	82.28 6.98 -5.97 N	87.48 4.26 -40.07 N	78.56 4.08 -36.36 N	84.64 4.36 -36.35 N	127.61 8.20 -34.70 N	143.24 1.22 -130.58 N	147.53 -0.33 -152.73 N	112.23 0.38 -108.00 N		
HOLTSVILLE_IC_5 23694	57.39 4.59 -10.50 N	72.50 0.72 -63.84 N	43.67 3.57 -4.44 N	46.40 2.48 -18.31 N	68.99 2.22 -43.20 N	85.26 5.29 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.33 6.17 -5.08 N	219.54 19.44 0.00 N	96.66 8.91 0.00 N	95.39 8.77 -0.92 N	97.19 5.46 -39.83 N	165.40 14.65 0.00 N	82.83 7.92 -3.12 N	125.19 11.08 -3.24 N	82.28 6.98 -5.97 N	87.48 4.26 -40.07 N	78.56 4.08 -36.36 N	84.64 4.36 -36.35 N	127.61 8.20 -34.70 N	143.24 1.22 -130.58 N	147.53 -0.33 -152.73 N	112.23 0.38 -108.00 N		
HOLTSVILLE_IC_6 23695	57.67 4.88 -10.50 N	72.54 0.77 -63.84 N	43.89 3.78 -4.44 N	46.55 2.64 -18.31 N	69.13 2.36 -43.20 N	85.61 5.64 -26.99 N	96.76 0.35 -95.43 N	77.40 3.66 -31.47 N	76.81 6.65 -5.08 N	221.12 21.02 0.00 N	97.34 9.59 0.00 N	96.05 9.43 -0.92 N	97.62 5.90 -39.83 N	166.65 15.90 0.00 N	83.42 8.51 -3.12 N	126.08 11.97 -3.24 N	82.83 7.52 -5.97 N	87.82 4.59 -40.07 N	78.83 4.36 -36.36 N	84.96 4.67 -36.35 N	128.22 8.81 -34.70 N	143.33 1.31 -130.58 N	147.49 -0.36 -152.73 N	112.26 0.40 -108.00 N		
HOLTSVILLE_IC_7 23696	57.67 4.88 -10.50 N	72.54 0.77 -63.84 N	43.89 3.78 -4.44 N	46.55 2.64 -18.31 N	69.13 2.36 -43.20 N	85.61 5.64 -26.99 N	96.76 0.35 -95.43 N	77.40 3.66 -31.47 N	76.81 6.65 -5.08 N	221.12 21.02 0.00 N	97.34 9.59 0.00 N	96.05 9.43 -0.92 N	97.62 5.90 -39.83 N	166.65 15.90 0.00 N	83.42 8.51 -3.12 N	126.08 11.97 -3.24 N	82.83 7.52 -5.97 N	87.82 4.59 -40.07 N	78.83 4.36 -36.36 N	84.96 4.67 -36.35 N	128.22 8.81 -34.70 N	143.33 1.31 -130.58 N	147.49 -0.36 -152.73 N	112.26 0.40 -108.00 N		
HOLTSVILLE_IC_8 23697	57.67 4.88 -10.50 N	72.54 0.77 -63.84 N	43.89 3.78 -4.44 N	46.55 2.64 -18.31 N	69.13 2.36 -43.20 N	85.61 5.64 -26.99 N	96.76 0.35 -95.43 N	77.40 3.66 -31.47 N	76.81 6.65 -5.08 N	221.12 21.02 0.00 N	97.34 9.59 0.00 N	96.05 9.43 -0.92 N	97.62 5.90 -39.83 N	166.65 15.90 0.00 N	83.42 8.51 -3.12 N	126.08 11.97 -3.24 N	82.83 7.52 -5.97 N	87.82 4.59 -40.07 N	78.83 4.36 -36.36 N	84.96 4.67 -36.35 N	128.22 8.81 -34.70 N	143.33 1.31 -130.58 N	147.49 -0.36 -152.73 N	112.26 0.40 -108.00 N		
HOLTSVILLE_IC_9 23698	57.67 4.88 -10.50 N	72.54 0.77 -63.84 N	43.89 3.78 -4.44 N	46.55 2.64 -18.31 N	69.13 2.36 -43.20 N	85.61 5.64 -26.99 N	96.76 0.35 -95.43 N	77.40 3.66 -31.47 N	76.81 6.65 -5.08 N	221.12 21.02 0.00 N	97.34 9.59 0.00 N	96.05 9.43 -0.92 N	97.62 5.90 -39.83 N	166.65 15.90 0.00 N	83.42 8.51 -3.12 N	126.08 11.97 -3.24 N	82.83 7.52 -5.97 N	87.82 4.59 -40.07 N	78.83 4.36 -36.36 N	84.96 4.67 -36.35 N	128.22 8.81 -34.70 N	143.33 1.31 -130.58 N	147.49 -0.36 -152.73 N	112.26 0.40 -108.00 N		
HQ_GEN_CEDARS 23644	41.12 -1.17 0.00 N	7.74 -0.19 0.00 N	34.86 -0.80 0.00 N	25.02 -0.58 0.00 N	22.98 -0.59 0.00 N	51.74 -1.24 0.00 N	0.91 -0.08 0.00 N	40.64 -1.62 0.00 N	62.17 -2.92 0.00 N	190.63 -9.46 0.00 N	83.52 -4.23 0.00 N	81.82 -3.88 0.00 N	49.47 -2.42 0.00 N	143.78 -6.97 0.00 N	68.51 -3.28 0.00 N	105.54 -5.33 0.00 N	66.16 -3.17 0.00 N	41.11 -2.04 0.00 N	36.36 -1.76 0.00 N	41.74 -2.19 0.00 N	80.41 -4.30 0.00 N	10.82 -0.62 0.00 N	-4.67 0.21 0.00 N	3.74 -0.12 0.00 N		
HQ_GEN_CHAT DC 23651	41.79 -0.50 0.00 N	7.85 -0.08 0.00 N	35.31 -0.36 0.00 N	25.33 -0.27 0.00 N	23.29 -0.28 0.00 N	52.34 -0.64 0.00 N	55.00 -1.15 0.96 N	55.00 -2.50 43.52 N	55.00 -2.17 26.98 N	55.00 -1.97 16.01 N	55.00 -2.01 20.08 N	83.85 -1.85 0.00 N	50.76 -1.14 0.00 N	47.49 -1.08 -1.36 N	70.20 -1.59 0.00 N	108.33 -2.54 0.00 N	55.00 -1.41 0.08 N	42.17 -0.98 0.00 N	37.24 -0.87 0.00 N	42.86 -1.07 0.00 N	82.58 -2.12 0.00 N	11.14 -0.30 0.00 N	-4.78 0.10 0.00 N	-3.44 0.11 -4.93 N		
HUDSON AVE_GT_3 23810	55.62 3.54 -9.79 N	72.36 0.60 -63.82 N	42.23 2.60 -3.96 N	45.73 1.82 -18.31 N	68.53 1.76 -43.19 N	78.36 4.15 -21.23 N	92.71 0.15 -91.57 N	77.50 3.78 -31.47 N	76.57 6.41 -5.08 N	220.39 20.29 0.00 N	96.83 9.08 0.00 N	95.41 8.80 -0.92 N	97.17 5.46 -39.82 N	165.98 15.22 0.00 N	82.51 7.59 -3.12 N	125.70 11.59 -3.24 N	82.37 7.07 -5.97 N	87.67 4.46 -40.06 N	78.33 3.87 -36.35 N	84.67 4.40 -36.34 N	127.86 8.46 -34.69 N	143.12 1.14 -130.55 N	147.41 -0.40 -152.69 N	112.12 0.29 -107.97 N		
HUDSON AVE_GT_4 23540	55.62 3.54 -9.79 N	72.36 0.60 -63.82 N	42.23 2.60 -3.96 N	45.73 1.82 -18.31 N	68.53 1.76 -43.19 N	78.36 4.15 -21.23 N	92.71 0.15 -91.57 N	77.50 3.78 -31.47 N	76.57 6.41 -5.08 N	220.39 20.29 0.00 N	96.83 9.08 0.00 N	95.41 8.80 -0.92 N	97.17 5.46 -39.82 N	165.98 15.22 0.00 N	82.51 7.59 -3.12 N	125.70 11.59 -3.24 N	82.37 7.07 -5.97 N	87.67 4.46 -40.06 N	78.33 3.87 -36.35 N	84.67 4.40 -36.34 N	127.86 8.46 -34.69 N	143.12 1.14 -130.55 N	147.41 -0.40 -152.69 N	112.12 0.29 -107.97 N		
HUDSON AVE_GT_5 23657	55.62 3.54 -9.79 N	72.36 0.60 -63.82 N	42.23 2.60 -3.96 N	45.73 1.82 -18.31 N	68.53 1.76 -43.19 N	78.36 4.15 -21.23 N	92.71 0.15 -91.57 N	77.50 3.78 -31.47 N	76.57 6.41 -5.08 N	220.39 20.29 0.00 N	96.83 9.08 0.00 N	95.41 8.80 -0.92 N	97.17 5.46 -39.82 N	165.98 15.22 0.00 N	82.51 7.59 -3.12 N	125.70 11.59 -3.24 N	82.37 7.07 -5.97 N	87.67 4.46 -40.06 N	78.33 3.87 -36.35 N	84.67 4.40 -36.34 N	127.86 8.46 -34.69 N	143.12 1.14 -130.55 N	147.41 -0.40 -152.69 N	112.12 0.29 -107.97 N		
HUDSON_AVE_10 24168	55.50 3.42 -9.79 N	72.32 0.57 -63.82 N	42.11 2.48 -3.96 N	45.64 1.73 -18.31 N	68.46 1.69 -43.19 N	78.21 4.00 -21.23 N	92.70 0.15 -91.57 N	77.36 3.64 -31.47 N	76.38 6.22 -5.08 N	219.72 19.63 0.00 N	96.45 8.71 0.00 N	95.09 8.47 -0.92 N	96.97 5.26 -39.82 N	165.31 14.56 0.00 N	82.17 7.26 -3.12 N	125.24 11.13 -3.24 N	82.10 6.80 -5.97 N	87.51 4.29 -40.06 N	78.16 3.70 -36.35 N	84.46 4.19 -36.34 N	127.44 8.04 -34.69 N	143.07 1.08 -130.55 N	147.43 -0.38 -152.69 N	112.11 0.28 -107.97 N		
HUNTLEY___63 23557	41.38 -2.49 -1.57 N	17.65 -0.52 -10.24 N	33.75 -2.55 -0.64 N	26.72 -1.82 -2.94 N	29.01 -1.49 -6.93 N	53.09 -3.30 -3.40 N	15.71 0.13 -14.59 N	44.82 -2.39 -4.95 N	61.74 -4.14 -0.80 N	188.85 -11.25 0.00 N	82.17 -5.58 0.00 N	80.22 -5.63 -0.15 N	54.79 -3.35 -6.25 N	141.50 -9.25 0.00 N	67.80 -4.49 -0.49 N	105.06 -6.32 -0.51 N	65.79 -4.48 -0.94 N	47.41 -2.04 -6.31 N	42.07 -1.76 -5.72 N	47.79 -1.86 -5.72 N	86.92 -3.24 -5.46 N	31.60 -0.37 -20.53 N	19.27 0.15 -24.01 N	20.67 -0.16 -16.98 N		
HUNTLEY___64	41.38	17.65	33.75	26.72	29.01	53.09	15.71	44.82	61.74	188.85	82.17	80.22	54.79	141.50	67.80	105.06	65.79	47.41	42.07	47.79	86.92	31.60	19.27	20.67		

23558	-2.49 -1.57 N	-0.52 -10.24 N	-2.55 -0.64 N	-1.82 -2.94 N	-1.49 -6.93 N	-3.30 -3.40 N	0.13 -14.59 N	-2.39 -4.95 N	-4.14 -0.80 N	-11.25 0.00 N	-5.58 0.00 N	-5.63 -0.15 N	-3.35 -6.25 N	-9.25 0.00 N	-4.49 -0.49 N	-6.32 -0.51 N	-4.48 -0.94 N	-2.04 -6.31 N	-1.76 -5.72 N	-1.86 -5.72 N	-3.24 -5.46 N	-0.37 -20.53 N	0.15 -24.01 N	-0.16 -16.98 N
HUNTLEY____65 23559	41.38 -2.49 -1.57 N	17.65 -0.52 -10.24 N	33.75 -2.55 -0.64 N	26.72 -1.82 -2.94 N	29.01 -1.49 -6.93 N	53.09 -3.30 -3.40 N	15.71 0.13 -14.59 N	44.82 -2.39 -4.95 N	61.74 -4.14 -0.80 N	188.85 -11.25 0.00 N	82.17 -5.58 0.00 N	80.22 -5.63 -0.15 N	54.79 -3.35 -6.25 N	141.50 -9.25 0.00 N	67.80 -4.49 -0.49 N	105.06 -6.32 -0.51 N	65.79 -4.48 -0.94 N	47.41 -2.04 -6.31 N	42.07 -1.76 -5.72 N	47.79 -1.86 -5.72 N	86.92 -3.24 -5.46 N	31.60 -0.37 -20.53 N	19.27 0.15 -24.01 N	20.67 -0.16 -16.98 N
HUNTLEY____66 23560	41.38 -2.49 -1.57 N	17.65 -0.52 -10.24 N	33.75 -2.55 -0.64 N	26.72 -1.82 -2.94 N	29.01 -1.49 -6.93 N	53.09 -3.30 -3.40 N	15.71 0.13 -14.59 N	44.82 -2.39 -4.95 N	61.74 -4.14 -0.80 N	188.85 -11.25 0.00 N	82.17 -5.58 0.00 N	80.22 -5.63 -0.15 N	54.79 -3.35 -6.25 N	141.50 -9.25 0.00 N	67.80 -4.49 -0.49 N	105.06 -6.32 -0.51 N	65.79 -4.48 -0.94 N	47.41 -2.04 -6.31 N	42.07 -1.76 -5.72 N	47.79 -1.86 -5.72 N	86.92 -3.24 -5.46 N	31.60 -0.37 -20.53 N	19.27 0.15 -24.01 N	20.67 -0.16 -16.98 N
HUNTLEY____67 23561	40.76 -3.15 -1.62 N	17.83 -0.64 -10.54 N	33.26 -3.06 -0.65 N	26.44 -2.19 -3.02 N	28.87 -1.84 -7.13 N	52.30 -4.19 -3.51 N	16.12 0.12 -15.02 N	44.22 -3.14 -5.10 N	60.69 -5.21 -0.82 N	185.55 -14.54 0.00 N	80.77 -6.98 0.00 N	78.87 -6.97 -0.15 N	54.16 -4.17 -6.43 N	139.19 -11.56 0.00 N	66.68 -5.62 -0.51 N	103.40 -8.00 -0.52 N	64.82 -5.47 -0.97 N	46.92 -2.72 -6.49 N	41.65 -2.35 -5.89 N	47.26 -2.56 -5.89 N	85.67 -4.65 -5.62 N	32.01 -0.56 -21.13 N	20.07 0.23 -24.72 N	21.13 -0.21 -17.48 N
HUNTLEY____68 23562	40.76 -3.15 -1.62 N	17.83 -0.64 -10.54 N	33.26 -3.06 -0.65 N	26.44 -2.19 -3.02 N	28.87 -1.84 -7.13 N	52.30 -4.19 -3.51 N	16.12 0.12 -15.02 N	44.22 -3.14 -5.10 N	60.69 -5.21 -0.82 N	185.55 -14.54 0.00 N	80.77 -6.98 0.00 N	78.87 -6.97 -0.15 N	54.16 -4.17 -6.43 N	139.19 -11.56 0.00 N	66.68 -5.62 -0.51 N	103.40 -8.00 -0.52 N	64.82 -5.47 -0.97 N	46.92 -2.72 -6.49 N	41.65 -2.35 -5.89 N	47.26 -2.56 -5.89 N	85.67 -4.65 -5.62 N	32.01 -0.56 -21.13 N	20.07 0.23 -24.72 N	21.13 -0.21 -17.48 N
INDECK____CORINTH 23802	57.96 2.74 -12.93 N	92.73 0.51 -84.28 N	42.98 2.08 -5.24 N	51.26 1.49 -24.18 N	81.97 1.36 -57.04 N	84.27 3.25 -28.03 N	121.11 0.03 -120.09 N	85.97 3.00 -40.71 N	76.06 4.40 -6.57 N	213.16 13.06 0.00 N	93.42 5.67 0.00 N	92.49 5.61 -1.19 N	106.76 3.35 -51.52 N	160.38 9.63 0.00 N	80.20 4.37 -4.04 N	121.76 6.70 -4.19 N	81.28 4.22 -7.73 N	97.57 2.59 -51.84 N	87.61 2.47 -47.03 N	94.14 3.19 -47.02 N	135.60 6.01 -44.88 N	181.12 0.77 -168.90 N	192.31 -0.36 -197.56 N	143.74 0.19 -139.69 N
INDECK____ILION 23567	43.00 1.10 0.40 N	5.57 0.21 2.58 N	36.38 0.87 0.16 N	25.52 0.66 0.74 N	22.44 0.61 1.74 N	53.46 1.34 0.86 N	-2.66 0.02 3.67 N	42.32 1.30 1.24 N	66.95 2.06 0.20 N	206.15 6.05 0.00 N	90.33 2.58 0.00 N	88.20 2.54 0.04 N	51.90 1.57 1.57 N	155.35 4.60 0.00 N	73.84 2.17 0.12 N	114.16 3.42 0.13 N	71.13 2.04 0.24 N	42.87 1.30 1.58 N	37.84 1.16 1.43 N	43.91 1.41 1.43 N	85.95 2.61 1.37 N	6.66 0.36 5.14 N	-11.03 -0.13 6.01 N	-0.29 0.11 4.25 N
INDECK____OLEAN 23982	42.69 -1.43 -1.83 N	19.55 -0.30 -11.92 N	34.84 -1.57 -0.74 N	27.84 -1.19 -3.42 N	30.75 -0.89 -8.07 N	54.87 -2.08 -3.97 N	18.18 0.20 -16.99 N	47.24 -0.78 -5.76 N	65.10 -0.91 -0.93 N	199.89 -0.20 0.00 N	87.13 -0.61 0.00 N	85.07 -0.79 -0.17 N	58.68 -0.47 -7.26 N	150.70 -0.05 0.00 N	71.81 -0.56 -0.57 N	111.61 0.15 -0.59 N	69.72 -0.70 -1.09 N	50.55 0.06 -7.34 N	44.87 0.10 -6.66 N	51.07 0.48 -6.66 N	92.73 1.67 -6.35 N	35.56 0.21 -23.90 N	23.06 -0.01 -27.96 N	23.64 0.02 -19.77 N
INDECK____OSWEGO 23783	42.23 -0.82 -0.76 N	12.71 -0.16 -4.94 N	35.25 -0.72 -0.31 N	26.51 -0.50 -1.42 N	26.49 -0.43 -3.34 N	53.73 -0.89 -1.64 N	8.02 -0.01 -7.04 N	44.28 -0.36 -2.39 N	64.87 -0.60 -0.39 N	198.33 -1.76 0.00 N	86.89 -0.85 0.00 N	84.85 -0.92 -0.07 N	54.32 -0.60 -3.02 N	149.19 -1.56 0.00 N	71.23 -0.80 -0.24 N	109.95 -1.17 -0.24 N	68.95 -0.83 -0.45 N	45.76 -0.43 -3.04 N	40.51 -0.36 -2.76 N	46.34 -0.35 -2.76 N	86.78 -0.56 -2.63 N	21.25 -0.10 -9.91 N	6.75 0.05 -11.59 N	11.97 -0.08 -8.19 N
INDECK____YERKES 23781	41.38 -2.49 -1.57 N	17.65 -0.52 -10.24 N	33.75 -2.55 -0.64 N	26.72 -1.82 -2.94 N	29.01 -1.49 -6.93 N	53.09 -3.30 -3.40 N	15.71 0.13 -14.59 N	44.82 -2.39 -4.95 N	61.74 -4.14 -0.80 N	188.85 -11.25 0.00 N	82.17 -5.58 0.00 N	80.22 -5.63 -0.15 N	54.79 -3.35 -6.25 N	141.50 -9.25 0.00 N	67.80 -4.49 -0.49 N	105.06 -6.32 -0.51 N	65.79 -4.48 -0.94 N	47.41 -2.04 -6.31 N	42.07 -1.76 -5.72 N	47.79 -1.86 -5.72 N	86.92 -3.24 -5.46 N	31.60 -0.37 -20.53 N	19.27 0.15 -24.01 N	20.67 -0.16 -16.98 N
INDIAN POINT_GT_1 24139	55.01 3.00 -9.71 N	71.78 0.51 -63.33 N	41.82 2.22 -3.93 N	45.33 1.56 -18.17 N	67.95 1.52 -42.86 N	77.59 3.54 -21.06 N	91.97 0.13 -90.86 N	76.71 3.23 -31.22 N	75.62 5.50 -5.04 N	217.43 17.34 0.00 N	95.55 7.81 0.00 N	94.19 7.58 -0.92 N	96.08 4.68 -39.51 N	163.78 13.02 0.00 N	81.28 6.39 -3.10 N	123.90 9.82 -3.21 N	81.24 5.98 -5.93 N	86.68 3.79 -39.75 N	77.48 3.31 -36.06 N	83.79 3.80 -36.05 N	126.53 7.40 -34.42 N	141.98 1.02 -129.51 N	146.23 -0.38 -151.49 N	111.23 0.26 -107.12 N
INDIAN POINT_GT_2 23659	55.01 3.00 -9.71 N	71.78 0.51 -63.33 N	41.82 2.22 -3.93 N	45.33 1.56 -18.17 N	67.95 1.52 -42.86 N	77.59 3.54 -21.06 N	91.97 0.13 -90.86 N	76.71 3.23 -31.22 N	75.62 5.50 -5.04 N	217.43 17.34 0.00 N	95.55 7.81 0.00 N	94.19 7.58 -0.92 N	96.08 4.68 -39.51 N	163.78 13.02 0.00 N	81.28 6.39 -3.10 N	123.90 9.82 -3.21 N	81.24 5.98 -5.93 N	86.68 3.79 -39.75 N	77.48 3.31 -36.06 N	83.79 3.80 -36.05 N	126.53 7.40 -34.42 N	141.98 1.02 -129.51 N	146.23 -0.38 -151.49 N	111.23 0.26 -107.12 N
INDIAN POINT_GT_3 24019	55.01 3.00 -9.71 N	71.78 0.51 -63.33 N	41.82 2.22 -3.93 N	45.33 1.56 -18.17 N	67.95 1.52 -42.86 N	77.59 3.54 -21.06 N	91.97 0.13 -90.86 N	76.71 3.23 -31.22 N	75.62 5.50 -5.04 N	217.43 17.34 0.00 N	95.55 7.81 0.00 N	94.19 7.58 -0.92 N	96.08 4.68 -39.51 N	163.78 13.02 0.00 N	81.28 6.39 -3.10 N	123.90 9.82 -3.21 N	81.24 5.98 -5.93 N	86.68 3.79 -39.75 N	77.48 3.31 -36.06 N	83.79 3.80 -36.05 N	126.53 7.40 -34.42 N	141.98 1.02 -129.51 N	146.23 -0.38 -151.49 N	111.23 0.26 -107.12 N
INDIAN POINT____2 23530	54.84 2.93 -9.61 N	71.13 0.50 -62.70 N	41.72 2.16 -3.90 N	45.10 1.51 -17.98 N	67.48 1.48 -42.43 N	77.26 3.43 -20.85 N	91.04 0.13 -89.93 N	76.31 3.16 -30.89 N	75.46 5.39 -4.99 N	217.14 17.05 0.00 N	95.42 7.68 0.00 N	94.06 7.45 -0.91 N	95.59 4.61 -39.09 N	163.53 12.78 0.00 N	81.12 6.26 -3.06 N	123.67 9.63 -3.18 N	81.05 5.86 -5.86 N	86.19 3.71 -39.33 N	77.03 3.23 -35.68 N	83.33 3.72 -35.67 N	126.03 7.27 -34.05 N	140.59 1.01 -128.15 N	144.63 -0.37 -149.89 N	110.10 0.26 -105.98 N

