

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

01/13/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	82.99	56.07	39.83	43.60	64.17	108.22	87.87	56.55	78.43	100.18	108.55	89.28	66.81	55.46	70.12	189.50	72.67	116.76	114.16	90.44	65.72	57.09	40.90	52.16
24138	5.74	3.76	1.82	2.42	4.04	6.69	5.70	3.80	5.31	6.85	7.36	6.42	5.38	4.58	5.66	15.30	6.39	10.44	10.35	8.49	6.16	4.24	3.32	3.81
	0.86	0.57	-12.67	-7.30	-1.00	1.19	0.87	0.54	0.81	1.11	1.24	0.99	0.71	0.54	0.62	2.07	0.69	0.91	1.13	0.86	0.54	-9.19	0.30	0.31
	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	83.02	56.10	39.84	43.62	64.18	108.25	87.88	56.55	78.43	100.18	108.56	89.29	66.81	55.47	70.14	189.51	72.69	116.78	114.15	90.46	65.73	57.09	40.90	52.17
24260	5.78	3.79	1.83	2.44	4.05	6.72	5.71	3.80	5.31	6.85	7.38	6.43	5.38	4.59	5.67	15.31	6.41	10.46	10.34	8.50	6.18	4.24	3.32	3.81
	0.86	0.57	-12.67	-7.30	-1.00	1.19	0.87	0.54	0.81	1.11	1.24	0.99	0.71	0.54	0.62	2.07	0.69	0.91	1.13	0.86	0.54	-9.19	0.30	0.31
	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	83.02	56.10	39.84	43.62	64.18	108.25	87.88	56.55	78.43	100.18	108.56	89.29	66.81	55.47	70.14	189.51	72.69	116.78	114.15	90.46	65.73	57.09	40.90	52.17
24261	5.78	3.79	1.83	2.44	4.05	6.72	5.71	3.80	5.31	6.85	7.38	6.43	5.38	4.59	5.67	15.31	6.41	10.46	10.34	8.50	6.18	4.24	3.32	3.81
	0.86	0.57	-12.67	-7.30	-1.00	1.19	0.87	0.54	0.81	1.11	1.24	0.99	0.71	0.54	0.62	2.07	0.69	0.91	1.13	0.86	0.54	-9.19	0.30	0.31
	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	83.49	56.37	43.88	46.16	65.27	109.66	88.80	56.61	78.55	100.90	109.39	89.38	66.65	55.12	69.57	189.46	72.27	116.18	114.06	89.54	64.91	59.84	40.76	52.26
24011	5.39	3.48	1.71	2.32	3.98	6.95	5.76	3.31	4.62	6.47	6.97	5.53	4.51	3.71	4.48	13.19	5.31	8.95	9.10	6.71	4.82	3.66	2.88	3.60
	0.00	0.00	-16.83	-9.95	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.52	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	83.49	56.37	43.88	46.16	65.27	109.66	88.80	56.61	78.55	100.90	109.39	89.38	66.65	55.12	69.57	189.46	72.27	116.18	114.06	89.54	64.91	59.84	40.76	52.26
23798	5.39	3.48	1.71	2.32	3.98	6.95	5.76	3.31	4.62	6.47	6.97	5.53	4.51	3.71	4.48	13.19	5.31	8.95	9.10	6.71	4.82	3.66	2.88	3.60
	0.00	0.00	-16.83	-9.95	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.52	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	83.49	56.37	43.88	46.16	65.27	109.66	88.80	56.61	78.55	100.90	109.39	89.38	66.65	55.12	69.57	189.46	72.27	116.18	114.06	89.54	64.91	59.84	40.76	52.26
24028	5.39	3.48	1.71	2.32	3.98	6.95	5.76	3.31	4.62	6.47	6.97	5.53	4.51	3.71	4.48	13.19	5.31	8.95	9.10	6.71	4.82	3.66	2.88	3.60
	0.00	0.00	-16.83	-9.95	-2.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.52	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	83.34	56.42	43.34	45.74	65.00	109.16	88.27	56.29	78.19	100.45	108.77	88.81	66.20	54.81	69.20	188.29	71.68	114.62	112.75	88.71	64.45	59.18	40.53	52.12
23527	5.23	3.54	1.61	2.15	3.77	6.45	5.23	3.00	4.26	6.01	6.35	4.96	4.06	3.40	4.12	12.02	4.72	7.39	7.80	5.89	4.35	3.33	2.65	3.45
	0.00	0.00	-16.39	-9.70	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.19	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	82.45	55.91	43.21	45.55	64.60	108.45	87.49	55.90	77.20	98.50	106.56	87.21	64.93	53.54	67.65	183.12	69.79	111.73	109.43	86.37	62.71	57.86	39.58	51.05
24190	4.35	3.02	1.46	1.96	3.37	5.74	4.45	2.61	3.27	4.07	4.14	3.35	2.80	2.13	2.57	6.85	2.82	4.50	4.48	3.55	2.62	1.98	1.70	2.38
	0.00	0.00	-16.42	-9.71	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	82.45	55.91	43.21	45.55	64.60	108.45	87.49	55.90	77.20	98.50	106.56	87.21	64.93	53.54	67.65	183.12	69.79	111.73	109.43	86.37	62.71	57.86	39.58	51.05
23571	4.35	3.02	1.46	1.96	3.37	5.74	4.45	2.61	3.27	4.07	4.14	3.35	2.80	2.13	2.57	6.85	2.82	4.50	4.48	3.55	2.62	1.98	1.70	2.38
	0.00	0.00	-16.42	-9.71	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	82.45	55.91	43.21	45.55	64.60	108.45	87.49	55.90	77.20	98.50	106.56	87.21	64.93	53.54	67.65	183.12	69.79	111.73	109.43	86.37	62.71	57.86	39.58	51.05
23572	4.35	3.02	1.46	1.96	3.37	5.74	4.45	2.61	3.27	4.07	4.14	3.35	2.80	2.13	2.57	6.85	2.82	4.50	4.48	3.55	2.62	1.98	1.70	2.38
	0.00	0.00	-16.42	-9.71	-2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.22	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3	82.45	55.91	43.21	45.55	64.60	108.45	87.49	55.90	77.20	98.50	106.56	87.21	64.93	53.54	67.65	183.12	69.79	111.73	109.43	86.37	62.71	57.86	39.58	51.05

23573	4.35 0.00 N	3.02 0.00 N	1.46 -16.42 N	1.96 -9.71 N	3.37 -2.11 N	5.74 0.00 N	4.45 0.00 N	2.61 0.00 N	3.27 0.00 N	4.07 0.00 N	4.14 0.00 N	3.35 0.00 N	2.80 0.00 N	2.13 0.00 N	2.57 0.00 N	6.85 0.00 N	2.82 0.00 N	4.50 0.00 N	4.48 0.00 N	3.55 0.00 N	2.62 0.00 N	1.98 -12.22 N	1.70 0.00 N	2.38 0.00 N
ALBANY___4 23574	82.45 4.35 0.00 N	55.91 3.02 0.00 N	43.21 1.46 -16.42 N	45.55 1.96 -9.71 N	64.60 3.37 -2.11 N	108.45 5.74 0.00 N	87.49 4.45 0.00 N	55.90 2.61 0.00 N	77.20 3.27 0.00 N	98.50 4.07 0.00 N	106.56 4.14 0.00 N	87.21 3.35 0.00 N	64.93 2.80 0.00 N	53.54 2.13 0.00 N	67.65 2.57 0.00 N	183.12 6.85 0.00 N	69.79 2.82 0.00 N	111.73 4.50 0.00 N	109.43 4.48 0.00 N	86.37 3.55 0.00 N	62.71 2.62 0.00 N	57.86 1.98 -12.22 N	39.58 1.70 0.00 N	51.05 2.38 0.00 N
ALCOA_RYNLDS___DRP 24188	77.51 -0.59 0.00 N	52.43 -0.45 0.00 N	25.09 -0.25 0.00 N	33.52 -0.36 0.00 N	58.67 -0.45 0.00 N	101.67 -1.05 0.00 N	82.41 -0.64 0.00 N	52.88 -0.41 0.00 N	73.35 -0.58 0.00 N	93.47 -0.97 0.00 N	101.61 -0.80 0.00 N	83.46 -0.39 0.00 N	61.69 -0.45 0.00 N	51.00 -0.41 0.00 N	64.62 -0.46 0.00 N	174.76 -1.51 0.00 N	66.09 -0.88 0.00 N	105.65 -1.57 0.00 N	103.30 -1.65 0.00 N	81.39 -1.43 0.00 N	59.05 -1.05 0.00 N	42.99 -0.67 0.00 N	37.50 -0.38 0.00 N	48.38 -0.29 0.00 N
ALLEGHENY___COGEN 23514	8.24 -3.50 66.36 N	6.24 -2.43 44.21 N	5.34 -1.15 18.84 N	6.17 -1.52 26.20 N	5.25 -2.71 51.16 N	6.21 -4.45 92.05 N	12.10 -3.62 67.32 N	9.20 -2.05 42.04 N	8.51 -2.55 62.88 N	5.65 -3.04 85.74 N	3.54 -3.10 95.77 N	4.51 -2.65 76.68 N	5.33 -1.96 54.85 N	8.15 -1.63 41.64 N	15.36 -1.97 47.74 N	10.50 -4.90 160.87 N	11.83 -1.46 53.68 N	34.85 -1.57 70.81 N	14.56 -1.74 88.65 N	14.00 -1.46 67.36 N	17.09 -1.10 41.91 N	11.84 -1.09 30.73 N	13.27 -1.12 23.49 N	22.54 -1.70 24.43 N
AMERICAN_REF_FUEL 24010	12.15 -9.11 56.85 N	8.83 -6.18 37.87 N	6.45 -2.87 16.02 N	7.60 -3.91 22.37 N	8.35 -6.97 43.81 N	11.67 -12.19 78.86 N	15.56 -9.82 57.66 N	11.03 -6.25 36.01 N	11.32 -8.75 53.86 N	9.85 -11.14 73.45 N	8.36 -12.01 82.04 N	8.26 -9.90 65.69 N	7.68 -7.46 46.98 N	9.37 -6.39 35.65 N	16.13 -8.04 40.90 N	16.82 -21.75 137.70 N	13.20 -8.04 45.73 N	33.95 -12.95 60.33 N	16.73 -12.70 75.53 N	15.43 -10.01 57.38 N	17.11 -7.28 35.70 N	12.34 -5.25 26.07 N	13.31 -4.55 20.01 N	22.10 -5.75 20.81 N
ARTHUR_KILL_GT_1 23520	82.75 5.51 0.86 N	55.91 3.59 0.57 N	39.74 1.72 -12.67 N	43.48 2.30 -7.30 N	63.94 3.81 -1.00 N	107.85 6.32 1.19 N	87.55 5.38 0.87 N	56.39 3.64 0.54 N	78.24 5.12 0.81 N	99.92 6.60 1.11 N	108.32 7.14 1.24 N	89.00 6.14 0.99 N	66.53 5.10 0.71 N	55.30 4.43 0.54 N	69.86 5.40 0.62 N	188.55 14.35 2.07 N	72.33 6.05 0.69 N	116.10 9.78 0.91 N	113.58 9.77 1.13 N	90.18 8.22 0.86 N	65.51 5.95 0.54 N	56.89 4.04 -9.19 N	40.68 3.11 0.30 N	51.92 3.56 0.31 N
ARTHUR_KILL_2 23512	82.75 5.50 0.86 N	55.91 3.59 0.57 N	39.74 1.72 -12.67 N	43.48 2.30 -7.30 N	63.94 3.81 -1.00 N	107.85 6.32 1.19 N	87.55 5.38 0.87 N	56.39 3.64 0.54 N	78.24 5.12 0.81 N	99.92 6.60 1.11 N	108.32 7.14 1.24 N	89.00 6.14 0.99 N	66.53 5.10 0.71 N	55.30 4.43 0.54 N	69.86 5.40 0.62 N	188.55 14.35 2.07 N	72.33 6.05 0.69 N	116.10 9.78 0.91 N	113.58 9.77 1.13 N	90.18 8.22 0.86 N	65.51 5.95 0.54 N	56.89 4.04 -9.19 N	40.68 3.11 0.30 N	51.92 3.56 0.31 N
ARTHUR_KILL_3 23513	82.81 5.57 0.86 N	55.94 3.63 0.57 N	39.77 1.76 -12.67 N	43.52 2.33 -7.30 N	64.01 3.89 -1.00 N	107.94 6.42 1.19 N	87.65 5.47 0.87 N	56.41 3.65 0.54 N	78.21 5.09 0.81 N	99.90 6.57 1.11 N	108.25 7.07 1.24 N	89.05 6.19 0.99 N	66.63 5.20 0.71 N	55.31 4.44 0.54 N	69.96 5.50 0.62 N	189.02 14.82 2.07 N	72.49 6.22 0.69 N	116.40 10.08 0.90 N	113.78 9.96 1.13 N	90.14 8.18 0.86 N	65.53 5.98 0.54 N	56.94 4.08 -9.19 N	40.75 3.17 0.30 N	51.98 3.62 0.31 N
ASHOKAN____ 23654	83.35 6.06 0.80 N	56.41 4.06 0.54 N	41.05 1.98 -13.73 N	44.48 2.66 -7.94 N	64.83 4.53 -1.17 N	109.33 7.74 1.12 N	88.57 6.34 0.81 N	56.94 4.16 0.51 N	78.99 5.82 0.76 N	100.86 7.46 1.04 N	109.22 7.96 1.16 N	89.58 6.66 0.93 N	66.84 5.37 0.66 N	55.43 4.52 0.50 N	70.06 5.57 0.58 N	189.53 15.21 1.95 N	72.45 6.14 0.65 N	116.53 10.17 0.86 N	114.02 10.15 1.08 N	90.10 8.09 0.82 N	65.45 5.87 0.51 N	57.64 4.14 -9.85 N	40.92 3.33 0.28 N	52.35 3.98 0.29 N
ASTORIA_EAST_ENERGY_CC1 323581	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_EAST_ENERGY_CC2 323582	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT2_1 24094	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT2_2 24095	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT2_3 24096	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N

ASTORIA_GT2_4 24097	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT3_1 24098	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT3_2 24099	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT3_3 24100	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT3_4 24101	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N
ASTORIA_GT4_1 24102	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N		
ASTORIA_GT_7 24107	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N		
ASTORIA_GT_8 24108	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N		
ASTORIA___2 24149	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N		
ASTORIA___3 23516	83.17 5.93 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.38 6.85 1.19 N	87.98 5.81 0.87 N	56.58 3.83 0.54 N	78.47 5.35 0.81 N	100.20 6.87 1.11 N	108.60 7.42 1.24 N	89.37 6.51 0.99 N	66.86 5.43 0.71 N	55.54 4.67 0.54 N	70.18 5.72 0.62 N	189.34 15.14 2.07 N	72.73 6.45 0.69 N	116.71 10.39 0.91 N	114.09 10.27 1.13 N	90.50 8.54 0.86 N	65.79 6.23 0.54 N	57.09 4.24 -9.19 N	40.88 3.30 0.30 N	52.14 3.78 0.31 N		
ASTORIA___4 23517	161.28 6.04 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.25 5.97 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N		
ASTORIA___5 23518	161.28 6.03 -77.14 N	92.82 3.98 -35.96 N	153.21 1.91 -125.97 N	100.13 2.55 -63.69 N	99.97 4.27 -36.57 N	109.61 7.14 0.25 N	284.46 6.00 -195.42 N	88.46 4.04 -31.13 N	147.33 5.67 -67.73 N	145.47 7.20 -43.83 N	109.01 7.83 1.24 N	94.91 6.84 -4.22 N	183.44 5.61 -115.70 N	94.55 4.84 -38.30 N	101.24 5.95 -30.21 N	189.15 14.95 2.07 N	113.18 6.54 -39.67 N	120.61 10.35 -3.03 N	114.31 10.49 1.13 N	142.35 8.88 -50.65 N	104.56 6.39 -38.08 N	91.19 4.34 -43.19 N	279.57 3.35 -238.34 N	147.68 3.93 -95.08 N		
ATHENS_STG_1 23668	80.90 3.61 0.81 N	54.81 2.47 0.54 N	40.60 1.22 -14.04 N	43.63 1.63 -8.12 N	63.07 2.74 -1.21 N	106.13 4.54 1.13 N	85.80 3.59 0.82 N	55.06 2.28 0.51 N	76.27 3.11 0.77 N	97.35 3.97 1.05 N	105.44 4.19 1.17 N	86.49 3.57 0.94 N	64.53 3.06 0.67 N	53.51 2.61 0.51 N	67.65 3.16 0.58 N	182.98 8.68 1.96 N	69.91 3.59 0.65 N	112.01 5.64 0.86 N	109.54 5.67 1.08 N	86.66 4.66 0.82 N	63.00 3.42 0.51 N	56.32 2.43 -10.23 N	39.55 1.96 0.28 N	50.73 2.35 0.30 N		
ATHENS_STG_2 23670	80.90 3.61 0.81 N	54.81 2.47 0.54 N	40.60 1.22 -14.04 N	43.63 1.63 -8.12 N	63.07 2.74 -1.21 N	106.13 4.54 1.13 N	85.80 3.59 0.82 N	55.06 2.28 0.51 N	76.27 3.11 0.77 N	97.35 3.97 1.05 N	105.44 4.19 1.17 N	86.49 3.57 0.94 N	64.53 3.06 0.67 N	53.51 2.61 0.51 N	67.65 3.16 0.58 N	182.98 8.68 1.96 N	69.91 3.59 0.65 N	112.01 5.64 0.86 N	109.54 5.67 1.08 N	86.66 4.66 0.82 N	63.00 3.42 0.51 N	56.32 2.43 -10.23 N	39.55 1.96 0.28 N	50.73 2.35 0.30 N		
ATHENS_STG_3 23677	80.90 3.61 0.81 N	54.81 2.47 0.54 N	40.60 1.22 -14.04 N	43.63 1.63 -8.12 N	63.07 2.74 -1.21 N	106.13 4.54 1.13 N	85.80 3.59 0.82 N	55.06 2.28 0.51 N	76.27 3.11 0.77 N	97.35 3.97 1.05 N	105.44 4.19 1.17 N	86.49 3.57 0.94 N	64.53 3.06 0.67 N	53.51 2.61 0.51 N	67.65 3.16 0.58 N	182.98 8.68 1.96 N	69.91 3.59 0.65 N	112.01 5.64 0.86 N	109.54 5.67 1.08 N	86.66 4.66 0.82 N	63.00 3.42 0.51 N	56.32 2.43 -10.23 N	39.55 1.96 0.28 N	50.73 2.35 0.30 N		
BARRETT_IC_1 23704	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N		
BARRETT_IC_10 23701	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N		
BARRETT_IC_11 23702	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N		
BARRETT_IC_12	82.99	56.04	39.89	43.62	64.15	107.56	88.02	57.02	78.88	99.63	107.96	89.43	67.48	56.12	70.83	189.81	78.77	126.28	115.15	106.31	120.09	92.85	41.41	52.42		

23703	5.74 0.86 N	3.72 0.57 N	1.87 -12.67 N	2.44 -7.30 N	4.03 -1.00 N	6.03 1.19 N	5.85 0.87 N	4.27 0.54 N	5.76 0.81 N	6.31 1.11 N	6.78 1.23 N	6.57 0.99 N	6.05 0.71 N	5.24 0.54 N	6.37 0.62 N	15.61 2.07 N	7.18 -4.63 N	11.51 -7.54 N	11.33 1.13 N	9.49 -14.00 N	6.90 -53.09 N	4.78 -44.41 N	3.71 0.17 N	4.06 0.31 N
BARRETT_IC_2 23705	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_3 23706	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_4 23707	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_5 23708	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_6 23709	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_7 23710	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_8 23711	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT_IC_9 23700	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT___1 23545	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BARRETT___2 23546	82.99 5.74 0.86 N	56.04 3.72 0.57 N	39.89 1.87 -12.67 N	43.62 2.44 -7.30 N	64.15 4.03 -1.00 N	107.56 6.03 1.19 N	88.02 5.85 0.87 N	57.02 4.27 0.54 N	78.88 5.76 0.81 N	99.63 6.31 1.11 N	107.96 6.78 1.23 N	89.43 6.57 0.99 N	67.48 6.05 0.71 N	56.12 5.24 0.54 N	70.83 6.37 0.62 N	189.81 15.61 2.07 N	78.77 7.18 -4.63 N	126.28 11.51 -7.54 N	115.15 11.33 1.13 N	106.31 9.49 -14.00 N	120.09 6.90 -53.09 N	92.85 4.78 -44.41 N	41.41 3.71 0.17 N	52.42 4.06 0.31 N
BEAVER RIVER___HYD 24048	75.56 -2.54 0.00 N	50.99 -1.89 0.00 N	24.43 -0.91 0.00 N	32.68 -1.21 0.00 N	57.10 -2.02 0.00 N	99.26 -3.46 0.00 N	80.51 -2.54 0.00 N	51.81 -1.48 0.00 N	72.43 -1.50 0.00 N	92.84 -1.60 0.00 N	100.89 -1.52 0.00 N	82.74 -1.11 0.00 N	61.23 -0.91 0.00 N	50.60 -0.81 0.00 N	64.17 -0.91 0.00 N	173.94 -2.33 0.00 N	66.17 -0.80 0.00 N	105.98 -1.24 0.00 N	103.42 -1.54 0.00 N	81.36 -1.46 0.00 N	58.90 -1.19 0.00 N	42.69 -0.97 0.00 N	36.88 -0.99 0.00 N	47.21 -1.46 0.00 N
BEEBEE_GT_13 23619	9.65 -4.33 64.12 N	7.03 -3.13 42.72 N	5.08 -1.48 18.77 N	6.18 -2.05 25.65 N	6.00 -3.62 49.51 N	7.79 -5.97 88.95 N	13.55 -4.45 65.05 N	10.06 -2.61 40.62 N	9.83 -3.34 60.76 N	7.73 -3.85 82.85 N	5.91 -3.96 92.55 N	6.53 -3.23 74.10 N	6.74 -2.40 53.00 N	9.14 -2.04 40.24 N	16.34 -2.60 46.14 N	14.38 -6.40 155.49 N	13.29 -1.73 51.95 N	37.04 -1.65 68.53 N	17.41 -1.74 85.80 N	15.90 -1.74 65.19 N	18.03 -1.51 40.55 N	12.12 -1.37 30.17 N	13.59 -1.55 22.73 N	22.58 -2.45 23.64 N
BETHLEHEM___GRP 23843	82.45 4.35 0.00 N	55.91 3.02 0.00 N	43.21 1.46 -16.42 N	45.55 1.96 -9.71 N	64.60 3.37 -2.11 N	108.45 5.74 0.00 N	87.49 4.45 0.00 N	55.90 2.61 0.00 N	77.20 3.27 0.00 N	98.50 4.07 0.00 N	106.56 4.14 0.00 N	87.21 3.35 0.00 N	64.93 2.80 0.00 N	53.54 2.13 0.00 N	67.65 2.57 0.00 N	183.12 6.85 0.00 N	69.79 2.82 0.00 N	111.73 4.50 0.00 N	109.43 4.48 0.00 N	86.37 3.55 0.00 N	62.71 2.62 0.00 N	57.86 1.98 -12.22 N	39.58 1.70 0.00 N	51.05 2.38 0.00 N

BETHLEHEM___GS1 323560	82.45 4.35 0.00 N	55.91 3.02 0.00 N	43.21 1.46 -16.42 N	45.55 1.96 -9.71 N	64.60 3.37 -2.11 N	108.45 5.74 0.00 N	87.49 4.45 0.00 N	55.90 2.61 0.00 N	77.20 3.27 0.00 N	98.50 4.07 0.00 N	106.56 4.14 0.00 N	87.21 3.35 0.00 N	64.93 2.80 0.00 N	53.54 2.13 0.00 N	67.65 2.57 0.00 N	183.12 6.85 0.00 N	69.79 2.82 0.00 N	111.73 4.50 0.00 N	109.43 4.48 0.00 N	86.37 3.55 0.00 N	62.71 2.62 0.00 N	57.86 1.98 -12.22 N	39.58 1.70 0.00 N	51.05 2.38 0.00 N
BETHLEHEM___GS2 323561	82.45 4.35 0.00 N	55.91 3.02 0.00 N	43.21 1.46 -16.42 N	45.55 1.96 -9.71 N	64.60 3.37 -2.11 N	108.45 5.74 0.00 N	87.49 4.45 0.00 N	55.90 2.61 0.00 N	77.20 3.27 0.00 N	98.50 4.07 0.00 N	106.56 4.14 0.00 N	87.21 3.35 0.00 N	64.93 2.80 0.00 N	53.54 2.13 0.00 N	67.65 2.57 0.00 N	183.12 6.85 0.00 N	69.79 2.82 0.00 N	111.73 4.50 0.00 N	109.43 4.48 0.00 N	86.37 3.55 0.00 N	62.71 2.62 0.00 N	57.86 1.98 -12.22 N	39.58 1.70 0.00 N	51.05 2.38 0.00 N
BETHLEHEM___GS3 323562	82.45 4.35 0.00 N	55.91 3.02 0.00 N	43.21 1.46 -16.42 N	45.55 1.96 -9.71 N	64.60 3.37 -2.11 N	108.45 5.74 0.00 N	87.49 4.45 0.00 N	55.90 2.61 0.00 N	77.20 3.27 0.00 N	98.50 4.07 0.00 N	106.56 4.14 0.00 N	87.21 3.35 0.00 N	64.93 2.80 0.00 N	53.54 2.13 0.00 N	67.65 2.57 0.00 N	183.12 6.85 0.00 N	69.79 2.82 0.00 N	111.73 4.50 0.00 N	109.43 4.48 0.00 N	86.37 3.55 0.00 N	62.71 2.62 0.00 N	57.86 1.98 -12.22 N	39.58 1.70 0.00 N	51.05 2.38 0.00 N
BETHLEHEM___STEEL 23779	15.82 -8.31 53.97 N	11.37 -5.56 35.96 N	7.78 -2.61 14.95 N	9.31 -3.48 21.09 N	11.38 -6.18 41.56 N	17.11 -10.74 74.87 N	19.51 -8.78 54.75 N	13.58 -5.52 34.19 N	15.12 -7.67 51.14 N	14.87 -9.83 69.74 N	13.88 -10.64 77.89 N	12.65 -8.83 62.37 N	10.93 -6.59 44.61 N	11.98 -5.57 33.85 N	19.27 -6.97 38.83 N	26.81 -18.70 130.75 N	16.64 -6.87 43.46 N	38.98 -10.91 57.33 N	22.37 -10.80 71.78 N	19.81 -8.48 54.53 N	20.07 -6.09 33.93 N	14.57 -4.50 24.59 N	14.96 -3.89 19.02 N	23.90 -4.99 19.78 N
BETHPAGE_CC_5 323564	83.22 5.98 0.86 N	56.11 3.80 0.57 N	39.95 1.94 -12.67 N	43.72 2.54 -7.30 N	64.27 4.15 -1.00 N	107.80 6.27 1.19 N	88.31 6.13 0.87 N	57.20 4.45 0.54 N	79.05 5.93 0.81 N	99.89 6.56 1.11 N	107.99 6.81 1.23 N	89.34 6.48 0.99 N	67.44 6.01 0.71 N	56.07 5.19 0.54 N	70.83 6.37 0.62 N	189.95 15.75 2.07 N	78.78 7.19 -4.63 N	126.20 11.44 -7.54 N	115.09 11.27 1.13 N	106.23 9.41 -14.00 N	120.11 6.93 -53.09 N	92.94 4.87 -44.41 N	41.55 3.84 0.17 N	52.60 4.24 0.31 N
BINGHAMTON___COGEN 23790	71.60 -1.44 5.07 N	48.63 -0.87 3.37 N	27.72 -0.41 -2.79 N	33.95 -0.44 -0.50 N	54.96 -0.80 3.36 N	94.42 -1.26 7.03 N	76.53 -1.37 5.14 N	49.36 -0.73 3.21 N	68.26 -0.87 4.80 N	86.63 -1.26 6.55 N	93.69 -1.41 7.31 N	76.77 -1.23 5.85 N	57.22 -0.73 4.19 N	47.77 -0.46 3.18 N	60.92 -0.52 3.65 N	162.98 -1.02 12.27 N	62.68 -0.21 4.07 N	101.79 -0.06 5.37 N	98.02 -0.21 6.72 N	77.63 -0.08 5.11 N	56.95 0.04 3.18 N	44.28 -0.19 -0.81 N	35.92 -0.17 1.78 N	46.42 -0.40 1.85 N
BLACK RIVER___HYD 24047	74.85 -3.25 0.00 N	50.44 -2.44 0.00 N	24.63 -1.17 -0.46 N	32.60 -1.56 -0.27 N	56.53 -2.66 -0.06 N	98.24 -4.47 0.00 N	79.75 -3.29 0.00 N	51.40 -1.89 0.00 N	72.24 -1.69 0.00 N	92.77 -1.66 0.00 N	100.85 -1.56 0.00 N	82.70 -1.15 0.00 N	61.20 -0.94 0.00 N	50.55 -0.86 0.00 N	64.15 -0.92 0.00 N	173.96 -2.31 0.00 N	66.28 -0.68 0.00 N	106.02 -1.21 0.00 N	103.31 -1.64 0.00 N	81.20 -1.62 0.00 N	58.72 -1.37 0.00 N	42.81 -1.19 -0.34 N	36.58 -1.29 0.00 N	46.74 -1.93 0.00 N
BLISS_WT_PWR 323608	20.65 -6.47 50.98 N	14.63 -4.29 33.96 N	9.41 -2.03 13.89 N	11.47 -2.64 19.78 N	15.29 -4.61 39.23 N	24.16 -7.83 70.72 N	24.77 -6.55 51.72 N	17.05 -3.95 32.30 N	20.34 -5.29 48.30 N	21.79 -6.77 65.87 N	21.53 -7.31 73.58 N	18.80 -6.13 58.91 N	15.49 -4.50 42.14 N	15.71 -3.72 31.98 N	23.84 -4.56 36.68 N	40.85 -11.91 123.51 N	21.65 -4.27 41.05 N	46.82 -6.25 54.16 N	30.81 -6.34 67.80 N	26.35 -4.96 51.51 N	24.56 -3.48 32.05 N	17.78 -2.82 23.06 N	17.42 -2.49 17.96 N	26.55 -3.44 18.68 N
BLUE_CIRC_CHEM_DRP 24182	81.35 3.25 0.00 N	55.20 2.32 0.00 N	42.71 1.14 -16.23 N	45.01 1.53 -9.60 N	63.83 2.62 -2.09 N	107.15 4.44 0.00 N	86.47 3.43 0.00 N	55.40 2.10 0.00 N	76.62 2.70 0.00 N	97.45 3.01 0.00 N	105.43 3.02 0.00 N	86.31 2.46 0.00 N	64.30 2.16 0.00 N	53.19 1.78 0.00 N	67.22 2.14 0.00 N	182.19 5.92 0.00 N	69.49 2.52 0.00 N	111.20 3.98 0.00 N	108.91 3.96 0.00 N	86.06 3.24 0.00 N	62.50 2.41 0.00 N	57.68 1.94 -12.08 N	39.67 1.80 0.00 N	50.94 2.27 0.00 N
BOC_GAS_DRP 24189	81.33 3.22 0.00 N	55.19 2.31 0.00 N	42.87 1.14 -16.40 N	45.11 1.53 -9.70 N	63.83 2.60 -2.11 N	107.08 4.36 0.00 N	86.40 3.36 0.00 N	55.32 2.03 0.00 N	76.57 2.64 0.00 N	97.62 3.19 0.00 N	105.61 3.20 0.00 N	86.47 2.62 0.00 N	64.38 2.25 0.00 N	53.26 1.85 0.00 N	67.30 2.22 0.00 N	182.44 6.17 0.00 N	69.56 2.59 0.00 N	111.24 4.02 0.00 N	108.97 4.01 0.00 N	86.10 3.28 0.00 N	62.51 2.42 0.00 N	57.68 1.81 -12.21 N	39.38 1.50 0.00 N	50.59 1.92 0.00 N
BORALEX_4TH_BRANCH 23824	83.34 5.23 0.00 N	56.42 3.54 0.00 N	43.34 1.61 -16.39 N	45.74 2.15 -9.70 N	65.00 3.77 -2.11 N	109.16 6.45 0.00 N	88.27 5.23 0.00 N	56.29 3.00 0.00 N	78.19 4.26 0.00 N	100.45 6.01 0.00 N	108.77 6.35 0.00 N	88.81 4.96 0.00 N	66.20 4.06 0.00 N	54.81 3.40 0.00 N	69.20 4.12 0.00 N	188.29 12.02 0.00 N	71.68 4.72 0.00 N	114.62 7.39 0.00 N	112.75 7.80 0.00 N	88.71 5.89 0.00 N	64.45 4.35 0.00 N	59.18 3.33 -12.19 N	40.53 2.65 0.00 N	52.12 3.45 0.00 N
BOWLINE___1 23526	81.98 4.74 0.87 N	55.42 3.11 0.58 N	39.22 1.52 -12.36 N	43.02 2.03 -7.11 N	63.45 3.38 -0.95 N	107.15 5.64 1.21 N	86.92 4.76 0.88 N	56.00 3.25 0.55 N	77.67 4.57 0.82 N	99.15 5.83 1.12 N	107.39 6.22 1.25 N	88.27 5.42 1.00 N	65.97 4.55 0.72 N	54.73 3.87 0.54 N	69.15 4.70 0.62 N	187.01 12.84 2.10 N	71.67 5.40 0.70 N	115.23 8.92 0.92 N	112.76 8.95 1.15 N	89.26 7.32 0.88 N	64.85 5.30 0.54 N	56.25 3.63 -8.96 N	40.41 2.84 0.30 N	51.61 3.26 0.32 N
BOWLINE___2 23595	81.98 4.74 0.87 N	55.43 3.12 0.58 N	39.22 1.52 -12.36 N	43.02 2.03 -7.11 N	63.46 3.39 -0.95 N	107.15 5.64 1.20 N	86.94 4.78 0.88 N	56.00 3.26 0.55 N	77.68 4.58 0.82 N	99.15 5.84 1.12 N	107.41 6.25 1.25 N	88.27 5.42 1.00 N	65.97 4.55 0.72 N	54.73 3.87 0.54 N	69.16 4.71 0.62 N	187.03 12.86 2.10 N	71.67 5.40 0.70 N	115.23 8.92 0.92 N	112.76 8.95 1.15 N	89.27 7.32 0.88 N	64.85 5.30 0.54 N	56.27 3.65 -8.96 N	40.41 2.84 0.30 N	51.62 3.27 0.32 N
BROOKHAVEN___DRP 24191	82.68 5.44 0.86 N	55.72 3.41 0.57 N	39.93 1.92 -12.67 N	43.67 2.48 -7.30 N	64.18 4.05 -1.00 N	107.41 5.88 1.19 N	88.18 6.00 0.87 N	57.25 4.50 0.54 N	78.71 5.59 0.81 N	99.25 5.93 1.11 N	107.48 6.30 1.23 N	89.17 6.30 0.99 N	67.50 6.07 0.71 N	56.13 5.25 0.54 N	70.91 6.44 0.62 N	189.73 15.53 2.07 N	78.96 7.36 -4.63 N	126.78 12.01 -7.54 N	115.52 11.71 1.13 N	106.56 9.74 -14.00 N	120.39 7.21 -53.09 N	93.04 4.97 -44.41 N	41.59 3.89 0.17 N	52.37 4.01 0.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BROOKLYN_NAVY_YARD 23515	82.79 5.55 0.86 N	55.96 3.64 0.57 N	39.78 1.77 -12.67 N	43.52 2.33 -7.30 N	64.03 3.90 -1.00 N	107.96 6.43 1.19 N	87.67 5.50 0.87 N	56.43 3.68 0.54 N	78.27 5.15 0.81 N	99.95 6.63 1.11 N	108.22 7.04 1.24 N	89.08 6.22 0.99 N	66.67 5.24 0.71 N	55.37 4.49 0.54 N	69.98 5.52 0.62 N	188.98 14.78 2.07 N	72.47 6.19 0.69 N	116.46 10.14 0.91 N	113.83 10.01 1.13 N	90.23 8.27 0.86 N	65.59 6.04 0.54 N	56.98 4.13 -9.19 N	40.84 3.26 0.30 N	52.07 3.72 0.31 N	
BROOKLYN___ARMY_DRP 323595	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
BROOME___LFGE 323600	71.60 -1.44 5.07 N	48.63 -0.87 0.57 N	27.72 -0.41 -2.79 N	33.95 -0.44 -0.50 N	54.96 -0.80 3.36 N	94.42 -1.26 7.03 N	76.53 -1.37 5.14 N	49.36 -0.73 3.21 N	68.26 -0.87 4.80 N	86.63 -1.26 6.55 N	93.69 -1.41 7.31 N	76.77 -1.23 5.85 N	57.22 -0.73 4.19 N	47.77 -0.46 3.18 N	60.92 -0.52 3.65 N	162.98 -1.02 12.27 N	62.68 -0.21 4.07 N	101.79 -0.06 5.37 N	98.02 -0.21 6.72 N	77.63 -0.08 5.11 N	56.95 0.04 3.18 N	44.28 -0.19 -0.81 N	35.92 -0.17 1.78 N	46.42 -0.40 1.85 N	
BURROWS___LYONSDAL 23803	76.94 -1.17 0.00 N	51.99 -0.89 0.00 N	24.91 -0.43 0.00 N	33.30 -0.58 0.00 N	58.16 -0.97 0.00 N	101.09 -1.63 0.00 N	81.85 -1.19 0.00 N	52.66 -0.64 0.00 N	73.40 -0.53 0.00 N	94.00 -0.43 0.00 N	102.08 -0.34 0.00 N	83.63 -0.22 0.00 N	61.97 -0.17 0.00 N	51.23 -0.17 0.00 N	64.93 -0.14 0.00 N	175.97 -0.30 0.00 N	67.00 0.04 0.00 N	107.49 0.26 0.00 N	105.00 0.04 0.00 N	82.70 -0.12 0.00 N	59.91 -0.18 0.00 N	43.40 -0.26 0.00 N	37.49 -0.38 0.00 N	48.03 -0.64 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	83.33 6.08 0.86 N	56.20 3.89 0.57 N	39.98 1.97 -12.67 N	43.76 2.57 -7.30 N	64.37 4.24 -1.00 N	107.96 6.44 1.19 N	88.40 6.23 0.87 N	57.25 4.50 0.54 N	79.17 6.05 0.81 N	100.11 6.78 1.11 N	108.31 7.13 1.23 N	89.66 6.80 0.99 N	67.63 6.21 0.71 N	56.22 5.35 0.54 N	71.04 6.57 0.62 N	190.59 16.39 2.07 N	78.99 7.40 -4.63 N	126.67 11.91 -7.54 N	115.53 11.71 1.13 N	106.59 9.78 -14.00 N	120.35 7.16 -53.09 N	93.09 5.02 -44.41 N	41.65 3.94 0.17 N	52.67 4.32 0.31 N	
CALPINE_BETH_PAGE_GT_4 323586	83.33 6.08 0.86 N	56.20 3.89 0.57 N	39.98 1.97 -12.67 N	43.76 2.57 -7.30 N	64.37 4.24 -1.00 N	107.96 6.44 1.19 N	88.40 6.23 0.87 N	57.25 4.50 0.54 N	79.17 6.05 0.81 N	100.11 6.78 1.11 N	108.31 7.13 1.23 N	89.66 6.80 0.99 N	67.63 6.21 0.71 N	56.22 5.35 0.54 N	71.04 6.57 0.62 N	190.59 16.39 2.07 N	78.99 7.40 -4.63 N	126.67 11.91 -7.54 N	115.53 11.71 1.13 N	106.59 9.78 -14.00 N	120.35 7.16 -53.09 N	93.09 5.02 -44.41 N	41.65 3.94 0.17 N	52.67 4.32 0.31 N	
CALPINE_BP_GT1 23823	83.33 6.08 0.86 N	56.20 3.89 0.57 N	39.98 1.97 -12.67 N	43.76 2.57 -7.30 N	64.37 4.24 -1.00 N	107.96 6.44 1.19 N	88.40 6.23 0.87 N	57.25 4.50 0.54 N	79.17 6.05 0.81 N	100.11 6.78 1.11 N	108.31 7.13 1.23 N	89.66 6.80 0.99 N	67.63 6.21 0.71 N	56.22 5.35 0.54 N	71.04 6.57 0.62 N	190.59 16.39 2.07 N	78.99 7.40 -4.63 N	126.67 11.91 -7.54 N	115.53 11.71 1.13 N	106.59 9.78 -14.00 N	120.35 7.16 -53.09 N	93.09 5.02 -44.41 N	41.65 3.94 0.17 N	52.67 4.32 0.31 N	
CALSPAN___DRP 24200	15.82 -8.31 53.97 N	11.37 -5.56 35.96 N	7.78 -2.61 14.95 N	9.31 -3.48 21.09 N	11.38 -6.18 41.56 N	17.11 -10.74 74.87 N	19.51 -8.78 54.75 N	13.58 -5.52 34.19 N	15.12 -7.67 51.14 N	14.87 -9.83 69.74 N	13.88 -10.64 77.89 N	12.65 -8.83 62.37 N	10.93 -6.59 44.61 N	11.98 -5.57 33.85 N	19.27 -6.97 38.83 N	26.81 -18.70 130.75 N	16.64 -6.87 43.46 N	38.98 -10.91 57.33 N	22.37 -10.80 71.78 N	19.81 -8.48 54.53 N	20.07 -6.09 33.93 N	14.57 -4.50 24.59 N	14.96 -3.89 19.02 N	23.90 -4.99 19.78 N	
CARR STREET_E_SYR 24060	76.29 -2.52 -0.70 N	51.57 -1.78 -0.47 N	26.06 -0.84 -1.55 N	33.84 -1.12 -1.08 N	57.85 -1.99 -0.71 N	100.33 -3.36 -0.97 N	81.05 -2.70 -0.71 N	52.12 -1.62 -0.44 N	72.48 -2.11 -0.66 N	92.75 -2.59 -0.90 N	100.64 -2.78 -1.01 N	82.38 -2.28 -0.81 N	61.10 -1.61 -0.58 N	50.50 -1.32 -0.41 N	63.91 -1.67 -0.50 N	173.34 -4.38 -1.45 N	65.58 -1.39 0.00 N	105.33 -1.89 0.00 N	103.01 -1.94 0.00 N	81.23 -1.59 0.00 N	58.90 -1.19 0.00 N	43.65 -0.99 -0.99 N	36.92 -0.96 0.00 N	47.35 -1.32 0.00 N	
CARTHAGE___PAPER 23857	75.19 -2.91 0.00 N	50.68 -2.20 0.00 N	24.68 -1.06 -0.40 N	32.71 -1.41 -0.23 N	56.80 -2.38 -0.05 N	98.70 -4.01 0.00 N	80.10 -2.93 0.00 N	51.60 -1.70 0.00 N	72.36 -1.57 0.00 N	92.88 -1.56 0.00 N	100.93 -1.48 0.00 N	82.78 -1.07 0.00 N	61.26 -0.87 0.00 N	50.61 -0.80 0.00 N	64.21 -0.87 0.00 N	174.11 -2.15 0.00 N	66.28 -0.69 0.00 N	106.05 -1.18 0.00 N	103.41 -1.55 0.00 N	81.30 -1.53 0.00 N	58.83 -1.26 0.00 N	42.87 -1.09 -0.29 N	36.71 -1.17 0.00 N	46.95 -1.72 0.00 N	
CE_DUNWOOD___DRP 24194	82.44 5.20 0.86 N	55.73 3.42 0.57 N	39.66 1.66 -12.65 N	43.38 2.21 -7.29 N	63.82 3.69 -1.00 N	107.65 6.13 1.19 N	87.36 5.19 0.87 N	56.24 3.49 0.54 N	77.99 4.87 0.81 N	99.55 6.22 1.11 N	107.85 6.67 1.24 N	88.70 5.83 0.99 N	66.32 4.89 0.71 N	55.04 4.17 0.54 N	69.59 5.12 0.62 N	188.08 13.89 2.07 N	72.09 5.81 0.69 N	115.85 9.53 0.91 N	113.30 9.48 1.13 N	89.73 7.77 0.86 N	65.19 5.63 0.54 N	56.73 3.90 -9.18 N	40.63 3.05 0.30 N	51.86 3.50 0.31 N	
CE_MILLWOOD___DRP 24193	82.26 5.02 0.86 N	55.61 3.30 0.57 N	39.56 1.61 -12.61 N	43.28 2.13 -7.26 N	63.67 3.56 -0.99 N	107.44 5.91 1.19 N	87.18 5.00 0.87 N	56.11 3.36 0.54 N	77.82 4.70 0.81 N	99.34 6.01 1.11 N	107.61 6.43 1.24 N	88.46 5.60 0.99 N	66.14 4.72 0.71 N	54.89 4.02 0.54 N	69.39 4.93 0.62 N	187.57 13.38 2.08 N	71.88 5.60 0.69 N	115.54 9.23 0.91 N	113.00 9.19 1.14 N	89.48 7.52 0.87 N	65.01 5.45 0.54 N	56.57 3.76 -9.15 N	40.52 2.94 0.30 N	51.75 3.39 0.31 N	
CE_NYC2_DRP 24202	83.21 5.96 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.30 4.17 -1.00 N	108.42 6.89 1.19 N	87.99 5.82 0.87 N	56.63 3.88 0.54 N	78.51 5.39 0.81 N	100.26 6.93 1.11 N	108.68 7.50 1.24 N	89.43 6.57 0.99 N	66.91 5.48 0.71 N	55.57 4.70 0.54 N	70.23 5.77 0.62 N	189.50 15.30 2.07 N	72.78 6.50 0.69 N	116.82 10.50 0.91 N	114.21 10.39 1.13 N	90.58 8.62 0.86 N	65.85 6.29 0.54 N	57.12 4.27 -9.19 N	40.90 3.33 0.30 N	52.16 3.80 0.31 N	
CE_NYC_DRP	82.99	56.07	39.83	43.59	64.15	108.20	87.87	56.55	78.43	100.18	108.54	89.29	66.81	55.47	70.14	189.54	72.70	116.84	114.22	90.51	65.77	57.10	40.90	52.17	

24195	5.74 0.86 N	3.75 0.57 N	1.81 -12.67 N	2.41 -7.30 N	4.02 -1.00 N	6.67 1.19 N	5.70 0.87 N	3.80 0.54 N	5.31 0.81 N	6.85 1.11 N	7.36 1.24 N	6.43 0.99 N	5.38 0.71 N	4.59 0.54 N	5.68 0.62 N	15.34 2.07 N	6.42 0.69 N	10.52 0.91 N	10.41 1.13 N	8.55 0.86 N	6.22 0.54 N	4.25 -9.19 N	3.32 0.30 N	3.81 0.31 N
CHAFEE____LFGE 323603	18.24 -7.33 52.53 N	12.98 -4.90 35.00 N	8.59 -2.30 14.44 N	10.37 -3.06 20.46 N	13.30 -5.39 40.43 N	20.60 -9.25 72.87 N	22.10 -7.65 53.29 N	15.28 -4.73 33.28 N	17.69 -6.47 49.77 N	18.26 -8.30 67.87 N	17.62 -8.99 75.81 N	15.66 -7.49 60.70 N	13.18 -5.54 43.42 N	13.82 -4.64 32.95 N	21.53 -5.75 37.79 N	33.72 -15.28 127.26 N	19.11 -5.56 42.30 N	42.92 -8.51 55.80 N	26.64 -8.45 69.86 N	23.12 -6.62 53.08 N	22.35 -4.72 33.02 N	16.20 -3.61 23.85 N	16.21 -3.16 18.51 N	25.22 -4.19 19.25 N
CHAT_HIGH_FALL_HYD 323578	77.33 -0.77 0.00 N	52.26 -0.62 0.00 N	25.03 -0.31 0.00 N	33.46 -0.42 0.00 N	58.52 -0.61 0.00 N	101.37 -1.34 0.00 N	82.03 -1.01 0.00 N	52.64 -0.65 0.00 N	73.07 -0.86 0.00 N	93.12 -1.31 0.00 N	101.20 -1.21 0.00 N	83.14 -0.71 0.00 N	61.54 -0.60 0.00 N	50.90 -0.51 0.00 N	64.43 -0.65 0.00 N	174.30 -1.97 0.00 N	65.96 -1.01 0.00 N	105.39 -1.84 0.00 N	103.09 -1.86 0.00 N	81.14 -1.68 0.00 N	58.83 -1.26 0.00 N	42.84 -0.82 0.00 N	37.32 -0.55 0.00 N	48.20 -0.47 0.00 N
CH_MIDHUDSON____DRP 24192	82.30 5.01 0.82 N	55.65 3.31 0.55 N	40.38 1.62 -13.42 N	43.79 2.15 -7.75 N	63.82 3.57 -1.13 N	107.56 5.98 1.14 N	87.19 4.98 0.83 N	56.08 3.30 0.52 N	77.74 4.59 0.78 N	99.31 5.93 1.06 N	107.60 6.37 1.18 N	88.41 5.51 0.94 N	66.10 4.64 0.68 N	54.85 3.95 0.51 N	69.32 4.83 0.59 N	187.45 13.16 1.98 N	71.74 5.43 0.66 N	115.22 8.87 0.87 N	112.73 8.87 1.09 N	89.19 7.20 0.83 N	64.81 5.24 0.51 N	57.05 3.65 -9.74 N	40.48 2.89 0.29 N	51.75 3.39 0.30 N
CH_MISC_IPPS 23765	81.24 3.98 0.84 N	54.89 2.56 0.56 N	39.56 1.29 -12.93 N	43.00 1.67 -7.46 N	62.90 2.73 -1.04 N	106.03 4.48 1.17 N	86.04 3.85 0.85 N	55.39 2.63 0.53 N	76.84 3.70 0.80 N	98.17 4.82 1.09 N	106.38 5.18 1.22 N	87.46 4.58 0.97 N	65.38 3.94 0.69 N	54.25 3.36 0.53 N	68.54 4.06 0.60 N	185.32 11.08 2.04 N	71.02 4.73 0.68 N	114.17 7.84 0.89 N	111.67 7.83 1.12 N	88.39 6.42 0.85 N	64.19 4.63 0.53 N	56.22 3.19 -9.38 N	40.04 2.46 0.30 N	51.21 2.84 0.31 N
CH_RES_BVR_FALLS 23983	77.89 -0.21 0.00 N	52.72 -0.16 0.00 N	24.62 -0.08 0.65 N	33.40 -0.11 0.38 N	58.90 -0.14 0.08 N	102.30 -0.41 0.00 N	82.77 -0.27 0.00 N	53.12 -0.17 0.00 N	73.69 -0.24 0.00 N	94.07 -0.36 0.00 N	102.10 -0.31 0.00 N	83.64 -0.20 0.00 N	61.95 -0.18 0.00 N	51.26 -0.15 0.00 N	64.94 -0.14 0.00 N	175.83 -0.44 0.00 N	66.67 -0.29 0.00 N	106.68 -0.54 0.00 N	104.25 -0.71 0.00 N	82.09 -0.73 0.00 N	59.51 -0.58 0.00 N	42.64 -0.54 0.48 N	37.41 -0.46 0.00 N	48.11 -0.56 0.00 N
CH_RES_NIAGARA 23895	11.47 -9.24 57.39 N	8.36 -6.29 38.24 N	6.20 -2.92 16.22 N	7.29 -3.99 22.61 N	7.79 -7.10 44.24 N	10.64 -12.45 79.62 N	14.82 -10.00 58.22 N	10.55 -6.38 36.36 N	10.59 -8.95 54.38 N	8.94 -11.34 74.16 N	7.33 -12.25 82.83 N	7.43 -10.10 66.32 N	7.09 -7.61 47.44 N	8.88 -6.53 36.00 N	15.54 -8.24 41.29 N	14.89 -22.33 139.05 N	12.51 -8.24 46.22 N	32.91 -13.35 60.97 N	15.55 -13.07 76.34 N	14.53 -10.29 58.00 N	16.50 -7.51 36.08 N	11.89 -5.38 26.39 N	12.97 -4.68 20.23 N	21.74 -5.89 21.04 N
CH_RES_SYRACUSE 23985	76.98 -2.18 -1.05 N	52.01 -1.57 -0.70 N	26.46 -0.70 -1.83 N	34.24 -0.97 -1.32 N	58.39 -1.74 -1.01 N	101.29 -2.88 -1.46 N	81.80 -2.30 -1.07 N	52.60 -1.36 -0.67 N	73.15 -1.78 -1.00 N	93.63 -2.16 -1.36 N	101.67 -2.27 -1.52 N	83.21 -1.86 -1.22 N	61.70 -1.30 -0.87 N	51.01 -1.06 -0.66 N	64.49 -1.34 -0.76 N	175.35 -3.46 -2.55 N	66.74 -1.06 -0.84 N	106.98 -1.35 -1.11 N	104.90 -1.44 -1.39 N	82.67 -1.20 -1.05 N	59.81 -0.93 -0.66 N	44.47 -0.81 -1.62 N	37.44 -0.80 -0.37 N	47.89 -1.16 -0.38 N
CLITON_WT_PWR 323605	77.31 -0.79 0.00 N	52.24 -0.64 0.00 N	25.03 -0.32 0.00 N	33.46 -0.43 0.00 N	58.47 -0.65 0.00 N	101.32 -1.39 0.00 N	81.95 -1.09 0.00 N	52.58 -0.71 0.00 N	72.99 -0.94 0.00 N	93.03 -1.41 0.00 N	101.07 -1.35 0.00 N	83.05 -0.80 0.00 N	61.53 -0.61 0.00 N	50.89 -0.52 0.00 N	64.41 -0.66 0.00 N	174.30 -1.97 0.00 N	65.96 -1.01 0.00 N	105.37 -1.86 0.00 N	103.06 -1.89 0.00 N	81.11 -1.71 0.00 N	58.81 -1.28 0.00 N	42.81 -0.86 0.00 N	37.29 -0.58 0.00 N	48.17 -0.49 0.00 N
COLONIE_LFGE____ 323577	82.94 4.84 0.00 N	56.16 3.28 0.00 N	43.37 1.57 -16.47 N	45.73 2.11 -9.74 N	64.87 3.63 -2.12 N	108.96 6.24 0.00 N	88.05 5.02 0.00 N	56.23 2.94 0.00 N	77.92 3.99 0.00 N	99.80 5.37 0.00 N	108.05 5.63 0.00 N	88.35 4.50 0.00 N	65.84 3.70 0.00 N	54.44 3.03 0.00 N	68.74 3.66 0.00 N	186.74 10.47 0.00 N	71.20 4.23 0.00 N	114.06 6.84 0.00 N	111.90 6.95 0.00 N	88.13 5.30 0.00 N	63.96 3.87 0.00 N	58.84 2.93 -12.25 N	40.21 2.34 0.00 N	51.69 3.02 0.00 N
CORNELL____ 23752	72.03 -4.39 1.69 N	48.55 -3.21 1.12 N	25.99 -1.39 -2.04 N	32.75 -1.96 -0.82 N	54.56 -3.59 0.98 N	94.48 -5.89 2.34 N	76.76 -4.57 1.71 N	49.60 -2.63 1.07 N	68.95 -3.38 1.60 N	88.22 -4.03 2.18 N	95.67 -4.31 2.44 N	78.26 -3.64 1.95 N	58.16 -2.59 1.39 N	48.23 -2.12 1.06 N	61.24 -2.62 1.21 N	165.29 -6.90 4.08 N	63.53 -2.08 1.35 N	102.82 -2.62 1.79 N	99.77 -2.95 2.23 N	78.66 -2.47 1.70 N	57.16 -1.88 1.06 N	43.14 -1.62 -1.10 N	35.73 -1.55 0.59 N	45.74 -2.31 0.62 N
COXSACKIE____GT 23611	83.41 6.08 0.78 N	56.53 4.17 0.52 N	41.60 2.03 -14.23 N	44.83 2.71 -8.24 N	65.03 4.65 -1.26 N	109.62 7.99 1.08 N	88.72 6.47 0.79 N	56.98 4.18 0.49 N	78.95 5.76 0.74 N	100.68 7.25 1.01 N	108.97 7.67 1.12 N	89.27 6.32 0.90 N	66.56 5.07 0.64 N	55.16 4.24 0.49 N	69.74 5.22 0.56 N	188.69 14.30 1.88 N	72.12 5.79 0.64 N	116.00 9.62 0.84 N	113.51 9.61 1.05 N	89.61 7.60 0.80 N	65.10 5.51 0.50 N	57.73 3.93 -10.14 N	40.77 3.17 0.28 N	52.24 3.86 0.28 N
CRESCENT____HYD 24018	82.94 4.84 0.00 N	56.16 3.28 0.00 N	43.37 1.57 -16.47 N	45.73 2.11 -9.74 N	64.87 3.63 -2.12 N	108.96 6.24 0.00 N	88.05 5.02 0.00 N	56.23 2.94 0.00 N	77.92 3.99 0.00 N	99.80 5.37 0.00 N	108.05 5.63 0.00 N	88.35 4.50 0.00 N	65.84 3.70 0.00 N	54.44 3.03 0.00 N	68.74 3.66 0.00 N	186.74 10.47 0.00 N	71.20 4.23 0.00 N	114.06 6.84 0.00 N	111.90 6.95 0.00 N	88.13 5.30 0.00 N	63.96 3.87 0.00 N	58.84 2.93 -12.25 N	40.21 2.34 0.00 N	51.69 3.02 0.00 N
CRUCIBLE_METL_DRP 24180	76.98 -2.18 -1.05 N	52.01 -1.57 -0.70 N	26.46 -0.70 -1.83 N	34.24 -0.97 -1.32 N	58.39 -1.74 -1.01 N	101.29 -2.88 -1.46 N	81.80 -2.30 -1.07 N	52.60 -1.36 -0.67 N	73.15 -1.78 -1.00 N	93.63 -2.16 -1.36 N	101.67 -2.27 -1.52 N	83.21 -1.86 -1.22 N	61.70 -1.30 -0.87 N	51.01 -1.06 -0.66 N	64.49 -1.34 -0.76 N	175.35 -3.46 -2.55 N	66.74 -1.06 -0.84 N	106.98 -1.35 -1.11 N	104.90 -1.44 -1.39 N	82.67 -1.20 -1.05 N	59.81 -0.93 -0.66 N	44.47 -0.81 -1.62 N	37.44 -0.80 -0.37 N	47.89 -1.16 -0.38 N