INDIAN POINT____3 23531	54.99 2.98 -9.72 N	71.79 0.51 -63.35 N	41.80 2.20 -3.94 N	45.32 1.55 -18.17 N	68.00 1.55 -42.87 N	77.68 3.62 -21.07 N	92.00 0.13 -90.89 N	76.77 3.29 -31.23 N	75.69 5.57 -5.04 N	217.65 17.55 0.00 N	95.65 7.90 0.00 N	94.29 7.68 -0.92 N	96.16 4.74 -39.52 N	163.98 13.22 0.00 N	81.35 6.46 -3.10 N	124.01 9.93 -3.21 N	81.31 6.05 -5.93 N	86.74 3.83 -39.76 N	77.53 3.34 -36.08 N	83.85 3.85 -36.07 N	126.60 7.46 -34.43 N	142.04 1.04 -129.56 N	146.28 -0.38 -151.54 N	111.28 0.27 -107.15 N
IP CORINTH____1 23988	58.00 2.78 -12.93 N	92.74 0.52 -84.28 N	43.02 2.12 -5.24 N	51.29 1.52 -24.18 N	81.99 1.38 -57.04 N	84.33 3.32 -28.03 N	121.11 0.03 -120.09 N	86.03 3.06 -40.71 N	76.17 4.51 -6.57 N	213.48 13.38 0.00 N	93.54 5.79 0.00 N	92.62 5.73 -1.19 N	106.83 3.42 -51.52 N	160.63 9.88 0.00 N	80.30 4.47 -4.04 N	121.91 6.85 -4.19 N	81.38 4.32 -7.73 N	97.63 2.65 -51.84 N	87.66 2.52 -47.03 N	94.21 3.25 -47.02 N	135.75 6.16 -44.88 N	181.13 0.79 -168.90 N	192.30 -0.37 -197.56 N	143.75 0.20 -139.69 N
IP____TICONDEROGA 23804	59.30 4.43 -12.57 N	90.78 0.87 -81.97 N	44.19 3.44 -5.09 N	51.52 2.40 -23.52 N	81.20 2.14 -55.48 N	85.19 4.94 -27.26 N	117.92 0.09 -116.85 N	85.94 4.04 -39.65 N	77.30 5.82 -6.40 N	217.19 17.09 0.00 N	94.94 7.20 0.00 N	94.09 7.23 -1.16 N	106.46 4.40 -50.17 N	163.38 12.62 0.00 N	81.42 5.69 -3.93 N	123.73 8.78 -4.08 N	82.44 5.58 -7.52 N	97.10 3.47 -50.48 N	87.30 3.38 -45.80 N	93.99 4.27 -45.79 N	136.29 7.87 -43.71 N	176.95 1.02 -164.49 N	187.01 -0.50 -192.39 N	140.26 0.36 -136.04 N
JARVIS____ 23743	42.19 0.30 0.40 N	5.41 0.05 2.58 N	35.75 0.25 0.16 N	25.04 0.18 0.74 N	22.00 0.16 1.74 N	52.53 0.40 0.86 N	-2.68 0.00 3.67 N	41.49 0.46 1.24 N	65.60 0.71 0.20 N	202.15 2.06 0.00 N	88.62 0.88 0.00 N	86.54 0.88 0.04 N	50.90 0.57 1.57 N	152.41 1.66 0.00 N	72.45 0.78 0.12 N	111.95 1.20 0.13 N	69.79 0.70 0.24 N	42.03 0.46 1.58 N	37.08 0.40 1.43 N	42.98 0.48 1.43 N	84.26 0.92 1.37 N	6.41 0.11 5.14 N	-10.93 -0.04 6.01 N	-0.36 0.04 4.25 N
JENNISON____1 23625	46.91 0.77 -3.84 N	33.17 0.20 -25.04 N	37.93 0.71 -1.56 N	33.24 0.45 -7.18 N	41.04 0.52 -16.95 N	62.60 1.29 -8.33 N	36.72 0.05 -35.69 N	56.49 2.12 -12.10 N	70.40 3.36 -1.96 N	210.52 10.43 0.00 N	92.04 4.29 0.00 N	90.03 3.98 -0.36 N	69.52 2.30 -15.33 N	157.71 6.95 0.00 N	76.18 3.18 -1.20 N	117.42 5.31 -1.25 N	74.57 2.94 -2.30 N	60.52 1.96 -15.41 N	53.89 1.79 -13.98 N	60.24 2.33 -13.98 N	102.89 4.84 -13.34 N	62.23 0.58 -50.21 N	53.67 -0.18 -58.73 N	45.50 0.12 -41.53 N
JENNISON____2 23626	46.86 0.73 -3.84 N	33.17 0.20 -25.04 N	37.89 0.67 -1.56 N	33.21 0.43 -7.18 N	41.01 0.49 -16.95 N	62.54 1.23 -8.33 N	36.72 0.05 -35.69 N	56.44 2.07 -12.10 N	70.32 3.28 -1.96 N	210.24 10.15 0.00 N	91.93 4.19 0.00 N	89.92 3.87 -0.36 N	69.44 2.22 -15.33 N	157.52 6.77 0.00 N	76.09 3.10 -1.20 N	117.25 5.14 -1.25 N	74.49 2.86 -2.30 N	60.46 1.90 -15.41 N	53.84 1.75 -13.98 N	60.18 2.27 -13.98 N	102.76 4.71 -13.34 N	62.21 0.56 -50.21 N	53.67 -0.18 -58.73 N	45.50 0.12 -41.53 N
KEDC PORT_JEFF_GT2 24210	57.62 4.83 -10.50 N	72.53 0.75 -63.84 N	43.85 3.75 -4.44 N	46.52 2.61 -18.31 N	69.10 2.32 -43.20 N	85.52 5.55 -26.99 N	96.76 0.36 -95.43 N	77.27 3.54 -31.47 N	76.58 6.42 -5.08 N	220.33 20.23 0.00 N	96.75 9.01 0.00 N	95.49 8.87 -0.92 N	97.44 5.72 -39.83 N	166.08 15.33 0.00 N	83.18 8.26 -3.12 N	125.64 11.53 -3.24 N	82.57 7.27 -5.97 N	87.64 4.42 -40.07 N	78.52 4.05 -36.36 N	84.58 4.30 -36.35 N	127.45 8.04 -34.70 N	143.28 1.26 -130.58 N	147.51 -0.34 -152.73 N	112.24 0.39 -108.00 N
KEDC PORT_JEFF_GT3 24211	57.62 4.83 -10.50 N	72.53 0.75 -63.84 N	43.85 3.75 -4.44 N	46.52 2.61 -18.31 N	69.10 2.32 -43.20 N	85.52 5.55 -26.99 N	96.76 0.36 -95.43 N	77.27 3.54 -31.47 N	76.58 6.42 -5.08 N	220.33 20.23 0.00 N	96.75 9.01 0.00 N	95.49 8.87 -0.92 N	97.44 5.72 -39.83 N	166.08 15.33 0.00 N	83.18 8.26 -3.12 N	125.64 11.53 -3.24 N	82.57 7.27 -5.97 N	87.64 4.42 -40.07 N	78.52 4.05 -36.36 N	84.58 4.30 -36.35 N	127.45 8.04 -34.70 N	143.28 1.26 -130.58 N	147.51 -0.34 -152.73 N	112.24 0.39 -108.00 N
KEDC_GLWD_GT4 24219	56.77 3.97 -10.50 N	72.44 0.67 -63.84 N	43.09 2.98 -4.44 N	46.00 2.09 -18.31 N	68.75 1.98 -43.20 N	84.63 4.66 -26.99 N	96.63 0.22 -95.43 N	77.50 3.77 -31.47 N	76.68 6.52 -5.08 N	220.43 20.34 0.00 N	96.72 8.98 0.00 N	95.47 8.86 -0.92 N	97.36 5.64 -39.83 N	166.29 15.54 0.00 N	82.82 7.90 -3.12 N	125.98 11.88 -3.24 N	82.65 7.35 -5.97 N	87.80 4.58 -40.07 N	78.62 4.15 -36.36 N	84.99 4.71 -36.35 N	128.44 9.03 -34.70 N	143.28 1.26 -130.58 N	147.44 -0.41 -152.73 N	112.21 0.36 -108.00 N
KEDC_GLWD_GT5 24220	56.77 3.97 -10.50 N	72.44 0.67 -63.84 N	43.09 2.98 -4.44 N	46.00 2.09 -18.31 N	68.75 1.98 -43.20 N	84.63 4.66 -26.99 N	96.63 0.22 -95.43 N	77.50 3.77 -31.47 N	76.68 6.52 -5.08 N	220.43 20.34 0.00 N	96.72 8.98 0.00 N	95.47 8.86 -0.92 N	97.36 5.64 -39.83 N	166.29 15.54 0.00 N	82.82 7.90 -3.12 N	125.98 11.88 -3.24 N	82.65 7.35 -5.97 N	87.80 4.58 -40.07 N	78.62 4.15 -36.36 N	84.99 4.71 -36.35 N	128.44 9.03 -34.70 N	143.28 1.26 -130.58 N	147.44 -0.41 -152.73 N	112.21 0.36 -108.00 N
KENSICO____ 23655	55.26 3.19 -9.77 N	72.20 0.55 -63.72 N	42.00 2.38 -3.96 N	45.55 1.67 -18.28 N	68.32 1.62 -43.12 N	77.96 3.78 -21.19 N	92.55 0.14 -91.42 N	77.08 3.40 -31.42 N	75.91 5.76 -5.07 N	218.23 18.14 0.00 N	95.91 8.16 0.00 N	94.54 7.92 -0.92 N	96.55 4.89 -39.76 N	164.39 13.64 0.00 N	81.63 6.72 -3.12 N	124.43 10.33 -3.23 N	81.59 6.30 -5.96 N	87.12 3.97 -40.00 N	77.88 3.47 -36.29 N	84.21 3.99 -36.29 N	127.08 7.73 -34.64 N	142.84 1.06 -130.34 N	147.19 -0.39 -152.46 N	111.94 0.28 -107.80 N
KIAC_JFK_GT1 23816	55.68 3.60 -9.79 N	72.34 0.59 -63.82 N	42.23 2.60 -3.96 N	45.72 1.81 -18.31 N	68.50 1.74 -43.19 N	78.39 4.18 -21.23 N	92.72 0.17 -91.57 N	77.40 3.68 -31.47 N	76.53 6.37 -5.08 N	219.96 19.86 0.00 N	96.43 8.68 0.00 N	95.12 8.50 -0.92 N	97.02 5.31 -39.82 N	165.31 14.56 0.00 N	82.13 7.22 -3.12 N	125.29 11.18 -3.24 N	82.18 6.88 -5.97 N	87.53 4.32 -40.06 N	78.20 3.74 -36.35 N	84.47 4.20 -36.34 N	127.41 8.01 -34.69 N	143.07 1.08 -130.55 N	147.44 -0.37 -152.69 N	112.13 0.31 -107.97 N
KIAC_JFK_GT2 23817	55.68 3.60 -9.79 N	72.34 0.59 -63.82 N	42.23 2.60 -3.96 N	45.72 1.81 -18.31 N	68.50 1.74 -43.19 N	78.39 4.18 -21.23 N	92.72 0.17 -91.57 N	77.40 3.68 -31.47 N	76.53 6.37 -5.08 N	219.96 19.86 0.00 N	96.43 8.68 0.00 N	95.12 8.50 -0.92 N	97.02 5.31 -39.82 N	165.31 14.56 0.00 N	82.13 7.22 -3.12 N	125.29 11.18 -3.24 N	82.18 6.88 -5.97 N	87.53 4.32 -40.06 N	78.20 3.74 -36.35 N	84.47 4.20 -36.34 N	127.41 8.01 -34.69 N	143.07 1.08 -130.55 N	147.44 -0.37 -152.69 N	112.13 0.31 -107.97 N
KINTIGH____ 23543	40.09 -3.54 -1.34 N	15.98 -0.70 -8.74 N	32.84 -3.36 -0.54 N	25.71 -2.39 -2.51 N	27.44 -2.05 -5.92 N	51.28 -4.61 -2.91 N	13.48 0.04 -12.46 N	42.97 -3.51 -4.23 N	59.91 -5.86 -0.68 N	183.11 -16.99 0.00 N	79.78 -7.96 0.00 N	77.93 -7.89 -0.12 N	52.49 -4.74 -5.33 N	137.33 -13.42 0.00 N	65.82 -6.39 -0.42 N	101.86 -9.44 -0.43 N	63.91 -6.22 -0.80 N	45.26 -3.27 -5.38 N	40.15 -2.84 -4.88 N	45.62 -3.20 -4.88 N	83.36 -6.01 -4.66 N	28.21 -0.76 -17.53 N	15.91 0.29 -20.50 N	18.06 -0.29 -14.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
LEDERLE____ 23769	55.16 3.38 -9.49 N	70.36 0.58 -61.85 N	42.04 2.54 -3.84 N	45.12 1.78 -17.74 N	67.16 1.74 -41.85 N	77.55 4.00 -20.57 N	89.81 0.13 -88.69 N	76.40 3.69 -30.45 N	76.21 6.21 -4.92 N	219.77 19.67 0.00 N	96.60 8.86 0.00 N	95.17 8.58 -0.89 N	95.71 5.28 -38.54 N	165.50 14.74 0.00 N	81.98 7.16 -3.02 N	125.02 11.02 -3.13 N	81.82 6.71 -5.78 N	86.18 4.25 -38.77 N	77.00 3.71 -35.18 N	83.39 4.29 -35.17 N	126.71 8.43 -33.57 N	138.95 1.17 -126.34 N	142.45 -0.44 -147.77 N	108.65 0.30 -104.49 N	
LINDEN COGEN____ 23786	55.46 3.38 -9.79 N	72.32 0.57 -63.82 N	42.09 2.46 -3.96 N	45.62 1.72 -18.31 N	68.43 1.67 -43.19 N	78.14 3.93 -21.23 N	92.70 0.14 -91.57 N	77.34 3.61 -31.47 N	76.30 6.14 -5.08 N	219.43 19.33 0.00 N	96.42 8.67 0.00 N	94.99 8.37 -0.92 N	96.91 5.20 -39.82 N	165.24 14.48 0.00 N	82.17 7.26 -3.24 N	125.20 11.09 -5.97 N	82.08 6.78 -40.06 N	87.50 4.29 -36.35 N	78.15 3.68 -36.34 N	84.46 4.19 -36.35 N	127.44 8.04 -34.69 N	143.06 1.07 -130.55 N	147.44 -0.38 -152.69 N	112.10 0.28 -107.97 N	
LIPA_MISC_IPP 23656	57.50 4.71 -10.50 N	72.50 0.73 -63.84 N	43.79 3.68 -4.44 N	46.47 2.56 -18.31 N	69.07 2.29 -43.20 N	85.38 5.41 -26.99 N	96.75 0.34 -95.43 N	77.16 3.43 -31.47 N	76.44 6.27 -5.08 N	220.00 19.90 0.00 N	96.85 9.11 0.00 N	95.58 8.96 -0.92 N	97.32 5.59 -39.83 N	165.78 15.03 0.00 N	82.99 8.08 -3.12 N	125.41 11.30 -3.24 N	82.42 7.12 -5.97 N	87.57 4.34 -40.07 N	78.64 4.17 -36.36 N	84.77 4.49 -36.35 N	127.85 8.44 -34.70 N	143.26 1.23 -130.58 N	147.52 -0.33 -152.73 N	112.23 0.38 -108.00 N	
LITTLE FALLS___HYD 24013	43.94 2.04 0.40 N	5.75 0.39 2.58 N	37.11 1.60 0.16 N	26.09 1.22 0.74 N	22.96 1.13 1.74 N	54.58 2.45 0.86 N	-2.63 0.05 3.67 N	43.21 2.20 1.24 N	68.36 3.47 0.20 N	210.37 10.27 0.00 N	92.08 4.34 0.00 N	89.94 4.29 0.04 N	52.96 2.64 1.57 N	158.41 7.65 0.00 N	75.27 3.59 0.12 N	116.49 5.75 0.13 N	72.53 3.43 0.24 N	43.78 2.20 1.58 N	38.64 1.96 1.43 N	44.92 2.41 1.43 N	87.74 4.39 1.37 N	6.93 0.63 5.14 N	-11.13 -0.24 6.01 N	-0.20 0.19 4.25 N	
LONG_LAKE_PHOENIX 24014	42.53 -0.55 -0.78 N	12.93 -0.11 -5.11 N	35.47 -0.51 -0.32 N	26.71 -0.36 -1.47 N	26.74 -0.29 -3.46 N	54.12 -0.57 -1.70 N	8.26 -0.01 -7.28 N	44.67 -0.06 -2.47 N	65.40 -0.08 -0.40 N	200.15 0.05 0.00 N	87.67 -0.07 0.00 N	85.62 -0.15 -0.07 N	54.89 -0.14 -3.13 N	150.57 -0.18 0.00 N	71.88 -0.16 -0.24 N	111.01 -0.12 -0.25 N	69.59 -0.20 -0.47 N	46.26 -0.03 -3.15 N	40.97 0.00 -2.85 N	46.85 0.07 -2.85 N	87.67 0.24 -2.72 N	21.69 0.01 -10.25 N	7.11 0.00 -11.99 N	12.28 -0.06 -8.48 N	
LOVETT___3 23632	54.19 2.37 -9.52 N	70.42 0.40 -62.09 N	41.25 1.74 -3.86 N	44.64 1.23 -17.81 N	66.82 1.22 -42.02 N	76.43 2.80 -20.65 N	90.14 0.11 -89.05 N	75.48 2.64 -30.58 N	74.60 4.59 -4.94 N	214.50 14.40 0.00 N	94.28 6.54 0.00 N	92.92 6.33 -0.90 N	94.51 3.93 -38.70 N	161.53 10.78 0.00 N	80.04 5.22 -3.03 N	122.10 8.08 -3.15 N	79.99 4.86 -5.80 N	85.17 3.09 -38.93 N	76.10 2.67 -35.32 N	82.30 3.06 -35.31 N	124.38 5.96 -33.71 N	139.14 0.84 -126.85 N	143.19 -0.30 -148.38 N	108.97 0.20 -104.92 N	
LOVETT___4 23642	54.63 2.81 -9.53 N	70.51 0.47 -62.11 N	41.59 2.07 -3.86 N	44.88 1.46 -17.82 N	67.05 1.45 -42.03 N	76.96 3.32 -20.66 N	90.18 0.12 -89.08 N	75.93 3.08 -30.59 N	75.30 5.27 -4.94 N	216.75 16.66 0.00 N	95.26 7.52 0.00 N	93.88 7.28 -0.90 N	95.10 4.50 -38.71 N	163.22 12.46 0.00 N	80.85 6.03 -3.03 N	123.36 9.34 -3.15 N	80.77 5.63 -5.81 N	85.67 3.58 -38.95 N	76.55 3.10 -35.33 N	82.83 3.57 -35.33 N	125.41 6.98 -33.72 N	139.32 0.98 -126.90 N	143.19 -0.36 -148.43 N	109.05 0.24 -104.95 N	
LOVETT___5 23593	54.63 2.81 -9.53 N	70.51 0.47 -62.11 N	41.59 2.07 -3.86 N	44.88 1.46 -17.82 N	67.05 1.45 -42.03 N	76.96 3.32 -20.66 N	90.18 0.12 -89.08 N	75.93 3.08 -30.59 N	75.30 5.27 -4.94 N	216.75 16.66 0.00 N	95.26 7.52 0.00 N	93.88 7.28 -0.90 N	95.10 4.50 -38.71 N	163.22 12.46 0.00 N	80.85 6.03 -3.03 N	123.36 9.34 -3.15 N	80.77 5.63 -5.81 N	85.67 3.58 -38.95 N	76.55 3.10 -35.33 N	82.83 3.57 -35.33 N	125.41 6.98 -33.72 N	139.32 0.98 -126.90 N	143.19 -0.36 -148.43 N	109.05 0.24 -104.95 N	
LOWER RAQUET___HYD 24057	40.59 -1.70 0.00 N	7.68 -0.26 0.00 N	34.52 -1.14 0.00 N	24.76 -0.84 0.00 N	22.67 -0.91 0.00 N	51.16 -1.82 0.00 N	0.86 -0.12 0.00 N	40.38 -1.88 0.00 N	61.96 -3.12 0.00 N	190.27 -9.82 0.00 N	83.47 -4.27 0.00 N	82.05 -3.64 0.00 N	49.53 -2.36 0.00 N	143.74 -7.01 0.00 N	68.36 -3.44 0.00 N	105.41 -5.46 0.00 N	65.76 -3.57 0.00 N	40.81 -2.34 0.00 N	36.03 -2.08 0.00 N	41.49 -2.45 0.00 N	79.93 -4.78 0.00 N	10.70 -0.74 0.00 N	-4.66 0.22 0.00 N	3.68 -0.18 0.00 N	
LOWER___HUDSON 24059	56.66 1.77 -12.59 N	90.38 0.34 -82.11 N	42.17 1.41 -5.10 N	50.21 1.06 -23.55 N	80.12 0.97 -55.57 N	82.46 2.17 -27.31 N	118.02 0.05 -116.99 N	83.67 1.76 -39.65 N	74.16 2.68 -6.40 N	207.96 7.86 0.00 N	91.31 3.57 0.00 N	90.43 3.57 -1.16 N	104.21 2.15 -50.17 N	156.86 6.10 0.00 N	78.60 2.88 -3.93 N	119.32 4.37 -4.08 N	79.58 2.73 -7.53 N	95.31 1.68 -50.48 N	85.44 1.53 -45.80 N	91.58 1.86 -45.79 N	131.78 3.37 -43.71 N	176.42 0.49 -164.49 N	187.30 -0.21 -192.40 N	140.02 0.12 -136.04 N	
LWR___OSWEGATCHIE_HYD 23850	40.02 -2.27 0.00 N	7.54 -0.39 0.00 N	33.88 -1.78 0.00 N	24.34 -1.26 0.00 N	22.32 -1.26 0.00 N	50.49 -2.49 0.00 N	0.84 -0.14 0.00 N	40.42 -1.84 0.00 N	62.04 -3.05 0.00 N	190.41 -9.68 0.00 N	83.50 -4.25 0.00 N	81.78 -3.92 0.00 N	49.29 -2.60 0.00 N	142.95 -7.80 0.00 N	67.91 -3.88 0.00 N	104.74 -6.13 0.00 N	65.34 -3.99 0.00 N	40.61 -2.54 0.00 N	35.89 -2.22 0.00 N	41.44 -2.50 0.00 N	79.90 -4.81 0.00 N	10.70 -0.74 0.00 N	-4.63 0.25 0.00 N	3.59 -0.26 0.00 N	
LYONS_FALL_HYD 23570	41.51 -0.79 0.00 N	7.78 -0.15 0.00 N	34.92 -0.74 0.00 N	25.06 -0.54 0.00 N	23.06 -0.51 0.00 N	52.07 -0.91 0.00 N	0.92 -0.06 0.00 N	42.08 -0.18 0.00 N	64.77 -0.32 0.00 N	199.30 -0.80 0.00 N	87.41 -0.34 0.00 N	85.30 -0.39 0.00 N	51.51 -0.39 0.00 N	149.55 -1.20 0.00 N	71.11 -0.68 0.00 N	109.80 -1.07 0.00 N	68.52 -0.80 0.00 N	42.67 -0.47 0.00 N	37.71 -0.40 0.00 N	43.56 -0.37 0.00 N	84.03 -0.68 0.00 N	11.29 -0.15 0.00 N	-4.82 0.06 0.00 N	3.75 -0.10 0.00 N	