DANSKAMMER___1 23586	81.24 3.98 0.84 N	54.89 2.56 0.56 N	39.56 1.29 -12.93 N	43.00 1.67 -7.46 N	62.90 2.73 -1.04 N	106.03 4.48 1.17 N	86.04 3.85 0.85 N	55.39 2.63 0.53 N	76.84 3.70 0.80 N	98.17 4.82 1.09 N	106.38 5.18 1.22 N	87.46 4.58 0.97 N	65.38 3.94 0.69 N	54.25 3.36 0.53 N	68.54 4.06 0.60 N	185.32 11.08 2.04 N	71.02 4.73 0.68 N	114.17 7.84 0.89 N	111.67 7.83 1.12 N	88.39 6.42 0.85 N	64.19 4.63 0.53 N	56.22 3.19 -9.38 N	40.04 2.46 0.30 N	51.21 2.84 0.31 N
DANSKAMMER___2 23589	81.24 3.98 0.84 N	54.89 2.56 0.56 N	39.56 1.29 -12.93 N	43.00 1.67 -7.46 N	62.90 2.73 -1.04 N	106.03 4.48 1.17 N	86.04 3.85 0.85 N	55.39 2.63 0.53 N	76.84 3.70 0.80 N	98.17 4.82 1.09 N	106.38 5.18 1.22 N	87.46 4.58 0.97 N	65.38 3.94 0.69 N	54.25 3.36 0.53 N	68.54 4.06 0.60 N	185.32 11.08 2.04 N	71.02 4.73 0.68 N	114.17 7.84 0.89 N	111.67 7.83 1.12 N	88.39 6.42 0.85 N	64.19 4.63 0.53 N	56.22 3.19 -9.38 N	40.04 2.46 0.30 N	51.21 2.84 0.31 N
DANSKAMMER___3 23590	81.24 3.98 0.84 N	54.89 2.56 0.56 N	39.56 1.29 -12.93 N	43.00 1.67 -7.46 N	62.90 2.73 -1.04 N	106.03 4.48 1.17 N	86.04 3.85 0.85 N	55.39 2.63 0.53 N	76.84 3.70 0.80 N	98.17 4.82 1.09 N	106.38 5.18 1.22 N	87.46 4.58 0.97 N	65.38 3.94 0.69 N	54.25 3.36 0.53 N	68.54 4.06 0.60 N	185.32 11.08 2.04 N	71.02 4.73 0.68 N	114.17 7.84 0.89 N	111.67 7.83 1.12 N	88.39 6.42 0.85 N	64.19 4.63 0.53 N	56.22 3.19 -9.38 N	40.04 2.46 0.30 N	51.21 2.84 0.31 N
DANSKAMMER___4 23591	81.24 3.98 0.84 N	54.89 2.56 0.56 N	39.56 1.29 -12.93 N	43.00 1.67 -7.46 N	62.90 2.73 -1.04 N	106.03 4.48 1.17 N	86.04 3.85 0.85 N	55.39 2.63 0.53 N	76.84 3.70 0.80 N	98.17 4.82 1.09 N	106.38 5.18 1.22 N	87.46 4.58 0.97 N	65.38 3.94 0.69 N	54.25 3.36 0.53 N	68.54 4.06 0.60 N	185.32 11.08 2.04 N	71.02 4.73 0.68 N	114.17 7.84 0.89 N	111.67 7.83 1.12 N	88.39 6.42 0.85 N	64.19 4.63 0.53 N	56.22 3.19 -9.38 N	40.04 2.46 0.30 N	51.21 2.84 0.31 N
DANSKAMMER___DIESEL 23592	81.24 3.98 0.84 N	54.89 2.56 0.56 N	39.56 1.29 -12.93 N	43.00 1.67 -7.46 N	62.90 2.73 -1.04 N	106.03 4.48 1.17 N	86.04 3.85 0.85 N	55.39 2.63 0.53 N	76.84 3.70 0.80 N	98.17 4.82 1.09 N	106.38 5.18 1.22 N	87.46 4.58 0.97 N	65.38 3.94 0.69 N	54.25 3.36 0.53 N	68.54 4.06 0.60 N	185.32 11.08 2.04 N	71.02 4.73 0.68 N	114.17 7.84 0.89 N	111.67 7.83 1.12 N	88.39 6.42 0.85 N	64.19 4.63 0.53 N	56.22 3.19 -9.38 N	40.04 2.46 0.30 N	51.21 2.84 0.31 N
DASHVILLE___HYD 23610	82.12 4.85 0.84 N	55.47 3.14 0.56 N	39.94 1.54 -13.06 N	43.43 2.01 -7.53 N	63.49 3.30 -1.06 N	107.04 5.48 1.16 N	86.84 4.65 0.85 N	55.94 3.18 0.53 N	77.64 4.50 0.79 N	99.23 5.87 1.08 N	107.57 6.37 1.21 N	88.46 5.57 0.96 N	66.07 4.63 0.69 N	54.85 3.96 0.52 N	69.32 4.84 0.60 N	187.49 13.24 2.02 N	71.67 5.38 0.67 N	115.10 8.76 0.89 N	112.59 8.75 1.11 N	89.12 7.15 0.85 N	64.74 5.18 0.52 N	56.66 3.57 -9.43 N	40.43 2.85 0.29 N	51.75 3.38 0.31 N
DOGLEVILLE___HYD 23807	82.11 4.01 0.00 N	55.84 2.96 0.00 N	26.48 1.43 0.29 N	35.71 2.00 0.17 N	62.56 3.47 0.04 N	108.64 5.93 0.00 N	87.62 4.58 0.00 N	55.79 2.50 0.00 N	77.36 3.44 0.00 N	98.93 4.49 0.00 N	107.13 4.72 0.00 N	87.88 4.03 0.00 N	65.49 3.36 0.00 N	54.20 2.79 0.00 N	68.60 3.53 0.00 N	186.08 9.81 0.00 N	71.06 4.09 0.00 N	113.75 6.52 0.00 N	111.31 6.35 0.00 N	87.78 4.96 0.00 N	63.82 3.73 0.00 N	46.14 2.70 0.22 N	40.03 2.15 0.00 N	51.25 2.58 0.00 N
DUNKIRK___1 23563	20.31 -8.92 48.86 N	14.60 -5.72 32.56 N	9.46 -2.74 13.14 N	11.56 -3.47 18.86 N	15.46 -6.09 37.58 N	24.50 -10.42 67.79 N	24.50 -8.97 49.57 N	16.81 -5.53 30.96 N	20.04 -7.59 46.30 N	21.32 -9.97 63.14 N	20.99 -10.90 70.53 N	18.24 -9.15 56.47 N	14.99 -6.75 40.39 N	15.29 -5.47 30.65 N	23.22 -6.70 35.16 N	39.97 -17.91 118.39 N	20.91 -6.70 39.35 N	44.47 -10.83 51.92 N	28.85 -11.10 65.00 N	25.07 -8.36 49.38 N	23.70 -5.67 30.72 N	17.27 -4.41 21.97 N	17.00 -3.66 17.22 N	25.89 -4.87 17.91 N
DUNKIRK___2 23564	20.31 -8.92 48.86 N	14.60 -5.72 32.56 N	9.46 -2.74 13.14 N	11.56 -3.47 18.86 N	15.46 -6.09 37.58 N	24.50 -10.42 67.79 N	24.50 -8.97 49.57 N	16.81 -5.53 30.96 N	20.04 -7.59 46.30 N	21.32 -9.97 63.14 N	20.99 -10.90 70.53 N	18.24 -9.15 56.47 N	14.99 -6.75 40.39 N	15.29 -5.47 30.65 N	23.22 -6.70 35.16 N	39.97 -17.91 118.39 N	20.91 -6.70 39.35 N	44.47 -10.83 51.92 N	28.85 -11.10 65.00 N	25.07 -8.36 49.38 N	23.70 -5.67 30.72 N	17.27 -4.41 21.97 N	17.00 -3.66 17.22 N	25.89 -4.87 17.91 N
DUNKIRK___3 23565	20.64 -8.57 48.89 N	14.78 -5.53 32.57 N	9.56 -2.64 13.15 N	11.66 -3.35 18.87 N	15.65 -5.88 37.60 N	24.78 -10.11 67.82 N	24.77 -8.68 49.60 N	16.96 -5.36 30.97 N	20.24 -7.37 46.33 N	21.59 -9.67 63.17 N	21.29 -10.56 70.56 N	18.50 -8.86 56.50 N	15.18 -6.55 40.41 N	15.41 -5.33 30.67 N	23.37 -6.52 35.18 N	40.52 -17.29 118.45 N	21.13 -6.46 39.38 N	45.02 -10.25 51.95 N	29.49 -10.43 65.04 N	25.41 -7.99 49.42 N	23.81 -5.53 30.74 N	17.39 -4.28 21.99 N	17.07 -3.57 17.23 N	26.07 -4.68 17.92 N
DUNKIRK___4 23566	20.64 -8.57 48.89 N	14.78 -5.53 32.57 N	9.56 -2.64 13.15 N	11.66 -3.35 18.87 N	15.65 -5.88 37.60 N	24.78 -10.11 67.82 N	24.77 -8.68 49.60 N	16.96 -5.36 30.97 N	20.24 -7.37 46.33 N	21.59 -9.67 63.17 N	21.29 -10.56 70.56 N	18.50 -8.86 56.50 N	15.18 -6.55 40.41 N	15.41 -5.33 30.67 N	23.37 -6.52 35.18 N	40.52 -17.29 118.45 N	21.13 -6.46 39.38 N	45.02 -10.25 51.95 N	29.49 -10.43 65.04 N	25.41 -7.99 49.42 N	23.81 -5.53 30.74 N	17.39 -4.28 21.99 N	17.07 -3.57 17.23 N	26.07 -4.68 17.92 N
EAST HAMPTON___GT 23717	85.40 8.16 0.86 N	57.46 5.15 0.57 N	40.75 2.74 -12.67 N	44.79 3.60 -7.30 N	66.17 6.05 -1.00 N	110.94 9.41 1.19 N	91.19 9.02 0.87 N	59.29 6.54 0.54 N	81.71 8.60 0.81 N	103.31 9.98 1.11 N	111.95 10.77 1.23 N	92.78 9.92 0.99 N	70.15 8.72 0.71 N	58.29 7.42 0.54 N	73.65 9.18 0.62 N	197.33 23.13 2.07 N	82.15 10.56 -4.63 N	132.65 17.89 -7.54 N	121.32 17.50 1.13 N	111.01 14.19 -14.00 N	123.53 10.35 -53.09 N	95.16 7.09 -44.41 N	43.20 5.50 0.17 N	54.15 5.80 0.31 N
EAST RIVER___6 23660	82.99 5.75 0.86 N	56.06 3.74 0.57 N	39.81 1.80 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.12 6.60 1.19 N	87.84 5.67 0.87 N	56.52 3.76 0.54 N	78.42 5.29 0.81 N	100.15 6.81 1.11 N	108.51 7.33 1.24 N	89.29 6.43 0.99 N	66.81 5.38 0.71 N	55.47 4.59 0.54 N	70.20 5.73 0.62 N	189.79 15.59 2.07 N	72.81 6.53 0.69 N	117.03 10.72 0.91 N	114.39 10.57 1.13 N	90.63 8.67 0.86 N	65.85 6.29 0.54 N	57.17 4.32 -9.19 N	40.95 3.38 0.30 N	52.21 3.85 0.31 N
EAST RIVER___7 23524	82.99 5.75 0.86 N	56.06 3.74 0.57 N	39.81 1.80 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.12 6.60 1.19 N	87.84 5.67 0.87 N	56.52 3.76 0.54 N	78.42 5.29 0.81 N	100.15 6.81 1.11 N	108.51 7.33 1.24 N	89.29 6.43 0.99 N	66.81 5.38 0.71 N	55.47 4.59 0.54 N	70.20 5.73 0.62 N	189.79 15.59 2.07 N	72.81 6.53 0.69 N	117.03 10.72 0.91 N	114.39 10.57 1.13 N	90.63 8.67 0.86 N	65.85 6.29 0.54 N	57.17 4.32 -9.19 N	40.95 3.38 0.30 N	52.21 3.85 0.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL 23722	85.40 8.16 0.86 N	57.46 5.15 0.57 N	40.75 2.74 -12.67 N	44.79 3.60 -7.30 N	66.17 6.05 -1.00 N	110.94 9.41 1.19 N	91.19 9.02 0.87 N	59.29 6.54 0.54 N	81.71 8.60 0.81 N	103.31 9.98 1.11 N	111.95 10.77 1.23 N	92.78 9.92 0.99 N	70.15 8.72 0.71 N	58.29 7.42 0.54 N	73.65 9.18 0.62 N	197.33 23.13 2.07 N	82.15 10.56 -4.63 N	132.65 17.89 -7.54 N	121.32 17.50 1.13 N	111.01 14.19 -14.00 N	123.53 10.35 -53.09 N	95.16 7.09 -44.41 N	43.20 5.50 0.17 N	54.15 5.80 0.31 N	
EAST_RIVER___1 323558	82.99 5.74 0.86 N	56.07 3.75 0.57 N	39.83 1.81 -12.67 N	43.59 2.41 -7.30 N	64.15 4.02 -1.00 N	108.20 6.67 1.19 N	87.87 5.70 0.87 N	56.55 3.80 0.54 N	78.43 5.31 0.81 N	100.18 6.85 1.11 N	108.54 7.36 1.24 N	89.29 6.43 0.99 N	66.81 5.38 0.71 N	55.47 4.59 0.54 N	70.14 5.68 0.62 N	189.54 15.34 2.07 N	72.70 6.42 0.69 N	116.84 10.52 0.91 N	114.22 10.41 1.13 N	90.51 8.55 0.86 N	65.77 6.22 0.54 N	57.10 4.25 -9.19 N	40.90 3.32 0.30 N	52.17 3.81 0.31 N	
EAST_RIVER___2 323559	82.99 5.75 0.86 N	56.06 3.74 0.57 N	39.81 1.80 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.12 6.60 1.19 N	87.84 5.67 0.87 N	56.52 3.76 0.54 N	78.42 5.29 0.81 N	100.15 6.81 1.11 N	108.51 7.33 1.24 N	89.29 6.43 0.99 N	66.81 5.38 0.71 N	55.47 4.59 0.54 N	70.20 5.73 0.62 N	189.79 15.59 2.07 N	72.81 6.53 0.69 N	117.03 10.72 0.91 N	114.39 10.57 1.13 N	90.63 8.67 0.86 N	65.85 6.29 0.54 N	57.17 4.32 -9.19 N	40.95 3.38 0.30 N	52.21 3.85 0.31 N	
EAST___DELAWARE_HYD 23607	81.60 4.42 0.92 N	55.17 2.90 0.61 N	37.66 1.39 -10.93 N	42.01 1.88 -6.25 N	63.05 3.20 -0.73 N	106.91 5.48 1.28 N	86.57 4.46 0.93 N	55.76 3.05 0.58 N	77.43 4.37 0.87 N	98.99 5.74 1.19 N	107.32 6.23 1.33 N	88.10 5.31 1.06 N	65.67 4.30 0.76 N	54.49 3.66 0.58 N	68.95 4.53 0.66 N	186.42 12.38 2.23 N	71.26 5.04 0.74 N	114.61 8.37 0.98 N	112.01 8.28 1.22 N	88.56 6.67 0.93 N	64.32 4.81 0.58 N	54.81 3.29 -7.86 N	40.15 2.60 0.32 N	51.36 3.03 0.34 N	
ELEC_TRO_TEK 24086	82.61 5.36 0.86 N	55.75 3.44 0.57 N	39.74 1.72 -12.67 N	43.44 2.26 -7.30 N	63.83 3.71 -1.00 N	107.17 5.65 1.19 N	87.65 5.48 0.87 N	56.67 3.92 0.54 N	78.41 5.29 0.81 N	99.29 5.96 1.11 N	107.60 6.42 1.23 N	88.99 6.13 0.99 N	67.02 5.59 0.71 N	55.69 4.82 0.54 N	70.37 5.91 0.62 N	188.99 14.79 2.07 N	78.32 6.73 -4.63 N	125.65 10.88 -7.54 N	114.56 10.74 1.13 N	105.79 8.98 -14.00 N	119.74 6.55 -53.09 N	92.59 4.52 -44.41 N	41.21 3.50 0.17 N	52.15 3.79 0.31 N	
ELLENBURG_WT_PWR 323604	77.31 -0.79 0.00 N	52.24 -0.64 0.00 N	25.03 -0.32 0.00 N	33.46 -0.43 0.00 N	58.47 -0.65 0.00 N	101.32 -1.39 0.00 N	81.95 -1.09 0.00 N	52.58 -0.71 0.00 N	72.99 -0.94 0.00 N	93.03 -1.41 0.00 N	101.07 -1.35 0.00 N	83.05 -0.80 0.00 N	61.53 -0.61 0.00 N	50.89 -0.52 0.00 N	64.41 -0.66 0.00 N	174.30 -1.97 0.00 N	65.96 -1.01 0.00 N	105.37 -1.86 0.00 N	103.06 -1.89 0.00 N	81.11 -1.71 0.00 N	58.81 -1.28 0.00 N	42.81 -0.86 0.00 N	37.29 -0.58 0.00 N	48.17 -0.49 0.00 N	
E_CANADA_CAP_HY 24051	78.88 1.81 1.03 N	53.10 0.90 0.69 N	46.20 0.39 -20.48 N	46.19 0.44 -11.87 N	61.85 0.84 -1.87 N	103.00 1.72 1.43 N	83.57 1.57 1.04 N	54.28 1.64 0.65 N	75.81 2.86 0.97 N	97.03 3.92 1.33 N	105.43 4.51 1.49 N	86.25 3.59 1.19 N	63.78 2.50 0.85 N	52.76 2.00 0.64 N	66.83 2.49 0.74 N	181.00 7.23 2.49 N	69.06 2.92 0.83 N	111.77 5.64 1.09 N	108.99 5.40 1.37 N	86.01 4.23 1.04 N	62.34 2.89 0.64 N	60.44 1.81 -14.97 N	38.78 1.27 0.36 N	49.63 1.33 0.38 N	
E_CANADA_MHWK_HY 24050	82.11 4.01 0.00 N	55.84 2.96 0.00 N	26.48 1.43 0.29 N	35.71 2.00 0.17 N	62.56 3.47 0.04 N	108.64 5.93 0.00 N	87.62 4.58 0.00 N	55.79 2.50 0.00 N	77.36 3.44 0.00 N	98.93 4.49 0.00 N	107.13 4.72 0.00 N	87.88 4.03 0.00 N	65.49 3.36 0.00 N	54.20 2.79 0.00 N	68.60 3.53 0.00 N	186.08 9.81 0.00 N	71.06 4.09 0.00 N	113.75 6.52 0.00 N	111.31 6.35 0.00 N	87.78 4.96 0.00 N	63.82 3.73 0.00 N	46.14 2.70 0.22 N	40.03 2.15 0.00 N	51.25 2.58 0.00 N	
E_FISHKILL___LBMP 23776	82.16 4.90 0.85 N	55.56 3.24 0.57 N	39.80 1.58 -12.88 N	43.41 2.10 -7.43 N	63.67 3.51 -1.03 N	107.39 5.85 1.18 N	87.07 4.89 0.86 N	55.99 3.23 0.54 N	77.59 4.47 0.80 N	99.08 5.74 1.09 N	107.33 6.14 1.22 N	88.20 5.33 0.98 N	65.91 4.48 0.70 N	54.69 3.82 0.53 N	69.15 4.68 0.61 N	186.96 12.75 2.05 N	71.59 5.31 0.68 N	114.95 8.63 0.90 N	112.44 8.61 1.12 N	88.98 7.02 0.85 N	64.67 5.11 0.53 N	56.57 3.56 -9.35 N	40.39 2.81 0.30 N	51.62 3.27 0.31 N	
FAR ROCKAWAY___4 23548	84.25 7.00 0.86 N	56.83 4.52 0.57 N	40.25 2.23 -12.67 N	44.12 2.93 -7.30 N	65.00 4.88 -1.00 N	109.12 7.60 1.19 N	89.27 7.10 0.87 N	57.80 5.05 0.54 N	80.07 6.95 0.81 N	101.34 8.02 1.11 N	109.90 8.72 1.23 N	90.98 8.12 0.99 N	68.57 7.15 0.71 N	57.00 6.12 0.54 N	72.01 7.54 0.62 N	193.24 19.04 2.07 N	80.10 8.51 -4.63 N	128.75 13.98 -7.54 N	117.68 13.87 1.13 N	108.23 11.41 -14.00 N	121.47 8.28 -53.09 N	93.79 5.72 -44.41 N	42.18 4.47 0.17 N	53.26 4.90 0.31 N	
FARRAGUT___LBMP 323566	82.91 5.67 0.86 N	56.04 3.72 0.57 N	39.81 1.80 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.12 6.60 1.19 N	87.79 5.62 0.87 N	56.50 3.75 0.54 N	78.36 5.24 0.81 N	100.09 6.76 1.11 N	108.42 7.24 1.24 N	89.20 6.34 0.99 N	66.74 5.31 0.71 N	55.42 4.54 0.54 N	70.05 5.59 0.62 N	189.33 15.13 2.07 N	72.61 6.33 0.69 N	116.64 10.32 0.91 N	114.05 10.23 1.13 N	90.37 8.41 0.86 N	65.67 6.12 0.54 N	57.04 4.19 -9.19 N	40.85 3.28 0.30 N	52.11 3.76 0.31 N	
FENNER___WINDPWR 24204	77.63 -0.47 0.00 N	52.47 -0.41 0.00 N	25.95 -0.17 -0.78 N	34.09 -0.25 -0.46 N	58.77 -0.45 -0.10 N	102.07 -0.65 0.00 N	82.62 -0.42 0.00 N	53.19 -0.10 0.00 N	73.94 0.01 0.00 N	94.67 0.24 0.00 N	102.73 0.32 0.00 N	84.10 0.25 0.00 N	62.43 0.30 0.00 N	51.66 0.25 0.00 N	65.44 0.36 0.00 N	177.39 1.12 0.00 N	67.66 0.70 0.00 N	108.76 1.54 0.00 N	106.30 1.34 0.00 N	83.77 0.95 0.00 N	60.73 0.64 0.00 N	44.50 0.26 -0.58 N	37.92 0.04 0.00 N	48.51 -0.15 0.00 N	
FIBERTEK___ENERGY 23856	76.98 -2.18 -1.05 N	52.01 -1.57 -0.70 N	26.46 -0.70 -1.83 N	34.24 -0.97 -1.32 N	58.39 -1.74 -1.01 N	101.29 -2.88 -1.46 N	81.80 -2.30 -1.07 N	52.60 -1.36 -0.67 N	73.15 -1.78 -1.00 N	93.63 -2.16 -1.36 N	101.67 -2.27 -1.52 N	83.21 -1.86 -1.22 N	61.70 -1.30 -0.87 N	51.01 -1.06 -0.66 N	64.49 -1.34 -0.76 N	175.35 -3.46 -2.55 N	66.74 -1.06 -0.84 N	106.98 -1.35 -1.11 N	104.90 -1.44 -1.39 N	82.67 -1.20 -1.05 N	59.81 -0.93 -0.66 N	44.47 -0.81 -1.62 N	37.44 -0.80 -0.37 N	47.89 -1.16 -0.38 N	
FITZPATRICK_____	75.58	51.14	25.50	33.35	57.32	99.41	80.34	51.59	71.66	91.68	99.51	81.45	60.37	49.90	63.10	171.40	65.16	104.28	102.29	80.63	58.41	43.14	36.66	46.99	

23598	-3.30 -0.78 N	-2.26 -0.52 N	-1.07 -1.23 N	-1.44 -0.90 N	-2.54 -0.73 N	-4.39 -1.08 N	-3.50 -0.79 N	-2.21 -0.49 N	-3.01 -0.74 N	-3.76 -1.01 N	-4.03 -1.13 N	-3.30 -0.90 N	-2.41 -0.65 N	-2.00 -0.49 N	-2.54 -0.56 N	-6.76 -1.89 N	-2.44 -0.63 N	-3.77 -0.83 N	-3.70 -1.04 N	-2.97 -0.79 N	-2.17 -0.49 N	-1.63 -1.11 N	-1.49 -0.27 N	-1.97 -0.29 N
FORT ORANGE____ 23900	82.76 4.66 0.00 N	56.08 3.20 0.00 N	42.99 1.54 -16.11 N	45.48 2.07 -9.53 N	64.75 3.56 -2.07 N	108.81 6.09 0.00 N	87.83 4.79 0.00 N	56.16 2.87 0.00 N	77.67 3.74 0.00 N	99.17 4.73 0.00 N	107.33 4.92 0.00 N	87.89 4.04 0.00 N	65.46 3.33 0.00 N	54.06 2.65 0.00 N	68.30 3.22 0.00 N	185.03 8.76 0.00 N	70.55 3.58 0.00 N	113.00 5.78 0.00 N	110.70 5.75 0.00 N	87.37 4.55 0.00 N	63.42 3.32 0.00 N	58.11 2.47 -11.98 N	39.93 2.06 0.00 N	51.38 2.71 0.00 N
FORT_DRUM_COGEN 23780	74.69 -3.41 0.00 N	50.33 -2.55 0.00 N	24.56 -1.23 -0.45 N	32.51 -1.64 -0.26 N	56.40 -2.78 -0.06 N	98.03 -4.68 0.00 N	79.58 -3.46 0.00 N	51.28 -2.01 0.00 N	72.04 -1.89 0.00 N	92.53 -1.90 0.00 N	100.56 -1.85 0.00 N	82.49 -1.36 0.00 N	61.04 -1.10 0.00 N	50.41 -0.99 0.00 N	63.98 -1.10 0.00 N	173.43 -2.83 0.00 N	66.10 -0.87 0.00 N	105.72 -1.50 0.00 N	103.05 -1.90 0.00 N	81.00 -1.83 0.00 N	58.58 -1.51 0.00 N	42.70 -1.29 -0.33 N	36.49 -1.38 0.00 N	46.61 -2.05 0.00 N
FPL_FAR_ROCK_GT1 24212	84.25 7.00 0.86 N	56.83 4.52 0.57 N	40.25 2.23 -12.67 N	44.12 2.93 -7.30 N	65.00 4.88 -1.00 N	109.12 7.60 1.19 N	89.27 7.10 0.87 N	57.80 5.05 0.54 N	80.07 6.95 0.81 N	101.34 8.02 1.11 N	109.90 8.72 1.23 N	90.98 8.12 0.99 N	68.57 7.15 0.71 N	57.00 6.12 0.54 N	72.01 7.54 0.62 N	193.24 19.04 2.07 N	80.10 8.51 -4.63 N	128.75 13.98 -7.54 N	117.68 13.87 1.13 N	108.23 11.41 -14.00 N	121.47 8.28 -53.09 N	93.79 5.72 -44.41 N	42.18 4.47 0.17 N	53.26 4.90 0.31 N
FPL_FAR_ROCK_GT2 23815	84.25 7.00 0.86 N	56.83 4.52 0.57 N	40.25 2.23 -12.67 N	44.12 2.93 -7.30 N	65.00 4.88 -1.00 N	109.12 7.60 1.19 N	89.27 7.10 0.87 N	57.80 5.05 0.54 N	80.07 6.95 0.81 N	101.34 8.02 1.11 N	109.90 8.72 1.23 N	90.98 8.12 0.99 N	68.57 7.15 0.71 N	57.00 6.12 0.54 N	72.01 7.54 0.62 N	193.24 19.04 2.07 N	80.10 8.51 -4.63 N	128.75 13.98 -7.54 N	117.68 13.87 1.13 N	108.23 11.41 -14.00 N	121.47 8.28 -53.09 N	93.79 5.72 -44.41 N	42.18 4.47 0.17 N	53.26 4.90 0.31 N
FRANKLIN_FALL_HYD 24054	78.07 -0.04 0.00 N	52.74 -0.14 0.00 N	25.25 -0.09 0.00 N	33.74 -0.14 0.00 N	59.05 -0.07 0.00 N	102.38 -0.33 0.00 N	82.94 -0.10 0.00 N	53.29 0.00 0.00 N	74.10 0.17 0.00 N	94.55 0.12 0.00 N	102.80 0.39 0.00 N	84.41 0.55 0.00 N	62.41 0.27 0.00 N	51.58 0.17 0.00 N	65.32 0.24 0.00 N	176.72 0.45 0.00 N	66.89 -0.07 0.00 N	107.07 -0.15 0.00 N	104.70 -0.25 0.00 N	82.41 -0.41 0.00 N	59.72 -0.37 0.00 N	43.42 -0.24 0.00 N	37.81 -0.06 0.00 N	48.74 0.07 0.00 N
FREEPORT_EQUS_GT1 23764	83.39 6.15 0.86 N	56.25 3.94 0.57 N	39.99 1.98 -12.67 N	43.77 2.59 -7.30 N	64.39 4.27 -1.00 N	108.06 6.53 1.19 N	88.45 6.28 0.87 N	57.27 4.52 0.54 N	79.24 6.12 0.81 N	100.26 6.93 1.11 N	108.59 7.41 1.23 N	89.89 7.03 0.99 N	67.77 6.34 0.71 N	56.33 5.45 0.54 N	71.17 6.71 0.62 N	191.03 16.83 2.07 N	78.97 7.38 -4.63 N	126.44 11.68 -7.54 N	115.38 11.56 1.13 N	106.67 9.85 -14.00 N	120.40 7.22 -53.09 N	93.19 5.12 -44.41 N	41.71 4.00 0.17 N	52.72 4.37 0.31 N
FULTON COGEN____ 23766	75.47 -2.63 0.00 N	50.99 -1.89 0.00 N	25.54 -0.91 -1.11 N	33.30 -1.24 -0.65 N	57.09 -2.18 -0.14 N	99.06 -3.65 0.00 N	80.14 -2.90 0.00 N	51.54 -1.76 0.00 N	71.70 -2.23 0.00 N	91.78 -2.66 0.00 N	99.63 -2.78 0.00 N	81.62 -2.23 0.00 N	60.57 -1.56 0.00 N	50.12 -1.29 0.00 N	63.47 -1.60 0.00 N	172.10 -4.17 0.00 N	65.62 -1.34 0.00 N	105.43 -1.80 0.00 N	103.05 -1.90 0.00 N	81.24 -1.58 0.00 N	58.90 -1.19 0.00 N	43.49 -0.99 -0.82 N	36.84 -1.03 0.00 N	47.20 -1.47 0.00 N
Freeport____CT2 23818	83.39 6.15 0.86 N	56.25 3.94 0.57 N	39.99 1.98 -12.67 N	43.77 2.59 -7.30 N	64.39 4.27 -1.00 N	108.06 6.53 1.19 N	88.45 6.28 0.87 N	57.27 4.52 0.54 N	79.24 6.12 0.81 N	100.26 6.93 1.11 N	108.59 7.41 1.23 N	89.89 7.03 0.99 N	67.77 6.34 0.71 N	56.33 5.45 0.54 N	71.17 6.71 0.62 N	191.03 16.83 2.07 N	78.97 7.38 -4.63 N	126.44 11.68 -7.54 N	115.38 11.56 1.13 N	106.67 9.85 -14.00 N	120.40 7.22 -53.09 N	93.19 5.12 -44.41 N	41.71 4.00 0.17 N	52.72 4.37 0.31 N
G.F.CEMENT____DRP 24184	83.49 5.39 0.00 N	56.37 3.48 0.00 N	43.88 1.71 -16.83 N	46.16 2.32 -9.95 N	65.27 3.98 -2.16 N	109.66 6.95 0.00 N	88.80 5.76 0.00 N	56.61 3.31 0.00 N	78.55 4.62 0.00 N	100.90 6.47 0.00 N	109.39 6.97 0.00 N	89.38 5.53 0.00 N	66.65 4.51 0.00 N	55.12 3.71 0.00 N	69.57 4.48 0.00 N	189.46 13.19 0.00 N	72.27 5.31 0.00 N	116.18 8.95 0.00 N	114.06 9.10 0.00 N	89.54 6.71 0.00 N	64.91 4.82 0.00 N	59.84 3.66 -12.52 N	40.76 2.88 0.00 N	52.26 3.60 0.00 N
GARDENVILLE____LBMP 24039	14.24 -8.50 55.36 N	10.33 -5.67 36.88 N	7.24 -2.67 15.43 N	8.65 -3.55 21.68 N	10.18 -6.30 42.64 N	14.99 -10.93 76.80 N	17.92 -8.96 56.16 N	12.59 -5.63 35.07 N	13.66 -7.82 52.45 N	12.88 -10.03 71.53 N	11.64 -10.87 79.90 N	10.87 -9.01 63.97 N	9.64 -6.73 45.76 N	11.01 -5.68 34.73 N	18.16 -7.08 39.83 N	23.13 -19.01 134.13 N	15.36 -7.01 44.60 N	37.19 -11.20 58.84 N	20.22 -11.07 73.66 N	18.20 -8.66 55.96 N	19.05 -6.22 34.82 N	13.76 -4.59 25.30 N	14.39 -3.96 19.52 N	23.28 -5.09 20.30 N
GENERAL____MILLS 23808	15.82 -8.31 53.97 N	11.37 -5.56 35.96 N	7.78 -2.61 14.95 N	9.31 -3.48 21.09 N	11.38 -6.18 41.56 N	17.11 -10.74 74.87 N	19.51 -8.78 54.75 N	13.58 -5.52 34.19 N	15.12 -7.67 51.14 N	14.87 -9.83 69.74 N	13.88 -10.64 77.89 N	12.65 -8.83 62.37 N	10.93 -6.59 44.61 N	11.98 -5.57 33.85 N	19.27 -6.97 38.83 N	26.81 -18.70 130.75 N	16.64 -6.87 43.46 N	38.98 -10.91 57.33 N	22.37 -10.80 71.78 N	19.81 -8.48 54.53 N	20.07 -6.09 33.93 N	14.57 -4.50 24.59 N	14.96 -3.89 19.02 N	23.90 -4.99 19.78 N
GE_PLASTICS____DRP 24183	81.36 3.26 0.00 N	55.35 2.47 0.00 N	42.81 1.20 -16.27 N	45.13 1.62 -9.62 N	63.98 2.77 -2.09 N	107.40 4.69 0.00 N	86.66 3.62 0.00 N	55.46 2.17 0.00 N	76.69 2.76 0.00 N	97.51 3.08 0.00 N	105.32 2.91 0.00 N	86.06 2.21 0.00 N	64.09 1.95 0.00 N	53.01 1.60 0.00 N	66.97 1.90 0.00 N	181.56 5.29 0.00 N	69.28 2.31 0.00 N	110.85 3.63 0.00 N	108.60 3.65 0.00 N	85.76 2.94 0.00 N	62.28 2.19 0.00 N	57.43 1.64 -12.13 N	39.22 1.34 0.00 N	50.47 1.80 0.00 N
GILBOA____I 23756	80.00 2.93 1.03 N	54.31 2.12 0.69 N	38.71 1.06 -12.31 N	42.37 1.44 -7.04 N	62.37 2.43 -0.82 N	105.38 4.10 1.44 N	84.85 2.86 1.05 N	54.40 1.76 0.66 N	75.33 2.39 0.98 N	96.13 3.04 1.34 N	104.11 3.19 1.49 N	85.36 2.71 1.20 N	63.60 2.32 0.85 N	52.74 1.98 0.65 N	66.74 2.41 0.74 N	180.42 6.66 2.51 N	68.83 2.70 0.83 N	110.06 3.93 1.10 N	107.56 3.98 1.37 N	85.20 3.42 1.04 N	61.98 2.54 0.65 N	54.38 1.83 -8.89 N	39.02 1.51 0.36 N	50.12 1.83 0.38 N

GILBOA____2 23757	80.00 2.93 1.03 N	54.31 2.12 0.69 N	38.71 1.06 -12.31 N	42.37 1.44 -7.04 N	62.37 2.43 -0.82 N	105.38 4.10 1.44 N	84.85 2.86 1.05 N	54.40 1.76 0.66 N	75.33 2.39 0.98 N	96.13 3.04 1.34 N	104.11 3.19 1.49 N	85.36 2.71 1.20 N	63.60 2.32 0.85 N	52.74 1.98 0.65 N	66.74 2.41 0.74 N	180.42 6.66 2.51 N	68.83 2.70 0.83 N	110.06 3.93 1.10 N	107.56 3.98 1.37 N	85.20 3.42 1.04 N	61.98 2.54 0.65 N	54.38 1.83 -8.89 N	39.02 1.51 0.36 N	50.12 1.83 0.38 N
GILBOA____3 23758	80.00 2.93 1.03 N	54.31 2.12 0.69 N	38.71 1.06 -12.31 N	42.37 1.44 -7.04 N	62.37 2.43 -0.82 N	105.38 4.10 1.44 N	84.85 2.86 1.05 N	54.40 1.76 0.66 N	75.33 2.39 0.98 N	96.13 3.04 1.34 N	104.11 3.19 1.49 N	85.36 2.71 1.20 N	63.60 2.32 0.85 N	52.74 1.98 0.65 N	66.74 2.41 0.74 N	180.42 6.66 2.51 N	68.83 2.70 0.83 N	110.06 3.93 1.10 N	107.56 3.98 1.37 N	85.20 3.42 1.04 N	61.98 2.54 0.65 N	54.38 1.83 -8.89 N	39.02 1.51 0.36 N	50.12 1.83 0.38 N
GILBOA____4 23759	80.00 2.93 1.03 N	54.31 2.12 0.69 N	38.71 1.06 -12.31 N	42.37 1.44 -7.04 N	62.37 2.43 -0.82 N	105.38 4.10 1.44 N	84.85 2.86 1.05 N	54.40 1.76 0.66 N	75.33 2.39 0.98 N	96.13 3.04 1.34 N	104.11 3.19 1.49 N	85.36 2.71 1.20 N	63.60 2.32 0.85 N	52.74 1.98 0.65 N	66.74 2.41 0.74 N	180.42 6.66 2.51 N	68.83 2.70 0.83 N	110.06 3.93 1.10 N	107.56 3.98 1.37 N	85.20 3.42 1.04 N	61.98 2.54 0.65 N	54.38 1.83 -8.89 N	39.02 1.51 0.36 N	50.12 1.83 0.38 N
GILBOA____ 23599	80.00 2.93 1.03 N	54.31 2.12 0.69 N	38.71 1.06 -12.31 N	42.37 1.44 -7.04 N	62.37 2.43 -0.82 N	105.38 4.10 1.44 N	84.85 2.86 1.05 N	54.40 1.76 0.66 N	75.33 2.39 0.98 N	96.13 3.04 1.34 N	104.11 3.19 1.49 N	85.36 2.71 1.20 N	63.60 2.32 0.85 N	52.74 1.98 0.65 N	66.74 2.41 0.74 N	180.42 6.66 2.51 N	68.83 2.70 0.83 N	110.06 3.93 1.10 N	107.56 3.98 1.37 N	85.20 3.42 1.04 N	61.98 2.54 0.65 N	54.38 1.83 -8.89 N	39.02 1.51 0.36 N	50.12 1.83 0.38 N
GINNA____ 23603	5.19 -8.37 64.54 N	4.05 -5.84 43.00 N	3.66 -2.76 18.93 N	4.29 -3.76 25.83 N	2.66 -6.63 49.84 N	1.79 -11.39 89.53 N	8.62 -8.95 65.47 N	6.81 -5.60 40.89 N	5.15 -7.63 61.15 N	1.58 -9.46 83.39 N	-0.83 -10.10 93.15 N	1.04 -8.23 74.58 N	2.68 -6.11 53.35 N	5.75 -5.16 40.50 N	12.12 -6.52 46.44 N	2.34 -17.44 156.49 N	8.49 -6.21 52.27 N	28.85 -9.42 68.95 N	9.32 -9.31 86.33 N	9.71 -7.52 65.59 N	13.68 -5.61 40.81 N	9.09 -4.19 30.38 N	11.16 -3.84 22.88 N	19.74 -5.14 23.79 N
GLEN PARK____ 23778	75.05 -3.05 0.00 N	50.55 -2.33 0.00 N	24.72 -1.12 -0.50 N	32.68 -1.50 -0.30 N	56.65 -2.54 -0.06 N	98.49 -4.23 0.00 N	79.96 -3.08 0.00 N	51.54 -1.75 0.00 N	72.58 -1.34 0.00 N	93.40 -1.04 0.00 N	101.56 -0.85 0.00 N	83.28 -0.57 0.00 N	61.63 -0.50 0.00 N	50.91 -0.50 0.00 N	64.61 -0.47 0.00 N	175.20 -1.07 0.00 N	66.85 -0.11 0.00 N	106.71 -0.52 0.00 N	103.95 -1.00 0.00 N	81.69 -1.13 0.00 N	59.05 -1.04 0.00 N	43.05 -0.98 -0.37 N	36.71 -1.16 0.00 N	46.86 -1.81 0.00 N
GLENWOOD_IC_1_G5 23712	83.19 5.94 0.86 N	56.16 3.84 0.57 N	39.91 1.89 -12.67 N	43.68 2.50 -7.30 N	64.27 4.14 -1.00 N	108.18 6.65 1.19 N	88.18 6.01 0.87 N	56.94 4.19 0.54 N	78.89 5.77 0.81 N	100.23 6.90 1.11 N	108.67 7.49 1.23 N	89.67 6.80 0.99 N	67.34 5.91 0.71 N	55.93 5.06 0.54 N	70.69 6.23 0.62 N	190.40 16.20 2.07 N	78.63 7.04 -4.63 N	126.28 11.52 -7.54 N	115.21 11.39 1.13 N	106.20 9.38 -14.00 N	120.01 6.83 -53.09 N	92.79 4.72 -44.41 N	41.38 3.67 0.17 N	52.45 4.10 0.31 N
GLENWOOD_IC_2_G1 23688	82.88 5.64 0.86 N	55.97 3.66 0.57 N	39.82 1.81 -12.67 N	43.57 2.38 -7.30 N	64.08 3.95 -1.00 N	107.91 6.38 1.19 N	87.86 5.69 0.87 N	56.66 3.91 0.54 N	78.52 5.40 0.81 N	99.88 6.55 1.11 N	108.27 7.09 1.23 N	89.27 6.41 0.99 N	66.96 5.53 0.71 N	55.62 4.74 0.54 N	70.31 5.84 0.62 N	189.52 15.32 2.07 N	78.20 6.60 -4.63 N	125.49 10.73 -7.54 N	114.45 10.63 1.13 N	105.59 8.77 -14.00 N	119.56 6.38 -53.09 N	92.48 4.41 -44.41 N	41.15 3.45 0.17 N	52.22 3.86 0.31 N
GLENWOOD_IC_3_G1 23689	82.88 5.64 0.86 N	55.97 3.66 0.57 N	39.82 1.81 -12.67 N	43.57 2.38 -7.30 N	64.08 3.95 -1.00 N	107.91 6.38 1.19 N	87.86 5.69 0.87 N	56.66 3.91 0.54 N	78.52 5.40 0.81 N	99.88 6.55 1.11 N	108.27 7.09 1.23 N	89.27 6.41 0.99 N	66.96 5.53 0.71 N	55.62 4.74 0.54 N	70.31 5.84 0.62 N	189.52 15.32 2.07 N	78.20 6.60 -4.63 N	125.49 10.73 -7.54 N	114.45 10.63 1.13 N	105.59 8.77 -14.00 N	119.56 6.38 -53.09 N	92.48 4.41 -44.41 N	41.15 3.45 0.17 N	52.22 3.86 0.31 N
GLENWOOD____4 23550	83.19 5.94 0.86 N	56.16 3.84 0.57 N	39.91 1.89 -12.67 N	43.68 2.50 -7.30 N	64.27 4.14 -1.00 N	108.18 6.65 1.19 N	88.18 6.01 0.87 N	56.94 4.19 0.54 N	78.89 5.77 0.81 N	100.23 6.90 1.11 N	108.66 7.48 1.23 N	89.68 6.81 0.99 N	67.34 5.91 0.71 N	55.93 5.06 0.54 N	70.69 6.23 0.62 N	190.40 16.20 2.07 N	78.63 7.04 -4.63 N	126.28 11.52 -7.54 N	115.21 11.39 1.13 N	106.20 9.38 -14.00 N	120.01 6.83 -53.09 N	92.79 4.72 -44.41 N	41.38 3.67 0.17 N	52.46 4.10 0.31 N
GLENWOOD____5 23614	83.19 5.94 0.86 N	56.16 3.84 0.57 N	39.91 1.89 -12.67 N	43.68 2.50 -7.30 N	64.27 4.14 -1.00 N	108.18 6.65 1.19 N	88.18 6.01 0.87 N	56.94 4.19 0.54 N	78.89 5.77 0.81 N	100.23 6.90 1.11 N	108.66 7.48 1.23 N	89.68 6.81 0.99 N	67.34 5.91 0.71 N	55.93 5.06 0.54 N	70.69 6.23 0.62 N	190.40 16.20 2.07 N	78.63 7.04 -4.63 N	126.28 11.52 -7.54 N	115.21 11.39 1.13 N	106.20 9.38 -14.00 N	120.01 6.83 -53.09 N	92.79 4.72 -44.41 N	41.38 3.67 0.17 N	52.46 4.10 0.31 N
GLOBAL GREEN_PORT_GT1 23814	85.44 8.19 0.86 N	57.47 5.16 0.57 N	40.76 2.75 -12.67 N	44.80 3.61 -7.30 N	66.19 6.06 -1.00 N	111.01 9.48 1.19 N	91.22 9.05 0.87 N	59.31 6.55 0.54 N	81.74 8.62 0.81 N	103.36 10.03 1.11 N	111.98 10.79 1.23 N	92.81 9.95 0.99 N	70.16 8.73 0.71 N	58.30 7.43 0.54 N	73.67 9.21 0.62 N	197.40 23.20 2.07 N	82.16 10.57 -4.63 N	132.68 17.92 -7.54 N	121.32 17.50 1.13 N	111.02 14.20 -14.00 N	123.53 10.35 -53.09 N	95.17 7.10 -44.41 N	43.22 5.51 0.17 N	54.18 5.82 0.31 N
GOETHSLN____LBMP 323567	82.76 5.51 0.86 N	55.93 3.61 0.57 N	39.76 1.74 -12.67 N	43.51 2.32 -7.30 N	63.98 3.85 -1.00 N	107.89 6.36 1.19 N	87.60 5.43 0.87 N	56.39 3.64 0.54 N	78.20 5.08 0.81 N	99.85 6.52 1.11 N	108.18 7.00 1.24 N	89.00 6.14 0.99 N	66.60 5.17 0.71 N	55.28 4.41 0.54 N	69.92 5.46 0.62 N	189.00 14.80 2.07 N	72.45 6.18 0.69 N	116.37 10.05 0.90 N	113.76 9.94 1.13 N	90.13 8.17 0.86 N	65.51 5.95 0.54 N	56.92 4.07 -9.19 N	40.74 3.17 0.30 N	51.97 3.61 0.31 N
GOUDEY____7 23579	71.22 -1.60 5.28	48.39 -0.97 3.52	27.59 -0.44 -2.69	33.80 -0.48 -0.39	54.73 -0.86 3.53	93.97 -1.42 7.32	76.16 -1.52 5.35	49.12 -0.83 3.35	67.92 -1.01 5.00	86.16 -1.45 6.82	93.17 -1.62 7.62	76.34 -1.41 6.10	56.90 -0.87 4.36	47.53 -0.56 3.31	60.66 -0.62 3.80	162.17 -1.31 12.79	62.40 -0.32 4.24	101.39 -0.23 5.60	97.52 -0.42 7.01	77.26 -0.24 5.32	56.73 -0.05 3.31	44.07 -0.27 -0.69	35.81 -0.21 1.86	46.28 -0.46 1.93

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOUDEY___8 23580	71.18 -1.64 5.28 N	48.36 -1.01 3.52 N	27.57 -0.46 -2.69 N	33.77 -0.51 -0.39 N	54.67 -0.92 3.53 N	93.88 -1.51 7.32 N	76.08 -1.60 5.35 N	49.08 -0.86 3.35 N	67.87 -1.05 5.00 N	86.08 -1.53 6.82 N	93.08 -1.71 7.62 N	76.27 -1.48 6.10 N	56.86 -0.92 4.36 N	47.50 -0.60 3.31 N	60.61 -0.67 3.80 N	162.05 -1.43 12.79 N	62.34 -0.38 4.24 N	101.29 -0.34 5.60 N	97.42 -0.53 7.01 N	77.18 -0.32 5.32 N	56.67 -0.11 3.31 N	44.04 -0.30 -0.69 N	35.78 -0.24 1.86 N	46.23 -0.50 1.93 N			
GOWANUS_GT1_1 24077	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_2 24078	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_3 24079	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_4 24080	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_5 24084	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_6 24111	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_7 24112	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT1_8 24113	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT2_1 24114	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT2_2 24115	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT2_3 24116	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT2_4 24117	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N			
GOWANUS_GT2_5	83.27	56.24	39.90	43.69	64.31	108.46	88.06	56.70	78.64	100.48	108.93	89.59	67.00	55.66	70.35	189.88	72.89	117.07	114.49	90.82	65.97	57.21	40.97	52.26			

24118		6.02 0.86 N	3.93 0.57 N	1.89 -12.67 N	2.51 -7.30 N	4.18 -1.00 N	6.93 1.19 N	5.89 0.87 N	3.95 0.54 N	5.52 0.81 N	7.15 1.11 N	7.75 1.24 N	6.73 0.99 N	5.57 0.71 N	4.79 0.54 N	5.89 0.62 N	15.69 2.07 N	6.61 0.69 N	10.75 0.91 N	10.68 1.13 N	8.86 0.86 N	6.41 0.54 N	4.36 -9.19 N	3.39 0.30 N	3.90 0.31 N
GOWANUS_GT2_6 24119		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT2_7 24120		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT2_8 24121		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_1 24122		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_2 24123		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_3 24124		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_4 24125		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_5 24126		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_6 24127		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_7 24128		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT3_8 24129		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_1 24130		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_2 24131		83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N

GOWANUS_GT4_3 24132	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_4 24133	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_5 24134	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_6 24135	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_7 24136	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GOWANUS_GT4_8 24137	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
GREENIDGE___3 23582	71.84 -5.31 0.96 N	48.53 -3.72 0.64 N	26.09 -1.64 -2.39 N	32.90 -2.18 -1.19 N	54.68 -4.05 0.40 N	94.57 -6.81 1.33 N	76.46 -5.61 0.97 N	49.35 -3.33 0.61 N	68.60 -4.42 0.91 N	87.56 -5.63 1.24 N	94.95 -6.08 1.39 N	77.62 -5.12 1.11 N	57.67 -3.67 0.79 N	47.82 -2.99 0.60 N	60.72 -3.66 0.69 N	164.38 -9.57 2.32 N	62.93 -3.27 0.76 N	101.53 -4.69 1.01 N	98.84 -4.85 1.26 N	78.01 -3.86 0.96 N	56.72 -2.77 0.59 N	42.95 -2.25 -1.54 N	35.55 -1.99 0.33 N	45.45 -2.87 0.35 N
GREENIDGE___4 23583	71.84 -5.31 0.96 N	48.53 -3.72 0.64 N	26.09 -1.64 -2.39 N	32.90 -2.18 -1.19 N	54.68 -4.05 0.40 N	94.57 -6.81 1.33 N	76.46 -5.61 0.97 N	49.35 -3.33 0.61 N	68.60 -4.42 0.91 N	87.56 -5.63 1.24 N	94.95 -6.08 1.39 N	77.62 -5.12 1.11 N	57.67 -3.67 0.79 N	47.82 -2.99 0.60 N	60.72 -3.66 0.69 N	164.38 -9.57 2.32 N	62.93 -3.27 0.76 N	101.53 -4.69 1.01 N	98.84 -4.85 1.26 N	78.01 -3.86 0.96 N	56.72 -2.77 0.59 N	42.95 -2.25 -1.54 N	35.55 -1.99 0.33 N	45.45 -2.87 0.35 N
GROVEVILLE___HYD 323602	81.77 4.51 0.84 N	55.26 2.93 0.56 N	39.76 1.46 -12.97 N	43.26 1.90 -7.48 N	63.32 3.14 -1.05 N	106.75 5.20 1.16 N	86.62 4.44 0.85 N	55.78 3.02 0.53 N	77.37 4.24 0.80 N	98.83 5.48 1.08 N	107.11 5.91 1.21 N	88.05 5.17 0.97 N	65.83 4.39 0.69 N	54.63 3.75 0.53 N	69.03 4.55 0.60 N	186.60 12.36 2.03 N	71.52 5.23 0.68 N	114.99 8.66 0.89 N	112.50 8.66 1.12 N	89.02 7.04 0.85 N	64.66 5.10 0.53 N	56.57 3.51 -9.40 N	40.31 2.73 0.30 N	51.52 3.15 0.31 N
HAMPSHIRE___PAPER_HYD 323593	75.10 -3.00 0.00 N	50.71 -2.18 0.00 N	24.28 -1.06 0.00 N	32.45 -1.44 0.00 N	56.76 -2.36 0.00 N	98.54 -4.17 0.00 N	79.98 -3.06 0.00 N	51.41 -1.89 0.00 N	71.68 -2.24 0.00 N	91.71 -2.73 0.00 N	99.66 -2.76 0.00 N	81.79 -2.07 0.00 N	60.47 -1.66 0.00 N	49.95 -1.46 0.00 N	63.36 -1.72 0.00 N	171.53 -4.73 0.00 N	65.13 -1.84 0.00 N	104.31 -2.92 0.00 N	101.82 -3.14 0.00 N	80.12 -2.70 0.00 N	58.03 -2.07 0.00 N	42.15 -1.51 0.00 N	36.53 -1.34 0.00 N	46.89 -1.78 0.00 N
HARZA MOOSE___RIVER 24016	76.94 -1.17 0.00 N	51.99 -0.89 0.00 N	24.91 -0.43 0.00 N	33.30 -0.58 0.00 N	58.16 -0.97 0.00 N	101.09 -1.63 0.00 N	81.85 -1.19 0.00 N	52.66 -0.64 0.00 N	73.40 -0.53 0.00 N	94.00 -0.43 0.00 N	102.08 -0.34 0.00 N	83.63 -0.22 0.00 N	61.97 -0.17 0.00 N	51.23 -0.17 0.00 N	64.93 -0.14 0.00 N	175.97 -0.30 0.00 N	67.00 0.04 0.00 N	107.49 0.26 0.00 N	105.00 0.04 0.00 N	82.70 -0.12 0.00 N	59.91 -0.18 0.00 N	43.40 -0.26 0.00 N	37.49 -0.38 0.00 N	48.03 -0.64 0.00 N
HEMPSTEAD___ 23647	83.02 5.77 0.86 N	56.02 3.71 0.57 N	39.87 1.86 -12.67 N	43.62 2.43 -7.30 N	64.14 4.01 -1.00 N	107.75 6.23 1.19 N	88.07 5.90 0.87 N	56.97 4.22 0.54 N	78.85 5.73 0.81 N	99.88 6.55 1.11 N	108.22 7.03 1.23 N	89.47 6.60 0.99 N	67.37 5.94 0.71 N	55.98 5.11 0.54 N	70.74 6.28 0.62 N	190.04 15.84 2.07 N	78.66 7.07 -4.63 N	126.20 11.43 -7.54 N	115.10 11.28 1.13 N	106.24 9.42 -14.00 N	120.07 6.89 -53.09 N	92.86 4.79 -44.41 N	41.43 3.73 0.17 N	52.44 4.08 0.31 N
HICKLING___1 23621	69.43 -2.64 6.03 N	47.27 -1.59 4.02 N	26.09 -0.76 -1.51 N	32.59 -0.81 0.48 N	53.49 -1.40 4.24 N	92.30 -2.05 8.36 N	74.66 -2.26 6.12 N	48.34 -1.14 3.82 N	66.94 -1.28 5.71 N	84.71 -1.94 7.79 N	91.57 -2.14 8.70 N	74.87 -2.01 6.97 N	55.83 -1.32 4.99 N	46.79 -0.84 3.78 N	59.93 -0.80 4.34 N	160.21 -1.46 14.60 N	61.75 -0.38 4.84 N	100.96 0.12 6.38 N	96.63 -0.34 7.99 N	76.52 -0.23 6.07 N	56.36 0.04 3.78 N	42.87 -0.41 0.37 N	35.46 -0.30 2.12 N	45.83 -0.64 2.20 N
HICKLING___2 23622	69.43 -2.64 6.03 N	47.27 -1.59 4.02 N	26.09 -0.76 -1.51 N	32.59 -0.81 0.48 N	53.49 -1.40 4.24 N	92.30 -2.05 8.36 N	74.66 -2.26 6.12 N	48.34 -1.14 3.82 N	66.94 -1.28 5.71 N	84.71 -1.94 7.79 N	91.57 -2.14 8.70 N	74.87 -2.01 6.97 N	55.83 -1.32 4.99 N	46.79 -0.84 3.78 N	59.93 -0.80 4.34 N	160.21 -1.46 14.60 N	61.75 -0.38 4.84 N	100.96 0.12 6.38 N	96.63 -0.34 7.99 N	76.52 -0.23 6.07 N	56.36 0.04 3.78 N	42.87 -0.41 0.37 N	35.46 -0.30 2.12 N	45.83 -0.64 2.20 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HIGH FALLS___HY 23754	82.49 5.24 0.85 N	55.73 3.41 0.57 N	39.75 1.65 -12.76 N	43.43 2.19 -7.36 N	63.80 3.65 -1.02 N	107.73 6.19 1.18 N	87.35 5.17 0.86 N	56.28 3.52 0.54 N	78.23 5.10 0.80 N	100.04 6.70 1.09 N	108.47 7.28 1.22 N	89.11 6.24 0.98 N	66.51 5.08 0.70 N	55.20 4.32 0.53 N	69.78 5.31 0.61 N	188.70 14.49 2.05 N	72.13 5.85 0.68 N	115.95 9.63 0.90 N	113.34 9.51 1.13 N	89.66 7.70 0.86 N	65.11 5.56 0.54 N	56.68 3.81 -9.21 N	40.62 3.04 0.30 N	51.95 3.59 0.31 N	
HILLBURN___GT 23639	82.13 4.90 0.88 N	55.51 3.21 0.58 N	39.05 1.57 -12.15 N	42.97 2.10 -6.99 N	63.52 3.48 -0.92 N	107.33 5.83 1.21 N	87.09 4.94 0.89 N	56.13 3.39 0.55 N	77.83 4.73 0.83 N	99.37 6.07 1.13 N	107.65 6.50 1.26 N	88.50 5.66 1.01 N	66.14 4.73 0.72 N	54.85 3.99 0.55 N	69.31 4.87 0.63 N	187.38 13.22 2.12 N	71.85 5.58 0.70 N	115.54 9.24 0.93 N	113.09 9.29 1.16 N	89.55 7.61 0.88 N	65.04 5.50 0.55 N	56.23 3.77 -8.80 N	40.51 2.94 0.31 N	51.72 3.37 0.32 N	
HOLTSVILLE_IC_1 23690	82.65 5.40 0.86 N	55.71 3.40 0.57 N	39.88 1.86 -12.67 N	43.60 2.42 -7.30 N	64.07 3.94 -1.00 N	107.19 5.66 1.19 N	87.99 5.82 0.87 N	57.12 4.37 0.54 N	78.63 5.51 0.81 N	99.16 5.83 1.11 N	107.36 6.18 1.23 N	89.03 6.17 0.99 N	67.42 6.00 0.71 N	56.06 5.19 0.54 N	70.82 6.35 0.62 N	189.54 15.34 2.07 N	78.81 7.22 -4.63 N	126.48 11.72 -7.54 N	115.25 11.44 1.13 N	106.35 9.54 -14.00 N	120.26 7.08 -53.09 N	92.96 4.89 -44.41 N	41.55 3.84 0.17 N	52.34 3.98 0.31 N	
HOLTSVILLE_IC_10 23699	83.20 5.96 0.86 N	56.08 3.77 0.57 N	40.05 2.04 -12.67 N	43.83 2.64 -7.30 N	64.46 4.33 -1.00 N	107.84 6.32 1.19 N	88.53 6.36 0.87 N	57.51 4.76 0.54 N	79.16 6.04 0.81 N	99.81 6.48 1.11 N	108.08 6.90 1.23 N	89.69 6.82 0.99 N	67.93 6.50 0.71 N	56.49 5.61 0.54 N	71.35 6.89 0.62 N	190.95 16.75 2.07 N	79.41 7.82 -4.63 N	127.50 12.74 -7.54 N	116.25 12.43 1.13 N	107.13 10.32 -14.00 N	120.84 7.65 -53.09 N	93.36 5.29 -44.41 N	41.87 4.17 0.17 N	52.71 4.36 0.31 N	
HOLTSVILLE_IC_2 23691	82.65 5.40 0.86 N	55.71 3.40 0.57 N	39.88 1.86 -12.67 N	43.60 2.42 -7.30 N	64.07 3.94 -1.00 N	107.19 5.66 1.19 N	87.99 5.82 0.87 N	57.12 4.37 0.54 N	78.63 5.51 0.81 N	99.16 5.83 1.11 N	107.36 6.18 1.23 N	89.03 6.17 0.99 N	67.42 6.00 0.71 N	56.06 5.19 0.54 N	70.82 6.35 0.62 N	189.54 15.34 2.07 N	78.81 7.22 -4.63 N	126.48 11.72 -7.54 N	115.25 11.44 1.13 N	106.35 9.54 -14.00 N	120.26 7.08 -53.09 N	92.96 4.89 -44.41 N	41.55 3.84 0.17 N	52.34 3.98 0.31 N	
HOLTSVILLE_IC_3 23692	82.65 5.40 0.86 N	55.71 3.40 0.57 N	39.88 1.86 -12.67 N	43.60 2.42 -7.30 N	64.07 3.94 -1.00 N	107.19 5.66 1.19 N	87.99 5.82 0.87 N	57.12 4.37 0.54 N	78.63 5.51 0.81 N	99.16 5.83 1.11 N	107.36 6.18 1.23 N	89.03 6.17 0.99 N	67.42 6.00 0.71 N	56.06 5.19 0.54 N	70.82 6.35 0.62 N	189.54 15.34 2.07 N	78.81 7.22 -4.63 N	126.48 11.72 -7.54 N	115.25 11.44 1.13 N	106.35 9.54 -14.00 N	120.26 7.08 -53.09 N	92.96 4.89 -44.41 N	41.55 3.84 0.17 N	52.34 3.98 0.31 N	
HOLTSVILLE_IC_4 23693	82.65 5.40 0.86 N	55.71 3.40 0.57 N	39.88 1.86 -12.67 N	43.60 2.42 -7.30 N	64.07 3.94 -1.00 N	107.19 5.66 1.19 N	87.99 5.82 0.87 N	57.12 4.37 0.54 N	78.63 5.51 0.81 N	99.16 5.83 1.11 N	107.36 6.18 1.23 N	89.03 6.17 0.99 N	67.42 6.00 0.71 N	56.06 5.19 0.54 N	70.82 6.35 0.62 N	189.54 15.34 2.07 N	78.81 7.22 -4.63 N	126.48 11.72 -7.54 N	115.25 11.44 1.13 N	106.35 9.54 -14.00 N	120.26 7.08 -53.09 N	92.96 4.89 -44.41 N	41.55 3.84 0.17 N	52.34 3.98 0.31 N	
HOLTSVILLE_IC_5 23694	82.65 5.40 0.86 N	55.71 3.40 0.57 N	39.88 1.86 -12.67 N	43.60 2.42 -7.30 N	64.07 3.94 -1.00 N	107.19 5.66 1.19 N	87.99 5.82 0.87 N	57.12 4.37 0.54 N	78.63 5.51 0.81 N	99.16 5.83 1.11 N	107.36 6.18 1.23 N	89.03 6.17 0.99 N	67.42 6.00 0.71 N	56.06 5.19 0.54 N	70.82 6.35 0.62 N	189.54 15.34 2.07 N	78.81 7.22 -4.63 N	126.48 11.72 -7.54 N	115.25 11.44 1.13 N	106.35 9.54 -14.00 N	120.26 7.08 -53.09 N	92.96 4.89 -44.41 N	41.55 3.84 0.17 N	52.34 3.98 0.31 N	
HOLTSVILLE_IC_6 23695	83.20 5.96 0.86 N	56.08 3.77 0.57 N	40.05 2.04 -12.67 N	43.83 2.64 -7.30 N	64.46 4.33 -1.00 N	107.84 6.32 1.19 N	88.53 6.36 0.87 N	57.51 4.76 0.54 N	79.16 6.04 0.81 N	99.81 6.48 1.11 N	108.08 6.90 1.23 N	89.69 6.82 0.99 N	67.93 6.50 0.71 N	56.49 5.61 0.54 N	71.35 6.89 0.62 N	190.95 16.75 2.07 N	79.41 7.82 -4.63 N	127.50 12.74 -7.54 N	116.25 12.43 1.13 N	107.13 10.32 -14.00 N	120.84 7.65 -53.09 N	93.36 5.29 -44.41 N	41.87 4.17 0.17 N	52.71 4.36 0.31 N	
HOLTSVILLE_IC_7 23696	83.20 5.96 0.86 N	56.08 3.77 0.57 N	40.05 2.04 -12.67 N	43.83 2.64 -7.30 N	64.46 4.33 -1.00 N	107.84 6.32 1.19 N	88.53 6.36 0.87 N	57.51 4.76 0.54 N	79.16 6.04 0.81 N	99.81 6.48 1.11 N	108.08 6.90 1.23 N	89.69 6.82 0.99 N	67.93 6.50 0.71 N	56.49 5.61 0.54 N	71.35 6.89 0.62 N	190.95 16.75 2.07 N	79.41 7.82 -4.63 N	127.50 12.74 -7.54 N	116.25 12.43 1.13 N	107.13 10.32 -14.00 N	120.84 7.65 -53.09 N	93.36 5.29 -44.41 N	41.87 4.17 0.17 N	52.71 4.36 0.31 N	
HOLTSVILLE_IC_8 23697	83.20 5.96 0.86 N	56.08 3.77 0.57 N	40.05 2.04 -12.67 N	43.83 2.64 -7.30 N	64.46 4.33 -1.00 N	107.84 6.32 1.19 N	88.53 6.36 0.87 N	57.51 4.76 0.54 N	79.16 6.04 0.81 N	99.81 6.48 1.11 N	108.08 6.90 1.23 N	89.69 6.82 0.99 N	67.93 6.50 0.71 N	56.49 5.61 0.54 N	71.35 6.89 0.62 N	190.95 16.75 2.07 N	79.41 7.82 -4.63 N	127.50 12.74 -7.54 N	116.25 12.43 1.13 N	107.13 10.32 -14.00 N	120.84 7.65 -53.09 N	93.36 5.29 -44.41 N	41.87 4.17 0.17 N	52.71 4.36 0.31 N	
HOLTSVILLE_IC_9 23698	83.20 5.96 0.86 N	56.08 3.77 0.57 N	40.05 2.04 -12.67 N	43.83 2.64 -7.30 N	64.46 4.33 -1.00 N	107.84 6.32 1.19 N	88.53 6.36 0.87 N	57.51 4.76 0.54 N	79.16 6.04 0.81 N	99.81 6.48 1.11 N	108.08 6.90 1.23 N	89.69 6.82 0.99 N	67.93 6.50 0.71 N	56.49 5.61 0.54 N	71.35 6.89 0.62 N	190.95 16.75 2.07 N	79.41 7.82 -4.63 N	127.50 12.74 -7.54 N	116.25 12.43 1.13 N	107.13 10.32 -14.00 N	120.84 7.65 -53.09 N	93.36 5.29 -44.41 N	41.87 4.17 0.17 N	52.71 4.36 0.31 N	
HQ_GEN_CEDARS 23644	77.54 -0.56 0.00 N	52.42 -0.46 0.00 N	25.08 -0.26 0.00 N	33.51 -0.38 0.00 N	58.64 -0.49 0.00 N	101.63 -1.09 0.00 N	82.39 -0.65 0.00 N	52.81 -0.48 0.00 N	73.25 -0.68 0.00 N	93.38 -1.05 0.00 N	101.52 -0.90 0.00 N	83.41 -0.44 0.00 N	61.65 -0.49 0.00 N	50.95 -0.46 0.00 N	64.59 -0.49 0.00 N	174.68 -1.59 0.00 N	66.08 -0.88 0.00 N	105.72 -1.50 0.00 N	103.33 -1.63 0.00 N	81.40 -1.42 0.00 N	59.04 -1.06 0.00 N	42.97 -0.69 0.00 N	37.47 -0.40 0.00 N	48.38 -0.28 0.00 N	
HQ_GEN_IMPORT	77.55	52.49	25.13	33.59	58.71	102.06	77.19	76.55	73.53	93.82	97.48	81.53	57.00	50.83	64.42	174.27	69.35	105.39	103.11	81.33	59.00	42.96	56.00	55.00	