MAPLE RIDGE_WT_1 323574	41.22 -0.42 0.65 N	3.66 -0.06 4.22 N	35.15 -0.25 0.26 N	24.17 -0.22 1.21 N	20.39 -0.33 2.86 N	51.05 -0.53 1.40 N	-5.05 -0.03 6.00 N	39.95 -0.28 2.03 N	64.27 -0.48 0.33 N	198.88 -1.22 0.00 N	87.26 -0.49 0.00 N	85.36 -0.28 0.06 N	49.17 -0.15 2.57 N	150.29 -0.46 0.00 N	71.36 -0.23 0.20 N	110.28 -0.38 0.21 N	68.73 -0.21 0.39 N	40.30 -0.26 2.59 N	35.50 -0.27 2.34 N	41.28 -0.30 2.35 N	81.74 -0.73 8.43 N	2.84 -0.17 9.86 N	-14.65 0.09 3.97 N	-3.07 0.04 6.97 N	
MG INDUSTRY___DRP	55.96	89.14	41.71	49.59	79.07	81.40	116.37	82.68	73.61	206.59	90.71	89.73	103.14	155.92	78.18	118.70	79.08	94.37	84.53	90.56	130.57	173.96	184.57	138.03	

24185	1.24 -12.42 N	0.23 -80.98 N	1.01 -5.03 N	0.75 -23.23 N	0.70 -54.80 N	1.49 -26.93 N	0.04 -115.34 N	1.35 -39.07 N	2.22 -6.31 N	6.49 0.00 N	2.96 0.00 N	2.89 -1.15 N	1.80 -49.45 N	5.16 0.00 N	2.51 -3.87 N	3.81 -4.02 N	2.33 -7.42 N	1.47 -49.75 N	1.28 -45.14 N	1.50 -45.13 N	2.78 -43.08 N	0.41 -162.11 N	-0.16 -189.61 N	0.10 -134.07 N
MID___OSWEGATCHIE_HYD 23849	40.02 -2.27 0.00 N	7.54 -0.39 0.00 N	33.88 -1.78 0.00 N	24.34 -1.26 0.00 N	22.32 -1.26 0.00 N	50.49 -2.49 0.00 N	0.84 -0.14 0.00 N	40.42 -1.84 0.00 N	62.04 -3.05 0.00 N	190.41 -9.68 0.00 N	83.50 -4.25 0.00 N	81.78 -3.92 0.00 N	49.29 -2.60 0.00 N	142.95 -7.80 0.00 N	67.91 -3.88 0.00 N	104.74 -6.13 0.00 N	65.34 -3.99 0.00 N	40.61 -2.54 0.00 N	35.89 -2.22 0.00 N	41.44 -2.50 0.00 N	79.90 -4.81 0.00 N	10.70 -0.74 0.00 N	-4.63 0.25 0.00 N	3.59 -0.26 0.00 N
MID___RAQUETTE_HYD 23851	40.59 -1.70 0.00 N	7.68 -0.26 0.00 N	34.52 -1.14 0.00 N	24.76 -0.84 0.00 N	22.67 -0.91 0.00 N	51.16 -1.82 0.00 N	0.86 -0.12 0.00 N	40.38 -1.88 0.00 N	61.96 -3.12 0.00 N	190.27 -9.82 0.00 N	83.47 -4.27 0.00 N	82.05 -3.64 0.00 N	49.53 -2.36 0.00 N	143.74 -7.01 0.00 N	68.36 -3.44 0.00 N	105.41 -5.46 0.00 N	65.76 -3.57 0.00 N	40.81 -2.34 0.00 N	36.03 -2.08 0.00 N	41.49 -2.45 0.00 N	79.93 -4.78 0.00 N	10.70 -0.74 0.00 N	-4.66 0.22 0.00 N	3.68 -0.18 0.00 N
MILLIKEN___1 23584	40.82 -3.22 -1.75 N	19.03 -0.31 -11.40 N	33.96 -2.41 -0.71 N	26.85 -2.02 -3.27 N	29.73 -1.56 -7.72 N	53.42 -3.35 -3.79 N	17.05 -0.18 -16.25 N	46.08 -1.69 -5.51 N	63.10 -2.88 -0.89 N	191.42 -8.68 0.00 N	83.50 -4.25 0.00 N	81.51 -4.35 -0.16 N	56.11 -2.77 -6.99 N	142.95 -7.80 0.00 N	69.79 -2.55 -0.55 N	108.27 -3.17 -0.57 N	68.11 -2.27 -1.05 N	48.91 -1.25 -7.02 N	43.48 -1.00 -6.37 N	49.42 -0.87 -6.36 N	89.17 -1.61 -6.08 N	33.73 -0.57 -22.86 N	22.17 0.31 -26.74 N	22.60 -0.17 -18.91 N
MILLIKEN___2 23585	40.82 -3.22 -1.75 N	19.03 -0.31 -11.40 N	33.96 -2.41 -0.71 N	26.85 -2.02 -3.27 N	29.73 -1.56 -7.72 N	53.42 -3.35 -3.79 N	17.05 -0.18 -16.25 N	46.08 -1.69 -5.51 N	63.10 -2.88 -0.89 N	191.42 -8.68 0.00 N	83.50 -4.25 0.00 N	81.51 -4.35 -0.16 N	56.11 -2.77 -6.99 N	142.95 -7.80 0.00 N	69.79 -2.55 -0.55 N	108.27 -3.17 -0.57 N	68.11 -2.27 -1.05 N	48.91 -1.25 -7.02 N	43.48 -1.00 -6.37 N	49.42 -0.87 -6.36 N	89.17 -1.61 -6.08 N	33.73 -0.57 -22.86 N	22.17 0.31 -26.74 N	22.60 -0.17 -18.91 N
MILLIKEN___DIESEL 23629	40.82 -3.22 -1.75 N	19.03 -0.31 -11.40 N	33.96 -2.41 -0.71 N	26.85 -2.02 -3.27 N	29.73 -1.56 -7.72 N	53.42 -3.35 -3.79 N	17.05 -0.18 -16.25 N	46.08 -1.69 -5.51 N	63.10 -2.88 -0.89 N	191.42 -8.68 0.00 N	83.50 -4.25 0.00 N	81.51 -4.35 -0.16 N	56.11 -2.77 -6.99 N	142.95 -7.80 0.00 N	69.79 -2.55 -0.55 N	108.27 -3.17 -0.57 N	68.11 -2.27 -1.05 N	48.91 -1.25 -7.02 N	43.48 -1.00 -6.37 N	49.42 -0.87 -6.36 N	89.17 -1.61 -6.08 N	33.73 -0.57 -22.86 N	22.17 0.31 -26.74 N	22.60 -0.17 -18.91 N
MODEL_CITY_ENERGY 24167	40.86 -2.97 -1.53 N	17.32 -0.61 -10.00 N	33.32 -2.97 -0.62 N	26.36 -2.11 -2.87 N	28.58 -1.76 -6.77 N	52.38 -3.93 -3.33 N	15.37 0.13 -14.26 N	44.07 -3.03 -4.84 N	60.66 -5.20 -0.78 N	185.50 -14.59 0.00 N	80.69 -7.05 0.00 N	78.78 -7.06 -0.14 N	53.81 -4.19 -6.11 N	138.94 -11.81 0.00 N	66.60 -5.68 -0.48 N	103.24 -8.13 -0.50 N	64.72 -5.53 -0.92 N	46.63 -2.68 -6.16 N	41.37 -2.33 -5.59 N	46.96 -2.56 -5.59 N	85.36 -4.68 -5.33 N	30.96 -0.54 -20.06 N	18.79 0.21 -23.46 N	20.24 -0.21 -16.59 N
MODERN_LFGE___ 323580	40.86 -2.97 -1.53 N	17.32 -0.61 -10.00 N	33.32 -2.97 -0.62 N	26.36 -2.11 -2.87 N	28.58 -1.76 -6.77 N	52.38 -3.93 -3.33 N	15.37 0.13 -14.26 N	44.07 -3.03 -4.84 N	60.66 -5.20 -0.78 N	185.50 -14.59 0.00 N	80.69 -7.05 0.00 N	78.78 -7.06 -0.14 N	53.81 -4.19 -6.11 N	138.94 -11.81 0.00 N	66.60 -5.68 -0.48 N	103.24 -8.13 -0.50 N	64.72 -5.53 -0.92 N	46.63 -2.68 -6.16 N	41.37 -2.33 -5.59 N	46.96 -2.56 -5.59 N	85.36 -4.68 -5.33 N	30.96 -0.54 -20.06 N	18.79 0.21 -23.46 N	20.24 -0.21 -16.59 N
MOHAWK_PAPER___DRP 24187	56.66 1.68 -12.69 N	90.97 0.30 -82.73 N	42.15 1.35 -5.14 N	50.36 1.03 -23.73 N	80.50 0.94 -55.99 N	82.60 2.10 -27.52 N	118.89 0.05 -117.85 N	83.96 1.76 -39.93 N	74.28 2.75 -6.45 N	208.26 8.17 0.00 N	91.41 3.66 0.00 N	90.52 3.65 -1.17 N	104.63 2.21 -50.53 N	157.05 6.29 0.00 N	78.75 2.99 -3.96 N	119.50 4.52 -4.11 N	79.70 2.79 -7.58 N	95.74 1.74 -50.84 N	85.83 1.59 -46.13 N	91.96 1.91 -46.12 N	132.30 3.57 -44.02 N	177.61 0.50 -165.67 N	188.68 -0.21 -193.77 N	141.00 0.13 -137.01 N
MONGAUP___HYD 23641	53.96 2.73 -8.94 N	66.72 0.47 -58.32 N	41.33 2.04 -3.62 N	43.76 1.43 -16.73 N	64.43 1.39 -39.47 N	75.62 3.25 -19.40 N	84.66 0.10 -83.58 N	74.21 3.29 -28.65 N	75.02 5.31 -4.63 N	217.10 17.00 0.00 N	95.42 7.67 0.00 N	94.02 7.48 -0.84 N	92.72 4.56 -36.26 N	163.66 12.90 0.00 N	80.87 6.23 -2.84 N	123.40 9.58 -2.95 N	80.58 5.81 -5.44 N	83.34 3.71 -36.48 N	74.66 3.44 -33.10 N	81.02 3.99 -33.09 N	123.69 7.39 -31.59 N	131.32 0.99 -118.88 N	133.79 -0.38 -139.05 N	102.42 0.24 -98.32 N
MONTAUK___DIESEL 23721	58.71 5.92 -10.50 N	72.72 0.95 -63.84 N	44.76 4.65 -4.44 N	47.15 3.24 -18.31 N	69.70 2.92 -43.20 N	86.85 6.88 -26.99 N	96.77 0.36 -95.43 N	78.46 4.72 -31.47 N	78.73 8.57 -5.08 N	227.49 27.39 0.00 N	100.21 12.46 0.00 N	98.90 12.28 -0.92 N	99.33 7.61 -39.83 N	171.69 20.93 0.00 N	85.75 10.84 -3.12 N	129.64 15.53 -3.24 N	85.02 9.72 -5.97 N	89.20 5.98 -40.07 N	80.09 5.61 -36.36 N	86.49 6.21 -36.35 N	131.22 11.80 -34.70 N	143.68 1.66 -130.58 N	147.35 -0.50 -152.73 N	112.33 0.48 -108.00 N
N SALMON___HYD 24042	41.91 -0.38 0.00 N	7.95 0.03 0.00 N	35.73 0.07 0.00 N	25.65 0.05 0.00 N	23.58 0.00 0.00 N	53.16 0.18 0.00 N	0.94 -0.04 0.00 N	42.23 -0.03 0.00 N	64.77 -0.31 0.00 N	199.32 -0.77 0.00 N	87.39 -0.36 0.00 N	85.52 -0.18 0.00 N	51.62 -0.27 0.00 N	149.51 -1.24 0.00 N	70.99 -0.81 0.00 N	109.59 -1.28 0.00 N	68.57 -0.76 0.00 N	42.56 -0.59 0.00 N	37.55 -0.56 0.00 N	43.35 -0.58 0.00 N	83.59 -1.12 0.00 N	11.26 -0.18 0.00 N	-4.85 0.04 0.00 N	3.84 -0.01 0.00 N
N.E._GEN_SANDY PD 24062	56.36 2.36 -11.71 N	84.74 0.44 -76.37 N	42.21 1.81 -4.74 N	48.81 1.30 -21.91 N	76.46 1.21 -51.69 N	81.10 2.72 -25.40 N	250.00 3.20 -189.69 N	113.73 5.75 -6.96 N	74.55 3.48 -5.99 N	210.56 10.46 0.00 N	92.44 4.69 0.00 N	91.43 4.65 -1.09 N	101.72 2.87 -46.96 N	104.92 2.65 -55.06 N	79.35 3.88 -3.68 N	120.59 5.91 -3.82 N	80.03 3.66 -7.04 N	92.69 2.29 -47.25 N	83.04 2.07 -42.87 N	89.22 2.44 -42.86 N	130.10 4.48 -40.91 N	166.04 0.64 -153.96 N	174.93 -0.27 -180.08 N	187.92 -0.45 -196.85 N
NARROWS_GT1_1 24228	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N

NARROWS_GT1_2 24229	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
NARROWS_GT1_3 24230	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
NARROWS_GT1_4 24231	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
NARROWS_GT1_5 24232	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
NARROWS_GT1_6 24233	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
NARROWS_GT1_7 24234	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N
NARROWS_GT1_8 24235	55.72 3.63 -9.79 N	72.39																						

23791	-2.87 -1.52 N	-0.60 -9.90 N	-2.88 -0.61 N	-2.06 -2.84 N	-1.71 -6.70 N	-3.82 -3.29 N	0.13 -14.11 N	-2.89 -4.79 N	-4.95 -0.77 N	-13.85 0.00 N	-6.69 0.00 N	-6.72 -0.14 N	-3.99 -6.04 N	-11.16 0.00 N	-5.40 -0.48 N	-7.70 -0.49 N	-5.27 -0.91 N	-2.54 -6.10 N	-2.20 -5.53 N	-2.39 -5.53 N	-4.34 -5.27 N	-0.50 -19.85 N	0.20 -23.21 N	-0.19 -16.41 N
NEG WEST____LANCASTER 23811	41.54 -2.58 -1.82 N	19.31 -0.51 -11.88 N	33.91 -2.49 -0.74 N	27.19 -1.82 -3.41 N	30.12 -1.50 -8.04 N	53.53 -3.40 -3.95 N	18.10 0.17 -16.94 N	45.91 -2.10 -5.75 N	62.78 -3.23 -0.92 N	192.30 -7.79 0.00 N	83.71 -4.04 0.00 N	81.72 -4.14 -0.17 N	56.66 -2.47 -7.24 N	144.42 -6.33 0.00 N	68.93 -3.43 -0.57 N	107.13 -4.34 -0.59 N	66.99 -3.43 -1.09 N	48.86 -1.60 -7.32 N	43.41 -1.34 -6.64 N	49.33 -1.24 -6.64 N	89.32 -1.72 -6.33 N	35.07 -0.20 -23.83 N	23.15 0.16 -27.87 N	23.47 -0.10 -19.71 N
NEG_PENN_ALLEGHNY 23528	45.77 0.04 -3.43 N	30.36 0.03 -22.40 N	37.12 0.07 -1.39 N	32.05 0.03 -6.42 N	38.82 0.09 -15.16 N	60.64 0.21 -7.45 N	33.00 0.10 -31.92 N	53.93 0.85 -10.82 N	68.31 1.48 -1.75 N	205.26 5.17 0.00 N	89.75 2.00 0.00 N	87.83 1.81 -0.32 N	66.68 1.08 -13.71 N	154.30 3.55 0.00 N	74.27 1.40 -1.07 N	114.59 2.61 -1.11 N	72.61 1.23 -2.05 N	57.81 0.87 -13.78 N	51.44 0.83 -12.51 N	57.61 1.18 -12.50 N	99.35 2.71 -11.93 N	56.70 0.35 -44.91 N	47.56 -0.08 -52.53 N	41.08 0.08 -37.14 N
NEG____GEN_MONROE 24207	41.85 -1.75 -1.30 N	16.06 -0.36 -8.48 N	34.41 -1.78 -0.53 N	26.79 -1.25 -2.43 N	28.32 -1.00 -5.74 N	53.72 -2.08 -2.82 N	13.12 0.05 -12.08 N	45.41 -0.94 -4.08 N	63.96 -1.79 -0.66 N	195.58 -4.52 0.00 N	85.34 -2.41 0.00 N	83.32 -2.50 -0.12 N	55.54 -1.51 -5.16 N	146.82 -3.93 0.00 N	70.23 -1.97 -0.41 N	108.46 -2.83 -0.42 N	67.92 -2.19 -0.78 N	47.56 -0.78 -5.20 N	42.21 -0.62 -4.72 N	48.08 -0.57 -4.72 N	88.29 -0.94 -4.52 N	28.37 -0.08 -17.01 N	15.05 0.03 -19.90 N	17.81 -0.12 -14.07 N
NEPA____ENERGY 23901	41.71 -2.64 -2.06 N	20.85 -0.49 -13.41 N	34.11 -2.39 -0.83 N	27.64 -1.81 -3.85 N	31.16 -1.49 -9.08 N	53.91 -3.53 -4.46 N	20.34 0.24 -19.11 N	46.88 -1.87 -6.48 N	63.70 -2.42 -1.04 N	195.56 -4.54 0.00 N	85.21 -2.54 0.00 N	83.20 -2.69 -0.19 N	58.42 -1.63 -8.16 N	147.54 -3.22 0.00 N	70.13 -2.30 -0.64 N	109.36 -2.18 -0.67 N	68.21 -2.35 -1.23 N	50.24 -1.16 -8.25 N	44.71 -0.90 -7.49 N	50.86 -0.56 -7.49 N	91.70 -0.16 -7.15 N	38.29 -0.04 -26.89 N	26.74 0.17 -31.45 N	26.09 -0.01 -22.24 N
NEVERSINK____HYD 23608	52.60 1.77 -8.54 N	63.91 0.30 -55.68 N	40.43 1.31 -3.46 N	42.48 0.91 -15.97 N	62.16 0.90 -37.68 N	73.56 2.06 -18.52 N	80.72 0.08 -79.65 N	71.53 2.04 -27.22 N	73.09 3.62 -4.39 N	214.85 14.75 0.00 N	94.42 6.68 0.00 N	92.98 6.48 -0.80 N	90.31 3.97 -34.45 N	159.64 8.88 0.00 N	77.32 2.83 -2.70 N	118.01 4.35 -2.80 N	77.11 2.61 -5.17 N	80.01 2.20 -34.66 N	71.47 1.91 -31.45 N	77.60 2.23 -31.44 N	119.08 4.36 -30.01 N	124.97 0.60 -112.93 N	127.00 -0.21 -132.09 N	97.39 0.13 -93.40 N
NEWTON____FALLS_HYD 23847	40.02 -2.27 0.00 N	7.54 -0.39 0.00 N	33.88 -1.78 0.00 N	24.34 -1.26 0.00 N	22.32 -1.26 0.00 N	50.49 -2.49 0.00 N	0.84 -0.14 0.00 N	40.42 -1.84 0.00 N	62.04 -3.05 0.00 N	190.41 -9.68 0.00 N	83.50 -4.25 0.00 N	81.78 -3.92 0.00 N	49.29 -2.60 0.00 N	142.95 -7.80 0.00 N	67.91 -3.88 0.00 N	104.74 -6.13 0.00 N	65.34 -3.99 0.00 N	40.61 -2.54 0.00 N	35.89 -2.22 0.00 N	41.44 -2.50 0.00 N	79.90 -4.81 0.00 N	10.70 -0.74 0.00 N	-4.63 0.25 0.00 N	3.59 -0.26 0.00 N
NIAGARA____ 23760	40.46 -3.34 -1.51 N	17.10 -0.69 -9.86 N	32.98 -3.29 -0.61 N	26.09 -2.34 -2.83 N	28.26 -1.98 -6.67 N	51.79 -4.47 -3.28 N	15.15 0.11 -14.05 N	43.48 -3.55 -4.77 N	59.85 -6.00 -0.77 N	182.89 -17.20 0.00 N	79.56 -8.19 0.00 N	77.71 -8.13 -0.14 N	53.05 -4.85 -6.02 N	137.03 -13.72 0.00 N	65.71 -6.56 -0.47 N	101.85 -9.51 -0.49 N	63.88 -6.35 -0.91 N	46.03 -3.19 -6.07 N	40.84 -2.78 -5.51 N	46.32 -3.12 -5.51 N	84.10 -5.87 -5.25 N	30.51 -0.70 -19.77 N	18.51 0.27 -23.12 N	19.96 -0.25 -16.35 N
NINE_MILE_1 23575	41.84 -1.07 -0.62 N	11.77 -0.21 -4.05 N	35.01 -0.91 -0.25 N	26.12 -0.64 -1.16 N	25.76 -0.55 -2.74 N	53.11 -1.22 -1.35 N	6.74 -0.01 -5.76 N	43.47 -0.74 -1.95 N	64.15 -1.25 -0.31 N	196.27 -3.83 0.00 N	85.97 -1.77 0.00 N	83.94 -1.81 -0.06 N	53.25 -1.12 -2.47 N	147.63 -3.13 0.00 N	70.48 -1.51 -0.19 N	108.81 -2.27 -0.20 N	68.21 -1.49 -0.37 N	44.80 -0.84 -2.49 N	39.64 -0.73 -2.26 N	45.39 -0.80 -2.26 N	85.39 -1.47 -2.15 N	19.34 -0.20 -8.10 N	4.69 0.09 -9.48 N	10.47 -0.09 -6.70 N
NINE_MILE_2 23744	41.84 -1.07 -0.62 N	11.77 -0.21 -4.05 N	35.01 -0.91 -0.25 N	26.12 -0.64 -1.16 N	25.76 -0.55 -2.74 N	53.11 -1.22 -1.35 N	6.74 -0.01 -5.76 N	43.47 -0.74 -1.95 N	64.15 -1.25 -0.31 N	196.27 -3.83 0.00 N	85.97 -1.77 0.00 N	83.94 -1.81 -0.06 N	53.25 -1.12 -2.47 N	147.63 -3.13 0.00 N	70.48 -1.51 -0.19 N	108.81 -2.27 -0.20 N	68.21 -1.49 -0.37 N	44.80 -0.84 -2.49 N	39.64 -0.73 -2.26 N	45.39 -0.80 -2.26 N	85.39 -1.47 -2.15 N	19.34 -0.20 -8.10 N	4.69 0.09 -9.48 N	10.47 -0.09 -6.70 N
NM_CAPITAL____DRP 24208	56.25 1.36 -12.60 N	90.31 0.24 -82.14 N	41.85 1.08 -5.10 N	50.02 0.86 -23.56 N	79.94 0.78 -55.59 N	82.00 1.70 -27.32 N	118.04 0.05 -117.00 N	83.21 1.31 -39.64 N	73.53 2.05 -6.40 N	206.04 5.94 0.00 N	90.45 2.70 0.00 N	89.56 2.70 -1.16 N	103.70 1.64 -50.17 N	155.38 4.63 0.00 N	77.94 2.22 -3.93 N	118.27 3.33 -4.08 N	78.93 2.07 -7.52 N	94.92 1.30 -50.47 N	85.07 1.17 -45.79 N	91.12 1.40 -45.78 N	130.99 2.58 -43.71 N	176.29 0.38 -164.47 N	187.33 -0.16 -192.37 N	139.97 0.10 -136.02 N