323601	-0.55 0.00 N	-0.39 0.00 N	-0.21 0.00 N	-0.29 0.00 N	-0.42 0.00 N	-0.65 0.00 N	-0.48 1.75 N	-0.48 2.59 N	-0.39 0.00 N	-0.61 0.00 N	-0.55 -2.11 N	-0.49 0.31 N	-0.94 12.95 N	-0.58 0.00 N	-0.66 0.00 N	-2.00 0.00 N	-1.22 0.90 N	-1.83 0.00 N	-1.84 0.00 N	-1.49 0.00 N	-1.09 0.00 N	-0.70 0.00 N	-0.46 0.91 N	-0.26 -3.73 N
HQ_GEN_WHEEL 23651	77.55 -0.55 0.00 N	52.49 -0.39 0.00 N	25.13 -0.21 0.00 N	33.59 -0.29 0.00 N	58.71 -0.42 0.00 N	102.06 -0.65 0.00 N	77.19 -0.48 1.75 N	76.55 -0.48 2.59 N	73.53 -0.39 0.00 N	93.82 -0.61 0.00 N	101.84 -0.58 0.00 N	83.34 -0.51 0.00 N	61.47 -0.67 0.00 N	50.83 -0.58 0.00 N	64.42 -0.66 0.00 N	174.27 -2.00 0.00 N	69.35 -1.22 0.90 N	105.39 -1.83 0.00 N	103.11 -1.84 0.00 N	81.33 -1.49 0.00 N	59.00 -1.09 0.00 N	42.96 -0.70 0.00 N	56.00 -0.46 0.91 N	55.00 -0.26 -3.73 N
HUDSON AVE_GT_3 23810	83.05 5.80 0.86 N	56.11 3.80 0.57 N	39.85 1.84 -12.67 N	43.62 2.44 -7.30 N	64.20 4.07 -1.00 N	108.27 6.74 1.19 N	87.90 5.73 0.87 N	56.58 3.83 0.54 N	78.49 5.37 0.81 N	100.22 6.89 1.11 N	108.60 7.41 1.24 N	89.34 6.48 0.99 N	66.84 5.41 0.71 N	55.50 4.62 0.54 N	70.18 5.71 0.62 N	189.57 15.37 2.07 N	72.72 6.44 0.69 N	116.85 10.54 0.91 N	114.25 10.43 1.13 N	90.53 8.57 0.86 N	65.79 6.24 0.54 N	57.13 4.27 -9.19 N	40.92 3.34 0.30 N	52.19 3.83 0.31 N
HUDSON AVE_GT_4 23540	83.05 5.80 0.86 N	56.11 3.80 0.57 N	39.85 1.84 -12.67 N	43.62 2.44 -7.30 N	64.20 4.07 -1.00 N	108.27 6.74 1.19 N	87.90 5.73 0.87 N	56.58 3.83 0.54 N	78.49 5.37 0.81 N	100.22 6.89 1.11 N	108.60 7.41 1.24 N	89.34 6.48 0.99 N	66.84 5.41 0.71 N	55.50 4.62 0.54 N	70.18 5.71 0.62 N	189.57 15.37 2.07 N	72.72 6.44 0.69 N	116.85 10.54 0.91 N	114.25 10.43 1.13 N	90.53 8.57 0.86 N	65.79 6.24 0.54 N	57.13 4.27 -9.19 N	40.92 3.34 0.30 N	52.19 3.83 0.31 N
HUDSON AVE_GT_5 23657	83.05 5.80 0.86 N	56.11 3.80 0.57 N	39.85 1.84 -12.67 N	43.62 2.44 -7.30 N	64.20 4.07 -1.00 N	108.27 6.74 1.19 N	87.90 5.73 0.87 N	56.58 3.83 0.54 N	78.49 5.37 0.81 N	100.22 6.89 1.11 N	108.60 7.41 1.24 N	89.34 6.48 0.99 N	66.84 5.41 0.71 N	55.50 4.62 0.54 N	70.18 5.71 0.62 N	189.57 15.37 2.07 N	72.72 6.44 0.69 N	116.85 10.54 0.91 N	114.25 10.43 1.13 N	90.53 8.57 0.86 N	65.79 6.24 0.54 N	57.13 4.27 -9.19 N	40.92 3.34 0.30 N	52.19 3.83 0.31 N
HUDSON_AVE_10 24168	82.79 5.55 0.86 N	55.96 3.64 0.57 N	39.78 1.77 -12.67 N	43.52 2.33 -7.30 N	64.03 3.90 -1.00 N	107.96 6.43 1.19 N	87.67 5.50 0.87 N	56.43 3.68 0.54 N	78.27 5.15 0.81 N	99.95 6.63 1.11 N	108.22 7.04 1.24 N	89.08 6.22 0.99 N	66.67 5.24 0.71 N	55.37 4.49 0.54 N	69.98 5.52 0.62 N	188.98 14.78 2.07 N	72.47 6.19 0.69 N	116.46 10.14 0.91 N	113.83 10.01 1.13 N	90.23 8.27 0.86 N	65.59 6.04 0.54 N	56.98 4.13 -9.19 N	40.84 3.26 0.30 N	52.07 3.72 0.31 N
HUNTLEY___63 23557	13.34 -8.11 56.65 N	9.65 -5.49 37.74 N	6.83 -2.56 15.95 N	8.13 -3.47 22.28 N	9.28 -6.19 43.66 N	13.34 -10.78 78.59 N	16.86 -8.71 57.47 N	11.90 -5.50 35.89 N	12.57 -7.68 53.68 N	11.48 -9.75 73.20 N	10.12 -10.53 81.76 N	9.71 -8.67 65.47 N	8.78 -6.52 46.83 N	10.30 -5.57 35.53 N	17.31 -7.01 40.76 N	20.17 -18.87 137.23 N	14.51 -6.90 45.56 N	36.12 -11.00 60.10 N	18.86 -10.84 75.25 N	17.09 -8.56 57.17 N	18.31 -6.22 35.57 N	13.18 -4.53 25.96 N	13.99 -3.95 19.94 N	22.90 -5.03 20.74 N
HUNTLEY___64 23558	13.34 -8.11 56.65 N	9.65 -5.49 37.74 N	6.83 -2.56 15.95 N	8.13 -3.47 22.28 N	9.28 -6.19 43.66 N	13.34 -10.78 78.59 N	16.86 -8.71 57.47 N	11.90 -5.50 35.89 N	12.57 -7.68 53.68 N	11.48 -9.75 73.20 N	10.12 -10.53 81.76 N	9.71 -8.67 65.47 N	8.78 -6.52 46.83 N	10.30 -5.57 35.53 N	17.31 -7.01 40.76 N	20.17 -18.87 137.23 N	14.51 -6.90 45.56 N	36.12 -11.00 60.10 N	18.86 -10.84 75.25 N	17.09 -8.56 57.17 N	18.31 -6.22 35.57 N	13.18 -4.53 25.96 N	13.99 -3.95 19.94 N	22.90 -5.03 20.74 N
HUNTLEY___65 23559	13.34 -8.11 56.65 N	9.65 -5.49 37.74 N	6.83 -2.56 15.95 N	8.13 -3.47 22.28 N	9.28 -6.19 43.66 N	13.34 -10.78 78.59 N	16.86 -8.71 57.47 N	11.90 -5.50 35.89 N	12.57 -7.68 53.68 N	11.48 -9.75 73.20 N	10.12 -10.53 81.76 N	9.71 -8.67 65.47 N	8.78 -6.52 46.83 N	10.30 -5.57 35.53 N	17.31 -7.01 40.76 N	20.17 -18.87 137.23 N	14.51 -6.90 45.56 N	36.12 -11.00 60.10 N	18.86 -10.84 75.25 N	17.09 -8.56 57.17 N	18.31 -6.22 35.57 N	13.18 -4.53 25.96 N	13.99 -3.95 19.94 N	22.90 -5.03 20.74 N
HUNTLEY___66 23560	13.34 -8.11 56.65 N	9.65 -5.49 37.74 N	6.83 -2.56 15.95 N	8.13 -3.47 22.28 N	9.28 -6.19 43.66 N	13.34 -10.78 78.59 N	16.86 -8.71 57.47 N	11.90 -5.50 35.89 N	12.57 -7.68 53.68 N	11.48 -9.75 73.20 N	10.12 -10.53 81.76 N	9.71 -8.67 65.47 N	8.78 -6.52 46.83 N	10.30 -5.57 35.53 N	17.31 -7.01 40.76 N	20.17 -18.87 137.23 N	14.51 -6.90 45.56 N	36.12 -11.00 60.10 N	18.86 -10.84 75.25 N	17.09 -8.56 57.17 N	18.31 -6.22 35.57 N	13.18 -4.53 25.96 N	13.99 -3.95 19.94 N	22.90 -5.03 20.74 N
HUNTLEY___67 23561	12.91 -9.08 56.11 N	9.39 -6.11 37.38 N	6.75 -2.86 15.72 N	7.99 -3.86 22.03 N	9.04 -6.86 43.23 N	12.91 -11.97 77.83 N	16.41 -9.72 56.92 N	11.60 -6.14 35.55 N	12.20 -8.57 53.16 N	10.99 -10.95 72.49 N	9.58 -11.86 80.98 N	9.24 -9.78 64.84 N	8.41 -7.35 46.38 N	9.98 -6.24 35.19 N	16.87 -7.84 40.37 N	19.21 -21.11 135.94 N	13.95 -7.81 45.20 N	35.01 -12.57 59.64 N	17.92 -12.37 74.67 N	16.40 -9.69 56.73 N	17.79 -7.01 35.29 N	12.85 -5.10 25.71 N	13.68 -4.41 19.79 N	22.47 -5.62 20.58 N
HUNTLEY___68 23562	12.91 -9.08 56.11 N	9.39 -6.11 37.38 N	6.75 -2.86 15.72 N	7.99 -3.86 22.03 N	9.04 -6.86 43.23 N	12.91 -11.97 77.83 N	16.41 -9.72 56.92 N	11.60 -6.14 35.55 N	12.20 -8.57 53.16 N	10.99 -10.95 72.49 N	9.58 -11.86 80.98 N	9.24 -9.78 64.84 N	8.41 -7.35 46.38 N	9.98 -6.24 35.19 N	16.87 -7.84 40.37 N	19.21 -21.11 135.94 N	13.95 -7.81 45.20 N	35.01 -12.57 59.64 N	17.92 -12.37 74.67 N	16.40 -9.69 56.73 N	17.79 -7.01 35.29 N	12.85 -5.10 25.71 N	13.68 -4.41 19.79 N	22.47 -5.62 20.58 N
INDECK___CORINTH 23802	83.41 5.31 0.00 N	56.28 3.40 0.00 N	44.04 1.70 -17.00 N	46.23 2.29 -10.05 N	65.25 3.94 -2.18 N	109.62 6.91 0.00 N	88.80 5.76 0.00 N	56.65 3.36 0.00 N	78.61 4.68 0.00 N	100.92 6.48 0.00 N	109.46 7.05 0.00 N	89.45 5.59 0.00 N	66.69 4.55 0.00 N	55.17 3.76 0.00 N	69.62 4.55 0.00 N	189.66 13.39 0.00 N	72.35 5.39 0.00 N	116.40 9.18 0.00 N	114.22 9.27 0.00 N	89.68 6.86 0.00 N	64.98 4.89 0.00 N	60.00 3.70 -12.65 N	40.74 2.87 0.00 N	52.26 3.59 0.00 N
INDECK___ILION 23567	80.21 2.11 0.00 N	54.40 1.52 0.00 N	25.79 0.74 0.29 N	34.72 1.01 0.17 N	60.84 1.75 0.04 N	105.72 3.00 0.00 N	85.35 2.32 0.00 N	54.61 1.32 0.00 N	75.78 1.85 0.00 N	96.87 2.44 0.00 N	104.99 2.57 0.00 N	86.03 2.19 0.00 N	63.94 1.80 0.00 N	52.92 1.51 0.00 N	66.97 1.89 0.00 N	181.56 5.29 0.00 N	69.16 2.20 0.00 N	110.76 3.54 0.00 N	108.37 3.42 0.00 N	85.49 2.68 0.00 N	62.08 1.99 0.00 N	44.85 1.41 0.22 N	38.99 1.11 0.00 N	49.99 1.32 0.00 N

INDECK____OLEAN 23982	23.11 -6.89 48.10 N	16.30 -4.54 32.05 N	10.28 -2.18 12.87 N	12.61 -2.75 18.53 N	17.39 -4.75 36.98 N	27.99 -8.00 66.72 N	27.39 -6.86 48.79 N	18.74 -4.08 30.47 N	22.98 -5.37 45.58 N	25.29 -6.99 62.15 N	25.48 -7.51 69.42 N	21.96 -6.31 55.58 N	17.82 -4.55 39.76 N	17.61 -3.63 30.17 N	26.10 -4.37 34.61 N	48.43 -11.31 116.53 N	24.19 -4.04 38.73 N	50.48 -5.64 51.10 N	35.09 -5.89 63.97 N	29.67 -4.54 48.60 N	26.75 -3.10 30.24 N	19.39 -2.69 21.58 N	18.55 -2.37 16.95 N	27.66 -3.38 17.63 N
INDECK____OSWEGO 23783	74.98 -3.12 0.00 N	50.70 -2.18 0.00 N	25.38 -1.04 -1.08 N	33.13 -1.39 -0.64 N	56.80 -2.46 -0.14 N	98.54 -4.17 0.00 N	79.71 -3.33 0.00 N	51.25 -2.05 0.00 N	71.26 -2.67 0.00 N	91.22 -3.22 0.00 N	99.00 -3.41 0.00 N	81.06 -2.79 0.00 N	60.11 -2.02 0.00 N	49.74 -1.67 0.00 N	62.98 -2.10 0.00 N	170.74 -5.53 0.00 N	65.06 -1.91 0.00 N	104.40 -2.82 0.00 N	102.09 -2.86 0.00 N	80.49 -2.33 0.00 N	58.36 -1.74 0.00 N	43.08 -1.37 -0.80 N	36.57 -1.31 0.00 N	46.86 -1.81 0.00 N
INDECK____YERKES 23781	13.34 -8.11 56.65 N	9.65 -5.49 37.74 N	6.83 -2.56 15.95 N	8.13 -3.47 22.28 N	9.28 -6.19 43.66 N	13.34 -10.78 78.59 N	16.86 -8.71 57.47 N	11.90 -5.50 35.89 N	12.57 -7.68 53.68 N	11.48 -9.75 73.20 N	10.12 -10.53 81.76 N	9.71 -8.67 65.47 N	8.78 -6.52 46.83 N	10.30 -5.57 35.53 N	17.31 -7.01 40.76 N	20.17 -18.87 137.23 N	14.51 -6.90 45.56 N	36.12 -11.00 60.10 N	18.86 -10.84 75.25 N	17.09 -8.56 57.17 N	18.31 -6.22 35.57 N	13.18 -4.53 25.96 N	13.99 -3.95 19.94 N	22.90 -5.03 20.74 N
INDIAN POINT_GT_1 24139	82.11 4.86 0.86 N	55.50 3.19 0.57 N	39.46 1.55 -12.57 N	43.18 2.06 -7.24 N	63.55 3.44 -0.98 N	107.23 5.71 1.19 N	87.00 4.83 0.87 N	56.01 3.26 0.54 N	77.68 4.57 0.81 N	99.16 5.83 1.11 N	107.42 6.25 1.24 N	88.33 5.47 0.99 N	66.04 4.61 0.71 N	54.79 3.92 0.54 N	69.26 4.80 0.62 N	187.21 13.02 2.08 N	71.75 5.48 0.69 N	115.34 9.03 0.91 N	112.85 9.03 1.14 N	89.34 7.38 0.87 N	64.90 5.35 0.54 N	56.46 3.69 -9.11 N	40.44 2.87 0.30 N	51.64 3.28 0.31 N
INDIAN POINT_GT_2 23659	82.11 4.86 0.86 N	55.50 3.19 0.57 N	39.46 1.55 -12.57 N	43.18 2.06 -7.24 N	63.55 3.44 -0.98 N	107.23 5.71 1.19 N	87.00 4.83 0.87 N	56.01 3.26 0.54 N	77.68 4.57 0.81 N	99.16 5.83 1.11 N	107.42 6.25 1.24 N	88.33 5.47 0.99 N	66.04 4.61 0.71 N	54.79 3.92 0.54 N	69.26 4.80 0.62 N	187.21 13.02 2.08 N	71.75 5.48 0.69 N	115.34 9.03 0.91 N	112.85 9.03 1.14 N	89.34 7.38 0.87 N	64.90 5.35 0.54 N	56.46 3.69 -9.11 N	40.44 2.87 0.30 N	51.64 3.28 0.31 N
INDIAN POINT_GT_3 24019	82.11 4.86 0.86 N	55.50 3.19 0.57 N	39.46 1.55 -12.57 N	43.18 2.06 -7.24 N	63.55 3.44 -0.98 N	107.23 5.71 1.19 N	87.00 4.83 0.87 N	56.01 3.26 0.54 N	77.68 4.57 0.81 N	99.16 5.83 1.11 N	107.42 6.25 1.24 N	88.33 5.47 0.99 N	66.04 4.61 0.71 N	54.79 3.92 0.54 N	69.26 4.80 0.62 N	187.21 13.02 2.08 N	71.75 5.48 0.69 N	115.34 9.03 0.91 N	112.85 9.03 1.14 N	89.34 7.38 0.87 N	64.90 5.35 0.54 N	56.46 3.69 -9.11 N	40.44 2.87 0.30 N	51.64 3.28 0.31 N
INDIAN POINT____2 23530	81.91 4.67 0.86 N	55.36 3.05 0.58 N	39.26 1.49 -12.43 N	43.02 1.99 -7.15 N	63.38 3.29 -0.96 N	106.99 5.48 1.20 N	86.80 4.64 0.88 N	55.92 3.17 0.55 N	77.54 4.43 0.82 N	98.98 5.67 1.12 N	107.23 6.06 1.25 N	88.16 5.30 1.00 N	65.90 4.48 0.71 N	54.68 3.82 0.54 N	69.10 4.64 0.62 N	186.82 12.64 2.09 N	71.61 5.33 0.70 N	115.09 8.78 0.92 N	112.61 8.80 1.15 N	89.16 7.21 0.87 N	64.77 5.22 0.54 N	56.26 3.59 -9.01 N	40.36 2.79 0.30 N	51.54 3.18 0.32 N
INDIAN POINT____3 23531	81.86 4.62 0.86 N	55.34 3.03 0.57 N	39.40 1.48 -12.57 N	43.08 1.96 -7.24 N	63.37 3.26 -0.98 N	106.93 5.41 1.19 N	86.76 4.59 0.87 N	55.86 3.11 0.54 N	77.47 4.35 0.81 N	98.90 5.57 1.11 N	107.13 5.96 1.24 N	88.08 5.22 0.99 N	65.83 4.40 0.71 N	54.63 3.76 0.54 N	69.04 4.58 0.62 N	186.66 12.48 2.08 N	71.53 5.26 0.69 N	114.96 8.65 0.91 N	112.47 8.66 1.14 N	89.05 7.10 0.87 N	64.71 5.16 0.54 N	56.32 3.54 -9.12 N	40.32 2.75 0.30 N	51.51 3.15 0.31 N
IP CORINTH____1 23988	83.34 5.24 0.00 N	56.26 3.37 0.00 N	44.03 1.68 -17.00 N	46.19 2.25 -10.05 N	65.19 3.88 -2.18 N	109.50 6.78 0.00 N	88.70 5.67 0.00 N	56.54 3.24 0.00 N	78.41 4.48 0.00 N	100.66 6.23 0.00 N	109.18 6.76 0.00 N	89.29 5.44 0.00 N	66.61 4.48 0.00 N	55.09 3.68 0.00 N	69.52 4.44 0.00 N	189.38 13.11 0.00 N	72.21 5.24 0.00 N	116.08 8.86 0.00 N	114.01 9.05 0.00 N	89.48 6.65 0.00 N	64.87 4.77 0.00 N	59.94 3.64 -12.65 N	40.71 2.83 0.00 N	52.23 3.56 0.00 N
IP____TICONDEROGA 23804	85.37 7.27 0.00 N	57.58 4.70 0.00 N	44.13 2.36 -16.43 N	46.78 3.18 -9.72 N	66.69 5.45 -2.11 N	112.00 9.29 0.00 N	90.68 7.64 0.00 N	57.51 4.21 0.00 N	79.54 5.61 0.00 N	102.83 8.39 0.00 N	111.58 9.16 0.00 N	91.16 7.31 0.00 N	68.09 5.95 0.00 N	56.48 5.07 0.00 N	71.22 6.14 0.00 N	194.70 18.43 0.00 N	74.03 7.06 0.00 N	118.68 11.46 0.00 N	116.77 11.81 0.00 N	91.33 8.50 0.00 N	66.26 6.17 0.00 N	60.85 4.97 -12.22 N	41.86 3.99 0.00 N	53.67 5.00 0.00 N
JARVIS____ 23743	78.65 0.55 0.00 N	53.26 0.37 0.00 N	25.25 0.20 0.29 N	33.97 0.26 0.17 N	59.52 0.43 0.04 N	103.43 0.72 0.00 N	83.62 0.58 0.00 N	53.67 0.37 0.00 N	74.45 0.52 0.00 N	95.10 0.66 0.00 N	103.13 0.72 0.00 N	84.44 0.59 0.00 N	62.63 0.50 0.00 N	51.82 0.41 0.00 N	65.60 0.52 0.00 N	177.68 1.41 0.00 N	67.57 0.60 0.00 N	108.19 0.96 0.00 N	105.90 0.95 0.00 N	83.56 0.74 0.00 N	60.63 0.54 0.00 N	43.79 0.35 0.22 N	38.14 0.26 0.00 N	48.97 0.30 0.00 N
JENNISON____1 23625	75.78 1.01 3.33 N	51.36 0.69 2.22 N	29.19 0.37 -3.47 N	35.72 0.53 -1.30 N	58.03 0.91 2.00 N	99.92 1.82 4.62 N	81.03 1.36 3.38 N	52.33 1.14 2.11 N	72.68 1.91 3.15 N	92.65 2.51 4.30 N	100.28 2.67 4.81 N	82.05 2.04 3.85 N	61.04 1.66 2.75 N	50.78 1.46 2.09 N	64.59 1.91 2.40 N	173.70 5.49 8.06 N	66.62 2.33 2.67 N	108.01 4.31 3.53 N	104.37 3.84 4.42 N	82.46 3.00 3.36 N	60.22 2.22 2.09 N	46.72 1.30 -1.75 N	37.69 0.99 1.17 N	48.47 1.02 1.22 N
JENNISON____2 23626	75.66 0.88 3.33 N	51.29 0.63 2.22 N	29.15 0.34 -3.47 N	35.68 0.50 -1.30 N	57.96 0.84 2.00 N	99.80 1.70 4.62 N	80.91 1.24 3.38 N	52.27 1.08 2.11 N	72.56 1.78 3.15 N	92.51 2.38 4.30 N	100.15 2.54 4.81 N	81.90 1.90 3.85 N	60.95 1.57 2.75 N	50.70 1.38 2.09 N	64.50 1.82 2.40 N	173.39 5.18 8.06 N	66.53 2.24 2.67 N	107.83 4.14 3.53 N	104.19 3.65 4.42 N	82.32 2.86 3.36 N	60.12 2.12 2.09 N	46.67 1.25 -1.75 N	37.63 0.93 1.17 N	48.40 0.94 1.22 N
KEDC PORT_JEFF_GT2 24210	83.04 5.80 0.86 N	55.98 3.66 0.57 N	40.01 1.99 -12.67 N	43.77 2.59 -7.30 N	64.33 4.21 -1.00 N	107.54 6.01 1.19 N	88.30 6.13 0.87 N	57.40 4.65 0.54 N	78.99 5.87 0.81 N	99.45 6.12 1.11 N	107.69 6.51 1.23 N	89.41 6.55 0.99 N	67.76 6.33 0.71 N	56.38 5.51 0.54 N	71.21 6.75 0.62 N	190.42 16.22 2.07 N	79.18 7.59 -4.63 N	127.04 12.28 -7.54 N	115.77 11.95 1.13 N	106.81 10.00 -14.00 N	120.63 7.45 -53.09 N	93.20 5.13 -44.41 N	41.79 4.08 0.17 N	52.62 4.27 0.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
KEDC_PORT_JEFF_GT3 24211	83.04 5.80 0.86 N	55.98 3.66 0.57 N	40.01 1.99 -12.67 N	43.77 2.59 -7.30 N	64.33 4.21 -1.00 N	107.54 6.01 1.19 N	88.30 6.13 0.87 N	57.40 4.65 0.54 N	78.99 5.87 0.81 N	99.45 6.12 1.11 N	107.69 6.51 1.23 N	89.41 6.55 0.99 N	67.76 6.33 0.71 N	56.38 5.51 0.54 N	71.21 6.75 0.62 N	190.42 16.22 2.07 N	79.18 7.59 -4.63 N	127.04 12.28 -7.54 N	115.77 11.95 1.13 N	106.81 10.00 -14.00 N	120.63 7.45 -53.09 N	93.20 5.13 -44.41 N	41.79 4.08 0.17 N	52.62 4.27 0.31 N	
KEDC_GLWD_GT4 24219	83.19 5.94 0.86 N	56.16 3.84 0.57 N	39.91 1.89 -12.67 N	43.68 2.50 -7.30 N	64.27 4.14 -1.00 N	108.18 6.65 1.19 N	88.18 6.01 0.87 N	56.94 4.19 0.54 N	78.89 5.77 0.81 N	100.23 6.90 1.11 N	108.67 7.49 1.23 N	89.67 6.80 0.99 N	67.34 5.91 0.71 N	55.93 5.06 0.54 N	70.69 6.23 0.62 N	190.40 16.20 2.07 N	78.63 7.04 -4.63 N	126.28 11.52 -7.54 N	115.21 11.39 1.13 N	106.20 9.38 -14.00 N	120.01 6.83 -53.09 N	92.79 4.72 -44.41 N	41.38 3.67 0.17 N	52.45 4.10 0.31 N	
KEDC_GLWD_GT5 24220	83.19 5.94 0.86 N	56.16 3.84 0.57 N	39.91 1.89 -12.67 N	43.68 2.50 -7.30 N	64.27 4.14 -1.00 N	108.18 6.65 1.19 N	88.18 6.01 0.87 N	56.94 4.19 0.54 N	78.89 5.77 0.81 N	100.23 6.90 1.11 N	108.67 7.49 1.23 N	89.67 6.80 0.99 N	67.34 5.91 0.71 N	55.93 5.06 0.54 N	70.69 6.23 0.62 N	190.40 16.20 2.07 N	78.63 7.04 -4.63 N	126.28 11.52 -7.54 N	115.21 11.39 1.13 N	106.20 9.38 -14.00 N	120.01 6.83 -53.09 N	92.79 4.72 -44.41 N	41.38 3.67 0.17 N	52.45 4.10 0.31 N	
KENSICO____ 23655	82.44 5.20 0.86 N	55.73 3.42 0.57 N	39.66 1.66 -12.65 N	43.38 2.21 -7.29 N	63.82 3.69 -1.00 N	107.65 6.13 1.19 N	87.36 5.19 0.87 N	56.24 3.49 0.54 N	77.99 4.87 0.81 N	99.55 6.22 1.11 N	107.85 6.67 1.24 N	88.70 5.83 0.99 N	66.32 4.89 0.71 N	55.04 4.17 0.54 N	69.59 5.12 0.62 N	188.08 13.89 2.07 N	72.09 5.81 0.69 N	115.85 9.53 0.91 N	113.30 9.48 1.13 N	89.73 7.77 0.86 N	65.19 5.63 0.54 N	56.73 3.90 -9.18 N	40.63 3.05 0.30 N	51.86 3.50 0.31 N	
KIAC_JFK_GT1 23816	160.93 5.69 -77.14 N	92.61 3.77 -35.96 N	153.14 1.83 -125.96 N	100.00 2.43 -63.69 N	99.73 4.03 -36.57 N	109.05 6.59 0.25 N	284.09 5.63 -195.42 N	88.16 3.73 -31.13 N	146.91 5.25 -67.73 N	145.05 6.78 -43.83 N	108.22 7.04 1.24 N	94.38 6.30 -4.22 N	183.20 5.37 -115.70 N	94.30 4.60 -38.30 N	100.93 5.65 -30.21 N	189.24 15.04 2.07 N	112.90 6.26 -39.67 N	120.54 10.28 -3.03 N	113.93 10.11 1.13 N	141.92 8.45 -50.65 N	104.41 6.23 -38.08 N	91.09 4.25 -43.19 N	279.63 3.41 -238.34 N	147.63 3.88 -95.08 N	
KIAC_JFK_GT2 23817	160.93 5.69 -77.14 N	92.61 3.77 -35.96 N	153.14 1.83 -125.96 N	100.00 2.43 -63.69 N	99.73 4.03 -36.57 N	109.05 6.59 0.25 N	284.09 5.63 -195.42 N	88.16 3.73 -31.13 N	146.91 5.25 -67.73 N	145.05 6.78 -43.83 N	108.22 7.04 1.24 N	94.38 6.30 -4.22 N	183.20 5.37 -115.70 N	94.30 4.60 -38.30 N	100.93 5.65 -30.21 N	189.24 15.04 2.07 N	112.90 6.26 -39.67 N	120.54 10.28 -3.03 N	113.93 10.11 1.13 N	141.92 8.45 -50.65 N	104.41 6.23 -38.08 N	91.09 4.25 -43.19 N	279.63 3.41 -238.34 N	147.63 3.88 -95.08 N	
KINTIGH____ 23543	8.08 -9.23 60.79 N	6.07 -6.31 40.50 N	4.83 -2.96 17.55 N	5.69 -4.03 24.16 N	5.08 -7.15 46.90 N	5.94 -12.45 84.32 N	11.40 -9.97 61.66 N	8.39 -6.39 38.51 N	7.47 -8.86 57.60 N	4.74 -11.15 78.54 N	2.65 -12.03 87.73 N	3.74 -9.87 70.24 N	4.48 -7.41 50.24 N	6.96 -6.31 38.14 N	13.34 -8.01 43.73 N	7.33 -21.61 147.33 N	9.88 -8.00 49.08 N	29.65 -12.82 64.75 N	11.32 -12.56 81.08 N	11.29 -9.93 61.60 N	14.52 -7.25 38.32 N	10.10 -5.25 28.31 N	11.81 -4.58 21.48 N	20.48 -5.85 22.34 N	
LEDERLE____ 23769	82.60 5.37 0.87 N	55.84 3.53 0.58 N	39.30 1.72 -12.25 N	43.23 2.30 -7.04 N	63.91 3.85 -0.93 N	107.95 6.45 1.21 N	87.58 5.42 0.88 N	56.45 3.71 0.55 N	78.30 5.20 0.83 N	99.97 6.67 1.13 N	108.30 7.15 1.26 N	89.02 6.17 1.01 N	66.53 5.11 0.72 N	55.19 4.33 0.55 N	69.74 5.29 0.63 N	188.58 14.42 2.11 N	72.28 6.01 0.70 N	116.28 9.98 0.92 N	113.80 10.00 1.16 N	90.10 8.16 0.88 N	65.44 5.89 0.55 N	56.58 4.05 -8.87 N	40.76 3.19 0.31 N	52.04 3.69 0.32 N	
LINDEN COGEN____ 23786	82.76 5.51 0.86 N	55.93 3.61 0.57 N	39.76 1.75 -12.67 N	43.51 2.32 -7.30 N	63.98 3.85 -1.00 N	107.89 6.36 1.19 N	87.61 5.44 0.87 N	56.39 3.64 0.54 N	78.20 5.08 0.81 N	99.86 6.53 1.11 N	108.19 7.01 1.24 N	89.03 6.16 0.99 N	66.61 5.18 0.71 N	55.30 4.43 0.54 N	69.93 5.47 0.62 N	189.00 14.80 2.07 N	72.43 6.15 0.69 N	116.27 9.96 0.91 N	113.66 9.85 1.13 N	90.05 8.10 0.86 N	65.48 5.93 0.54 N	56.90 4.05 -9.19 N	40.73 3.15 0.30 N	51.94 3.59 0.31 N	
LIPA_MISC_IPP 23656	82.68 5.44 0.86 N	55.72 3.41 0.57 N	39.93 1.92 -12.67 N	43.67 2.48 -7.30 N	64.18 4.05 -1.00 N	107.41 5.88 1.19 N	88.18 6.00 0.87 N	57.25 4.50 0.54 N	78.71 5.59 0.81 N	99.25 5.93 1.11 N	107.48 6.30 1.23 N	89.17 6.30 0.99 N	67.50 6.07 0.71 N	56.13 5.25 0.54 N	70.91 6.44 0.62 N	189.73 15.53 2.07 N	78.96 7.36 -4.63 N	126.78 12.01 -7.54 N	115.52 11.71 1.13 N	106.56 9.74 -14.00 N	120.39 7.21 -53.09 N	93.04 4.97 -44.41 N	41.59 3.89 0.17 N	52.37 4.01 0.31 N	
LITTLE FALLS____HYD 24013	82.11 4.01 0.00 N	55.84 2.96 0.00 N	26.48 1.43 0.29 N	35.71 2.00 0.17 N	62.56 3.47 0.04 N	108.64 5.93 0.00 N	87.62 4.58 0.00 N	55.79 2.50 0.00 N	77.36 3.44 0.00 N	98.93 4.49 0.00 N	107.13 4.72 0.00 N	87.88 4.03 0.00 N	65.49 3.36 0.00 N	54.20 2.79 0.00 N	68.60 3.53 0.00 N	186.08 9.81 0.00 N	71.06 4.09 0.00 N	113.75 6.52 0.00 N	111.31 6.35 0.00 N	87.78 4.96 0.00 N	63.82 3.73 0.00 N	46.14 2.70 0.22 N	40.03 2.15 0.00 N	51.25 2.58 0.00 N	
LONG_LAKE_PHOENIX 24014	75.51 -2.59 0.00 N	51.02 -1.86 0.00 N	25.56 -0.89 -1.11 N	33.32 -1.22 -0.65 N	57.11 -2.17 -0.14 N	99.11 -3.60 0.00 N	80.18 -2.86 0.00 N	51.57 -1.72 0.00 N	71.74 -2.19 0.00 N	91.82 -2.61 0.00 N	99.70 -2.72 0.00 N	81.65 -2.20 0.00 N	60.58 -1.55 0.00 N	50.16 -1.25 0.00 N	63.52 -1.56 0.00 N	172.22 -4.05 0.00 N	65.67 -1.30 0.00 N	105.48 -1.75 0.00 N	103.11 -1.84 0.00 N	81.29 -1.53 0.00 N	58.92 -1.17 0.00 N	43.51 -0.98 -0.82 N	36.87 -1.01 0.00 N	47.21 -1.46 0.00 N	
LOVETT____3 23632	81.08 3.85 0.87 N	54.78 2.47 0.58 N	38.88 1.24 -12.30 N	42.59 1.63 -7.08 N	62.73 2.66 -0.94 N	105.87 4.36 1.21 N	85.92 3.76 0.88 N	55.35 2.61 0.55 N	76.74 3.63 0.82 N	97.95 4.64 1.12 N	106.11 4.96 1.26 N	87.24 4.40 1.01 N	65.21 3.80 0.72 N	54.10 3.23 0.55 N	68.35 3.90 0.63 N	184.75 10.59 2.11 N	70.84 4.57 0.70 N	113.84 7.53 0.92 N	111.38 7.58 1.15 N	88.17 6.23 0.88 N	64.07 4.52 0.55 N	55.68 3.11 -8.91 N	39.98 2.41 0.31 N	51.04 2.69 0.32 N	
LOVETT____4	81.80	55.26	39.11	42.90	63.27	106.83	86.69	55.85	77.47	98.88	107.12	88.06	65.81	54.59	68.99	186.51	71.51	114.96	112.49	89.07	64.69	56.12	40.35	51.50	

23642	4.56 0.87 N	2.96 0.58 N	1.47 -12.30 N	1.94 -7.08 N	3.20 -0.94 N	5.33 1.21 N	4.53 0.88 N	3.11 0.55 N	4.37 0.82 N	5.57 1.12 N	5.96 1.25 N	5.21 1.01 N	4.40 0.72 N	3.73 0.55 N	4.54 0.63 N	12.35 2.11 N	5.24 0.70 N	8.66 0.92 N	8.69 1.15 N	7.12 0.88 N	5.15 0.55 N	3.54 -8.91 N	2.78 0.31 N	3.15 0.32 N
LOVETT___5 23593	81.80 4.56 0.87 N	55.26 2.96 0.58 N	39.11 1.47 -12.30 N	42.90 1.94 -7.08 N	63.27 3.20 -0.94 N	106.83 5.33 1.21 N	86.69 4.53 0.88 N	55.85 3.11 0.55 N	77.47 4.37 0.82 N	98.88 5.57 1.12 N	107.12 5.96 1.25 N	88.06 5.21 1.01 N	65.81 4.40 0.72 N	54.59 3.73 0.55 N	68.99 4.54 0.63 N	186.51 12.35 2.11 N	71.51 5.24 0.70 N	114.96 8.66 0.92 N	112.49 8.69 1.15 N	89.07 7.12 0.88 N	64.69 5.15 0.55 N	56.12 3.54 -8.91 N	40.35 2.78 0.31 N	51.50 3.15 0.32 N
LOWER RAQUET___HYD 24057	75.46 -2.64 0.00 N	50.97 -1.91 0.00 N	24.39 -0.95 0.00 N	32.59 -1.29 0.00 N	57.06 -2.07 0.00 N	98.92 -3.79 0.00 N	80.31 -2.73 0.00 N	51.57 -1.72 0.00 N	71.67 -2.26 0.00 N	91.45 -2.98 0.00 N	99.38 -3.03 0.00 N	81.65 -2.20 0.00 N	60.30 -1.84 0.00 N	49.81 -1.60 0.00 N	63.16 -1.92 0.00 N	170.76 -5.51 0.00 N	64.64 -2.33 0.00 N	103.46 -3.77 0.00 N	101.04 -3.91 0.00 N	79.54 -3.29 0.00 N	57.65 -2.44 0.00 N	41.95 -1.71 0.00 N	36.54 -1.34 0.00 N	47.07 -1.60 0.00 N
LOWER___HUDSON 24059	82.94 4.84 0.00 N	56.16 3.28 0.00 N	43.37 1.57 -16.47 N	45.73 2.11 -9.74 N	64.87 3.63 -2.12 N	108.96 6.24 0.00 N	88.05 5.02 0.00 N	56.23 2.94 0.00 N	77.92 3.99 0.00 N	99.80 5.37 0.00 N	108.05 5.63 0.00 N	88.35 4.50 0.00 N	65.84 3.70 0.00 N	54.44 3.03 0.00 N	68.74 3.66 0.00 N	186.74 10.47 0.00 N	71.20 4.23 0.00 N	114.06 6.84 0.00 N	111.90 6.95 0.00 N	88.13 5.30 0.00 N	63.96 3.87 0.00 N	58.84 2.93 -12.25 N	40.21 2.34 0.00 N	51.69 3.02 0.00 N
LWR___OSWEGATCHIE_HYD 23850	75.10 -3.00 0.00 N	50.71 -2.18 0.00 N	24.28 -1.06 0.00 N	32.45 -1.44 0.00 N	56.76 -2.36 0.00 N	98.54 -4.17 0.00 N	79.98 -3.06 0.00 N	51.41 -1.89 0.00 N	71.68 -2.24 0.00 N	91.71 -2.73 0.00 N	99.66 -2.76 0.00 N	81.79 -2.07 0.00 N	60.47 -1.66 0.00 N	49.95 -1.46 0.00 N	63.36 -1.72 0.00 N	171.53 -4.73 0.00 N	65.13 -1.84 0.00 N	104.31 -2.92 0.00 N	101.82 -3.14 0.00 N	80.12 -2.70 0.00 N	58.03 -2.07 0.00 N	42.15 -1.51 0.00 N	36.53 -1.34 0.00 N	46.89 -1.78 0.00 N
LYONS_FALL_HYD 23570	76.94 -1.17 0.00 N	51.99 -0.89 0.00 N	24.91 -0.43 0.00 N	33.30 -0.58 0.00 N	58.16 -0.97 0.00 N	101.09 -1.63 0.00 N	81.85 -1.19 0.00 N	52.66 -0.64 0.00 N	73.40 -0.53 0.00 N	94.00 -0.43 0.00 N	102.08 -0.34 0.00 N	83.63 -0.22 0.00 N	61.97 -0.17 0.00 N	51.23 -0.17 0.00 N	64.93 -0.14 0.00 N	175.97 -0.30 0.00 N	67.00 0.04 0.00 N	107.49 0.26 0.00 N	105.00 0.04 0.00 N	82.70 -0.12 0.00 N	59.91 -0.18 0.00 N	43.40 -0.26 0.00 N	37.49 -0.38 0.00 N	48.03 -0.64 0.00 N
MAPLE_RIDGE_WT_1 323574	77.97 -0.13 0.00 N	52.77 -0.11 0.00 N	24.58 -0.05 0.71 N	33.40 -0.06 0.42 N	58.95 -0.08 0.09 N	102.43 -0.28 0.00 N	82.86 -0.18 0.00 N	53.19 -0.10 0.00 N	73.78 -0.15 0.00 N	94.21 -0.23 0.00 N	102.22 -0.20 0.00 N	83.72 -0.13 0.00 N	62.01 -0.12 0.00 N	51.33 -0.08 0.00 N	65.01 -0.07 0.00 N	176.04 -0.23 0.00 N	66.76 -0.20 0.00 N	106.83 -0.39 0.00 N	104.33 -0.63 0.00 N	82.11 -0.71 0.00 N	59.49 -0.60 0.00 N	42.53 -0.61 0.52 N	37.32 -0.55 0.00 N	47.97 -0.70 0.00 N
MAPLE_RIDGE_WT_2 323611	77.97 -0.13 0.00 N	52.77 -0.11 0.00 N	24.58 -0.05 0.71 N	33.40 -0.06 0.42 N	58.95 -0.08 0.09 N	102.43 -0.28 0.00 N	82.86 -0.18 0.00 N	53.19 -0.10 0.00 N	73.78 -0.15 0.00 N	94.21 -0.23 0.00 N	102.22 -0.20 0.00 N	83.72 -0.13 0.00 N	62.01 -0.12 0.00 N	51.33 -0.08 0.00 N	65.01 -0.07 0.00 N	176.04 -0.23 0.00 N	66.76 -0.20 0.00 N	106.83 -0.39 0.00 N	104.33 -0.63 0.00 N	82.11 -0.71 0.00 N	59.49 -0.60 0.00 N	42.53 -0.61 0.52 N	37.32 -0.55 0.00 N	47.97 -0.70 0.00 N
MG INDUSTRY___DRP 24185	81.35 3.25 0.00 N	55.20 2.32 0.00 N	42.71 1.14 -16.23 N	45.01 1.53 -9.60 N	63.83 2.62 -2.09 N	107.15 4.44 0.00 N	86.47 3.43 0.00 N	55.40 2.10 0.00 N	76.62 2.70 0.00 N	97.45 3.01 0.00 N	105.43 3.02 0.00 N	86.31 2.46 0.00 N	64.30 2.16 0.00 N	53.19 1.78 0.00 N	67.22 2.14 0.00 N	182.19 5.92 0.00 N	69.49 2.52 0.00 N	111.20 3.98 0.00 N	108.91 3.96 0.00 N	86.06 3.24 0.00 N	62.50 2.41 0.00 N	57.68 1.94 -12.08 N	39.67 1.80 0.00 N	50.94 2.27 0.00 N
MID___OSWEGATCHIE_HYD 23849	75.10 -3.00 0.00 N	50.71 -2.18 0.00 N	24.28 -1.06 0.00 N	32.45 -1.44 0.00 N	56.76 -2.36 0.00 N	98.54 -4.17 0.00 N	79.98 -3.06 0.00 N	51.41 -1.89 0.00 N	71.68 -2.24 0.00 N	91.71 -2.73 0.00 N	99.66 -2.76 0.00 N	81.79 -2.07 0.00 N	60.47 -1.66 0.00 N	49.95 -1.46 0.00 N	63.36 -1.72 0.00 N	171.53 -4.73 0.00 N	65.13 -1.84 0.00 N	104.31 -2.92 0.00 N	101.82 -3.14 0.00 N	80.12 -2.70 0.00 N	58.03 -2.07 0.00 N	42.15 -1.51 0.00 N	36.53 -1.34 0.00 N	46.89 -1.78 0.00 N
MID___RAQUETTE_HYD 23851	75.46 -2.64 0.00 N	50.97 -1.91 0.00 N	24.39 -0.95 0.00 N	32.59 -1.29 0.00 N	57.06 -2.07 0.00 N	98.92 -3.79 0.00 N	80.31 -2.73 0.00 N	51.57 -1.72 0.00 N	71.67 -2.26 0.00 N	91.45 -2.98 0.00 N	99.38 -3.03 0.00 N	81.65 -2.20 0.00 N	60.30 -1.84 0.00 N	49.81 -1.60 0.00 N	63.16 -1.92 0.00 N	170.76 -5.51 0.00 N	64.64 -2.33 0.00 N	103.46 -3.77 0.00 N	101.04 -3.91 0.00 N	79.54 -3.29 0.00 N	57.65 -2.44 0.00 N	41.95 -1.71 0.00 N	36.54 -1.34 0.00 N	47.07 -1.60 0.00 N
MILLIKEN___1 23584	70.56 -6.66 0.89 N	47.49 -4.80 0.59 N	25.32 -2.11 -2.09 N	31.95 -2.97 -1.04 N	53.31 -5.43 0.38 N	92.34 -9.14 1.23 N	75.01 -7.13 0.90 N	48.46 -4.27 0.56 N	67.33 -5.75 0.84 N	86.31 -6.98 1.15 N	93.62 -7.52 1.28 N	76.61 -6.22 1.03 N	56.89 -4.51 0.74 N	47.12 -3.74 0.56 N	59.75 -4.69 0.64 N	161.43 -12.68 2.16 N	62.03 -4.22 0.72 N	100.14 -6.14 0.95 N	97.42 -6.35 1.18 N	76.76 -5.16 0.90 N	55.71 -3.82 0.56 N	42.01 -2.98 -1.33 N	34.87 -2.70 0.31 N	44.57 -3.77 0.33 N
MILLIKEN___2 23585	70.56 -6.66 0.89 N	47.49 -4.80 0.59 N	25.32 -2.11 -2.09 N	31.95 -2.97 -1.04 N	53.31 -5.43 0.38 N	92.34 -9.14 1.23 N	75.01 -7.13 0.90 N	48.46 -4.27 0.56 N	67.33 -5.75 0.84 N	86.31 -6.98 1.15 N	93.62 -7.52 1.28 N	76.61 -6.22 1.03 N	56.89 -4.51 0.74 N	47.12 -3.74 0.56 N	59.75 -4.69 0.64 N	161.43 -12.68 2.16 N	62.03 -4.22 0.72 N	100.14 -6.14 0.95 N	97.42 -6.35 1.18 N	76.76 -5.16 0.90 N	55.71 -3.82 0.56 N	42.01 -2.98 -1.33 N	34.87 -2.70 0.31 N	44.57 -3.77 0.33 N
MILLIKEN___DIESEL 23629	70.56 -6.66 0.89 N	47.49 -4.80 0.59 N	25.32 -2.11 -2.09 N	31.95 -2.97 -1.04 N	53.31 -5.43 0.38 N	92.34 -9.14 1.23 N	75.01 -7.13 0.90 N	48.46 -4.27 0.56 N	67.33 -5.75 0.84 N	86.31 -6.98 1.15 N	93.62 -7.52 1.28 N	76.61 -6.22 1.03 N	56.89 -4.51 0.74 N	47.12 -3.74 0.56 N	59.75 -4.69 0.64 N	161.43 -12.68 2.16 N	62.03 -4.22 0.72 N	100.14 -6.14 0.95 N	97.42 -6.35 1.18 N	76.76 -5.16 0.90 N	55.71 -3.82 0.56 N	42.01 -2.98 -1.33 N	34.87 -2.70 0.31 N	44.57 -3.77 0.33 N

MILLSEAT___LFGE 323607	11.47 -7.37 59.26 N	8.35 -5.05 39.48 N	6.06 -2.35 16.92 N	7.21 -3.23 23.45 N	7.70 -5.72 45.70 N	10.57 -9.93 82.21 N	14.99 -7.93 60.12 N	10.76 -4.99 37.55 N	10.83 -6.95 56.15 N	9.16 -8.70 76.57 N	7.54 -9.34 85.53 N	7.68 -7.69 68.48 N	7.38 -5.77 48.99 N	9.30 -4.95 37.17 N	16.20 -6.24 42.64 N	15.99 -16.76 143.52 N	13.30 -6.07 47.59 N	34.95 -9.49 62.79 N	17.03 -9.31 78.61 N	15.70 -7.39 59.73 N	17.49 -5.44 37.16 N	12.37 -4.00 27.29 N	13.49 -3.55 20.83 N	22.42 -4.58 21.66 N
MODEL_CITY_ENERGY 24167	11.60 -8.96 57.54 N	8.46 -6.09 38.34 N	6.23 -2.83 16.28 N	7.35 -3.86 22.68 N	7.91 -6.87 44.35 N	10.89 -12.00 79.82 N	15.01 -9.66 58.37 N	10.69 -6.15 36.46 N	10.81 -8.59 54.52 N	9.17 -10.92 74.35 N	7.59 -11.77 83.05 N	7.65 -9.70 66.49 N	7.29 -7.29 47.56 N	9.07 -6.25 36.09 N	15.79 -7.88 41.40 N	15.59 -21.32 139.36 N	12.89 -7.85 46.23 N	33.60 -12.64 60.99 N	16.20 -12.39 76.36 N	15.05 -9.76 58.02 N	16.88 -7.12 36.09 N	12.13 -5.13 26.40 N	13.17 -4.47 20.23 N	21.97 -5.65 21.04 N
MODERN_LFGE___ 323580	11.60 -8.96 57.54 N	8.46 -6.09 38.34 N	6.23 -2.83 16.28 N	7.35 -3.86 22.68 N	7.91 -6.87 44.35 N	10.89 -12.00 79.82 N	15.01 -9.66 58.37 N	10.69 -6.15 36.46 N	10.81 -8.59 54.52 N	9.17 -10.92 74.35 N	7.59 -11.77 83.05 N	7.65 -9.70 66.49 N	7.29 -7.29 47.56 N	9.07 -6.25 36.09 N	15.79 -7.88 41.40 N	15.59 -21.32 139.36 N	12.89 -7.85 46.23 N	33.60 -12.64 60.99 N	16.20 -12.39 76.36 N	15.05 -9.76 58.02 N	16.88 -7.12 36.09 N	12.13 -5.13 26.40 N	13.17 -4.47 20.23 N	21.97 -5.65 21.04 N
MOHAWK_PAPER___DRP 24187	82.96 4.85 0.00 N	56.22 3.34 0.00 N	43.63 1.59 -16.70 N	45.90 2.14 -9.87 N	65.00 3.73 -2.15 N	109.11 6.40 0.00 N	88.10 5.06 0.00 N	56.33 3.03 0.00 N	77.98 4.06 0.00 N	99.62 5.18 0.00 N	107.86 5.44 0.00 N	88.28 4.43 0.00 N	65.75 3.61 0.00 N	54.31 2.90 0.00 N	68.61 3.54 0.00 N	186.10 9.83 0.00 N	70.96 4.00 0.00 N	113.73 6.51 0.00 N	111.42 6.46 0.00 N	87.86 5.04 0.00 N	63.76 3.67 0.00 N	58.81 2.72 -12.42 N	40.11 2.24 0.00 N	51.58 2.91 0.00 N
MONGAUP___HYD 23641	82.06 4.85 0.90 N	55.74 3.46 0.60 N	38.59 1.67 -11.57 N	42.76 2.23 -6.64 N	63.71 3.76 -0.83 N	107.87 6.40 1.24 N	87.03 4.90 0.91 N	55.79 3.06 0.57 N	76.97 3.89 0.85 N	98.35 5.08 1.16 N	106.59 5.47 1.29 N	87.56 4.75 1.04 N	65.36 3.96 0.74 N	54.21 3.36 0.56 N	68.53 4.10 0.65 N	185.35 11.25 2.17 N	71.00 4.76 0.72 N	114.29 8.02 0.95 N	111.81 8.04 1.19 N	88.41 6.50 0.90 N	64.21 4.68 0.56 N	55.23 3.21 -8.37 N	40.30 2.74 0.32 N	51.67 3.33 0.33 N
MONTAUK___DIESEL 23721	85.40 8.16 0.86 N	57.46 5.15 0.57 N	40.75 2.74 -12.67 N	44.79 3.60 -7.30 N	66.17 6.05 -1.00 N	110.94 9.41 1.19 N	91.19 9.02 0.87 N	59.29 6.54 0.54 N	81.71 8.60 0.81 N	103.31 9.98 1.11 N	111.95 10.77 1.23 N	92.78 9.92 0.99 N	70.15 8.72 0.71 N	58.29 7.42 0.54 N	73.65 9.18 0.62 N	197.33 23.13 2.07 N	82.15 10.56 -4.63 N	132.65 17.89 -7.54 N	121.32 17.50 1.13 N	111.01 14.19 -14.00 N	123.53 10.35 -53.09 N	95.16 7.09 -44.41 N	43.20 5.50 0.17 N	54.15 5.80 0.31 N
MUNSVILLE_WIND_PWR 323609	76.54 1.20 2.76 N	51.78 0.74 1.84 N	28.81 0.44 -3.04 N	35.62 0.57 -1.17 N	58.45 0.96 1.63 N	101.04 2.15 3.82 N	82.06 1.82 2.80 N	53.10 1.55 1.75 N	73.84 2.52 2.61 N	94.33 3.46 3.56 N	102.14 3.71 3.98 N	83.37 2.71 3.18 N	62.01 2.16 2.28 N	51.54 1.86 1.73 N	65.51 2.42 1.98 N	176.23 6.64 6.68 N	67.43 2.68 2.22 N	109.52 5.22 2.92 N	105.48 4.19 3.66 N	83.12 3.08 2.78 N	60.67 2.31 1.73 N	46.54 1.31 -1.57 N	37.82 0.91 0.97 N	48.66 1.00 1.01 N
N SALMON___HYD 24042	78.07 -0.04 0.00 N	52.74 -0.14 0.00 N	25.25 -0.09 0.00 N	33.74 -0.14 0.00 N	59.05 -0.07 0.00 N	102.38 -0.33 0.00 N	82.94 -0.10 0.00 N	53.29 0.00 0.00 N	74.10 0.17 0.00 N	94.55 0.12 0.00 N	102.80 0.39 0.00 N	84.41 0.55 0.00 N	62.41 0.27 0.00 N	51.58 0.17 0.00 N	65.32 0.24 0.00 N	176.72 0.45 0.00 N	66.89 -0.07 0.00 N	107.07 -0.15 0.00 N	104.70 -0.25 0.00 N	82.41 -0.41 0.00 N	59.72 -0.37 0.00 N	43.42 -0.24 0.00 N	37.81 -0.06 0.00 N	48.74 0.07 0.00 N
N.E._GEN_SANDY PD 24062	69.00 3.81 -8.74 N	59.99 3.69 0.04 N	42.05 1.59 -15.12 N	44.79 2.13 -8.78 N	64.17 3.63 -1.41 N	107.85 6.15 1.01 N	82.00 5.00 2.41 N	81.01 4.77 3.39 N	77.22 3.98 0.69 N	98.81 5.31 0.94 N	107.02 5.65 1.05 N	87.67 4.66 0.84 N	65.45 3.92 0.60 N	54.27 3.32 0.45 N	68.57 4.02 0.52 N	186.00 11.49 1.76 N	75.00 5.07 1.54 N	113.71 7.26 0.77 N	111.31 7.32 0.97 N	87.75 5.67 0.73 N	63.80 4.16 0.46 N	57.86 3.14 -11.06 N	59.67 3.73 1.43 N	58.26 3.39 -3.34 N
NARROWS_GT1_1 24228	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
NARROWS_GT1_2 24229	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
NARROWS_GT1_3 24230	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
NARROWS_GT1_4 24231	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
NARROWS_GT1_5 24232	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT1_6 24233	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT1_7 24234	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT1_8 24235	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_1 24236	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_2 24237	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_3 24238	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_4 24239	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_5 24240	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_6 24241	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_7 24242	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NARROWS_GT2_8 24243	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N	
NEG CAPITAL___MECHNVIL 23645	83.42 5.32 0.00 N	56.44 3.56 0.00 N	43.58 1.70 -16.54 N	45.95 2.28 -9.78 N	65.20 3.94 -2.13 N	109.57 6.85 0.00 N	88.59 5.55 0.00 N	56.58 3.28 0.00 N	78.50 4.57 0.00 N	100.61 6.18 0.00 N	109.01 6.59 0.00 N	89.11 5.26 0.00 N	66.42 4.28 0.00 N	54.91 3.49 0.00 N	69.33 4.25 0.00 N	188.41 12.14 0.00 N	71.89 4.92 0.00 N	115.39 8.17 0.00 N	113.20 8.25 0.00 N	89.07 6.25 0.00 N	64.62 4.52 0.00 N	59.33 3.37 -12.31 N	40.54 2.66 0.00 N	52.03 3.36 0.00 N	
NEG CENTRAL_HIGH_ACRES 23767	76.30 -6.60 -4.80 N	51.49 -4.59 -3.19 N	26.49 -2.16 -3.31 N	33.98 -2.95 -3.05 N	57.85 -5.23 -3.95 N	100.37 -8.99 -6.65 N	80.82 -7.09 -4.86 N	51.89 -4.44 -3.04 N	72.45 -6.02 -4.54 N	93.15 -7.48 -6.19 N	101.37 -7.97 -6.92 N	82.88 -6.51 -5.54 N	61.26 -4.84 -3.96 N	50.32 -4.09 -3.01 N	63.34 -5.19 -3.45 N	174.00 -13.87 -11.59 N	65.84 -4.94 -3.82 N	104.74 -7.52 -5.03 N	103.83 -7.43 -6.30 N	81.64 -5.97 -4.79 N	58.64 -4.43 -2.98 N	43.97 -3.31 -3.63 N	36.52 -3.02 -1.67 N	46.39 -4.02 -1.74 N	
NEG CENTRAL___DRP	75.78	51.18	26.48	33.97	57.54	99.85	80.55	51.84	72.19	92.44	100.38	82.10	60.86	50.28	63.59	173.25	65.95	105.69	103.72	81.70	59.08	44.19	36.91	47.08	