NM_CENTRAL____DRP 24181	42.67 -0.42 -0.80 N	13.09 -0.08 -5.24 N	35.60 -0.39 -0.33 N	26.83 -0.27 -1.51 N	26.91 -0.21 -3.54 N	54.31 -0.41 -1.74 N	8.46 0.00 -7.47 N	44.91 0.11 -2.53 N	65.59 0.10 -0.41 N	200.64 0.54 0.00 N	87.88 0.13 0.00 N	85.78 0.01 -0.08 N	55.05 -0.05 -3.21 N	150.77 0.01 0.00 N	71.98 -0.06 -0.25 N	111.17 0.04 -0.26 N	69.68 -0.13 -0.48 N	46.40 0.03 -3.23 N	41.09 0.05 -2.93 N	47.02 0.16 -2.93 N	88.01 0.51 -2.79 N	21.99 0.04 -10.51 N	7.40 -0.01 -12.29 N	12.52 -0.03 -8.70 N
NM_FRONTIER____DRP 24179	40.80 -3.03 -1.54 N	17.32 -0.63 -10.02 N	33.23 -3.05 -0.62 N	26.29 -2.18 -2.87 N	28.53 -1.82 -6.78 N	52.24 -4.08 -3.33 N	15.39 0.13 -14.28 N	43.90 -3.21 -4.85 N	60.40 -5.46 -0.78 N	184.67 -15.42 0.00 N	80.34 -7.41 0.00 N	78.46 -7.37 -0.14 N	53.61 -4.40 -6.11 N	138.39 -12.37 0.00 N	66.36 -5.91 -0.48 N	102.80 -8.57 -0.50 N	64.49 -5.76 -0.92 N	46.51 -2.81 -6.17 N	41.26 -2.45 -5.60 N	46.80 -2.73 -5.60 N	84.98 -5.07 -5.34 N	30.94 -0.59 -20.09 N	18.84 0.23 -23.49 N	20.24 -0.22 -16.61 N
NM_ST_REGIS____HYD 24053	40.94 -1.35 0.00 N	7.74 -0.19 0.00 N	34.83 -0.83 0.00 N	24.99 -0.61 0.00 N	22.90 -0.68 0.00 N	51.69 -1.30 0.00 N	0.88 -0.11 0.00 N	40.83 -1.43 0.00 N	62.67 -2.42 0.00 N	192.49 -7.61 0.00 N	84.43 -3.31 0.00 N	82.92 -2.78 0.00 N	50.05 -1.84 0.00 N	145.17 -5.58 0.00 N	69.01 -2.78 0.00 N	106.48 -4.39 0.00 N	66.47 -2.86 0.00 N	41.25 -1.90 0.00 N	36.40 -1.71 0.00 N	41.95 -1.99 0.00 N	80.82 -3.89 0.00 N	10.84 -0.60 0.00 N	-4.72 0.17 0.00 N	3.71 -0.14 0.00 N

NORTHPORT___1 23551	56.99 4.19 -10.50 N	72.43 0.66 -63.84 N	43.32 3.21 -4.44 N	46.15 2.23 -18.31 N	68.76 1.98 -43.20 N	84.75 4.79 -26.99 N	96.75 0.33 -95.43 N	76.67 2.93 -31.47 N	75.52 5.35 -5.08 N	216.90 16.80 0.00 N	95.55 7.80 0.00 N	94.30 7.68 -0.92 N	96.42 4.70 -39.83 N	163.21 12.46 0.00 N	81.85 6.93 -3.12 N	123.73 9.63 -3.24 N	81.38 6.07 -5.97 N	86.92 3.70 -40.07 N	78.13 3.66 -36.36 N	84.12 3.84 -36.35 N	126.61 7.20 -34.70 N	143.10 1.08 -130.58 N	147.59 -0.26 -152.73 N	112.20 0.35 -108.00 N
NORTHPORT___2 23552	56.99 4.19 -10.50 N	72.43 0.66 -63.84 N	43.32 3.21 -4.44 N	46.15 2.23 -18.31 N	68.76 1.98 -43.20 N	84.75 4.79 -26.99 N	96.75 0.33 -95.43 N	76.67 2.93 -31.47 N	75.52 5.35 -5.08 N	216.90 16.80 0.00 N	95.55 7.80 0.00 N	94.30 7.68 -0.92 N	96.42 4.70 -39.83 N	163.21 12.46 0.00 N	81.85 6.93 -3.12 N	123.73 9.63 -3.24 N	81.38 6.07 -5.97 N	86.92 3.70 -40.07 N	78.13 3.66 -36.36 N	84.12 3.84 -36.35 N	126.61 7.20 -34.70 N	143.10 1.08 -130.58 N	147.59 -0.26 -152.73 N	112.20 0.35 -108.00 N
NORTHPORT___3 23553	56.92 4.12 -10.50 N	72.43 0.66 -63.84 N	43.27 3.17 -4.44 N	46.13 2.22 -18.31 N	68.77 1.99 -43.20 N	84.75 4.78 -26.99 N	96.74 0.33 -95.43 N	76.85 3.11 -31.47 N	75.71 5.54 -5.08 N	217.44 17.35 0.00 N	95.81 8.07 0.00 N	94.46 7.84 -0.92 N	96.51 4.79 -39.83 N	163.54 12.78 0.00 N	82.02 7.10 -3.12 N	123.98 9.87 -3.24 N	81.55 6.25 -5.97 N	87.05 3.83 -40.07 N	78.26 3.78 -36.36 N	84.29 4.00 -36.35 N	126.93 7.51 -34.70 N	143.15 1.13 -130.58 N	147.56 -0.29 -152.73 N	112.21 0.36 -108.00 N
NORTHPORT___4 23650	56.92 4.12 -10.50 N	72.43 0.66 -63.84 N	43.27 3.17 -4.44 N	46.13 2.22 -18.31 N	68.77 1.99 -43.20 N	84.75 4.78 -26.99 N	96.74 0.33 -95.43 N	76.85 3.11 -31.47 N	75.71 5.54 -5.08 N	217.44 17.35 0.00 N	95.81 8.07 0.00 N	94.46 7.84 -0.92 N	96.51 4.79 -39.83 N	163.54 12.78 0.00 N	82.02 7.10 -3.12 N	123.98 9.87 -3.24 N	81.55 6.25 -5.97 N	87.05 3.83 -40.07 N	78.26 3.78 -36.36 N	84.29 4.00 -36.35 N	126.93 7.51 -34.70 N	143.15 1.13 -130.58 N	147.56 -0.29 -152.73 N	112.21 0.36 -108.00 N
NORTHPORT___IC 23718	56.99 4.19 -10.50 N	72.43 0.66 -63.84 N	43.32 3.21 -4.44 N	46.15 2.23 -18.31 N	68.76 1.98 -43.20 N	84.75 4.79 -26.99 N	96.75 0.33 -95.43 N	76.67 2.93 -31.47 N	75.52 5.35 -5.08 N	216.90 16.80 0.00 N	95.55 7.80 0.00 N	94.30 7.68 -0.92 N	96.42 4.70 -39.83 N	163.21 12.46 0.00 N	81.85 6.93 -3.12 N	123.73 9.63 -3.24 N	81.38 6.07 -5.97 N	86.92 3.70 -40.07 N	78.13 3.66 -36.36 N	84.12 3.84 -36.35 N	126.61 7.20 -34.70 N	143.10 1.08 -130.58 N	147.59 -0.26 -152.73 N	112.20 0.35 -108.00 N
NPX_GEN_CSC 323557	57.38 4.59 -10.50 N	72.48 0.71 -63.84 N	43.71 3.61 -4.44 N	46.42 2.51 -18.31 N	69.02 2.24 -43.20 N	85.21 5.24 -26.99 N	96.75 0.33 -95.43 N	76.99 3.26 -31.47 N	76.16 6.00 -5.08 N	219.11 19.01 0.00 N	96.48 8.73 0.00 N	95.23 8.61 -0.92 N	97.10 5.38 -39.83 N	98.97 4.84 -46.90 N	82.70 7.78 -3.12 N	124.94 10.83 -3.24 N	82.13 6.82 -5.97 N	87.39 4.16 -40.07 N	78.47 3.99 -36.36 N	84.56 4.28 -36.35 N	127.46 8.05 -34.70 N	143.22 1.19 -130.58 N	147.54 -0.31 -152.73 N	158.80 -0.44 -167.72 N
NSINS_S_GLNS_FALLS 23858	57.87 2.72 -12.86 N	92.29 0.51 -83.84 N	42.95 2.08 -5.21 N	51.14 1.49 -24.05 N	81.67 1.36 -56.74 N	84.10 3.23 -27.89 N	120.49 0.04 -119.47 N	85.69 2.93 -40.50 N	75.95 4.33 -6.54 N	212.90 12.80 0.00 N	93.32 5.58 0.00 N	92.41 5.53 -1.19 N	106.45 3.31 -51.25 N	160.24 9.49 0.00 N	80.11 4.30 -4.02 N	121.65 6.62 -4.17 N	81.17 4.15 -7.69 N	97.27 2.55 -51.57 N	87.33 2.43 -46.79 N	93.83 3.12 -46.78 N	135.22 5.85 -44.65 N	180.23 0.75 -168.04 N	191.30 -0.36 -196.54 N	143.02 0.19 -138.97 N
NUCOR_STEEL___DRP 24197	42.05 -1.50 -1.26 N	16.00 -0.16 -8.23 N	34.93 -1.24 -0.51 N	26.95 -1.01 -2.36 N	28.41 -0.73 -5.57 N	54.25 -1.47 -2.74 N	12.64 -0.06 -11.72 N	45.85 -0.38 -3.97 N	64.91 -0.82 -0.64 N	197.83 -2.27 0.00 N	86.41 -1.34 0.00 N	84.32 -1.49 -0.12 N	55.95 -0.97 -5.03 N	148.23 -2.53 0.00 N	71.42 -0.77 -0.40 N	110.51 -0.77 -0.41 N	69.30 -0.79 -0.75 N	47.91 -0.30 -5.06 N	42.53 -0.18 -4.59 N	48.53 0.01 -4.59 N	89.32 0.22 -4.38 N	27.81 -0.13 -16.49 N	14.50 0.10 -19.29 N	17.42 -0.08 -13.64 N
NYISO_LBMP_REFERENCE 24008	42.29 0.00 0.00 N	7.93 0.00 0.00 N	35.66 0.00 0.00 N	25.60 0.00 0.00 N	23.57 0.00 0.00 N	52.98 0.00 0.00 N	0.99 0.00 0.00 N	42.26 0.00 0.00 N	65.08 0.00 0.00 N	200.10 0.00 0.00 N	87.75 0.00 0.00 N	85.70 0.00 0.00 N	51.89 0.00 0.00 N	150.75 0.00 0.00 N	71.79 0.00 0.00 N	110.87 0.00 0.00 N	69.33 0.00 0.00 N	43.15 0.00 0.00 N	38.11 0.00 0.00 N	43.93 0.00 0.00 N	84.71 0.00 0.00 N	11.44 0.00 0.00 N	-4.88 0.00 0.00 N	3.86 0.00 0.00 N
NYPA_BRENTWD____GT 24164	57.55 4.75 -10.50 N	72.53 0.76 -63.84 N	43.78 3.67 -4.44 N	46.47 2.56 -18.31 N	69.06 2.28 -43.20 N	85.47 5.50 -26.99 N	96.76 0.35 -95.43 N	77.37 3.63 -31.47 N	76.73 6.56 -5.08 N	220.87 20.77 0.00 N	97.27 9.52 0.00 N	95.98 9.36 -0.92 N	97.51 5.79 -39.83 N	166.35 15.60 0.00 N	83.28 8.36 -3.12 N	125.96 11.86 -3.24 N	82.73 7.42 -5.97 N	87.64 4.41 -40.07 N	78.72 4.25 -36.36 N	84.72 4.43 -36.35 N	127.74 8.33 -34.70 N	143.32 1.29 -130.58 N	147.50 -0.35 -152.73 N	112.25 0.40 -108.00 N
NYPA_GOWANUS____GT5 24156	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
NYPA_GOWANUS____GT6 24157	55.68 3.60 -9.79 N	72.39 0.63 -63.82 N	42.32 2.69 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.43 4.22 -21.23 N	92.71 0.15 -91.57 N	77.65 3.92 -31.47 N	76.71 6.55 -5.08 N	220.87 20.77 0.00 N	97.18 9.43 0.00 N	95.74 9.13 -0.92 N	97.31 5.59 -39.82 N	166.32 15.56 0.00 N	82.72 7.81 -3.12 N	126.12 12.01 -3.24 N	82.68 7.38 -5.97 N	87.86 4.64 -40.07 N	78.39 3.93 -36.34 N	84.74 4.47 -36.34 N	128.22 8.82 -34.69 N	143.18 1.19 -130.55 N	147.42 -0.41 -152.71 N	112.16 0.33 -107.97 N
NYPA_HARLEM__RVR__GT1 24160	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.33 2.70 -3.96 N	45.78 1.87 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.22 -91.57 N	77.48 3.75 -31.47 N	76.37 6.20 -5.08 N	218.94 18.84 0.00 N	96.34 8.60 0.00 N	95.18 8.56 -0.92 N	97.09 5.37 -39.82 N	165.26 14.51 0.00 N	82.35 7.44 -3.12 N	125.60 11.50 -3.24 N	82.36 7.06 -5.97 N	87.67 4.46 -40.07 N	78.27 3.80 -36.35 N	84.65 4.37 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.17 0.34 -107.97 N
NYPA_HARLEM__RVR__GT2 24161	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.33 2.70 -3.96 N	45.78 1.87 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.78 0.22 -91.57 N	77.48 3.75 -31.47 N	76.37 6.20 -5.08 N	218.94 18.84 0.00 N	96.34 8.60 0.00 N	95.18 8.56 -0.92 N	97.09 5.37 -39.82 N	165.26 14.51 0.00 N	82.35 7.44 -3.12 N	125.60 11.50 -3.24 N	82.36 7.06 -5.97 N	87.67 4.46 -40.07 N	78.27 3.80 -36.35 N	84.65 4.37 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.17 0.34 -107.97 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_KENT____GT 24152	55.72 3.63 -9.79 N	72.39 0.63 -63.82 N	42.33 2.70 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.72 0.16 -91.57 N	77.66 3.93 -31.47 N	76.71 6.54 -5.08 N	220.77 20.67 0.00 N	97.10 9.35 0.00 N	95.74 9.12 -0.92 N	97.31 5.60 -39.82 N	166.34 15.58 0.00 N	82.74 7.82 -3.12 N	126.10 12.00 -3.24 N	82.67 7.37 -5.97 N	87.86 4.65 -40.07 N	78.39 3.93 -36.35 N	84.73 4.45 -36.34 N	128.10 8.70 -34.69 N	143.17 1.18 -130.55 N	147.42 -0.40 -152.70 N	112.16 0.33 -107.97 N	
NYPA_POUCH1____GT 24155	55.55 3.47 -9.79 N	72.37 0.61 -63.82 N	42.24 2.62 -3.96 N	45.72 1.81 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.56 3.84 -31.47 N	76.48 6.31 -5.08 N	220.25 20.15 0.00 N	96.97 9.22 0.00 N	95.49 8.88 -0.92 N	97.11 5.40 -39.82 N	165.86 15.11 0.00 N	82.51 7.59 -3.12 N	125.87 11.76 -3.24 N	82.50 7.19 -5.97 N	87.76 4.54 -40.07 N	78.30 3.83 -36.35 N	84.60 4.33 -36.34 N	128.03 8.63 -34.69 N	143.16 1.17 -130.55 N	147.43 -0.40 -152.70 N	112.16 0.32 -107.97 N	
NYPA_VERNON____GT2 24162	55.72 3.63 -9.79 N	72.38 0.62 -63.82 N	42.32 2.69 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.45 4.24 -21.23 N	92.72 0.17 -91.57 N	77.62 3.90 -31.47 N	76.73 6.56 -5.08 N	220.68 20.58 0.00 N	96.99 9.25 0.00 N	95.65 9.03 -0.92 N	97.29 5.58 -39.82 N	166.25 15.50 0.00 N	82.70 7.79 -3.12 N	126.04 11.93 -3.24 N	82.60 7.30 -5.97 N	87.83 4.61 -40.07 N	78.41 3.95 -36.35 N	84.73 4.45 -36.34 N	128.03 8.63 -34.69 N	143.14 1.15 -130.55 N	147.43 -0.39 -152.70 N	112.15 0.32 -107.97 N	
NYPA_VERNON____GT3 24163	55.72 3.63 -9.79 N	72.38 0.62 -63.82 N	42.32 2.69 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.45 4.24 -21.23 N	92.72 0.17 -91.57 N	77.62 3.90 -31.47 N	76.73 6.56 -5.08 N	220.68 20.58 0.00 N	96.99 9.25 0.00 N	95.65 9.03 -0.92 N	97.29 5.58 -39.82 N	166.25 15.50 0.00 N	82.70 7.79 -3.12 N	126.04 11.93 -3.24 N	82.60 7.30 -5.97 N	87.83 4.61 -40.07 N	78.41 3.95 -36.35 N	84.73 4.45 -36.34 N	128.03 8.63 -34.69 N	143.14 1.15 -130.55 N	147.43 -0.39 -152.70 N	112.15 0.32 -107.97 N	
NYPA____ASTORIA_CC1 323568	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.32 2.69 -3.96 N	45.79 1.89 -18.31 N	68.58 1.81 -43.19 N	78.45 4.24 -21.23 N	92.73 0.17 -91.57 N	77.62 3.89 -31.47 N	76.71 6.55 -5.08 N	220.50 20.41 0.00 N	96.94 9.19 0.00 N	95.62 9.00 -0.92 N	97.28 5.56 -39.82 N	166.16 15.41 0.00 N	82.69 7.78 -3.12 N	125.94 11.84 -3.24 N	82.56 7.26 -5.97 N	87.81 4.59 -40.07 N	78.39 3.93 -36.35 N	84.73 4.45 -36.34 N	128.00 8.60 -34.69 N	143.14 1.14 -130.55 N	147.44 -0.38 -152.70 N	112.15 0.32 -107.97 N	
NYPA____ASTORIA_CC2 323569	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.32 2.69 -3.96 N	45.79 1.89 -18.31 N	68.58 1.81 -43.19 N	78.45 4.24 -21.23 N	92.73 0.17 -91.57 N	77.62 3.89 -31.47 N	76.71 6.55 -5.08 N	220.50 20.41 0.00 N	96.94 9.19 0.00 N	95.62 9.00 -0.92 N	97.28 5.56 -39.82 N	166.16 15.41 0.00 N	82.69 7.78 -3.12 N	125.94 11.84 -3.24 N	82.56 7.26 -5.97 N	87.81 4.59 -40.07 N	78.39 3.93 -36.35 N	84.73 4.45 -36.34 N	128.00 8.60 -34.69 N	143.14 1.14 -130.55 N	147.44 -0.38 -152.70 N	112.15 0.32 -107.97 N	
NYPA____HOLTSVILL 23794	57.39 4.59 -10.50 N	72.50 0.72 -63.84 N	43.67 3.57 -4.44 N	46.40 2.48 -18.31 N	68.99 2.22 -43.20 N	85.26 5.29 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.33 6.17 -5.08 N	219.54 19.44 0.00 N	96.66 8.91 0.00 N	95.39 8.77 -0.92 N	97.19 5.46 -39.83 N	165.40 14.65 0.00 N	82.83 7.92 -3.12 N	125.19 11.08 -3.24 N	82.28 6.98 -5.97 N	87.48 4.26 -40.07 N	78.56 4.08 -36.36 N	84.64 4.36 -36.35 N	127.61 8.20 -34.70 N	143.24 1.22 -130.58 N	147.53 -0.33 -152.73 N	112.23 0.38 -108.00 N	
NYPA____HELLGATE_GT1 24158	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.33 2.70 -3.96 N	45.78 1.87 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.77 0.22 -91.57 N	77.48 3.75 -31.47 N	76.37 6.20 -5.08 N	218.94 18.84 0.00 N	96.34 8.59 0.00 N	95.15 8.53 -0.92 N	97.08 5.36 -39.82 N	165.26 14.51 0.00 N	82.35 7.44 -3.12 N	125.60 11.50 -3.24 N	82.36 7.06 -5.97 N	87.67 4.46 -40.07 N	78.27 3.80 -36.35 N	84.65 4.37 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.17 0.34 -107.97 N	
NYPA____HELLGATE_GT2 24159	55.73 3.64 -9.79 N	72.38 0.62 -63.82 N	42.33 2.70 -3.96 N	45.78 1.87 -18.31 N	68.54 1.77 -43.19 N	78.35 4.14 -21.23 N	92.77 0.22 -91.57 N	77.48 3.75 -31.47 N	76.37 6.20 -5.08 N	218.94 18.84 0.00 N	96.34 8.59 0.00 N	95.15 8.53 -0.92 N	97.08 5.36 -39.82 N	165.26 14.51 0.00 N	82.35 7.44 -3.12 N	125.60 11.50 -3.24 N	82.36 7.06 -5.97 N	87.67 4.46 -40.07 N	78.27 3.80 -36.35 N	84.65 4.37 -36.34 N	127.96 8.56 -34.69 N	143.17 1.17 -130.55 N	147.46 -0.36 -152.70 N	112.17 0.34 -107.97 N	
NYS_BARGE____HYD 23848	41.00 -2.79 -1.51 N	17.17 -0.58 -9.82 N	33.46 -2.81 -0.61 N	26.41 -2.00 -2.82 N	28.56 -1.66 -6.64 N	52.54 -3.71 -3.26 N	15.11 0.13 -13.99 N	44.23 -2.78 -4.75 N	61.07 -4.78 -0.76 N	186.81 -13.28 0.00 N	81.29 -6.46 0.00 N	79.36 -6.48 -0.14 N	54.02 -3.87 -6.00 N	139.94 -10.82 0.00 N	67.04 -5.23 -0.47 N	103.95 -7.41 -0.49 N	65.12 -5.10 -0.90 N	46.77 -2.43 -6.05 N	41.50 -2.11 -5.49 N	47.14 -2.28 -5.49 N	85.84 -4.10 -5.23 N	30.67 -0.46 -19.69 N	18.33 0.19 -23.03 N	19.95 -0.18 -16.28 N	