24199	-3.93 -1.61 N	-2.77 -1.07 N	-1.25 -2.39 N	-1.69 -1.78 N	-3.07 -1.49 N	-5.09 -2.23 N	-4.13 -1.63 N	-2.48 -1.02 N	-3.26 -1.52 N	-4.07 -2.08 N	-4.36 -2.32 N	-3.61 -1.86 N	-2.60 -1.33 N	-2.14 -1.01 N	-2.64 -1.16 N	-6.90 -3.89 N	-2.30 -1.28 N	-3.22 -1.69 N	-3.35 -2.11 N	-2.73 -1.60 N	-2.01 -1.00 N	-1.64 -2.17 N	-1.53 -0.56 N	-2.18 -0.58 N
NEG CENTRAL___INDECK 23768	77.34 -3.89 -3.12 N	52.30 -2.66 -2.08 N	27.54 -1.26 -3.46 N	34.96 -1.67 -2.75 N	58.90 -2.96 -2.74 N	102.13 -4.92 -4.33 N	82.22 -3.99 -3.17 N	52.94 -2.33 -1.98 N	73.93 -2.96 -2.96 N	94.84 -3.63 -4.04 N	103.16 -3.77 -4.51 N	84.25 -3.20 -3.61 N	62.35 -2.36 -2.58 N	51.40 -1.97 -1.96 N	64.92 -2.40 -2.25 N	177.71 -6.12 -7.57 N	67.53 -1.95 -2.52 N	108.13 -2.42 -3.32 N	106.57 -2.54 -4.16 N	83.89 -2.10 -3.16 N	60.49 -1.57 -1.97 N	45.62 -1.39 -3.35 N	37.64 -1.34 -1.10 N	47.86 -1.95 -1.15 N
NEG CENTRAL___SENECA 23627	75.43 -4.57 -1.90 N	50.93 -3.22 -1.27 N	26.59 -1.44 -2.69 N	33.96 -1.94 -2.02 N	57.32 -3.55 -1.74 N	99.43 -5.93 -2.64 N	80.14 -4.83 -1.93 N	51.63 -2.87 -1.21 N	71.95 -3.79 -1.80 N	92.10 -4.79 -2.46 N	100.05 -5.11 -2.75 N	81.78 -4.28 -2.20 N	60.63 -3.08 -1.57 N	50.08 -2.52 -1.19 N	63.34 -3.11 -1.37 N	172.76 -8.11 -4.60 N	65.75 -2.73 -1.52 N	105.38 -3.84 -2.00 N	103.51 -3.95 -2.50 N	81.54 -3.19 -1.90 N	58.95 -2.33 -1.18 N	44.22 -1.90 -2.46 N	36.81 -1.73 -0.66 N	46.86 -2.50 -0.69 N
NEG CENTRAL___STATE_STREET 24147	75.68 -3.79 -1.37 N	51.10 -2.70 -0.91 N	26.41 -1.21 -2.27 N	33.85 -1.69 -1.66 N	57.33 -3.10 -1.30 N	99.57 -5.05 -1.90 N	80.52 -3.91 -1.39 N	51.86 -2.30 -0.87 N	72.24 -2.99 -1.30 N	92.61 -3.59 -1.77 N	100.56 -3.83 -1.98 N	82.26 -3.17 -1.58 N	60.98 -2.29 -1.13 N	50.38 -1.89 -0.86 N	63.72 -2.34 -0.98 N	173.43 -6.15 -3.31 N	66.15 -1.91 -1.09 N	106.18 -2.47 -1.44 N	104.18 -2.57 -1.79 N	82.04 -2.15 -1.36 N	59.30 -1.65 -0.85 N	44.28 -1.41 -2.02 N	36.99 -1.37 -0.48 N	47.16 -2.01 -0.49 N
NEG MILLWOOD___DRP 24198	82.62 5.36 0.84 N	55.84 3.51 0.56 N	40.03 1.72 -12.96 N	43.63 2.27 -7.48 N	63.97 3.79 -1.05 N	107.91 6.36 1.17 N	87.57 5.39 0.85 N	56.38 3.62 0.53 N	78.23 5.09 0.80 N	99.95 6.60 1.09 N	108.28 7.08 1.22 N	89.01 6.13 0.97 N	66.53 5.08 0.69 N	55.21 4.33 0.53 N	69.78 5.30 0.60 N	188.68 14.45 2.04 N	72.34 6.05 0.68 N	116.39 10.06 0.89 N	113.86 10.02 1.12 N	90.13 8.17 0.85 N	65.45 5.89 0.53 N	57.13 4.06 -9.41 N	40.76 3.18 0.30 N	52.02 3.66 0.31 N
NEG NORTH_FLCN_SEA 23793	76.78 -1.32 0.00 N	51.87 -1.02 0.00 N	24.86 -0.48 0.00 N	33.24 -0.65 0.00 N	58.07 -1.06 0.00 N	100.61 -2.10 0.00 N	81.27 -1.77 0.00 N	52.11 -1.18 0.00 N	72.35 -1.58 0.00 N	92.20 -2.24 0.00 N	100.15 -2.27 0.00 N	82.32 -1.53 0.00 N	61.10 -1.04 0.00 N	50.56 -0.85 0.00 N	63.92 -1.15 0.00 N	173.03 -3.24 0.00 N	65.50 -1.47 0.00 N	104.56 -2.66 0.00 N	102.29 -2.66 0.00 N	80.42 -2.40 0.00 N	58.28 -1.81 0.00 N	42.41 -1.25 0.00 N	36.94 -0.94 0.00 N	47.80 -0.87 0.00 N
NEG NORTH_KES_CHATEGAY 23792	77.33 -0.77 0.00 N	52.26 -0.62 0.00 N	25.03 -0.31 0.00 N	33.46 -0.42 0.00 N	58.52 -0.61 0.00 N	101.37 -1.34 0.00 N	82.03 -1.01 0.00 N	52.64 -0.65 0.00 N	73.07 -0.86 0.00 N	93.12 -1.31 0.00 N	101.20 -1.21 0.00 N	83.14 -0.71 0.00 N	61.54 -0.60 0.00 N	50.90 -0.51 0.00 N	64.43 -0.65 0.00 N	174.30 -1.97 0.00 N	65.96 -1.01 0.00 N	105.39 -1.84 0.00 N	103.09 -1.86 0.00 N	81.14 -1.68 0.00 N	58.83 -1.26 0.00 N	42.84 -0.82 0.00 N	37.32 -0.55 0.00 N	48.20 -0.47 0.00 N
NEG NORTH___ALICE_FALLS 23915	77.61 -0.50 0.00 N	52.44 -0.44 0.00 N	25.12 -0.22 0.00 N	33.58 -0.31 0.00 N	58.69 -0.44 0.00 N	101.70 -1.01 0.00 N	82.18 -0.86 0.00 N	52.73 -0.56 0.00 N	73.24 -0.69 0.00 N	93.33 -1.10 0.00 N	101.42 -0.99 0.00 N	83.33 -0.52 0.00 N	61.82 -0.32 0.00 N	51.15 -0.26 0.00 N	64.71 -0.37 0.00 N	175.11 -1.15 0.00 N	66.29 -0.68 0.00 N	105.93 -1.30 0.00 N	103.62 -1.34 0.00 N	81.49 -1.33 0.00 N	59.06 -1.03 0.00 N	42.96 -0.70 0.00 N	37.41 -0.47 0.00 N	48.33 -0.33 0.00 N
NEG NORTH___LWR_SARANAC 23913	77.61 -0.50 0.00 N	52.44 -0.44 0.00 N	25.12 -0.22 0.00 N	33.58 -0.31 0.00 N	58.69 -0.44 0.00 N	101.70 -1.01 0.00 N	82.18 -0.86 0.00 N	52.73 -0.56 0.00 N	73.24 -0.69 0.00 N	93.33 -1.10 0.00 N	101.42 -0.99 0.00 N	83.33 -0.52 0.00 N	61.82 -0.32 0.00 N	51.15 -0.26 0.00 N	64.71 -0.37 0.00 N	175.11 -1.15 0.00 N	66.29 -0.68 0.00 N	105.93 -1.30 0.00 N	103.62 -1.34 0.00 N	81.49 -1.33 0.00 N	59.06 -1.03 0.00 N	42.96 -0.70 0.00 N	37.41 -0.47 0.00 N	48.33 -0.33 0.00 N
NEG NORTH___PLATTSBURG 23628	77.61 -0.50 0.00 N	52.44 -0.44 0.00 N	25.12 -0.22 0.00 N	33.58 -0.31 0.00 N	58.69 -0.44 0.00 N	101.70 -1.01 0.00 N	82.18 -0.86 0.00 N	52.73 -0.56 0.00 N	73.24 -0.69 0.00 N	93.33 -1.10 0.00 N	101.42 -0.99 0.00 N	83.33 -0.52 0.00 N	61.82 -0.32 0.00 N	51.15 -0.26 0.00 N	64.71 -0.37 0.00 N	175.11 -1.15 0.00 N	66.29 -0.68 0.00 N	105.93 -1.30 0.00 N	103.62 -1.34 0.00 N	81.49 -1.33 0.00 N	59.06 -1.03 0.00 N	42.96 -0.70 0.00 N	37.41 -0.47 0.00 N	48.33 -0.33 0.00 N
NEG WEST_LEA_LOCKPORT 23791	11.07 -8.77 58.26 N	8.13 -5.94 38.81 N	6.04 -2.77 16.53 N	7.13 -3.77 22.99 N	7.53 -6.69 44.91 N	10.22 -11.67 80.82 N	14.52 -9.41 59.10 N	10.41 -5.98 36.91 N	10.38 -8.35 55.20 N	8.56 -10.60 75.28 N	6.88 -11.45 84.08 N	7.09 -9.44 67.32 N	6.88 -7.10 48.15 N	8.79 -6.08 36.54 N	15.51 -7.65 41.92 N	14.55 -20.64 141.08 N	12.60 -7.61 46.76 N	33.33 -12.21 61.69 N	15.75 -11.97 77.23 N	14.72 -9.42 58.68 N	16.71 -6.88 36.51 N	11.95 -4.97 26.73 N	13.09 -4.32 20.47 N	21.89 -5.49 21.28 N
NEG WEST___LANCASTER 23811	21.33 -8.02 48.75 N	15.16 -5.25 32.48 N	9.74 -2.49 13.10 N	11.89 -3.19 18.81 N	16.02 -5.61 37.49 N	25.51 -9.57 67.63 N	25.40 -8.19 49.45 N	17.37 -5.04 30.88 N	20.87 -6.87 46.19 N	22.38 -9.06 62.99 N	22.15 -9.90 70.36 N	19.20 -8.32 56.34 N	15.71 -6.13 40.29 N	15.83 -5.00 30.58 N	23.87 -6.13 35.08 N	42.09 -16.07 118.11 N	21.79 -5.93 39.25 N	46.32 -9.12 51.78 N	30.97 -9.15 64.83 N	26.43 -7.13 49.26 N	24.43 -5.02 30.64 N	17.83 -3.91 21.91 N	17.39 -3.31 17.18 N	26.48 -4.32 17.87 N
NEG_PENN_ALLEGHNY 23528	71.77 -1.25 5.09 N	48.76 -0.74 3.39 N	27.78 -0.34 -2.78 N	34.01 -0.37 -0.49 N	55.10 -0.65 3.38 N	94.66 -1.00 7.05 N	76.74 -1.15 5.16 N	49.50 -0.57 3.22 N	68.47 -0.64 4.82 N	86.87 -0.99 6.57 N	93.97 -1.10 7.34 N	76.98 -0.99 5.88 N	57.39 -0.55 4.20 N	47.91 -0.31 3.19 N	61.10 -0.32 3.66 N	163.47 -0.48 12.32 N	62.90 0.02 4.09 N	102.20 0.37 5.39 N	98.39 0.18 6.75 N	77.90 0.20 5.12 N	57.15 0.25 3.19 N	44.40 -0.06 -0.80 N	36.03 -0.06 1.79 N	46.54 -0.27 1.86 N
NEG___GEN_MONROE 24207	9.80 -5.60 62.70 N	7.19 -3.92 41.77 N	5.27 -1.84 18.23 N	6.36 -2.52 25.00 N	6.26 -4.48 48.39 N	8.06 -7.68 86.98 N	13.41 -6.03 63.60 N	9.84 -3.74 39.72 N	9.48 -5.05 59.41 N	7.19 -6.23 81.01 N	5.35 -6.57 90.49 N	6.00 -5.40 72.45 N	6.28 -4.03 51.82 N	8.62 -3.45 39.34 N	15.60 -4.37 45.11 N	12.68 -11.58 152.00 N	12.22 -4.02 50.72 N	34.35 -5.95 66.92 N	15.28 -5.90 83.78 N	14.40 -4.77 63.65 N	16.91 -3.58 39.60 N	11.58 -2.71 29.36 N	13.16 -2.52 22.20 N	22.19 -3.39 23.09 N

NEPA__ENERGY 23901	29.65 -7.89 40.55 N	20.98 -4.88 27.02 N	12.77 -2.37 10.20 N	15.86 -2.80 15.23 N	23.20 -4.83 31.10 N	38.40 -8.05 56.26 N	34.39 -7.51 41.14 N	23.13 -4.47 25.69 N	29.51 -6.00 38.43 N	33.75 -8.29 52.40 N	34.71 -9.18 58.53 N	29.10 -7.89 46.86 N	22.90 -5.71 33.52 N	21.59 -4.38 25.44 N	30.72 -5.18 29.18 N	64.98 -13.03 98.25 N	29.30 -5.01 32.66 N	56.60 -7.54 43.09 N	43.06 -7.94 53.94 N	35.76 -6.08 40.98 N	30.58 -4.02 25.50 N	22.52 -3.44 17.71 N	20.89 -2.70 14.29 N	30.21 -3.60 14.87 N
NEVERSINK__HYD 23608	81.54 4.36 0.92 N	55.14 2.87 0.61 N	37.62 1.38 -10.89 N	41.98 1.86 -6.23 N	63.02 3.17 -0.72 N	106.85 5.41 1.28 N	86.55 4.45 0.93 N	55.74 3.04 0.58 N	77.37 4.31 0.87 N	98.97 5.72 1.19 N	107.27 6.18 1.33 N	88.03 5.24 1.06 N	65.62 4.25 0.76 N	54.44 3.61 0.58 N	68.90 4.48 0.66 N	186.27 12.23 2.23 N	71.20 4.97 0.74 N	114.51 8.27 0.98 N	111.91 8.18 1.22 N	88.48 6.59 0.93 N	64.27 4.76 0.58 N	54.74 3.24 -7.84 N	40.12 2.57 0.32 N	51.32 2.98 0.34 N
NEWTON__FALLS_HYD 23847	75.10 -3.00 0.00 N	50.71 -2.18 0.00 N	24.28 -1.06 0.00 N	32.45 -1.44 0.00 N	56.76 -2.36 0.00 N	98.54 -4.17 0.00 N	79.98 -3.06 0.00 N	51.41 -1.89 0.00 N	71.68 -2.24 0.00 N	91.71 -2.73 0.00 N	99.66 -2.76 0.00 N	81.79 -2.07 0.00 N	60.47 -1.66 0.00 N	49.95 -1.46 0.00 N	63.36 -1.72 0.00 N	171.53 -4.73 0.00 N	65.13 -1.84 0.00 N	104.31 -2.92 0.00 N	101.82 -3.14 0.00 N	80.12 -2.70 0.00 N	58.03 -2.07 0.00 N	42.15 -1.51 0.00 N	36.53 -1.34 0.00 N	46.89 -1.78 0.00 N
NIAGARA____ 23760	10.42 -9.68 58.01 N	7.67 -6.56 38.65 N	5.83 -3.05 16.45 N	6.83 -4.16 22.89 N	7.00 -7.41 44.72 N	9.25 -12.99 80.47 N	13.75 -10.44 58.84 N	9.88 -6.86 36.75 N	9.61 -11.90 54.96 N	7.58 -12.86 74.95 N	5.83 -10.57 83.72 N	6.25 -7.97 67.03 N	6.22 -8.20 47.95 N	8.20 -8.62 36.39 N	14.72 -23.39 41.74 N	12.32 -8.66 140.55 N	11.55 -8.66 46.75 N	31.51 -14.03 61.68 N	13.99 -13.74 77.22 N	13.33 -10.82 58.67 N	15.71 -7.88 36.50 N	11.28 -5.64 26.74 N	12.51 -4.91 20.46 N	21.22 -6.16 21.28 N
NINE_MILE_1 23575	75.63 -3.30 -0.83 N	51.16 -2.27 -0.55 N	25.55 -1.07 -1.28 N	33.37 -1.46 -0.95 N	57.33 -2.57 -0.77 N	99.45 -4.42 -1.15 N	80.34 -3.54 -0.84 N	51.59 -2.23 -0.53 N	71.69 -3.03 -0.79 N	91.72 -3.79 -1.20 N	99.52 -4.10 -1.20 N	81.49 -3.33 -0.96 N	60.39 -2.43 -0.69 N	49.91 -2.02 -0.52 N	63.12 -2.56 -0.60 N	171.42 -6.87 -2.02 N	65.18 -2.46 -0.67 N	104.34 -3.77 -0.88 N	102.29 -3.77 -1.10 N	80.68 -2.98 -0.84 N	58.42 -2.19 -0.52 N	43.18 -1.64 -1.16 N	36.67 -1.49 -0.29 N	46.99 -1.98 -0.30 N
NINE_MILE_2 23744	75.60 -3.30 -0.80 N	51.14 -2.27 -0.54 N	25.53 -1.07 -1.26 N	33.37 -1.45 -0.93 N	57.34 -2.54 -0.75 N	99.43 -4.40 -1.12 N	80.34 -3.51 -0.81 N	51.59 -2.21 -0.51 N	71.66 -3.03 -0.76 N	91.71 -3.77 -1.16 N	99.50 -4.07 -1.16 N	81.48 -3.30 -0.93 N	60.39 -2.41 -0.66 N	49.91 -2.00 -0.50 N	63.11 -2.54 -0.58 N	171.41 -6.80 -1.95 N	65.17 -2.44 -0.64 N	104.31 -3.77 -0.85 N	102.32 -3.70 -1.07 N	80.66 -2.97 -0.81 N	58.43 -2.17 -0.50 N	43.17 -1.63 -1.14 N	36.67 -1.49 -0.28 N	47.00 -1.97 -0.29 N
NM_CAPITAL__DRP 24208	82.76 4.66 0.00 N	56.09 3.21 0.00 N	43.44 1.55 -16.55 N	45.75 2.08 -9.79 N	64.85 3.59 -2.13 N	108.85 6.14 0.00 N	87.87 4.84 0.00 N	56.15 2.86 0.00 N	77.65 3.72 0.00 N	99.14 4.70 0.00 N	107.28 4.87 0.00 N	87.82 3.96 0.00 N	65.39 3.26 0.00 N	54.00 2.59 0.00 N	68.20 3.13 0.00 N	184.84 8.57 0.00 N	70.45 3.48 0.00 N	112.85 5.62 0.00 N	110.53 4.38 0.00 N	87.20 4.38 0.00 N	63.31 3.21 0.00 N	58.39 2.41 -12.32 N	39.88 2.00 0.00 N	51.36 2.69 0.00 N
NM_CENTRAL__DRP 24181	76.31 -2.50 -0.70 N	51.61 -1.75 -0.47 N	26.03 -0.82 -1.51 N	33.82 -1.11 -1.05 N	57.87 -1.97 -0.71 N	100.40 -3.29 -0.98 N	81.11 -2.65 -0.72 N	52.16 -1.58 -0.45 N	72.53 -2.07 -0.67 N	92.81 -2.54 -0.91 N	100.74 -2.69 -1.02 N	82.45 -2.21 -0.81 N	61.13 -1.58 -0.58 N	50.56 -1.30 -0.44 N	63.96 -1.62 -0.51 N	173.69 -4.28 -1.71 N	66.18 -1.35 -0.56 N	106.17 -1.80 -0.74 N	104.00 -1.89 -0.93 N	82.01 -1.52 -0.71 N	59.39 -1.15 -0.44 N	43.99 -0.96 -1.29 N	37.18 -0.94 -0.25 N	47.64 -1.29 -0.26 N
NM_FRONTIER__DRP 24179	11.34 -9.30 57.46 N	8.26 -6.34 38.28 N	6.15 -2.94 16.25 N	7.22 -4.02 22.64 N	7.68 -7.16 44.29 N	10.45 -12.56 79.71 N	14.67 -10.08 58.29 N	10.45 -6.44 36.40 N	10.46 -9.03 54.44 N	8.76 -11.43 74.24 N	7.12 -12.37 82.93 N	7.27 -10.19 66.40 N	6.97 -7.67 47.49 N	8.78 -6.58 36.04 N	15.42 -8.31 41.34 N	14.55 -22.51 139.21 N	12.38 -8.31 46.27 N	32.69 -13.49 61.05 N	15.32 -13.20 76.43 N	14.36 -10.39 58.07 N	16.39 -7.58 36.13 N	11.79 -5.44 26.43 N	12.90 -4.72 20.25 N	21.67 -5.94 21.06 N
NM_ST_REGIS__HYD 24053	76.13 -1.97 0.00 N	51.42 -1.46 0.00 N	24.61 -0.73 0.00 N	32.88 -1.01 0.00 N	57.57 -1.55 0.00 N	99.81 -2.90 0.00 N	80.98 -2.06 0.00 N	52.04 -1.26 0.00 N	72.32 -1.61 0.00 N	92.25 -2.18 0.00 N	100.29 -2.13 0.00 N	82.38 -1.47 0.00 N	60.86 -1.28 0.00 N	50.28 -1.14 0.00 N	63.71 -1.37 0.00 N	172.33 -3.93 0.00 N	65.22 -1.75 0.00 N	104.35 -2.88 0.00 N	101.96 -3.00 0.00 N	80.24 -2.58 0.00 N	58.17 -1.93 0.00 N	42.33 -1.33 0.00 N	36.87 -1.01 0.00 N	47.49 -1.17 0.00 N
NORTHPORT__1 23551	82.41 5.16 0.86 N	55.59 3.28 0.57 N	39.77 1.76 -12.67 N	43.43 2.25 -7.30 N	63.73 3.61 -1.00 N	106.60 5.08 1.19 N	87.48 5.30 0.87 N	56.77 4.02 0.54 N	78.40 5.28 0.81 N	98.80 5.47 1.11 N	106.88 5.70 1.23 N	88.65 5.79 0.99 N	67.12 5.69 0.71 N	55.81 4.94 0.54 N	70.52 6.05 0.62 N	188.67 14.47 2.07 N	78.42 6.83 -4.63 N	125.67 10.91 -7.54 N	114.48 10.66 1.13 N	105.79 8.97 -14.00 N	119.88 6.70 -53.09 N	92.71 4.64 -44.41 N	41.36 3.66 0.17 N	52.17 3.82 0.31 N
NORTHPORT__2 23552	82.41 5.16 0.86 N	55.59 3.28 0.57 N	39.77 1.76 -12.67 N	43.43 2.25 -7.30 N	63.73 3.61 -1.00 N	106.60 5.08 1.19 N	87.48 5.30 0.87 N	56.77 4.02 0.54 N	78.40 5.28 0.81 N	98.80 5.47 1.11 N	106.88 5.70 1.23 N	88.65 5.79 0.99 N	67.12 5.69 0.71 N	55.81 4.94 0.54 N	70.52 6.05 0.62 N	188.67 14.47 2.07 N	78.42 6.83 -4.63 N	125.67 10.91 -7.54 N	114.48 10.66 1.13 N	105.79 8.97 -14.00 N	119.88 6.70 -53.09 N	92.71 4.64 -44.41 N	41.36 3.66 0.17 N	52.17 3.82 0.31 N
NORTHPORT__3 23553	82.64 5.40 0.86 N	55.73 3.42 0.57 N	39.79 1.77 -12.67 N	43.49 2.30 -7.30 N	63.85 3.73 -1.00 N	106.80 5.27 1.19 N	87.62 5.44 0.87 N	56.86 4.11 0.54 N	78.45 5.33 0.81 N	98.85 5.52 1.11 N	106.99 5.81 1.23 N	88.79 5.92 0.99 N	67.20 5.77 0.71 N	55.87 4.99 0.54 N	70.57 6.10 0.62 N	188.82 14.62 2.07 N	78.48 6.88 -4.63 N	125.80 11.04 -7.54 N	114.65 10.83 1.13 N	106.00 9.18 -14.00 N	120.02 6.83 -53.09 N	92.77 4.70 -44.41 N	41.41 3.70 0.17 N	52.30 3.94 0.31 N
NORTHPORT__4 23650	82.64 5.40 0.86 N	55.73 3.42 0.57 N	39.79 1.77 -12.67 N	43.49 2.30 -7.30 N	63.85 3.73 -1.00 N	106.80 5.27 1.19 N	87.62 5.44 0.87 N	56.86 4.11 0.54 N	78.45 5.33 0.81 N	98.85 5.52 1.11 N	106.99 5.81 1.23 N	88.79 5.92 0.99 N	67.20 5.77 0.71 N	55.87 4.99 0.54 N	70.57 6.10 0.62 N	188.82 14.62 2.07 N	78.48 6.88 -4.63 N	125.80 11.04 -7.54 N	114.65 10.83 1.13 N	106.00 9.18 -14.00 N	120.02 6.83 -53.09 N	92.77 4.70 -44.41 N	41.41 3.70 0.17 N	52.30 3.94 0.31 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NORTHPORT___IC 23718	82.41 5.16 0.86 N	55.59 3.28 0.57 N	39.77 1.76 -12.67 N	43.43 2.25 -7.30 N	63.73 3.61 -1.00 N	106.60 5.08 1.19 N	87.48 5.30 0.87 N	56.77 4.02 0.54 N	78.40 5.28 0.81 N	98.80 5.47 1.11 N	106.88 5.70 1.23 N	88.65 5.79 0.99 N	67.12 5.69 0.71 N	55.81 4.94 0.54 N	70.52 6.05 0.62 N	188.67 14.47 2.07 N	78.42 6.83 -4.63 N	125.67 10.91 -7.54 N	114.48 10.66 1.13 N	105.79 8.97 -14.00 N	119.88 6.70 -53.09 N	92.71 4.64 -44.41 N	41.36 3.66 0.17 N	52.17 3.82 0.31 N
NPX_GEN_1385_PROXY 323591	82.53 5.29 0.86 N	55.67 3.36 0.57 N	39.81 1.80 -12.67 N	43.50 2.31 -7.30 N	63.84 3.72 -1.00 N	106.79 5.27 1.19 N	82.81 5.93 2.53 N	81.58 5.49 3.53 N	78.52 5.40 0.81 N	98.98 5.65 1.11 N	107.07 5.89 1.23 N	88.78 5.92 0.99 N	67.22 5.79 0.71 N	55.90 5.03 0.54 N	70.61 6.15 0.62 N	188.99 14.79 2.07 N	77.39 7.58 1.66 N	125.83 11.07 -7.54 N	114.67 10.85 1.13 N	105.93 9.11 -14.00 N	119.99 6.81 -53.09 N	92.78 4.71 -44.41 N	61.08 5.24 1.52 N	58.94 4.13 -3.28 N
NPX_GEN_CSC 323557	82.40 5.16 0.86 N	55.52 3.21 0.57 N	39.88 1.86 -12.67 N	43.59 2.41 -7.30 N	64.06 3.93 -1.00 N	107.19 5.66 1.19 N	83.20 6.33 2.53 N	82.04 5.95 3.53 N	78.41 5.29 0.81 N	98.89 5.56 1.11 N	107.08 5.90 1.23 N	88.86 5.99 0.99 N	67.28 5.85 0.71 N	55.94 5.06 0.54 N	70.67 6.20 0.62 N	189.15 14.96 2.07 N	77.49 7.68 1.66 N	126.38 11.62 -7.54 N	115.14 11.32 1.13 N	106.24 9.43 -14.00 N	120.18 6.99 -53.09 N	92.88 4.81 -44.41 N	61.14 5.29 1.52 N	58.83 4.03 -3.28 N
NSINS_S__GLNS_FALLS 23858	83.51 5.41 0.00 N	56.38 3.50 0.00 N	43.97 1.73 -16.89 N	46.22 2.35 -9.99 N	65.31 4.01 -2.17 N	109.75 7.03 0.00 N	88.90 5.85 0.00 N	56.69 3.40 0.00 N	78.64 4.71 0.00 N	101.02 6.59 0.00 N	109.55 7.14 0.00 N	89.48 5.63 0.00 N	66.74 4.61 0.00 N	55.19 3.78 0.00 N	69.66 4.58 0.00 N	189.74 13.47 0.00 N	72.37 5.40 0.00 N	116.40 9.18 0.00 N	114.22 9.27 0.00 N	89.67 6.85 0.00 N	65.02 4.93 0.00 N	59.96 3.74 -12.57 N	40.80 2.92 0.00 N	52.30 3.63 0.00 N
NUCOR_STEEL___DRP 24197	75.19 -4.18 -1.27 N	50.77 -2.96 -0.84 N	26.25 -1.32 -2.23 N	33.63 -1.86 -1.60 N	56.95 -3.39 -1.22 N	98.91 -5.56 -1.76 N	80.04 -4.29 -1.29 N	51.56 -2.54 -0.80 N	71.76 -3.36 -1.20 N	92.01 -4.06 -1.64 N	99.89 -4.35 -1.83 N	81.74 -3.57 -1.46 N	60.59 -2.59 -1.05 N	50.05 -2.16 -0.79 N	63.31 -2.68 -0.91 N	172.24 -7.09 -3.06 N	65.73 -2.24 -1.00 N	105.47 -3.08 -1.33 N	103.42 -3.19 -1.66 N	81.44 -2.64 -1.26 N	58.89 -1.99 -0.79 N	43.97 -1.65 -1.96 N	36.75 -1.57 -0.44 N	46.86 -2.26 -0.46 N
NYISO_LBMP_REFERENCE 24008	78.10 0.00 0.00 N	52.88 0.00 0.00 N	25.34 0.00 0.00 N	33.88 0.00 0.00 N	59.13 0.00 0.00 N	102.71 0.00 0.00 N	83.04 0.00 0.00 N	53.29 0.00 0.00 N	73.93 0.00 0.00 N	94.43 0.00 0.00 N	102.42 0.00 0.00 N	83.85 0.00 0.00 N	62.13 0.00 0.00 N	51.41 0.00 0.00 N	65.08 0.00 0.00 N	176.27 0.00 0.00 N	66.97 0.00 0.00 N	107.22 0.00 0.00 N	104.95 0.00 0.00 N	82.82 0.00 0.00 N	60.09 0.00 0.00 N	43.66 0.00 0.00 N	37.88 0.00 0.00 N	48.67 0.00 0.00 N
NYPA_BRENTWD___GT 24164	83.33 6.09 0.86 N	56.16 3.84 0.57 N	40.03 2.02 -12.67 N	43.80 2.61 -7.30 N	64.40 4.27 -1.00 N	107.83 6.30 1.19 N	88.47 6.29 0.87 N	57.42 4.67 0.54 N	79.22 6.10 0.81 N	99.97 6.64 1.11 N	108.21 7.03 1.23 N	89.76 6.90 0.99 N	67.92 6.49 0.71 N	56.48 5.61 0.54 N	71.35 6.89 0.62 N	191.11 16.91 2.07 N	79.40 7.80 -4.63 N	127.07 12.31 -7.54 N	115.91 12.09 1.13 N	106.86 10.04 -14.00 N	120.66 7.47 -53.09 N	93.37 5.30 -44.41 N	41.87 4.17 0.17 N	52.76 4.40 0.31 N
NYPA_GOWANUS___GT5 24156	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
NYPA_GOWANUS___GT6 24157	83.27 6.02 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.31 4.18 -1.00 N	108.46 6.93 1.19 N	88.06 5.89 0.87 N	56.70 3.95 0.54 N	78.64 5.52 0.81 N	100.48 7.15 1.11 N	108.93 7.75 1.24 N	89.59 6.73 0.99 N	67.00 5.57 0.71 N	55.66 4.79 0.54 N	70.35 5.89 0.62 N	189.88 15.69 2.07 N	72.89 6.61 0.69 N	117.07 10.75 0.91 N	114.49 10.68 1.13 N	90.82 8.86 0.86 N	65.97 6.41 0.54 N	57.21 4.36 -9.19 N	40.97 3.39 0.30 N	52.26 3.90 0.31 N
NYPA_HARLEM__RVR__GT1 24160	83.24 5.99 0.86 N	56.24 3.93 0.57 N	39.91 1.89 -12.67 N	43.71 2.52 -7.30 N	64.36 4.24 -1.00 N	108.57 7.04 1.19 N	88.12 5.94 0.87 N	56.74 3.99 0.54 N	78.71 5.60 0.81 N	100.46 7.13 1.11 N	108.95 7.77 1.24 N	89.62 6.76 0.99 N	66.99 5.56 0.71 N	55.67 4.80 0.54 N	70.36 5.90 0.62 N	189.23 15.04 2.07 N	72.79 6.51 0.69 N	116.66 10.34 0.91 N	114.26 10.44 1.13 N	90.78 8.82 0.86 N	65.91 6.36 0.54 N	57.17 4.31 -9.19 N	40.90 3.32 0.30 N	52.26 3.90 0.31 N
NYPA_HARLEM__RVR__GT2 24161	83.24 5.99 0.86 N	56.24 3.93 0.57 N	39.91 1.89 -12.67 N	43.71 2.52 -7.30 N	64.36 4.24 -1.00 N	108.57 7.04 1.19 N	88.12 5.94 0.87 N	56.74 3.99 0.54 N	78.71 5.60 0.81 N	100.46 7.13 1.11 N	108.95 7.77 1.24 N	89.62 6.76 0.99 N	66.99 5.56 0.71 N	55.67 4.80 0.54 N	70.36 5.90 0.62 N	189.23 15.04 2.07 N	72.79 6.51 0.69 N	116.66 10.34 0.91 N	114.26 10.44 1.13 N	90.78 8.82 0.86 N	65.91 6.36 0.54 N	57.17 4.31 -9.19 N	40.90 3.32 0.30 N	52.26 3.90 0.31 N
NYPA_KENT____GT 24152	83.26 6.01 0.86 N	56.24 3.93 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.30 4.18 -1.00 N	108.43 6.91 1.19 N	88.03 5.85 0.87 N	56.66 3.91 0.54 N	78.58 5.46 0.81 N	100.39 7.06 1.11 N	108.82 7.64 1.24 N	89.51 6.64 0.99 N	66.97 5.54 0.71 N	55.62 4.75 0.54 N	70.29 5.83 0.62 N	189.71 15.52 2.07 N	72.84 6.56 0.69 N	116.95 10.63 0.91 N	114.36 10.54 1.13 N	90.72 8.76 0.86 N	65.91 6.35 0.54 N	57.18 4.32 -9.19 N	40.95 3.37 0.30 N	52.22 3.87 0.31 N
NYPA_POUCH1____GT 24155	83.10 5.85 0.86 N	56.13 3.81 0.57 N	39.85 1.84 -12.67 N	43.62 2.44 -7.30 N	64.17 4.05 -1.00 N	108.24 6.71 1.19 N	87.87 5.70 0.87 N	56.59 3.84 0.54 N	78.51 5.39 0.81 N	100.30 6.97 1.11 N	108.73 7.55 1.24 N	89.37 6.51 0.99 N	66.82 5.39 0.71 N	55.54 4.67 0.54 N	70.17 5.71 0.62 N	189.37 15.17 2.07 N	72.68 6.40 0.69 N	116.70 10.39 0.91 N	114.17 10.35 1.13 N	90.61 8.65 0.86 N	65.82 6.26 0.54 N	57.11 4.26 -9.19 N	40.86 3.29 0.30 N	52.14 3.78 0.31 N
NYPA_VERNON____GT2	83.21	56.23	39.90	43.69	64.29	108.42	87.98	56.63	78.53	100.28	108.69	89.43	66.91	55.57	70.25	189.58	72.78	116.84	114.22	90.60	65.85	57.14	40.92	52.19