O.H_GEN_BRUCE 24063	40.43 -3.35 -1.49 N	16.94 -0.69 -9.69 N	32.97 -3.30 -0.60 N	26.03 -2.35 -2.78 N	28.14 -1.99 -6.56 N	51.72 -4.48 -3.22 N	40.00 -4.33 12.78 N	43.42 -3.53 -4.69 N	59.89 -5.94 -0.75 N	183.12 -16.98 0.00 N	79.67 -8.07 0.00 N	77.80 -8.03 -0.14 N	53.01 -4.80 -5.92 N	51.30 -4.04 -8.12 N	65.81 -6.44 -0.46 N	101.97 -9.38 -0.48 N	63.96 -6.26 -0.89 N	45.96 -3.15 -5.97 N	40.79 -2.74 -5.42 N	46.27 -3.07 -5.41 N	84.12 -5.75 -5.17 N	30.18 -0.70 -19.44 N	18.12 0.27 -22.74 N	21.27 0.60 -29.16 N	
OAK_ORCHARD____HYD 24046	41.52 -2.02 -1.26 N	15.72 -0.40 -8.19 N	34.23 -1.94 -0.51 N	26.58 -1.37 -2.35 N	27.99 -1.12 -5.54 N	53.31 -2.39 -2.72 N	12.68 0.03 -11.67 N	44.86 -1.36 -3.95 N	63.31 -2.41 -0.64 N	193.55 -6.55 0.00 N	84.49 -3.25 0.00 N	82.51 -3.31 -0.12 N	54.90 -1.99 -5.00 N	145.42 -5.33 0.00 N	69.59 -2.59 -0.39 N	107.59 -3.68 -0.41 N	67.45 -2.63 -0.75 N	46.99 -1.20 -5.03 N	41.68 -1.00 -4.57 N	47.48 -1.02 -4.57 N	87.31 -1.76 -4.36 N	27.65 -0.20 -16.42 N	14.41 0.09 -19.20 N	17.29 -0.14 -13.58 N	
OCC_CHEM____DRP 24175	40.82 -3.01 -1.54 N	17.34 -0.63 -10.04 N	33.25 -3.04 -0.62 N	26.32 -2.16 -2.88 N	28.57 -1.80 -6.79 N	52.29 -4.03 -3.34 N	15.41 0.12 -14.31 N	43.95 -3.17 -4.85 N	60.46 -5.40 -0.78 N	184.85 -15.25 0.00 N	80.42 -7.32 0.00 N	78.52 -7.33 -0.14 N	53.66 -4.36 -6.13 N	138.53 -12.23 0.00 N	66.43 -5.84 -0.48 N	102.90 -8.47 -0.50 N	64.52 -5.73 -0.92 N	46.55 -2.78 -6.18 N	41.29 -2.43 -5.61 N	46.85 -2.69 -5.61 N	85.08 -4.98 -5.35 N	30.98 -0.59 -20.13 N	18.88 0.22 -23.54 N	20.29 -0.21 -16.65 N	
OLIN_CORP_DRP	40.82	17.48	33.28	26.37	28.66	52.34	15.60	44.04	60.52	184.99	80.49	78.58	53.77	138.56	66.43	102.98	64.57	46.63	41.38	46.96	85.22	31.26	19.19	20.51	

24177	-3.04 -1.56 N	-0.63 -10.17 N	-3.01 -0.63 N	-2.15 -2.92 N	-1.79 -6.88 N	-4.02 -3.38 N	0.12 -14.50 N	-3.14 -4.92 N	-5.36 -0.79 N	-15.11 0.00 N	-7.26 0.00 N	-7.26 -0.14 N	-4.33 -6.21 N	-12.19 0.00 N	-5.85 -0.49 N	-8.39 -0.51 N	-5.69 -0.93 N	-2.78 -6.26 N	-2.41 -5.68 N	-2.66 -5.68 N	-4.90 -5.42 N	-0.58 -20.39 N	0.22 -23.85 N	-0.21 -16.86 N
ONONDAGA_REF_OCCRA 23987	42.91 -0.32 -0.94 N	14.02 -0.05 -6.14 N	35.75 -0.30 -0.38 N	27.14 -0.22 -1.76 N	27.57 -0.16 -4.16 N	54.75 -0.28 -2.04 N	9.73 -0.01 -8.75 N	45.51 0.28 -2.97 N	65.97 0.40 -0.48 N	201.63 1.53 0.00 N	88.29 0.54 0.00 N	86.20 0.42 -0.09 N	55.83 0.18 -3.76 N	151.50 0.74 0.00 N	72.42 0.34 -0.30 N	111.84 0.67 -0.30 N	70.15 0.26 -0.56 N	47.19 0.26 -3.78 N	41.81 0.27 -3.43 N	47.77 0.41 -3.43 N	88.94 0.96 -3.27 N	23.84 0.08 -12.32 N	9.50 -0.02 -14.41 N	14.03 -0.02 -10.19 N
ONONDAGA___COGEN 23986	43.02 -0.26 -0.99 N	14.33 -0.04 -6.44 N	35.81 -0.25 -0.40 N	27.26 -0.18 -1.85 N	27.81 -0.12 -4.36 N	54.97 -0.15 -2.14 N	10.16 0.00 -9.17 N	45.74 0.37 -3.11 N	66.15 0.56 -0.50 N	202.06 1.97 0.00 N	88.48 0.74 0.00 N	86.41 0.61 -0.09 N	56.16 0.33 -3.94 N	151.93 1.17 0.00 N	72.60 0.50 -0.31 N	112.14 0.95 -0.32 N	70.34 0.43 -0.59 N	47.49 0.38 -3.96 N	42.07 0.37 -3.59 N	48.05 0.53 -3.59 N	89.31 1.17 -3.43 N	24.46 0.12 -12.90 N	10.18 -0.04 -15.09 N	14.51 -0.02 -10.67 N
ONTARIO___LFGE 23819	42.22 -1.62 -1.54 N	17.76 -0.22 -10.05 N	35.03 -1.26 -0.62 N	27.57 -0.92 -2.88 N	29.70 -0.68 -6.80 N	54.85 -1.48 -3.34 N	15.34 0.03 -14.33 N	46.73 -0.39 -4.86 N	65.10 -0.77 -0.79 N	198.38 -1.72 0.00 N	86.53 -1.21 0.00 N	84.46 -1.38 -0.14 N	57.16 -0.89 -6.15 N	148.59 -2.16 0.00 N	71.07 -1.20 -0.48 N	109.94 -1.43 -0.50 N	68.96 -1.29 -0.92 N	48.80 -0.53 -6.19 N	43.35 -0.37 -5.61 N	49.40 -0.14 -5.61 N	90.29 0.23 -5.36 N	31.59 -0.01 -20.16 N	18.75 0.05 -23.58 N	20.48 -0.05 -16.67 N
OSWEGATCHIE___HYD 24044	40.02 -2.27 0.00 N	7.54 -0.39 0.00 N	33.88 -1.78 0.00 N	24.34 -1.26 0.00 N	22.32 -1.26 0.00 N	50.49 -2.49 0.00 N	0.84 -0.14 0.00 N	40.42 -1.84 0.00 N	62.04 -3.05 0.00 N	190.41 -9.68 0.00 N	83.50 -4.25 0.00 N	81.78 -3.92 0.00 N	49.29 -2.60 0.00 N	142.95 -7.80 0.00 N	67.91 -3.88 0.00 N	104.74 -6.13 0.00 N	65.34 -3.99 0.00 N	40.61 -2.54 0.00 N	35.89 -2.22 0.00 N	41.44 -2.50 0.00 N	79.90 -4.81 0.00 N	10.70 -0.74 0.00 N	-4.63 0.25 0.00 N	3.59 -0.26 0.00 N
OSWEGO___5 23606	42.16 -0.86 -0.73 N	12.52 -0.16 -4.75 N	35.23 -0.73 -0.29 N	26.44 -0.52 -1.36 N	26.34 -0.44 -3.21 N	53.60 -0.96 -1.58 N	7.74 0.00 -6.76 N	44.07 -0.49 -2.29 N	64.62 -0.84 -0.37 N	197.61 -2.49 0.00 N	86.54 -1.21 0.00 N	84.51 -1.26 -0.07 N	54.02 -0.77 -2.90 N	148.62 -2.13 0.00 N	70.98 -1.05 -0.23 N	109.60 -1.51 -0.24 N	68.71 -1.05 -0.43 N	45.51 -0.56 -2.92 N	40.28 -0.48 -2.65 N	46.09 -0.49 -2.65 N	86.38 -0.86 -2.53 N	20.83 -0.12 -9.51 N	6.31 0.06 -11.13 N	11.65 -0.07 -7.87 N
OSWEGO___6 23613	42.16 -0.86 -0.73 N	12.52 -0.16 -4.75 N	35.23 -0.73 -0.29 N	26.44 -0.52 -1.36 N	26.34 -0.44 -3.21 N	53.60 -0.96 -1.58 N	7.74 0.00 -6.76 N	44.07 -0.49 -2.29 N	64.62 -0.84 -0.37 N	197.61 -2.49 0.00 N	86.54 -1.21 0.00 N	84.51 -1.26 -0.07 N	54.02 -0.77 -2.90 N	148.62 -2.13 0.00 N	70.98 -1.05 -0.23 N	109.60 -1.51 -0.24 N	68.71 -1.05 -0.43 N	45.51 -0.56 -2.92 N	40.28 -0.48 -2.65 N	46.09 -0.49 -2.65 N	86.38 -0.86 -2.53 N	20.83 -0.12 -9.51 N	6.31 0.06 -11.13 N	11.65 -0.07 -7.87 N
OUTOKUMPU-AB___DRP 24206	41.38 -2.49 -1.57 N	17.65 -0.52 -10.24 N	33.75 -2.55 -0.64 N	26.72 -1.82 -2.94 N	29.01 -1.49 -6.93 N	53.09 -3.30 -3.40 N	15.71 0.13 -14.59 N	44.82 -2.39 -4.95 N	61.74 -4.14 -0.80 N	188.85 -11.25 0.00 N	82.17 -5.58 0.00 N	80.22 -5.63 -0.15 N	54.79 -3.35 -6.25 N	141.50 -9.25 0.00 N	67.80 -4.49 -0.49 N	105.06 -6.32 -0.51 N	65.79 -4.48 -0.94 N	47.41 -2.04 -6.31 N	42.07 -1.76 -5.72 N	47.79 -1.86 -5.72 N	86.92 -3.24 -5.46 N	31.60 -0.37 -20.53 N	19.27 0.15 -24.01 N	20.67 -0.16 -16.98 N
OXBOW___ 24026	41.17 -2.67 -1.55 N	17.51 -0.57 -10.14 N	33.56 -2.73 -0.63 N	26.56 -1.96 -2.91 N	28.82 -1.62 -6.86 N	52.76 -3.60 -3.37 N	15.57 0.13 -14.45 N	44.47 -2.70 -4.91 N	61.24 -4.64 -0.79 N	187.22 -12.88 0.00 N	81.48 -6.26 0.00 N	79.55 -6.29 -0.14 N	54.35 -3.73 -6.19 N	140.35 -10.40 0.00 N	67.27 -5.02 -0.49 N	104.23 -7.15 -0.50 N	65.31 -4.96 -0.93 N	47.07 -2.33 -6.24 N	41.76 -2.02 -5.67 N	47.41 -2.19 -5.66 N	86.18 -3.93 -5.40 N	31.32 -0.45 -20.33 N	19.07 0.17 -23.78 N	20.49 -0.18 -16.82 N
PEEKSKILL___ 23653	55.01 3.00 -9.71 N	71.78 0.51 -63.33 N	41.82 2.22 -3.93 N	45.33 1.56 -18.17 N	67.95 1.52 -42.86 N	77.59 3.54 -21.06 N	91.97 0.13 -90.86 N	76.71 3.23 -31.22 N	75.62 5.50 -5.04 N	217.43 17.34 0.00 N	95.55 7.81 0.00 N	94.19 7.58 -0.92 N	96.08 4.68 -39.51 N	163.78 13.02 0.00 N	81.28 6.39 -3.10 N	123.90 9.82 -3.21 N	81.24 5.98 -5.93 N	86.68 3.79 -39.75 N	77.48 3.31 -36.06 N	83.79 3.80 -36.05 N	126.53 7.40 -34.42 N	141.98 1.02 -129.51 N	146.23 -0.38 -151.49 N	111.23 0.26 -107.12 N
PGE MADISON___WINDPWR 24146	46.19 0.66 -3.24 N	29.30 0.27 -21.10 N	37.77 0.80 -1.31 N	32.11 0.46 -6.05 N	38.44 0.59 -14.28 N	61.74 1.74 -7.02 N	31.03 -0.02 -30.06 N	55.73 3.27 -10.20 N	71.56 4.83 -1.65 N	214.40 14.31 0.00 N	93.45 5.71 0.00 N	91.16 5.16 -0.30 N	67.64 2.83 -12.92 N	159.23 8.47 0.00 N	76.84 4.03 -1.01 N	118.66 6.74 -1.05 N	75.03 3.77 -1.94 N	58.67 2.54 -12.98 N	52.28 2.39 -11.78 N	58.89 3.19 -11.78 N	102.54 6.59 -11.24 N	54.44 0.69 -42.30 N	44.37 -0.22 -49.48 N	38.94 0.10 -34.99 N
PIERCEFIELD___HYD 23852	40.59 -1.70 0.00 N	7.68 -0.26 0.00 N	34.52 -1.14 0.00 N	24.76 -0.84 0.00 N	22.67 -0.91 0.00 N	51.16 -1.82 0.00 N	0.86 -0.12 0.00 N	40.38 -1.88 0.00 N	61.96 -3.12 0.00 N	190.27 -9.82 0.00 N	83.47 -4.27 0.00 N	82.05 -3.64 0.00 N	49.53 -2.36 0.00 N	143.74 -7.01 0.00 N	68.36 -3.44 0.00 N	105.41 -5.46 0.00 N	65.76 -3.57 0.00 N	40.81 -2.34 0.00 N	36.03 -2.08 0.00 N	41.49 -2.45 0.00 N	79.93 -4.78 0.00 N	10.70 -0.74 0.00 N	-4.66 0.22 0.00 N	3.68 -0.18 0.00 N
PINELAWN_CC_1 323563	57.49 4.70 -10.50 N	72.52 0.74 -63.84 N	43.65 3.54 -4.44 N	46.38 2.47 -18.31 N	69.02 2.24 -43.20 N	85.31 5.34 -26.99 N	96.78 0.37 -95.43 N	77.23 3.49 -31.47 N	76.44 6.27 -5.08 N	219.85 19.76 0.00 N	96.62 8.87 0.00 N	95.56 8.94 -0.92 N	97.21 5.49 -39.83 N	165.53 14.78 0.00 N	82.83 7.92 -3.12 N	125.39 11.28 -3.24 N	82.38 7.08 -5.97 N	87.53 4.31 -40.07 N	78.58 4.11 -36.36 N	84.64 4.35 -36.35 N	127.68 8.27 -34.70 N	143.28 1.26 -130.58 N	147.50 -0.35 -152.73 N	112.30 0.45 -108.00 N
PJM_GEN_KEystone 24065	42.46 -2.23 -2.40 N	23.15 -0.41 -15.62 N	34.61 -2.03 -0.97 N	28.55 -1.53 -4.48 N	32.90 -1.25 -10.58 N	55.24 -2.94 -5.20 N	23.48 0.23 -22.27 N	48.40 -1.41 -7.55 N	64.53 -1.77 -1.21 N	197.26 -2.83 0.00 N	85.95 -1.80 0.00 N	83.97 -1.95 -0.22 N	60.21 -1.18 -9.49 N	58.00 -1.43 -12.21 N	70.88 -1.66 -0.75 N	110.37 -1.28 -0.78 N	69.02 -1.74 -1.43 N	51.92 -0.85 -9.62 N	46.22 -0.62 -8.73 N	52.38 -0.28 -8.72 N	93.41 0.38 -8.33 N	42.79 0.01 -31.33 N	31.91 0.14 -36.65 N	36.00 0.49 -43.99 N

PLEASANTVLY___LBMP 24000	55.29 2.90 -10.10 N	74.27 0.50 -65.83 N	41.92 2.16 -4.09 N	46.01 1.53 -18.89 N	69.60 1.47 -44.55 N	78.28 3.41 -21.90 N	95.65 0.14 -94.53 N	77.74 2.94 -32.54 N	75.30 4.97 -5.25 N	215.60 15.50 0.00 N	94.74 6.99 0.00 N	93.46 6.80 -0.95 N	97.28 4.20 -41.18 N	162.53 11.77 0.00 N	80.81 5.79 -3.23 N	123.06 8.84 -3.35 N	80.92 5.42 -6.18 N	88.00 3.42 -41.43 N	78.70 3.00 -37.59 N	84.96 3.44 -37.58 N	127.22 6.63 -35.88 N	147.36 0.91 -135.01 N	152.68 -0.34 -152.91 N	115.75 0.24 -111.66 N
POLETTI_____ 23519	55.52 3.44 -9.79 N	72.34 0.58 -63.82 N	42.15 2.52 -3.96 N	45.67 1.76 -18.31 N	68.48 1.71 -43.19 N	78.26 4.05 -21.23 N	92.71 0.16 -91.57 N	77.35 3.62 -31.47 N	76.28 6.12 -5.08 N	219.40 19.30 0.00 N	96.36 8.61 0.00 N	94.98 8.36 -0.92 N	96.90 5.19 -39.82 N	165.20 14.45 0.00 N	82.16 7.24 -3.12 N	125.14 11.03 -3.24 N	82.03 6.73 -5.97 N	87.47 4.25 -40.06 N	78.14 3.68 -36.35 N	84.45 4.18 -36.34 N	127.42 8.02 -34.69 N	143.05 1.06 -130.55 N	147.44 -0.37 -152.69 N	112.11 0.29 -107.97 N
PORT_JEFF_3 23555	57.50 4.70 -10.50 N	72.50 0.73 -63.84 N	43.75 3.64 -4.44 N	46.45 2.54 -18.31 N	69.03 2.25 -43.20 N	85.33 5.36 -26.99 N	96.77 0.36 -95.43 N	77.10 3.36 -31.47 N	76.26 6.10 -5.08 N	219.28 19.18 0.00 N	96.51 8.76 0.00 N	95.25 8.63 -0.92 N	97.17 5.44 -39.83 N	165.25 14.50 0.00 N	82.82 7.90 -3.12 N	125.06 10.95 -3.24 N	82.20 6.90 -5.97 N	87.43 4.21 -40.07 N	78.48 4.01 -36.36 N	84.52 4.24 -36.35 N	127.35 7.94 -34.70 N	143.22 1.20 -130.58 N	147.54 -0.31 -152.73 N	112.23 0.38 -108.00 N
PORT_JEFF_4 23616	57.49 4.70 -10.50 N	72.50 0.73 -63.84 N	43.75 3.64 -4.44 N	46.45 2.54 -18.31 N	69.03 2.25 -43.20 N	85.33 5.36 -26.99 N	96.77 0.36 -95.43 N	77.09 3.35 -31.47 N	76.26 6.09 -5.08 N	219.27 19.17 0.00 N	96.50 8.75 0.00 N	95.24 8.62 -0.92 N	97.15 5.43 -39.83 N	165.24 14.48 0.00 N	82.80 7.88 -3.12 N	125.03 10.93 -3.24 N	82.19 6.89 -5.97 N	87.42 4.20 -40.07 N	78.48 4.01 -36.36 N	84.52 4.23 -36.35 N	127.34 7.93 -34.70 N	143.22 1.20 -130.58 N	147.54 -0.31 -152.73 N	112.23 0.37 -108.00 N
PORT_JEFF_IC 23713	57.62 4.83 -10.50 N	72.53 0.75 -63.84 N	43.85 3.75 -4.44 N	46.52 2.61 -18.31 N	69.10 2.32 -43.20 N	85.52 5.55 -26.99 N	96.76 0.36 -95.43 N	77.27 3.54 -31.47 N	76.58 6.42 -5.08 N	220.33 20.23 0.00 N	96.75 9.01 0.00 N	95.49 8.87 -0.92 N	97.44 5.72 -39.83 N	166.08 15.33 0.00 N	83.18 8.26 -3.12 N	125.64 11.53 -3.24 N	82.57 7.27 -5.97 N	87.64 4.42 -40.07 N	78.52 4.05 -36.36 N	84.58 4.30 -36.35 N	127.45 8.04 -34.70 N	143.28 1.26 -130.58 N	147.51 -0.34 -152.73 N	112.24 0.39 -108.00 N
PPL PILGRIM_ST_GT1 24216	57.55 4.75 -10.50 N	72.53 0.76 -63.84 N	43.78 3.67 -4.44 N	46.47 2.56 -18.31 N	69.06 2.28 -43.20 N	85.47 5.50 -26.99 N	96.76 0.35 -95.43 N	77.37 3.63 -31.47 N	76.73 6.56 -5.08 N	220.87 20.77 0.00 N	97.27 9.52 0.00 N	95.98 9.36 -0.92 N	97.51 5.79 -39.83 N	166.35 15.60 0.00 N	83.28 8.36 -3.12 N	125.96 11.86 -3.24 N	82.73 7.42 -5.97 N	87.64 4.41 -40.07 N	78.72 4.25 -36.36 N	84.72 4.43 -36.35 N	127.74 8.33 -34.70 N	143.32 1.29 -130.58 N	147.50 -0.35 -152.73 N	112.25 0.40 -108.00 N
PPL PILGRIM_ST_GT2 24217	57.55 4.75 -10.50 N	72.53 0.76 -63.84 N	43.78 3.67 -4.44 N	46.47 2.56 -18.31 N	69.06 2.28 -43.20 N	85.47 5.50 -26.99 N	96.76 0.35 -95.43 N	77.37 3.63 -31.47 N	76.73 6.56 -5.08 N	220.87 20.77 0.00 N	97.27 9.52 0.00 N	95.98 9.36 -0.92 N	97.51 5.79 -39.83 N	166.35 15.60 0.00 N	83.28 8.36 -3.12 N	125.96 11.86 -3.24 N	82.73 7.42 -5.97 N	87.64 4.41 -40.07 N	78.72 4.25 -36.36 N	84.72 4.43 -36.35 N	127.74 8.33 -34.70 N	143.32 1.29 -130.58 N	147.50 -0.35 -152.73 N	112.25 0.40 -108.00 N
PPL_SHRM_GT3 24213	57.53 4.73 -10.50 N	72.50 0.73 -63.84 N	43.84 3.74 -4.44 N	46.50 2.59 -18.31 N	69.10 2.32 -43.20 N	85.40 5.43 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.40 6.24 -5.08 N	219.91 19.82 0.00 N	96.85 9.11 0.00 N	95.58 8.96 -0.92 N	97.33 5.60 -39.83 N	165.78 15.03 0.00 N	82.99 8.08 -3.12 N	125.38 11.27 -3.24 N	82.40 7.10 -5.97 N	87.56 4.33 -40.07 N	78.63 4.16 -36.36 N	84.75 4.47 -36.35 N	127.85 8.44 -34.70 N	143.26 1.24 -130.58 N	147.52 -0.33 -152.73 N	112.23 0.38 -108.00 N
PPL_SHRM_GT4 24214	57.53 4.73 -10.50 N	72.50 0.73 -63.84 N	43.84 3.74 -4.44 N	46.50 2.59 -18.31 N	69.10 2.32 -43.20 N	85.40 5.43 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.40 6.24 -5.08 N	219.91 19.82 0.00 N	96.85 9.11 0.00 N	95.58 8.96 -0.92 N	97.33 5.60 -39.83 N	165.78 15.03 0.00 N	82.99 8.08 -3.12 N	125.38 11.27 -3.24 N	82.40 7.10 -5.97 N	87.56 4.33 -40.07 N	78.63 4.16 -36.36 N	84.75 4.47 -36.35 N	127.85 8.44 -34.70 N	143.26 1.24 -130.58 N	147.52 -0.33 -152.73 N	112.23 0.38 -108.00 N
PROJECT___ORANGE 1 24174	42.72 -0.39 -0.82 N	13.21 -0.08 -5.36 N	35.62 -0.37 -0.33 N	26.86 -0.27 -1.54 N	27.00 -0.20 -3.63 N	54.36 -0.41 -1.78 N	8.62 0.00 -7.64 N	44.97 0.12 -2.59 N	65.60 0.10 -0.42 N	200.64 0.54 0.00 N	87.86 0.12 0.00 N	85.79 0.01 -0.08 N	55.11 -0.06 -3.28 N	150.73 -0.02 0.00 N	71.98 -0.07 -0.26 N	111.18 0.04 -0.27 N	69.69 -0.14 -0.49 N	46.47 0.02 -3.30 N	41.15 0.04 -2.99 N	47.08 0.16 -2.99 N	88.08 0.51 -2.86 N	22.23 0.04 -10.75 N	7.67 -0.02 -12.57 N	12.72 -0.02 -8.89 N
PROJECT___ORANGE 2 24166	42.72 -0.39 -0.82 N	13.21 -0.08 -5.36 N	35.62 -0.37 -0.33 N	26.86 -0.27 -1.54 N	27.00 -0.20 -3.63 N	54.36 -0.41 -1.78 N	8.62 0.00 -7.64 N	44.97 0.12 -2.59 N	65.60 0.10 -0.42 N	200.64 0.54 0.00 N	87.86 0.12 0.00 N	85.79 0.01 -0.08 N	55.11 -0.06 -3.28 N	150.73 -0.02 0.00 N	71.98 -0.07 -0.26 N	111.18 0.04 -0.27 N	69.69 -0.14 -0.49 N	46.47 0.02 -3.30 N	41.15 0.04 -2.99 N	47.08 0.16 -2.99 N	88.08 0.51 -2.86 N	22.23 0.04 -10.75 N	7.67 -0.02 -12.57 N	12.72 -0.02 -8.89 N
PYRITES___HYD 24023	41.15 -1.15 0.00 N	7.77 -0.16 0.00 N	34.91 -0.75 0.00 N	25.04 -0.56 0.00 N	22.93 -0.64 0.00 N	51.79 -1.19 0.00 N	0.86 -0.12 0.00 N	40.98 -1.28 0.00 N	62.97 -2.11 0.00 N	193.56 -6.54 0.00 N	84.93 -2.82 0.00 N	83.41 -2.28 0.00 N	50.36 -1.54 0.00 N	146.20 -4.55 0.00 N	69.50 -2.29 0.00 N	107.23 -3.64 0.00 N	66.94 -2.39 0.00 N	41.54 -1.61 0.00 N	36.66 -1.45 0.00 N	42.23 -1.71 0.00 N	81.34 -3.38 0.00 N	10.88 -0.56 0.00 N	-4.73 0.15 0.00 N	3.72 -0.14 0.00 N
RAMAPO___LBMP 323565	54.78 2.98 -9.51 N	70.42 0.51 -61.98 N	41.73 2.22 -3.85 N	44.93 1.55 -17.78 N	67.03 1.52 -41.94 N	77.09 3.50 -20.61 N	89.99 0.12 -88.88 N	76.04 3.27 -30.52 N	75.56 5.55 -4.93 N	217.59 17.49 0.00 N	95.63 7.89 0.00 N	94.23 7.64 -0.89 N	95.23 4.72 -38.62 N	163.84 13.09 0.00 N	81.20 6.38 -3.03 N	123.84 9.83 -3.14 N	81.10 5.97 -5.79 N	85.79 3.78 -38.86 N	76.67 3.31 -35.25 N	82.99 3.81 -35.25 N	125.82 7.47 -33.65 N	139.09 1.04 -126.61 N	142.82 -0.38 -148.09 N	108.84 0.27 -104.71 N
RANKINE_____ 23646	41.18 -2.79 -1.68 N	18.28 -0.57 -10.92 N	33.59 -2.75 -0.68 N	26.76 -1.98 -3.13 N	29.33 -1.64 -7.39 N	52.91 -3.71 -3.63 N	16.69 0.14 -15.57 N	44.88 -2.66 -5.28 N	61.55 -4.38 -0.85 N	188.20 -11.89 0.00 N	81.95 -5.79 0.00 N	80.01 -5.84 -0.16 N	55.06 -3.49 -6.66 N	141.21 -9.55 0.00 N	67.60 -4.71 -0.52 N	104.84 -6.57 -0.54 N	65.70 -4.63 -1.00 N	47.66 -2.22 -6.73 N	42.30 -1.92 -6.10 N	48.02 -2.01 -6.10 N	87.03 -3.50 -5.82 N	32.93 -0.41 -21.90 N	20.92 0.18 -25.62 N	21.80 -0.17 -18.11 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_1 24244	55.58 3.49 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.46 3.73 -31.47 N	76.48 6.32 -5.08 N	220.06 19.96 0.00 N	96.69 8.94 0.00 N	95.32 8.70 -0.92 N	97.11 5.39 -39.82 N	165.75 15.00 0.00 N	82.38 7.47 -3.12 N	125.52 11.41 -3.24 N	82.29 6.99 -5.97 N	87.63 4.42 -40.07 N	78.27 3.80 -36.35 N	84.61 4.34 -36.34 N	127.76 8.36 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT2_2 24245	55.58 3.49 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.46 3.73 -31.47 N	76.48 6.32 -5.08 N	220.06 19.96 0.00 N	96.69 8.94 0.00 N	95.32 8.70 -0.92 N	97.11 5.39 -39.82 N	165.75 15.00 0.00 N	82.38 7.47 -3.12 N	125.52 11.41 -3.24 N	82.29 6.99 -5.97 N	87.63 4.42 -40.07 N	78.27 3.80 -36.35 N	84.61 4.34 -36.34 N	127.76 8.36 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT2_3 24246	55.61 3.53 -9.79 N	72.36 0.60 -63.82 N	42.22 2.59 -3.96 N	45.73 1.82 -18.31 N	68.53 1.76 -43.19 N	78.36 4.15 -21.23 N	92.71 0.15 -91.57 N	77.49 3.76 -31.47 N	76.55 6.38 -5.08 N	220.23 20.14 0.00 N	96.78 9.03 0.00 N	95.39 8.78 -0.92 N	97.14 5.43 -39.82 N	165.90 15.15 0.00 N	82.44 7.52 -3.12 N	125.63 11.52 -3.24 N	82.36 7.06 -5.97 N	87.67 4.46 -40.07 N	78.31 3.84 -36.35 N	84.65 4.37 -36.34 N	127.84 8.44 -34.69 N	143.13 1.14 -130.55 N	147.42 -0.40 -152.70 N	112.13 0.30 -107.97 N	
RAVENSWOOD_GT2_4 24247	55.61 3.53 -9.79 N	72.36 0.60 -63.82 N	42.22 2.59 -3.96 N	45.73 1.82 -18.31 N	68.53 1.76 -43.19 N	78.36 4.15 -21.23 N	92.71 0.15 -91.57 N	77.49 3.76 -31.47 N	76.55 6.38 -5.08 N	220.23 20.14 0.00 N	96.78 9.03 0.00 N	95.39 8.78 -0.92 N	97.14 5.43 -39.82 N	165.90 15.15 0.00 N	82.44 7.52 -3.12 N	125.63 11.52 -3.24 N	82.36 7.06 -5.97 N	87.67 4.46 -40.07 N	78.31 3.84 -36.35 N	84.65 4.37 -36.34 N	127.84 8.44 -34.69 N	143.13 1.14 -130.55 N	147.42 -0.40 -152.70 N	112.13 0.30 -107.97 N	
RAVENSWOOD_GT3_1 24248	55.58 3.49 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.45 3.72 -31.47 N	76.48 6.32 -5.08 N	220.03 19.94 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.09 5.38 -39.82 N	165.75 15.00 0.00 N	82.37 7.45 -3.12 N	125.52 11.41 -3.24 N	82.29 6.99 -5.97 N	87.63 4.42 -40.07 N	78.27 3.80 -36.35 N	84.60 4.33 -36.34 N	127.75 8.35 -34.69 N	143.12 1.13 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT3_2 24249	55.58 3.49 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.45 3.72 -31.47 N	76.48 6.32 -5.08 N	220.03 19.94 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.09 5.38 -39.82 N	165.75 15.00 0.00 N	82.37 7.45 -3.12 N	125.52 11.41 -3.24 N	82.29 6.99 -5.97 N	87.63 4.42 -40.07 N	78.27 3.80 -36.35 N	84.60 4.33 -36.34 N	127.75 8.35 -34.69 N	143.12 1.13 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT3_3 24250	55.64 3.56 -9.79 N	72.36 0.61 -63.82 N	42.25 2.62 -3.96 N	45.75 1.83 -18.31 N	68.54 1.77 -43.19 N	78.37 4.17 -21.23 N	92.71 0.15 -91.57 N	77.53 3.80 -31.47 N	76.61 6.44 -5.08 N	220.51 20.41 0.00 N	96.86 9.12 0.00 N	95.48 8.86 -0.92 N	97.21 5.50 -39.82 N	166.06 15.30 0.00 N	82.52 7.61 -3.12 N	125.74 11.63 -3.24 N	82.42 7.12 -5.97 N	87.71 4.50 -40.07 N	78.34 3.88 -36.35 N	84.71 4.43 -36.34 N	127.93 8.53 -34.69 N	143.13 1.14 -130.55 N	147.41 -0.40 -152.70 N	112.13 0.30 -107.97 N	
RAVENSWOOD_GT3_4 24251	55.64 3.56 -9.79 N	72.36 0.61 -63.82 N	42.25 2.62 -3.96 N	45.75 1.83 -18.31 N	68.54 1.77 -43.19 N	78.37 4.17 -21.23 N	92.71 0.15 -91.57 N	77.53 3.80 -31.47 N	76.61 6.44 -5.08 N	220.51 20.41 0.00 N	96.86 9.12 0.00 N	95.48 8.86 -0.92 N	97.21 5.50 -39.82 N	166.06 15.30 0.00 N	82.52 7.61 -3.12 N	125.74 11.63 -3.24 N	82.42 7.12 -5.97 N	87.71 4.50 -40.07 N	78.34 3.88 -36.35 N	84.71 4.43 -36.34 N	127.93 8.53 -34.69 N	143.13 1.14 -130.55 N	147.41 -0.40 -152.70 N	112.13 0.30 -107.97 N	
RAVENSWOOD_GT_1 23729	55.72 3.63 -9.79 N	72.38 0.62 -63.82 N	42.32 2.69 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.45 4.24 -21.23 N	92.72 0.17 -91.57 N	77.62 3.90 -31.47 N	76.73 6.56 -5.08 N	220.68 20.58 0.00 N	96.99 9.25 0.00 N	95.65 9.03 -0.92 N	97.29 5.58 -39.82 N	166.25 15.50 0.00 N	82.70 7.79 -3.12 N	126.04 11.93 -3.24 N	82.60 7.30 -5.97 N	87.83 4.61 -40.07 N	78.41 3.95 -36.35 N	84.73 4.45 -36.34 N	128.03 8.63 -34.69 N	143.14 1.15 -130.55 N	147.43 -0.39 -152.70 N	112.15 0.32 -107.97 N	
RAVENSWOOD_GT_10 24258	55.57 3.49 -9.79 N	72.35 0.59 -63.82 N	42.19 2.57 -3.96 N	45.70 1.79 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.44 3.72 -31.47 N	76.48 6.31 -5.08 N	220.03 19.94 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.09 5.37 -39.82 N	165.74 14.99 0.00 N	82.37 7.45 -3.12 N	125.49 11.38 -3.24 N	82.28 6.98 -5.97 N	87.62 4.40 -40.07 N	78.26 3.80 -36.35 N	84.60 4.33 -36.34 N	127.74 8.34 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT_11 24259	55.57 3.49 -9.79 N	72.35 0.59 -63.82 N	42.19 2.57 -3.96 N	45.70 1.79 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.44 3.72 -31.47 N	76.48 6.31 -5.08 N	220.03 19.94 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.09 5.37 -39.82 N	165.74 14.99 0.00 N	82.37 7.45 -3.12 N	125.49 11.38 -3.24 N	82.28 6.98 -5.97 N	87.62 4.40 -40.07 N	78.26 3.80 -36.35 N	84.60 4.33 -36.34 N	127.74 8.34 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT_4 24252	55.55 3.47 -9.79 N	72.35 0.59 -63.82 N	42.18 2.55 -3.96 N	45.70 1.79 -18.31 N	68.50 1.73 -43.19 N	78.29 4.08 -21.23 N	92.70 0.15 -91.57 N	77.44 3.71 -31.47 N	76.46 6.29 -5.08 N	220.03 19.93 0.00 N	96.67 8.93 0.00 N	95.29 8.67 -0.92 N	97.09 5.37 -39.82 N	165.73 14.98 0.00 N	82.36 7.45 -3.12 N	125.48 11.38 -3.24 N	82.23 6.94 -5.97 N	87.60 4.38 -40.07 N	78.25 3.79 -36.35 N	84.59 4.31 -36.34 N	127.71 8.31 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.40 -152.70 N	112.12 0.29 -107.97 N	
RAVENSWOOD_GT_5 24254	55.55 3.47 -9.79 N	72.35 0.59 -63.82 N	42.18 2.55 -3.96 N	45.70 1.79 -18.31 N	68.50 1.73 -43.19 N	78.29 4.08 -21.23 N	92.70 0.15 -91.57 N	77.44 3.71 -31.47 N	76.46 6.29 -5.08 N	220.03 19.93 0.00 N	96.67 8.93 0.00 N	95.29 8.67 -0.92 N	97.09 5.37 -39.82 N	165.73 14.98 0.00 N	82.36 7.45 -3.12 N	125.48 11.38 -3.24 N	82.23 6.94 -5.97 N	87.60 4.38 -40.07 N	78.25 3.79 -36.35 N	84.59 4.31 -34.69 N	127.71 8.31 -130.55 N	143.11 1.12 -152.70 N	147.42 -0.40 -107.97 N	112.12 0.29 N	
RAVENSWOOD_GT_6	55.55	72.35	42.18	45.70	68.50	78.29	92.70	77.44	76.46	220.03	96.67	95.29	97.09	165.73	82.36	125.48	82.23	87.60	78.25	84.59	127.71	143.11	147.42	112.12	

24253	3.47 -9.79 N	0.59 -63.82 N	2.55 -3.96 N	1.79 -18.31 N	1.73 -43.19 N	4.08 -21.23 N	0.15 -91.57 N	3.71 -31.47 N	6.29 -5.08 N	19.93 0.00 N	8.93 0.00 N	8.67 -0.92 N	5.37 -39.82 N	14.98 0.00 N	7.45 -3.12 N	11.38 -3.24 N	6.94 -5.97 N	4.38 -40.07 N	3.79 -36.35 N	4.31 -36.34 N	8.31 -34.69 N	1.12 -130.55 N	-0.40 -152.70 N	0.29 -107.97 N
RAVENSWOOD_GT_7 24255	55.55 3.47 -9.79 N	72.35 0.59 -63.82 N	42.18 2.55 -3.96 N	45.70 1.79 -18.31 N	68.50 1.73 -43.19 N	78.29 4.08 -21.23 N	92.70 0.15 -91.57 N	77.44 3.71 -31.47 N	76.46 6.29 -5.08 N	220.03 19.93 0.00 N	96.67 8.93 0.00 N	95.29 8.67 -0.92 N	97.09 5.37 -39.82 N	165.73 14.98 0.00 N	82.36 7.45 -3.12 N	125.48 11.38 -3.24 N	82.23 6.94 -5.97 N	87.60 4.38 -40.07 N	78.25 3.79 -36.35 N	84.59 4.31 -36.34 N	127.71 8.31 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.40 -152.70 N	112.12 0.29 -107.97 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	55.57 3.49 -9.79 N	72.35 0.59 -63.82 N	42.19 2.57 -3.96 N	45.70 1.79 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.44 3.72 -31.47 N	76.48 6.31 -5.08 N	220.03 19.94 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.09 5.37 -39.82 N	165.74 14.99 0.00 N	82.37 7.45 -3.12 N	125.49 11.38 -3.24 N	82.28 6.98 -5.97 N	87.62 4.40 -40.07 N	78.26 3.80 -36.35 N	84.60 4.33 -36.34 N	127.74 8.34 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N
RAVENSWOOD_GT_9 24257	55.57 3.49 -9.79 N	72.35 0.59 -63.82 N	42.19 2.57 -3.96 N	45.70 1.79 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.44 3.72 -31.47 N	76.48 6.31 -5.08 N	220.03 19.94 0.00 N	96.69 8.94 0.00 N	95.31 8.69 -0.92 N	97.09 5.37 -39.82 N	165.74 14.99 0.00 N	82.37 7.45 -3.12 N	125.49 11.38 -3.24 N	82.28 6.98 -5.97 N	87.62 4.40 -40.07 N	78.26 3.80 -36.35 N	84.60 4.33 -36.34 N	127.74 8.34 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N
RAVENSWOOD___1 23533	55.70 3.62 -9.79 N	72.37 0.62 -63.82 N	42.30 2.67 -3.96 N	45.78 1.87 -18.31 N	68.56 1.79 -43.19 N	78.44 4.23 -21.23 N	92.73 0.17 -91.57 N	77.60 3.87 -31.47 N	76.68 6.52 -5.08 N	220.56 20.47 0.00 N	96.92 9.17 0.00 N	95.57 8.95 -0.92 N	97.25 5.53 -39.82 N	166.10 15.35 0.00 N	82.65 7.74 -3.12 N	125.94 11.84 -3.24 N	82.56 7.26 -5.97 N	87.81 4.59 -40.07 N	78.39 3.92 -36.35 N	84.73 4.45 -36.34 N	127.99 8.59 -34.69 N	143.14 1.15 -130.55 N	147.43 -0.38 -152.70 N	112.15 0.33 -107.97 N
RAVENSWOOD___2 23534	55.62 3.53 -9.79 N	72.36 0.60 -63.82 N	42.23 2.60 -3.96 N	45.72 1.81 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.73 0.17 -91.57 N	77.43 3.71 -31.47 N	76.38 6.22 -5.08 N	219.40 19.30 0.00 N	96.39 8.65 0.00 N	95.04 8.42 -0.92 N	96.91 5.20 -39.82 N	165.06 14.30 0.00 N	82.23 7.31 -3.12 N	125.27 11.17 -3.24 N	82.28 6.98 -5.97 N	87.69 4.47 -40.07 N	78.31 3.84 -36.35 N	84.63 4.35 -36.34 N	127.76 8.35 -34.69 N	143.10 1.10 -130.55 N	147.45 -0.37 -152.70 N	112.15 0.32 -107.97 N
RAVENSWOOD___3 23535	55.58 3.49 -9.79 N	72.35 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.80 -18.31 N	68.51 1.74 -43.19 N	78.31 4.10 -21.23 N	92.71 0.15 -91.57 N	77.46 3.73 -31.47 N	76.48 6.32 -5.08 N	220.06 19.96 0.00 N	96.69 8.94 0.00 N	95.32 8.70 -0.92 N	97.11 5.39 -39.82 N	165.75 15.00 0.00 N	82.38 7.47 -3.12 N	125.52 11.41 -3.24 N	82.29 6.99 -5.97 N	87.63 4.42 -40.07 N	78.27 3.80 -36.35 N	84.61 4.34 -36.34 N	127.76 8.36 -34.69 N	143.11 1.12 -130.55 N	147.42 -0.39 -152.70 N	112.12 0.29 -107.97 N
RAVENSWOOD___4 23820	55.67 3.59 -9.79 N	72.37 0.62 -63.82 N	42.29 2.66 -3.96 N	45.76 1.85 -18.31 N	68.55 1.78 -43.19 N	78.40 4.19 -21.23 N	92.72 0.17 -91.57 N	77.57 3.84 -31.47 N	76.63 6.47 -5.08 N	220.37 20.28 0.00 N	96.88 9.14 0.00 N	95.52 8.90 -0.92 N	97.20 5.49 -39.82 N	166.01 15.26 0.00 N	82.59 7.67 -3.12 N	125.83 11.73 -3.24 N	82.50 7.19 -5.97 N	87.78 4.56 -40.07 N	78.38 3.91 -36.35 N	84.69 4.42 -36.34 N	127.97 8.57 -34.69 N	143.13 1.14 -130.55 N	147.43 -0.38 -152.70 N	112.14 0.32 -107.97 N
RCPL_TRUST___DRP 24196	55.58 3.49 -9.79 N	72.34 0.59 -63.82 N	42.20 2.57 -3.96 N	45.71 1.81 -18.31 N	68.51 1.75 -43.19 N	78.31 4.10 -21.23 N	92.70 0.15 -91.56 N	77.46 3.74 -31.47 N	76.50 6.33 -5.08 N	220.15 20.05 0.00 N	96.73 8.99 0.00 N	95.36 8.75 -0.92 N	97.12 5.40 -39.82 N	165.85 15.10 0.00 N	82.40 7.48 -3.12 N	125.58 11.47 -3.24 N	82.31 7.00 -5.97 N	87.64 4.43 -40.06 N	78.29 3.83 -36.35 N	84.63 4.36 -36.34 N	127.79 8.39 -34.69 N	143.11 1.13 -130.54 N	147.40 -0.40 -152.69 N	112.11 0.29 -107.96 N
RENSSELAER___COGEN 23796	56.01 1.24 -12.48 N	89.52 0.22 -81.37 N	41.70 0.98 -5.05 N	49.75 0.80 -23.34 N	79.36 0.72 -55.07 N	81.59 1.55 -27.06 N	116.96 0.06 -115.92 N	82.67 1.13 -39.28 N	73.18 1.76 -6.34 N	205.14 5.05 0.00 N	90.07 2.33 0.00 N	89.13 2.28 -1.15 N	103.00 1.40 -49.71 N	154.71 3.96 0.00 N	77.61 1.92 -3.90 N	117.76 2.84 -4.04 N	78.55 1.77 -7.46 N	94.27 1.10 -50.02 N	84.49 0.99 -45.38 N	90.49 1.19 -45.37 N	130.20 2.17 -43.31 N	174.76 0.34 -162.99 N	185.62 -0.14 -190.64 N	138.74 0.09 -134.80 N
REVERE_CPPR_DRP 24186	42.76 0.47 0.00 N	8.02 0.09 0.00 N	35.95 0.28 0.00 N	25.79 0.19 0.00 N	23.74 0.16 0.00 N	53.66 0.68 0.00 N	0.97 -0.02 0.00 N	43.60 1.34 0.00 N	67.14 2.05 0.00 N	207.29 7.19 0.00 N	90.96 3.21 0.00 N	88.64 2.94 0.00 N	53.44 1.55 0.00 N	155.45 4.69 0.00 N	73.88 2.08 0.00 N	114.16 3.29 0.00 N	71.22 1.89 0.00 N	44.40 1.25 0.00 N	39.23 1.12 0.00 N	45.36 1.43 0.00 N	87.54 2.83 0.00 N	11.74 0.31 0.00 N	-4.98 -0.10 0.00 N	3.88 0.03 0.00 N
ROCHESTER_9_IC 23652	41.97 -1.57 -1.25 N	15.74 -0.32 -8.12 N	34.58 -1.59 -0.51 N	26.82 -1.11 -2.33 N	28.19 -0.88 -5.50 N	53.86 -1.82 -2.70 N	12.60 0.04 -11.57 N	45.40 -0.79 -3.92 N	64.20 -1.51 -0.63 N	196.35 -3.75 0.00 N	85.72 -2.03 0.00 N	83.71 -2.10 -0.12 N	55.58 -1.27 -4.96 N	147.49 -3.27 0.00 N	70.56 -1.63 -0.39 N	109.10 -2.18 -0.40 N	68.35 -1.72 -0.75 N	47.52 -0.62 -5.00 N	42.16 -0.48 -4.53 N	48.07 -0.40 -4.53 N	88.52 -0.52 -4.33 N	27.69 -0.04 -16.29 N	14.18 0.02 -19.05 N	17.22 -0.11 -13.47 N
ROSETON___1 23587	54.84 2.76 -9.78 N	72.19 0.47 -63.79 N	41.69 2.07 -3.96 N	45.36 1.46 -18.30 N	68.15 1.40 -43.17 N	77.44 3.24 -21.21 N	92.51 0.12 -91.40 N	76.48 2.89 -31.33 N	75.01 4.87 -5.06 N	215.34 15.24 0.00 N	94.60 6.85 0.00 N	93.30 6.69 -0.92 N	95.66 4.12 -39.65 N	162.26 11.50 0.00 N	80.56 5.66 -3.11 N	122.76 8.67 -3.22 N	80.57 5.29 -5.95 N	86.39 3.35 -39.89 N	77.22 2.92 -36.19 N	83.48 3.36 -36.18 N	125.76 6.51 -34.54 N	142.31 0.90 -129.98 N	146.81 -0.33 -152.03 N	111.59 0.24 -107.49 N
ROSETON___2 23588	54.84 2.76 -9.78 N	72.19 0.47 -63.79 N	41.69 2.07 -3.96 N	45.36 1.46 -18.30 N	68.15 1.40 -43.17 N	77.44 3.24 -21.21 N	92.51 0.12 -91.40 N	76.48 2.89 -31.33 N	75.01 4.87 -5.06 N	215.34 15.24 0.00 N	94.60 6.85 0.00 N	93.30 6.69 -0.92 N	95.66 4.12 -39.65 N	162.26 11.50 0.00 N	80.56 5.66 -3.11 N	122.76 8.67 -3.22 N	80.57 5.29 -5.95 N	86.39 3.35 -39.89 N	77.22 2.92 -36.19 N	83.48 3.36 -36.18 N	125.76 6.51 -34.54 N	142.31 0.90 -129.98 N	146.81 -0.33 -152.03 N	111.59 0.24 -107.49 N

RUSSELL___1 23602	40.54 -2.99 -1.24 N	15.47 -0.52 -8.05 N	33.69 -2.48 -0.50 N	26.26 -1.65 -2.31 N	27.64 -1.39 -5.45 N	52.67 -2.99 -2.68 N	12.44 -0.02 -11.48 N	44.59 -1.56 -3.89 N	62.86 -2.85 -0.63 N	191.95 -8.15 0.00 N	83.89 -3.86 0.00 N	81.95 -3.86 -0.12 N	54.59 -2.21 -4.92 N	145.48 -5.27 0.00 N	69.88 -2.30 -0.39 N	107.94 -3.33 -0.40 N	67.58 -2.49 -0.74 N	46.81 -1.29 -4.95 N	41.48 -1.12 -4.49 N	47.28 -1.15 -4.49 N	87.04 -1.96 -4.29 N	27.42 -0.17 -16.15 N	14.08 0.07 -18.88 N	17.02 -0.20 -13.35 N
RUSSELL___2 23532	40.54 -2.99 -1.24 N	15.47 -0.52 -8.05 N	33.69 -2.48 -0.50 N	26.26 -1.65 -2.31 N	27.64 -1.39 -5.45 N	52.67 -2.99 -2.68 N	12.44 -0.02 -11.48 N	44.59 -1.56 -3.89 N	62.86 -2.85 -0.63 N	191.95 -8.15 0.00 N	83.89 -3.86 0.00 N	81.95 -3.86 -0.12 N	54.59 -2.21 -4.92 N	145.48 -5.27 0.00 N	69.88 -2.30 -0.39 N	107.94 -3.33 -0.40 N	67.58 -2.49 -0.74 N	46.81 -1.29 -4.95 N	41.48 -1.12 -4.49 N	47.28 -1.15 -4.49 N	87.04 -1.96 -4.29 N	27.42 -0.17 -16.15 N	14.08 0.07 -18.88 N	17.02 -0.20 -13.35 N
RUSSELL___3 23549	41.35 -2.18 -1.24 N	15.64 -0.40 -8.11 N	34.20 -1.96 -0.50 N	26.60 -1.33 -2.33 N	27.97 -1.09 -5.49 N	53.35 -2.33 -2.70 N	12.56 0.02 -11.55 N	45.00 -1.18 -3.92 N	63.49 -2.22 -0.63 N	193.95 -6.14 0.00 N	84.74 -3.01 0.00 N	82.76 -3.06 -0.12 N	55.02 -1.83 -4.95 N	146.07 -4.69 0.00 N	69.98 -2.20 -0.39 N	108.13 -3.15 -0.40 N	67.75 -2.33 -0.74 N	47.09 -1.05 -4.99 N	41.79 -0.85 -4.52 N	47.62 -0.83 -4.52 N	87.63 -1.40 -4.32 N	27.59 -0.11 -16.26 N	14.18 0.05 -19.01 N	17.16 -0.14 -13.45 N
RUSSELL___4 23556	40.55 -2.98 -1.24 N	15.47 -0.52 -8.05 N	33.69 -2.47 -0.50 N	26.27 -1.64 -2.31 N	27.64 -1.38 -5.45 N	52.67 -2.99 -2.68 N	12.44 -0.02 -11.48 N	44.58 -1.57 -3.89 N	62.85 -2.86 -0.63 N	191.95 -8.15 0.00 N	83.89 -3.86 0.00 N	81.95 -3.86 -0.12 N	54.58 -2.23 -4.92 N	145.45 -5.30 0.00 N	69.85 -2.33 -0.39 N	107.86 -3.41 -0.40 N	67.55 -2.52 -0.74 N	46.80 -1.30 -4.95 N	41.47 -1.13 -4.49 N	47.27 -1.15 -4.49 N	87.02 -1.98 -4.29 N	27.42 -0.17 -16.15 N	14.07 0.07 -18.88 N	17.02 -0.20 -13.35 N
RUSSELL___STATION 23914	41.35 -2.18 -1.24 N	15.64 -0.40 -8.11 N	34.20 -1.96 -0.50 N	26.60 -1.33 -2.33 N	27.97 -1.09 -5.49 N	53.35 -2.33 -2.70 N	12.56 0.02 -11.55 N	45.00 -1.18 -3.92 N	63.49 -2.22 -0.63 N	193.95 -6.14 0.00 N	84.74 -3.01 0.00 N	82.76 -3.06 -0.12 N	55.02 -1.83 -4.95 N	146.07 -4.69 0.00 N	69.98 -2.20 -0.39 N	108.13 -3.15 -0.40 N	67.75 -2.33 -0.74 N	47.09 -1.05 -4.99 N	41.79 -0.85 -4.52 N	47.62 -0.83 -4.52 N	87.63 -1.40 -4.32 N	27.59 -0.11 -16.26 N	14.18 0.05 -19.01 N	17.16 -0.14 -13.45 N
S SALMON___HYD 24043	41.74 -1.25 -0.69 N	12.20 -0.25 -4.52 N	34.83 -1.11 -0.28 N	26.10 -0.79 -1.30 N	25.92 -0.71 -3.06 N	53.07 -1.41 -1.50 N	7.38 -0.05 -6.44 N	43.83 -0.61 -2.18 N	64.40 -1.04 -0.35 N	196.90 -3.19 0.00 N	86.25 -1.50 0.00 N	84.21 -1.55 -0.07 N	53.65 -1.01 -2.77 N	147.87 -2.88 0.00 N	70.53 -1.47 -0.22 N	108.89 -2.20 -0.22 N	68.23 -1.51 -0.42 N	45.08 -0.85 -2.78 N	39.92 -0.71 -2.53 N	45.72 -0.73 -2.52 N	85.83 -1.29 -2.41 N	20.29 -0.22 -9.06 N	5.81 0.09 -10.60 N	11.21 -0.14 -7.50 N
SELKIRK___II 23799	55.99 1.25 -12.45 N	89.34 0.23 -81.17 N	41.75 1.04 -5.04 N	49.68 0.79 -23.29 N	79.23 0.72 -54.93 N	81.50 1.52 -27.00 N	116.64 0.04 -115.61 N	82.70 1.28 -39.16 N	73.44 2.04 -6.32 N	205.99 5.89 0.00 N	90.43 2.69 0.00 N	89.48 2.63 -1.15 N	103.07 1.63 -49.56 N	155.45 4.70 0.00 N	77.97 2.29 -3.88 N	118.37 3.47 -4.03 N	78.90 2.14 -7.43 N	94.35 1.34 -49.86 N	84.52 1.17 -45.24 N	90.51 1.35 -45.23 N	130.39 2.51 -43.17 N	174.28 0.37 -162.46 N	185.00 -0.15 -190.03 N	138.32 0.10 -134.37 N
SELKIRK___I 23801	55.96 1.24 -12.42 N	89.14 0.23 -80.98 N	41.71 1.01 -5.03 N	49.59 0.75 -23.23 N	79.07 0.70 -54.80 N	81.40 1.49 -26.93 N	116.37 0.04 -115.34 N	82.68 1.35 -39.07 N	73.61 2.22 -6.31 N	206.59 6.49 0.00 N	90.71 2.96 0.00 N	89.73 2.89 -1.15 N	103.14 1.80 -49.45 N	155.92 5.16 0.00 N	78.18 2.51 -3.87 N	118.70 3.81 -4.02 N	79.08 2.33 -7.42 N	94.37 1.47 -49.75 N	84.53 1.28 -45.14 N	90.56 1.50 -45.13 N	130.57 2.78 -43.08 N	173.96 0.41 -162.11 N	184.57 -0.16 -189.61 N	138.03 0.10 -134.07 N
SENECA OSWGO___HYD 24041	42.50 -0.58 -0.79 N	12.94 -0.12 -5.13 N	35.44 -0.54 -0.32 N	26.70 -0.38 -1.47 N	26.73 -0.31 -3.47 N	54.07 -0.61 -1.71 N	8.29 -0.01 -7.31 N	44.64 -0.10 -2.48 N	65.34 -0.15 -0.40 N	199.95 -0.15 0.00 N	87.59 -0.16 0.00 N	85.54 -0.23 -0.07 N	54.84 -0.18 -3.14 N	150.42 -0.34 0.00 N	71.80 -0.24 -0.25 N	110.90 -0.22 -0.26 N	69.52 -0.28 -0.47 N	46.23 -0.08 -3.16 N	40.94 -0.04 -2.86 N	46.81 0.02 -2.86 N	87.59 0.15 -2.73 N	21.72 -0.01 -10.28 N	7.16 0.01 -12.03 N	12.31 -0.05 -8.50 N
SENECA___ENERGY 23797	42.37 -1.27 -1.35 N	16.56 -0.19 -8.82 N	35.17 -1.04 -0.55 N	27.37 -0.76 -2.53 N	28.97 -0.57 -5.97 N	54.73 -1.19 -2.93 N	13.54 -0.02 -12.57 N	46.44 -0.09 -4.26 N	65.31 -0.46 -0.69 N	199.21 -0.88 0.00 N	86.99 -0.75 0.00 N	84.94 -0.88 -0.13 N	56.70 -0.60 -5.40 N	149.42 -1.33 0.00 N	71.43 -0.79 -0.42 N	110.47 -0.84 -0.44 N	69.28 -0.86 -0.81 N	48.26 -0.32 -5.43 N	42.85 -0.19 -4.92 N	48.85 0.00 -4.92 N	89.77 0.36 -4.70 N	29.13 0.01 -17.69 N	15.83 0.03 -20.69 N	18.43 -0.05 -14.62 N
SHOEMAKER___GT 23640	53.75 2.51 -8.94 N	66.68 0.43 -58.32 N	41.18 1.89 -3.62 N	43.66 1.33 -16.73 N	64.33 1.29 -39.47 N	75.35 2.97 -19.40 N	84.66 0.10 -83.58 N	73.66 2.74 -28.65 N	74.32 4.61 -4.63 N	214.70 14.61 0.00 N	94.33 6.58 0.00 N	92.91 6.37 -0.84 N	92.08 3.93 -36.26 N	161.75 11.00 0.00 N	80.00 5.36 -2.84 N	122.07 8.25 -2.95 N	79.77 5.00 -5.44 N	82.81 3.17 -36.48 N	73.99 2.78 -33.10 N	80.24 3.21 -33.09 N	122.55 6.25 -31.59 N	131.19 0.86 -118.88 N	133.85 -0.32 -139.05 N	102.40 0.22 -98.32 N
SHOREHAM_IC_1 23715	57.53 4.73 -10.50 N	72.50 0.73 -63.84 N	43.84 3.74 -4.44 N	46.50 2.59 -18.31 N	69.10 2.32 -43.20 N	85.40 5.43 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.40 6.24 -5.08 N	219.91 19.82 0.00 N	96.85 9.11 0.00 N	95.58 8.96 -0.92 N	97.33 5.60 -39.83 N	165.78 15.03 0.00 N	82.99 8.08 -3.12 N	125.38 11.27 -3.24 N	82.40 7.10 -5.97 N	87.56 4.33 -40.07 N	78.63 4.16 -36.36 N	84.75 4.47 -36.35 N	127.85 8.44 -34.70 N	143.26 1.24 -130.58 N	147.52 -0.33 -152.73 N	112.23 0.38 -108.00 N
SHOREHAM_IC_2 23716	57.53 4.73 -10.50 N	72.50 0.73 -63.84 N	43.84 3.74 -4.44 N	46.50 2.59 -18.31 N	69.10 2.32 -43.20 N	85.40 5.43 -26.99 N	96.75 0.34 -95.43 N	77.13 3.40 -31.47 N	76.40 6.24 -5.08 N	219.91 19.82 0.00 N	96.85 9.11 0.00 N	95.58 8.96 -0.92 N	97.33 5.60 -39.83 N	165.78 15.03 0.00 N	82.99 8.08 -3.12 N	125.38 11.27 -3.24 N	82.40 7.10 -5.97 N	87.56 4.33 -40.07 N	78.63 4.16 -36.36 N	84.75 4.47 -36.35 N	127.85 8.44 -34.70 N	143.26 1.24 -130.58 N	147.52 -0.33 -152.73 N	112.23 0.38 -108.00 N
SISSONVILLE___ 23735	40.59 -1.70 0.00 N	7.68 -0.26 0.00 N	34.52 -1.14 0.00 N	24.76 -0.84 0.00 N	22.67 -0.91 0.00 N	51.16 -1.82 0.00 N	0.86 -0.12 0.00 N	40.38 -1.88 0.00 N	61.96 -3.12 0.00 N	190.27 -9.82 0.00 N	83.47 -4.27 0.00 N	82.05 -3.64 0.00 N	49.53 -2.36 0.00 N	143.74 -7.01 0.00 N	68.36 -3.44 0.00 N	105.41 -5.46 0.00 N	65.76 -3.57 0.00 N	40.81 -2.34 0.00 N	36.03 -2.08 0.00 N	41.49 -2.45 0.00 N	79.93 -4.78 0.00 N	10.70 -0.74 0.00 N	-4.66 0.22 0.00 N	3.68 -0.18 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS1 24169	41.89 -1.03 -0.63 N	11.85 -0.20 -4.12 N	35.03 -0.89 -0.26 N	26.16 -0.62 -1.18 N	25.82 -0.55 -2.79 N	53.18 -1.17 -1.37 N	6.85 -0.01 -5.88 N	43.55 -0.70 -1.99 N	64.22 -1.19 -0.32 N	196.42 -3.67 0.00 N	86.05 -1.69 0.00 N	84.01 -1.75 -0.06 N	53.35 -1.07 -2.52 N	147.73 -3.03 0.00 N	70.55 -1.44 -0.20 N	108.92 -2.16 -0.20 N	68.26 -1.45 -0.38 N	44.88 -0.80 -2.54 N	39.73 -0.69 -2.30 N	45.48 -0.75 -2.30 N	85.51 -1.39 -2.20 N	19.51 -0.19 -8.27 N	4.87 0.08 -9.67 N	10.60 -0.09 -6.84 N		
SITHE_IND_GS2 24170	41.89 -1.03 -0.63 N	11.85 -0.20 -4.12 N	35.03 -0.89 -0.26 N	26.16 -0.62 -1.18 N	25.82 -0.55 -2.79 N	53.18 -1.17 -1.37 N	6.85 -0.01 -5.88 N	43.55 -0.70 -1.99 N	64.22 -1.19 -0.32 N	196.42 -3.67 0.00 N	86.05 -1.69 0.00 N	84.01 -1.75 -0.06 N	53.35 -1.07 -2.52 N	147.73 -3.03 0.00 N	70.55 -1.44 -0.20 N	108.92 -2.16 -0.20 N	68.26 -1.45 -0.38 N	44.88 -0.80 -2.54 N	39.73 -0.69 -2.30 N	45.48 -0.75 -2.30 N	85.51 -1.39 -2.20 N	19.51 -0.19 -8.27 N	4.87 0.08 -9.67 N	10.60 -0.09 -6.84 N		
SITHE_IND_GS3 24171	41.89 -1.03 -0.63 N	11.85 -0.20 -4.12 N	35.03 -0.89 -0.26 N	26.16 -0.62 -1.18 N	25.82 -0.55 -2.79 N	53.18 -1.17 -1.37 N	6.85 -0.01 -5.88 N	43.55 -0.70 -1.99 N	64.22 -1.19 -0.32 N	196.42 -3.67 0.00 N	86.05 -1.69 0.00 N	84.01 -1.75 -0.06 N	53.35 -1.07 -2.52 N	147.73 -3.03 0.00 N	70.55 -1.44 -0.20 N	108.92 -2.16 -0.20 N	68.26 -1.45 -0.38 N	44.88 -0.80 -2.54 N	39.73 -0.69 -2.30 N	45.48 -0.75 -2.30 N	85.51 -1.39 -2.20 N	19.51 -0.19 -8.27 N	4.87 0.08 -9.67 N	10.60 -0.09 -6.84 N		
SITHE_IND_GS4 24172	41.89 -1.03 -0.63 N	11.85 -0.20 -4.12 N	35.03 -0.89 -0.26 N	26.16 -0.62 -1.18 N	25.82 -0.55 -2.79 N	53.18 -1.17 -1.37 N	6.85 -0.01 -5.88 N	43.55 -0.70 -1.99 N	64.22 -1.19 -0.32 N	196.42 -3.67 0.00 N	86.05 -1.69 0.00 N	84.01 -1.75 -0.06 N	53.35 -1.07 -2.52 N	147.73 -3.03 0.00 N	70.55 -1.44 -0.20 N	108.92 -2.16 -0.20 N	68.26 -1.45 -0.38 N	44.88 -0.80 -2.54 N	39.73 -0.69 -2.30 N	45.48 -0.75 -2.30 N	85.51 -1.39 -2.20 N	19.51 -0.19 -8.27 N	4.87 0.08 -9.67 N	10.60 -0.09 -6.84 N		
SITHE___BATAVIA 24024	41.64 -2.08 -1.43 N	16.81 -0.43 -9.31 N	34.12 -2.12 -0.58 N	26.77 -1.50 -2.67 N	28.67 -1.20 -6.30 N	53.52 -2.56 -3.10 N	14.33 0.10 -13.25 N	45.50 -1.20 -4.44 N	63.43 -2.37 -0.72 N	193.98 -6.12 0.00 N	84.51 -3.24 0.00 N	82.48 -3.35 -0.13 N	55.48 -2.02 -5.61 N	145.32 -5.43 0.00 N	69.46 -2.77 -0.44 N	106.95 -4.38 -0.46 N	66.95 -3.23 -0.85 N	47.66 -1.15 -5.66 N	42.30 -0.94 -5.13 N	48.14 -0.92 -5.13 N	87.84 -1.83 -4.96 N	29.93 -0.18 -18.66 N	17.01 0.07 -21.83 N	19.17 -0.13 -15.43 N		
SITHE___INDEPEND 23800	41.89 -1.03 -0.63 N	11.85 -0.20 -4.12 N	35.03 -0.89 -0.26 N	26.16 -0.62 -1.18 N	25.82 -0.55 -2.79 N	53.18 -1.17 -1.37 N	6.85 -0.01 -5.88 N	43.55 -0.70 -1.99 N	64.22 -1.19 -0.32 N	196.42 -3.67 0.00 N	86.05 -1.69 0.00 N	84.01 -1.75 -0.06 N	53.35 -1.07 -2.52 N	147.73 -3.03 0.00 N	70.55 -1.44 -0.20 N	108.92 -2.16 -0.20 N	68.26 -1.45 -0.38 N	44.88 -0.80 -2.54 N	39.73 -0.69 -2.30 N	45.48 -0.75 -2.30 N	85.51 -1.39 -2.20 N	19.51 -0.19 -8.27 N	4.87 0.08 -9.67 N	10.60 -0.09 -6.84 N		
SITHE___MASSENA 23902	41.60 -0.69 0.00 N	7.82 -0.11 0.00 N	35.16 -0.50 0.00 N	25.22 -0.38 0.00 N	23.16 -0.41 0.00 N	52.15 -0.83 0.00 N	0.92 -0.07 0.00 N	41.10 -1.16 0.00 N	63.20 -1.89 0.00 N	194.42 -5.68 0.00 N	85.26 -2.49 0.00 N	83.49 -2.21 0.00 N	50.50 -1.39 0.00 N	146.64 -4.11 0.00 N	69.81 -1.99 0.00 N	107.75 -3.12 0.00 N	67.59 -1.74 0.00 N	41.93 -1.21 0.00 N	36.99 -1.12 0.00 N	42.52 -1.41 0.00 N	81.88 -2.82 0.00 N	11.02 -0.42 0.00 N	-4.74 0.14 0.00 N	3.77 -0.09 0.00 N		
SITHE___OGDNSBRG 24021	41.78 -0.51 0.00 N	7.87 -0.07 0.00 N	35.31 -0.35 0.00 N	25.32 -0.28 0.00 N	23.23 -0.35 0.00 N	52.39 -0.59 0.00 N	0.89 -0.09 0.00 N	41.47 -0.79 0.00 N	63.72 -1.37 0.00 N	196.24 -3.85 0.00 N	86.13 -1.62 0.00 N	84.40 -1.29 0.00 N	51.01 -0.88 0.00 N	148.15 -2.60 0.00 N	70.47 -1.32 0.00 N	108.76 -2.11 0.00 N	68.12 -1.20 0.00 N	42.27 -0.88 0.00 N	37.28 -0.83 0.00 N	42.89 -1.04 0.00 N	82.58 -2.12 0.00 N	11.08 -0.36 0.00 N	-4.78 0.10 0.00 N	3.78 -0.08 0.00 N		
SITHE___STERLING 23777	42.82 0.34 -0.19 N	9.25 0.07 -1.24 N	35.96 0.22 -0.08 N	26.10 0.14 -0.36 N	24.54 0.13 -0.84 N	53.94 0.54 -0.41 N	2.75 -0.01 -1.77 N	43.98 1.12 -0.60 N	66.89 1.71 -0.10 N	206.35 6.25 0.00 N	90.53 2.79 0.00 N	88.20 2.49 -0.02 N	53.89 1.23 -0.77 N	154.51 3.76 0.00 N	73.57 1.72 -0.06 N	113.68 2.74 -0.06 N	70.99 1.54 -0.11 N	44.97 1.05 -0.77 N	39.75 0.94 -0.70 N	45.84 1.21 -0.70 N	87.82 2.45 -0.66 N	14.21 0.27 -2.50 N	-2.05 -0.09 -2.93 N	5.96 0.03 -2.07 N		
SOUTH CAIRO___GT 23612	56.32 2.96 -11.07 N	80.63 0.54 -72.16 N	42.49 2.34 -4.48 N	47.99 1.69 -20.70 N	73.99 1.58 -48.83 N	80.57 3.58 -24.00 N	104.06 0.09 -102.99 N	80.55 3.26 -35.03 N	76.12 5.38 -5.66 N	217.00 16.90 0.00 N	95.34 7.59 0.00 N	94.15 7.43 -1.03 N	100.70 4.48 -44.33 N	163.62 12.86 0.00 N	81.47 6.20 -3.47 N	124.05 9.58 -3.60 N	81.83 5.85 -6.65 N	91.43 3.68 -44.60 N	81.82 3.24 -40.47 N	88.20 3.81 -40.46 N	130.77 7.44 -145.33 N	157.78 1.00 -169.99 N	164.71 -0.40 -120.20 N	124.31 0.26 N		
SOUTH HAMPTN___IC 23720	57.94 5.15 -10.50 N	72.58 0.81 -63.84 N	44.15 4.05 -4.44 N	46.73 2.81 -18.31 N	69.31 2.53 -43.20 N	85.92 5.95 -26.99 N	96.76 0.35 -95.43 N	77.62 3.89 -31.47 N	77.24 7.07 -5.08 N	222.65 22.55 0.00 N	98.06 10.31 0.00 N	96.78 10.16 -0.92 N	98.03 6.31 -39.83 N	167.84 17.09 0.00 N	83.98 9.06 -3.12 N	126.89 12.78 -3.24 N	83.33 8.02 -5.97 N	88.14 4.91 -40.07 N	79.15 4.67 -36.36 N	85.39 5.11 -36.35 N	129.08 9.67 -34.70 N	143.41 1.39 -130.58 N	147.46 -0.39 -152.73 N	112.27 0.41 -108.00 N		
SOUTHOLD___IC 23719	58.68 5.89 -10.50 N	72.71 0.94 -63.84 N	44.74 4.63 -4.44 N	47.13 3.22 -18.31 N	69.68 2.91 -43.20 N	86.81 6.85 -26.99 N	96.78 0.37 -95.43 N	78.45 4.72 -31.47 N	78.72 8.56 -5.08 N	227.46 27.37 0.00 N	100.20 12.46 0.00 N	98.88 12.26 -0.92 N	99.32 7.60 -39.83 N	171.69 20.93 0.00 N	85.72 10.81 -3.12 N	129.58 15.47 -3.24 N	85.00 9.70 -5.97 N	89.19 5.97 -40.07 N	80.07 5.60 -36.35 N	86.49 6.21 -34.70 N	131.21 11.80 -130.58 N	143.68 1.66 -152.73 N	147.35 -0.50 -108.00 N	112.33 0.48 N		
ST LAWRENCE____ 23600	41.47 -0.82 0.00 N	7.79 -0.15 0.00 N	35.02 -0.64 0.00 N	25.12 -0.48 0.00 N	23.08 -0.50 0.00 N	51.92 -1.07 0.00 N	0.92 -0.06 0.00 N	40.91 -1.36 0.00 N	62.91 -2.18 0.00 N	193.57 -6.52 0.00 N	84.89 -2.85 0.00 N	83.07 -2.62 0.00 N	50.26 -1.63 0.00 N	145.95 -4.81 0.00 N	69.52 -2.27 0.00 N	107.30 -3.58 0.00 N	67.35 -1.98 0.00 N	41.78 -1.37 0.00 N	36.84 -1.27 0.00 N	42.35 -1.58 0.00 N	81.56 -3.14 0.00 N	10.98 -0.46 0.00 N	-4.72 0.16 0.00 N	3.75 -0.11 0.00 N		
STATION 5_MISC_HYD	38.45	15.02	31.70	24.80	26.30	49.89	12.31	42.71	60.07	183.17	80.09	78.27	52.22	138.37	66.34	102.45	64.16	44.73	39.68	45.23	83.23	26.82	14.29	16.76		

23604	-5.08 -1.23 N	-0.95 -8.03 N	-4.46 -0.50 N	-3.10 -2.31 N	-2.72 -5.44 N	-5.76 -2.67 N	-0.12 -11.45 N	-3.43 -3.88 N	-5.64 -0.63 N	-16.93 0.00 N	-7.65 0.00 N	-7.54 -0.12 N	-4.57 -4.90 N	-12.38 0.00 N	-5.84 -0.39 N	-8.82 -0.40 N	-5.91 -0.74 N	-3.36 -4.94 N	-2.92 -4.48 N	-3.19 -4.48 N	-5.76 -4.28 N	-0.73 -16.11 N	0.32 -18.84 N	-0.42 -13.32 N
STEEL___WIND 323596	41.21 -2.76 -1.68 N	18.29 -0.56 -10.92 N	33.64 -2.71 -0.68 N	26.79 -1.95 -3.13 N	29.35 -1.61 -7.39 N	52.96 -3.65 -3.63 N	16.69 0.14 -15.57 N	44.94 -2.60 -5.28 N	61.63 -4.31 -0.85 N	188.46 -11.64 0.00 N	82.04 -5.70 0.00 N	80.11 -5.74 -0.16 N	55.13 -3.43 -6.66 N	141.40 -9.36 0.00 N	67.68 -4.64 -0.52 N	104.96 -6.46 -0.54 N	65.77 -4.56 -1.00 N	47.71 -2.16 -6.73 N	42.35 -1.86 -6.10 N	48.08 -1.96 -6.10 N	87.14 -3.39 -5.82 N	32.94 -0.40 -21.90 N	20.91 0.18 -25.62 N	21.81 -0.16 -18.11 N
STURGEON_POOL_HYD 23609	55.06 2.61 -10.15 N	74.55 0.45 -66.17 N	41.72 1.95 -4.11 N	45.94 1.36 -18.98 N	69.68 1.32 -44.78 N	78.03 3.04 -22.01 N	95.65 0.10 -94.56 N	77.41 2.91 -32.25 N	75.31 5.02 -5.21 N	216.17 16.08 0.00 N	95.04 7.29 0.00 N	93.71 7.07 -0.95 N	97.05 4.35 -40.81 N	162.82 12.06 0.00 N	80.80 5.81 -3.20 N	123.10 8.91 -3.32 N	80.86 5.42 -6.12 N	87.66 3.46 -41.06 N	78.37 3.00 -37.25 N	84.66 3.49 -37.24 N	127.05 6.79 -35.55 N	146.16 0.93 -133.78 N	151.25 -0.35 -156.48 N	114.73 0.23 -110.64 N
SYRACUSE___ENERGY_ST1 323597	43.02 -0.26 -0.99 N	14.33 -0.04 -6.44 N	35.81 -0.25 -0.40 N	27.26 -0.18 -1.85 N	27.81 -0.12 -4.36 N	54.97 -0.15 -2.14 N	10.16 0.00 -9.17 N	45.74 0.37 -3.11 N	66.15 0.56 -0.50 N	202.06 1.97 0.00 N	88.48 0.74 0.00 N	86.41 0.61 -0.09 N	56.16 0.33 -3.94 N	151.93 1.17 0.00 N	72.60 0.50 -0.31 N	112.14 0.95 -0.32 N	70.34 0.43 -0.59 N	47.49 0.38 -3.96 N	42.07 0.37 -3.59 N	48.05 0.53 -3.59 N	89.31 1.17 -3.43 N	24.46 0.12 -12.90 N	10.18 -0.04 -15.09 N	14.51 -0.02 -10.67 N
SYRACUSE___ENERGY_ST2 323598	43.02 -0.26 -0.99 N	14.33 -0.04 -6.44 N	35.81 -0.25 -0.40 N	27.26 -0.18 -1.85 N	27.81 -0.12 -4.36 N	54.97 -0.15 -2.14 N	10.16 0.00 -9.17 N	45.74 0.37 -3.11 N	66.15 0.56 -0.50 N	202.06 1.97 0.00 N	88.48 0.74 0.00 N	86.41 0.61 -0.09 N	56.16 0.33 -3.94 N	151.93 1.17 0.00 N	72.60 0.50 -0.31 N	112.14 0.95 -0.32 N	70.34 0.43 -0.59 N	47.49 0.38 -3.96 N	42.07 0.37 -3.59 N	48.05 0.53 -3.59 N	89.31 1.17 -3.43 N	24.46 0.12 -12.90 N	10.18 -0.04 -15.09 N	14.51 -0.02 -10.67 N
SYRACUSE___POWER 24017	42.91 -0.32 -0.94 N	14.02 -0.05 -6.14 N	35.75 -0.30 -0.38 N	27.14 -0.22 -1.76 N	27.57 -0.16 -4.16 N	54.75 -0.28 -2.04 N	9.73 -0.01 -8.75 N	45.51 0.28 -2.97 N	65.97 0.40 -0.48 N	201.63 1.53 0.00 N	88.29 0.54 0.00 N	86.20 0.42 -0.09 N	55.83 0.18 -3.76 N	151.50 0.74 0.00 N	72.42 0.34 -0.30 N	111.84 0.67 -0.30 N	70.15 0.26 -0.56 N	47.19 0.26 -3.78 N	41.81 0.27 -3.43 N	47.77 0.41 -3.43 N	88.94 0.96 -3.27 N	23.84 0.08 -12.32 N	9.50 -0.02 -14.41 N	14.03 -0.02 -10.19 N
Stony___Brook 24151	57.62 4.83 -10.50 N	72.53 0.75 -63.84 N	43.85 3.75 -4.44 N	46.52 2.61 -18.31 N	69.10 2.32 -43.20 N	85.52 5.55 -26.99 N	96.76 0.36 -95.43 N	77.27 3.54 -31.47 N	76.58 6.42 -5.08 N	220.33 20.23 0.00 N	96.75 9.01 0.00 N	95.49 8.87 -0.92 N	97.44 5.72 -39.83 N	166.08 15.33 0.00 N	83.18 8.26 -3.12 N	125.64 11.53 -3.24 N	82.57 7.27 -5.97 N	87.64 4.42 -40.07 N	78.52 4.05 -36.36 N	84.58 4.30 -36.35 N	127.45 8.04 -34.70 N	143.28 1.26 -130.58 N	147.51 -0.34 -152.73 N	112.24 0.39 -108.00 N
UNION___PROCESSING_DRP 323587	41.52 -2.02 -1.26 N	15.72 -0.40 -8.19 N	34.23 -1.94 -0.51 N	26.58 -1.37 -2.35 N	27.99 -1.12 -5.54 N	53.31 -2.39 -2.72 N	12.68 0.03 -11.67 N	44.86 -1.36 -3.95 N	63.31 -2.41 -0.64 N	193.55 -6.55 0.00 N	84.49 -3.25 0.00 N	82.51 -3.31 -0.12 N	54.90 -1.99 -5.00 N	145.42 -5.33 0.00 N	69.59 -2.59 -0.39 N	107.59 -3.68 -0.41 N	67.45 -2.63 -0.75 N	46.99 -1.20 -5.03 N	41.68 -1.00 -4.57 N	47.48 -1.02 -4.57 N	87.31 -1.76 -4.36 N	27.65 -0.20 -16.42 N	14.41 0.09 -19.20 N	17.29 -0.14 -13.58 N
UPPER HUDSON___HYD 24058	57.96 2.74 -12.93 N	92.73 0.51 -84.28 N	42.98 2.08 -5.24 N	51.26 1.49 -24.18 N	81.97 1.36 -57.04 N	84.27 3.25 -28.03 N	121.11 0.03 -120.09 N	85.97 3.00 -40.71 N	76.06 4.40 -6.57 N	213.16 13.06 0.00 N	93.42 5.67 0.00 N	92.49 5.61 -1.19 N	106.76 3.35 -51.52 N	160.38 9.63 0.00 N	80.20 4.37 -4.04 N	121.76 6.70 -4.19 N	81.28 4.22 -7.73 N	97.57 2.59 -51.84 N	87.61 2.47 -47.03 N	94.14 3.19 -47.02 N	135.60 6.01 -44.88 N	181.12 0.77 -168.90 N	192.31 -0.36 -197.56 N	143.74 0.19 -139.69 N
UPPER RAQUET___HYD 24056	40.59 -1.70 0.00 N	7.68 -0.26 0.00 N	34.52 -1.14 0.00 N	24.76 -0.84 0.00 N	22.67 -0.91 0.00 N	51.16 -1.82 0.00 N	0.86 -0.12 0.00 N	40.38 -1.88 0.00 N	61.96 -3.12 0.00 N	190.27 -9.82 0.00 N	83.47 -4.27 0.00 N	82.05 -3.64 0.00 N	49.53 -2.36 0.00 N	143.74 -7.01 0.00 N	68.36 -3.44 0.00 N	105.41 -5.46 0.00 N	65.76 -3.57 0.00 N	40.81 -2.34 0.00 N	36.03 -2.08 0.00 N	41.49 -2.45 0.00 N	79.93 -4.78 0.00 N	10.70 -0.74 0.00 N	-4.66 0.22 0.00 N	3.68 -0.18 0.00 N
VISCHER___FERRY HYD 24020	56.66 1.77 -12.59 N	90.38 0.34 -82.11 N	42.17 1.41 -5.10 N	50.21 1.06 -23.55 N	80.12 0.97 -55.57 N	82.46 2.17 -27.31 N	118.02 0.05 -116.99 N	83.67 1.76 -39.65 N	74.16 2.68 -6.40 N	207.96 7.86 0.00 N	91.31 3.57 0.00 N	90.43 3.57 -1.16 N	104.21 2.15 -50.17 N	156.86 6.10 0.00 N	78.60 2.88 -3.93 N	119.32 4.37 -4.08 N	79.58 2.73 -7.53 N	95.31 1.68 -50.48 N	85.44 1.53 -45.80 N	91.58 1.86 -45.79 N	131.78 3.37 -43.71 N	176.42 0.49 -164.49 N	187.30 -0.21 -192.40 N	140.02 0.12 -136.04 N
WADING RIVER_IC_1 23522	57.38 4.59 -10.50 N	72.48 0.71 -63.84 N	43.72 3.61 -4.44 N	46.42 2.51 -18.31 N	69.02 2.24 -43.20 N	85.22 5.25 -26.99 N	96.75 0.33 -95.43 N	76.99 3.26 -31.47 N	76.17 6.00 -5.08 N	219.12 19.02 0.00 N	96.50 8.76 0.00 N	95.23 8.61 -0.92 N	97.10 5.38 -39.83 N	165.13 14.38 0.00 N	82.71 7.79 -3.12 N	124.94 10.83 -3.24 N	82.13 6.83 -5.97 N	87.39 4.17 -40.07 N	78.47 3.99 -36.36 N	84.57 4.28 -36.35 N	127.46 8.05 -34.70 N	143.22 1.20 -130.58 N	147.54 -0.31 -152.73 N	112.22 0.37 -108.00 N
WADING RIVER_IC_2 23547	57.38 4.59 -10.50 N	72.48 0.71 -63.84 N	43.72 3.61 -4.44 N	46.42 2.51 -18.31 N	69.02 2.24 -43.20 N	85.22 5.25 -26.99 N	96.75 0.33 -95.43 N	76.99 3.26 -31.47 N	76.17 6.00 -5.08 N	219.12 19.02 0.00 N	96.50 8.76 0.00 N	95.23 8.61 -0.92 N	97.10 5.38 -39.83 N	165.13 14.38 0.00 N	82.71 7.79 -3.12 N	124.94 10.83 -3.24 N	82.13 6.83 -5.97 N	87.39 4.17 -40.07 N	78.47 3.99 -36.36 N	84.57 4.28 -36.35 N	127.46 8.05 -34.70 N	143.22 1.20 -130.58 N	147.54 -0.31 -152.73 N	112.22 0.37 -108.00 N
WADING RIVER_IC_3 23601	57.38 4.59 -10.50 N	72.48 0.71 -63.84 N	43.72 3.61 -4.44 N	46.42 2.51 -18.31 N	69.02 2.24 -43.20 N	85.22 5.25 -26.99 N	96.75 0.33 -95.43 N	76.99 3.26 -31.47 N	76.17 6.00 -5.08 N	219.12 19.02 0.00 N	96.50 8.76 0.00 N	95.23 8.61 -0.92 N	97.10 5.38 -39.83 N	165.13 14.38 0.00 N	82.71 7.79 -3.12 N	124.94 10.83 -3.24 N	82.13 6.83 -5.97 N	87.39 4.17 -40.07 N	78.47 3.99 -36.36 N	84.57 4.28 -36.35 N	127.46 8.05 -34.70 N	143.22 1.20 -130.58 N	147.54 -0.31 -152.73 N	112.22 0.37 -108.00 N

WALDEN___HYDRO 24148	54.86 2.96 -9.61 N	71.11 0.51 -62.68 N	41.77 2.21 -3.89 N	45.12 1.54 -17.98 N	67.48 1.49 -42.42 N	77.30 3.47 -20.85 N	90.86 0.12 -89.76 N	76.26 3.27 -30.73 N	75.60 5.56 -4.96 N	217.58 17.49 0.00 N	95.61 7.87 0.00 N	94.24 7.64 -0.90 N	95.49 4.70 -38.90 N	163.90 13.14 0.00 N	81.21 6.37 -3.05 N	123.86 9.83 -3.16 N	81.10 5.94 -5.83 N	86.05 3.77 -39.13 N	76.92 3.30 -35.51 N	83.30 3.87 -35.50 N	126.23 7.64 -33.89 N	140.02 1.06 -127.51 N	143.87 -0.40 -149.15 N	109.58 0.27 -105.46 N
WARRENSBURG___ 23737	58.00 2.78 -12.93 N	92.74 0.52 -84.28 N	43.02 2.12 -5.24 N	51.29 1.52 -24.18 N	81.99 1.38 -57.04 N	84.33 3.32 -28.03 N	121.11 0.03 -120.09 N	86.03 3.06 -40.71 N	76.17 4.51 -6.57 N	213.48 13.38 0.00 N	93.54 5.79 0.00 N	92.62 5.73 -1.19 N	106.83 3.42 -51.52 N	160.63 9.88 0.00 N	80.30 4.47 -4.04 N	121.91 6.85 -4.19 N	81.38 4.32 -7.73 N	97.63 2.65 -51.84 N	87.66 2.52 -47.03 N	94.21 3.25 -47.02 N	135.75 6.16 -44.88 N	181.13 0.79 -168.90 N	192.30 -0.37 -197.56 N	143.75 0.20 -139.69 N
WATERSIDE___6 8 9 23538	55.67 3.59 -9.79 N	72.37 0.62 -63.82 N	42.29 2.66 -3.96 N	45.76 1.85 -18.31 N	68.55 1.78 -43.19 N	78.40 4.19 -21.23 N	92.72 0.17 -91.57 N	77.57 3.84 -31.47 N	76.63 6.47 -5.08 N	220.37 20.28 0.00 N	96.88 9.14 0.00 N	95.52 8.90 -0.92 N	97.20 5.49 -39.82 N	166.01 15.26 0.00 N	82.59 7.67 -3.12 N	125.83 11.73 -3.24 N	82.50 7.19 -5.97 N	87.78 4.56 -40.07 N	78.38 3.91 -36.35 N	84.69 4.42 -36.34 N	127.97 8.57 -34.69 N	143.13 1.14 -130.55 N	147.43 -0.38 -152.70 N	112.14 0.32 -107.97 N
WEST BABYLON___IC 23714	57.64 4.84 -10.50 N	72.55 0.78 -63.84 N	43.81 3.70 -4.44 N	46.49 2.58 -18.31 N	69.12 2.34 -43.20 N	85.56 5.59 -26.99 N	96.75 0.35 -95.43 N	77.57 3.84 -31.47 N	77.05 6.88 -5.08 N	221.87 21.78 0.00 N	97.66 9.91 0.00 N	96.41 9.79 -0.92 N	97.73 6.01 -39.83 N	167.08 16.32 0.00 N	83.56 8.65 -3.12 N	126.52 12.42 -3.24 N	83.08 7.77 -5.97 N	87.96 4.74 -40.07 N	78.97 4.50 -36.36 N	85.13 4.85 -36.35 N	128.60 9.19 -34.70 N	143.38 1.36 -130.58 N	147.46 -0.40 -152.73 N	112.29 0.43 -108.00 N
WEST CANADA___HYD 24049	42.19 0.30 0.40 N	5.41 0.05 2.58 N	35.75 0.25 0.16 N	25.04 0.18 0.74 N	22.00 0.16 1.74 N	52.53 0.40 0.86 N	-2.68 0.00 3.67 N	41.49 0.46 1.24 N	65.60 0.71 0.20 N	202.15 2.06 0.00 N	88.62 0.88 0.00 N	86.54 0.88 0.04 N	50.90 0.57 1.57 N	152.41 1.66 0.00 N	72.45 0.78 0.12 N	111.95 1.20 0.13 N	69.79 0.70 0.24 N	42.03 0.46 1.58 N	37.08 0.40 1.43 N	42.98 0.48 1.43 N	84.26 0.92 1.37 N	6.41 0.11 5.14 N	-10.93 -0.04 6.01 N	-0.36 0.04 4.25 N
WESTERN_NY_WIND 24143	41.64 -2.10 -1.44 N	16.92 -0.43 -9.42 N	34.10 -2.15 -0.59 N	26.79 -1.52 -2.70 N	28.74 -1.20 -6.37 N	53.51 -2.60 -3.13 N	14.49 0.10 -13.40 N	45.53 -1.22 -4.49 N	63.41 -2.40 -0.72 N	193.87 -6.23 0.00 N	84.44 -3.30 0.00 N	82.42 -3.40 -0.13 N	55.51 -2.05 -5.67 N	145.20 -5.55 0.00 N	69.42 -2.82 -0.44 N	106.85 -4.49 -0.47 N	66.89 -3.30 -0.86 N	47.69 -1.17 -5.72 N	42.33 -0.97 -5.19 N	48.17 -0.95 -5.18 N	87.81 -1.91 -5.02 N	30.14 -0.18 -18.88 N	17.28 0.07 -22.09 N	19.34 -0.13 -15.62 N
YORK___WARBASSE 23770	55.72 3.63 -9.79 N	72.39 0.64 -63.82 N	42.34 2.71 -3.96 N	45.79 1.88 -18.31 N	68.58 1.81 -43.19 N	78.47 4.26 -21.23 N	92.71 0.15 -91.57 N	77.68 3.96 -31.47 N	76.75 6.59 -5.08 N	221.02 20.92 0.00 N	97.26 9.51 0.00 N	95.82 9.20 -0.92 N	97.34 5.62 -39.82 N	166.43 15.68 0.00 N	82.79 7.87 -3.12 N	126.20 12.09 -3.24 N	82.71 7.41 -5.97 N	87.90 4.68 -40.07 N	78.43 3.96 -36.35 N	84.77 4.50 -36.34 N	128.28 8.88 -34.69 N	143.19 1.20 -130.55 N	147.41 -0.41 -152.71 N	112.17 0.34 -107.97 N