24162	5.97 0.86 N	3.92 0.57 N	1.89 -12.67 N	2.51 -7.30 N	4.16 -1.00 N	6.89 1.19 N	5.81 0.87 N	3.88 0.54 N	5.41 0.81 N	6.95 1.11 N	7.51 1.24 N	6.57 0.99 N	5.48 0.71 N	4.70 0.54 N	5.79 0.62 N	15.38 2.07 N	6.50 0.69 N	10.53 0.91 N	10.41 1.13 N	8.65 0.86 N	6.29 0.54 N	4.29 -9.19 N	3.34 0.30 N	3.84 0.31 N
NYPA_VERNON____GT3 24163	83.21 5.97 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.42 6.89 1.19 N	87.98 5.81 0.87 N	56.63 3.88 0.54 N	78.53 5.41 0.81 N	100.28 6.95 1.11 N	108.69 7.51 1.24 N	89.43 6.57 0.99 N	66.91 5.48 0.71 N	55.57 4.70 0.54 N	70.25 5.79 0.62 N	189.58 15.38 2.07 N	72.78 6.50 0.69 N	116.84 10.53 0.91 N	114.22 10.41 1.13 N	90.60 8.65 0.86 N	65.85 6.29 0.54 N	57.14 4.29 -9.19 N	40.92 3.34 0.30 N	52.19 3.84 0.31 N
NYPA____ASTORIA_CC1 323568	83.17 5.93 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.38 6.85 1.19 N	87.98 5.81 0.87 N	56.58 3.83 0.54 N	78.47 5.35 0.81 N	100.21 6.88 1.11 N	108.60 7.42 1.24 N	89.37 6.51 0.99 N	66.86 5.43 0.71 N	55.54 4.67 0.54 N	70.18 5.72 0.62 N	189.34 15.14 2.07 N	72.73 6.45 0.69 N	116.71 10.39 0.91 N	114.10 10.28 1.13 N	90.50 8.54 0.86 N	65.79 6.23 0.54 N	57.09 4.24 -9.19 N	40.88 3.30 0.30 N	52.14 3.78 0.31 N
NYPA____ASTORIA_CC2 323569	83.17 5.93 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.38 6.85 1.19 N	87.98 5.81 0.87 N	56.58 3.83 0.54 N	78.47 5.35 0.81 N	100.21 6.88 1.11 N	108.60 7.42 1.24 N	89.37 6.51 0.99 N	66.86 5.43 0.71 N	55.54 4.67 0.54 N	70.18 5.72 0.62 N	189.34 15.14 2.07 N	72.73 6.45 0.69 N	116.71 10.39 0.91 N	114.10 10.28 1.13 N	90.50 8.54 0.86 N	65.79 6.23 0.54 N	57.09 4.24 -9.19 N	40.88 3.30 0.30 N	52.14 3.78 0.31 N
NYPA____HOLTSVILL 23794	82.64 5.39 0.86 N	55.70 3.39 0.57 N	39.88 1.86 -12.67 N	43.59 2.41 -7.30 N	64.05 3.92 -1.00 N	107.18 5.66 1.19 N	87.96 5.79 0.87 N	57.10 4.35 0.54 N	78.63 5.51 0.81 N	99.13 5.80 1.11 N	107.34 6.15 1.23 N	89.02 6.16 0.99 N	67.39 5.97 0.71 N	56.04 5.17 0.54 N	70.80 6.33 0.62 N	189.52 15.32 2.07 N	78.81 7.21 -4.63 N	126.44 11.68 -7.54 N	115.23 11.41 1.13 N	106.34 9.52 -14.00 N	120.23 7.05 -53.09 N	92.95 4.87 -44.41 N	41.53 3.82 0.17 N	52.33 3.98 0.31 N
NYPA____HELLGATE_GT1 24158	83.28 6.04 0.86 N	56.29 3.98 0.57 N	39.92 1.91 -12.67 N	43.74 2.55 -7.30 N	64.39 4.27 -1.00 N	108.67 7.14 1.19 N	88.17 6.00 0.87 N	56.79 4.04 0.54 N	78.79 5.67 0.81 N	100.53 7.20 1.11 N	109.01 7.83 1.24 N	89.70 6.84 0.99 N	67.03 5.61 0.71 N	55.71 4.84 0.54 N	70.43 5.97 0.62 N	189.15 14.95 2.07 N	72.80 6.52 0.69 N	116.61 10.29 0.91 N	114.27 10.45 1.13 N	90.83 8.88 0.86 N	65.94 6.39 0.54 N	57.19 4.34 -9.19 N	40.93 3.35 0.30 N	52.27 3.91 0.31 N
NYPA____HELLGATE_GT2 24159	83.28 6.04 0.86 N	56.29 3.98 0.57 N	39.92 1.91 -12.67 N	43.74 2.55 -7.30 N	64.39 4.27 -1.00 N	108.67 7.14 1.19 N	88.17 6.00 0.87 N	56.79 4.04 0.54 N	78.79 5.67 0.81 N	100.53 7.20 1.11 N	109.01 7.83 1.24 N	89.70 6.84 0.99 N	67.03 5.61 0.71 N	55.71 4.84 0.54 N	70.43 5.97 0.62 N	189.15 14.95 2.07 N	72.80 6.52 0.69 N	116.61 10.29 0.91 N	114.27 10.45 1.13 N	90.83 8.88 0.86 N	65.94 6.39 0.54 N	57.19 4.34 -9.19 N	40.93 3.35 0.30 N	52.27 3.91 0.31 N
NYS_BARGE____HYD 23848	11.18 -8.59 58.33 N	8.19 -5.83 38.86 N	6.05 -2.71 16.57 N	7.16 -3.70 23.03 N	7.59 -6.57 44.97 N	10.32 -11.47 80.92 N	14.62 -9.24 59.17 N	10.48 -5.86 36.96 N	10.46 -8.20 55.27 N	8.68 -10.39 75.37 N	7.03 -11.20 84.19 N	7.22 -9.23 67.41 N	6.98 -6.94 48.22 N	8.89 -5.94 36.58 N	15.62 -7.49 41.97 N	14.84 -20.19 141.24 N	12.76 -7.43 46.78 N	33.62 -11.89 61.72 N	16.02 -11.67 77.27 N	14.90 -9.22 58.71 N	16.87 -6.70 36.52 N	12.04 -4.86 26.76 N	13.16 -4.24 20.47 N	21.98 -5.39 21.29 N
O.H_GEN_BRUCE 24063	10.02 -9.67 58.41 N	7.40 -6.57 38.91 N	5.66 -3.07 16.61 N	6.63 -4.18 23.07 N	6.66 -7.44 45.03 N	8.68 -13.01 81.02 N	12.93 -11.03 55.45 N	1.99 -10.95 66.68 N	9.29 -9.30 55.34 N	7.16 -11.80 75.47 N	5.35 -12.77 84.30 N	5.87 -10.49 67.49 N	5.95 -7.91 48.28 N	8.00 -6.77 36.64 N	14.50 -8.55 42.02 N	11.59 -23.15 141.53 N	8.84 -10.19 52.44 N	31.18 -13.92 62.12 N	13.55 -13.63 77.78 N	13.02 -10.70 59.09 N	15.52 -7.81 36.76 N	11.09 -5.60 26.97 N	6.85 -7.78 42.74 N	17.77 -7.11 26.64 N
OAK_ORCHARD____HYD 24046	8.54 -5.89 63.67 N	6.37 -4.10 42.42 N	4.82 -1.92 18.60 N	5.81 -2.63 25.44 N	5.30 -4.68 49.15 N	6.38 -8.02 88.32 N	12.13 -6.33 64.59 N	9.01 -3.94 40.34 N	8.27 -5.34 60.32 N	5.55 -6.63 82.26 N	3.48 -7.05 91.89 N	4.52 -5.76 73.57 N	5.21 -4.31 52.62 N	7.79 -3.67 39.95 N	14.62 -4.65 45.81 N	9.51 -12.37 154.40 N	11.02 -4.33 51.61 N	32.59 -6.55 68.09 N	13.23 -6.47 85.25 N	12.82 -5.23 64.77 N	15.89 -3.90 40.30 N	10.77 -2.94 29.95 N	12.60 -2.69 22.59 N	21.60 -3.57 23.49 N
OCC_CHEM____DRP 24175	11.47 -9.24 57.39 N	8.36 -6.29 38.24 N	6.20 -2.92 16.22 N	7.29 -3.99 22.61 N	7.79 -7.10 44.24 N	10.64 -12.45 79.62 N	14.82 -10.00 58.22 N	10.55 -6.38 36.36 N	10.59 -8.95 54.38 N	8.94 -11.34 74.16 N	7.33 -12.25 82.83 N	7.43 -10.10 66.32 N	7.09 -7.61 47.44 N	8.88 -6.53 36.00 N	15.54 -8.24 41.29 N	14.89 -22.33 139.05 N	12.51 -8.24 46.22 N	32.91 -13.35 60.97 N	15.55 -13.07 76.34 N	14.53 -10.29 58.00 N	16.50 -7.51 36.08 N	11.89 -5.38 26.39 N	12.97 -4.68 20.23 N	21.74 -5.89 21.04 N
OLIN_CORP_DRP 24177	12.15 -9.11 56.85 N	8.83 -6.18 37.87 N	6.45 -2.87 16.02 N	7.60 -3.91 22.37 N	8.35 -6.97 43.81 N	11.67 -12.19 78.86 N	15.56 -9.82 57.66 N	11.03 -6.25 36.01 N	11.32 -8.75 53.86 N	9.85 -11.14 73.45 N	8.36 -12.01 82.04 N	8.26 -9.90 65.69 N	7.68 -7.46 46.98 N	9.37 -6.39 35.65 N	16.13 -8.04 40.90 N	16.82 -21.75 137.70 N	13.20 -8.04 45.73 N	33.95 -12.95 60.33 N	16.73 -12.70 75.53 N	15.43 -10.01 57.38 N	17.11 -7.28 35.70 N	12.34 -5.25 26.07 N	13.31 -4.55 20.01 N	22.10 -5.75 20.81 N
ONONDAGA_REF_OCCRA 23987	76.79 -2.01 -0.70 N	51.90 -1.45 -0.47 N	26.33 -0.68 -1.67 N	34.11 -0.92 -1.15 N	58.22 -1.64 -0.73 N	101.00 -2.69 -0.97 N	81.62 -2.13 -0.71 N	52.50 -1.25 -0.44 N	73.01 -1.58 -0.66 N	93.45 -1.89 -0.90 N	101.43 -2.00 -1.01 N	83.03 -1.63 -0.81 N	61.56 -1.16 -0.58 N	50.89 -0.94 -0.41 N	64.41 -1.17 -0.50 N	174.69 -3.03 -1.45 N	66.10 -0.87 0.00 N	106.24 -0.99 0.00 N	103.88 -1.07 0.00 N	81.90 -0.92 0.00 N	59.38 -0.71 0.00 N	44.07 -0.66 -1.07 N	37.19 -0.69 0.00 N	47.66 -1.01 0.00 N
ONONDAGA____COGEN 23986	76.98 -2.18 -1.05 N	52.01 -1.57 -0.70 N	26.46 -0.70 -1.83 N	34.24 -0.97 -1.32 N	58.39 -1.74 -1.01 N	101.29 -2.88 -1.46 N	81.80 -2.30 -1.07 N	52.60 -1.36 -0.67 N	73.15 -1.78 -1.00 N	93.63 -2.16 -1.36 N	101.67 -2.27 -1.52 N	83.21 -1.86 -1.22 N	61.70 -1.30 -0.87 N	51.01 -1.06 -0.66 N	64.49 -1.34 -0.76 N	175.35 -3.46 -2.55 N	66.74 -1.06 -0.84 N	106.98 -1.35 -1.11 N	104.90 -1.44 -1.39 N	82.67 -1.20 -1.05 N	59.81 -0.93 -0.66 N	44.47 -0.81 -1.62 N	37.44 -0.80 -0.37 N	47.89 -1.16 -0.38 N

ONTARIO___LFGE 23819	75.43 -4.57 -1.90 N	50.93 -3.22 -1.27 N	26.59 -1.44 -2.69 N	33.96 -1.94 -2.02 N	57.32 -3.55 -1.74 N	99.43 -5.93 -2.64 N	80.14 -4.83 -1.93 N	51.63 -2.87 -1.21 N	71.95 -3.79 -1.80 N	92.10 -4.79 -2.46 N	100.05 -5.11 -2.75 N	81.78 -4.28 -2.20 N	60.63 -3.08 -1.57 N	50.08 -2.52 -1.19 N	63.34 -3.11 -1.37 N	172.76 -8.11 -4.60 N	65.75 -2.73 -1.52 N	105.38 -3.84 -2.00 N	103.51 -3.95 -2.50 N	81.54 -3.19 -1.90 N	58.95 -2.33 -1.18 N	44.22 -1.90 -2.46 N	36.81 -1.73 -0.66 N	46.86 -2.50 -0.69 N
OSWEGATCHIE___HYD 24044	75.10 -3.00 0.00 N	50.71 -2.18 0.00 N	24.28 -1.06 0.00 N	32.45 -1.44 0.00 N	56.76 -2.36 0.00 N	98.54 -4.17 0.00 N	79.98 -3.06 0.00 N	51.41 -1.89 0.00 N	71.68 -2.24 0.00 N	91.71 -2.73 0.00 N	99.66 -2.76 0.00 N	81.79 -2.07 0.00 N	60.47 -1.66 0.00 N	49.95 -1.46 0.00 N	63.36 -1.72 0.00 N	171.53 -4.73 0.00 N	65.13 -1.84 0.00 N	104.31 -2.92 0.00 N	101.82 -3.14 0.00 N	80.12 -2.70 0.00 N	58.03 -2.07 0.00 N	42.15 -1.51 0.00 N	36.53 -1.34 0.00 N	46.89 -1.78 0.00 N
OSWEGO___5 23606	75.24 -2.86 0.00 N	50.91 -1.97 0.00 N	25.51 -0.94 -1.11 N	33.28 -1.26 -0.65 N	57.04 -2.23 -0.14 N	98.90 -3.81 0.00 N	79.97 -3.07 0.00 N	51.38 -1.91 0.00 N	71.34 -2.59 0.00 N	91.22 -3.22 0.00 N	98.93 -3.48 0.00 N	81.03 -2.82 0.00 N	60.09 -2.05 0.00 N	49.71 -1.70 0.00 N	62.93 -2.15 0.00 N	170.58 -5.69 0.00 N	64.94 -2.03 0.00 N	104.17 -3.05 0.00 N	101.91 -3.04 0.00 N	80.40 -2.42 0.00 N	58.30 -1.80 0.00 N	43.11 -1.37 -0.82 N	36.62 -1.25 0.00 N	46.99 -1.68 0.00 N
OSWEGO___6 23613	75.24 -2.86 0.00 N	50.91 -1.97 0.00 N	25.51 -0.94 -1.11 N	33.28 -1.26 -0.65 N	57.04 -2.23 -0.14 N	98.90 -3.81 0.00 N	79.97 -3.07 0.00 N	51.38 -1.91 0.00 N	71.34 -2.59 0.00 N	91.22 -3.22 0.00 N	98.93 -3.48 0.00 N	81.03 -2.82 0.00 N	60.09 -2.05 0.00 N	49.71 -1.70 0.00 N	62.93 -2.15 0.00 N	170.58 -5.69 0.00 N	64.94 -2.03 0.00 N	104.17 -3.05 0.00 N	101.91 -3.04 0.00 N	80.40 -2.42 0.00 N	58.30 -1.80 0.00 N	43.11 -1.37 -0.82 N	36.62 -1.25 0.00 N	46.99 -1.68 0.00 N
OUTOKUMPU-AB___DRP 24206	13.34 -8.11 56.65 N	9.65 -5.49 37.74 N	6.83 -2.56 15.95 N	8.13 -3.47 22.28 N	9.28 -6.19 43.66 N	13.34 -10.78 78.59 N	16.86 -8.71 57.47 N	11.90 -5.50 35.89 N	12.57 -7.68 53.68 N	11.48 -9.75 73.20 N	10.12 -10.53 81.76 N	9.71 -8.67 65.47 N	8.78 -6.52 46.83 N	10.30 -5.57 35.53 N	17.31 -7.01 40.76 N	20.17 -18.87 137.23 N	14.51 -6.90 45.56 N	36.12 -11.00 60.10 N	18.86 -10.84 75.25 N	17.09 -8.56 57.17 N	18.31 -6.22 35.57 N	13.18 -4.53 25.96 N	13.99 -3.95 19.94 N	22.90 -5.03 20.74 N
OXBOW___ 24026	12.57 -8.52 57.01 N	9.11 -5.79 37.98 N	6.57 -2.69 16.08 N	7.77 -3.67 22.44 N	8.65 -6.54 43.94 N	12.21 -11.42 79.09 N	16.02 -9.19 57.83 N	11.33 -5.84 36.12 N	11.77 -8.14 54.02 N	10.43 -10.33 73.66 N	8.98 -9.11 82.28 N	8.78 -9.18 65.88 N	8.10 -6.92 47.12 N	9.72 -5.93 35.76 N	16.59 -7.46 41.02 N	17.99 -20.17 138.11 N	13.70 -7.39 45.88 N	34.82 -11.89 60.52 N	17.52 -11.66 75.77 N	16.04 -9.21 57.57 N	17.58 -6.70 35.82 N	12.65 -4.84 26.17 N	13.58 -4.22 20.08 N	22.44 -5.35 20.88 N
PEEKSKILL___ 23653	82.11 4.86 0.86 N	55.50 3.19 0.57 N	39.46 1.55 -12.57 N	43.18 2.06 -7.24 N	63.55 3.44 -0.98 N	107.23 5.71 1.19 N	87.00 4.83 0.87 N	56.01 3.26 0.54 N	77.68 4.57 0.81 N	99.16 5.83 1.11 N	107.42 6.25 1.24 N	88.33 5.47 0.99 N	66.04 4.61 0.71 N	54.79 3.92 0.54 N	69.26 4.80 0.62 N	187.21 13.02 2.08 N	71.75 5.48 0.69 N	115.34 9.03 0.91 N	112.85 9.03 1.14 N	89.34 7.38 0.87 N	64.90 5.35 0.54 N	56.46 3.69 -9.11 N	40.44 2.87 0.30 N	51.64 3.28 0.31 N
PGE MADISON___WINDPWR 24146	76.54 1.20 2.76 N	51.78 0.74 1.84 N	28.81 0.44 -3.04 N	35.62 0.57 -1.17 N	58.45 0.96 1.63 N	101.04 2.15 3.82 N	82.06 1.82 2.80 N	53.10 1.55 1.75 N	73.84 2.52 2.61 N	94.33 3.46 3.56 N	102.14 3.71 3.98 N	83.37 2.71 3.18 N	62.01 2.16 2.28 N	51.54 1.86 1.73 N	65.51 2.42 1.98 N	176.23 6.64 6.68 N	67.43 2.68 2.22 N	109.52 5.22 2.92 N	105.48 4.19 3.66 N	83.12 3.08 2.78 N	60.67 2.31 1.73 N	46.54 1.31 -1.57 N	37.82 0.91 0.97 N	48.66 1.00 1.01 N
PIERCEFIELD___HYD 23852	75.46 -2.64 0.00 N	50.97 -1.91 0.00 N	24.39 -0.95 0.00 N	32.59 -1.29 0.00 N	57.06 -2.07 0.00 N	98.92 -3.79 0.00 N	80.31 -2.73 0.00 N	51.57 -1.72 0.00 N	71.67 -2.26 0.00 N	91.45 -2.98 0.00 N	99.38 -3.03 0.00 N	81.65 -2.20 0.00 N	60.30 -1.84 0.00 N	49.81 -1.60 0.00 N	63.16 -1.92 0.00 N	170.76 -5.51 0.00 N	64.64 -2.33 0.00 N	103.46 -3.77 0.00 N	101.04 -3.91 0.00 N	79.54 -3.29 0.00 N	57.65 -2.44 0.00 N	41.95 -1.71 0.00 N	36.54 -1.34 0.00 N	47.07 -1.60 0.00 N
PINELAWN_CC_1 323563	83.32 6.08 0.86 N	56.16 3.85 0.57 N	39.98 1.97 -12.67 N	43.76 2.57 -7.30 N	64.33 4.20 -1.00 N	107.84 6.31 1.19 N	88.40 6.23 0.87 N	57.30 4.55 0.54 N	79.17 6.05 0.81 N	100.01 6.68 1.11 N	108.30 7.12 1.23 N	89.70 6.84 0.99 N	67.76 6.33 0.71 N	56.32 5.45 0.54 N	71.16 6.70 0.62 N	190.80 16.60 2.07 N	79.15 7.56 -4.63 N	126.18 11.41 -7.54 N	115.02 11.20 1.13 N	106.18 9.36 -14.00 N	120.14 6.95 -53.09 N	93.21 5.14 -44.41 N	41.74 4.04 0.17 N	52.71 4.36 0.31 N
PJM_GEN_KEystone 24065	47.99 0.54 9.00 N	41.08 -4.39 7.42 N	29.02 -2.13 -5.81 N	32.30 -2.49 -0.91 N	47.39 -4.30 7.43 N	80.12 -7.14 15.44 N	55.01 0.85 25.25 N	65.77 0.96 14.81 N	58.06 -5.32 10.55 N	72.63 -7.41 14.38 N	78.16 -8.18 16.07 N	66.77 1.34 18.14 N	58.40 2.00 14.49 N	40.57 -3.86 6.98 N	52.52 -4.55 8.01 N	137.94 -11.36 26.97 N	55.00 2.45 18.92 N	89.02 -6.38 11.83 N	83.42 -6.73 14.80 N	66.41 -5.16 11.25 N	49.71 -3.39 7.00 N	42.23 -2.96 -1.53 N	49.59 1.09 8.87 N	20.00 0.87 32.40 N
PJM_GEN_NEPTUNE_PROXY 323594	82.47 5.22 0.86 N	55.64 3.33 0.57 N	39.72 1.70 -12.67 N	43.40 2.21 -7.30 N	63.74 3.61 -1.00 N	106.93 5.40 1.19 N	82.65 5.77 2.53 N	81.61 5.52 3.53 N	78.38 5.26 0.81 N	99.06 5.73 1.11 N	107.29 6.11 1.23 N	88.82 5.96 0.99 N	67.00 5.57 0.71 N	55.67 4.79 0.54 N	70.31 5.85 0.62 N	188.71 14.51 2.07 N	77.09 7.28 1.66 N	125.54 10.78 -7.54 N	114.42 10.60 1.13 N	105.70 8.88 -14.00 N	119.72 6.53 -53.09 N	92.58 4.51 -44.41 N	60.82 4.98 1.52 N	58.74 3.93 -3.28 N
PLEASANTVLY___LBMP 24000	82.17 4.90 0.84 N	55.57 3.25 0.56 N	40.05 1.58 -13.12 N	43.55 2.10 -7.17 N	63.71 3.51 -1.07 N	107.43 5.88 1.16 N	87.08 4.89 0.85 N	55.97 3.21 0.53 N	77.57 4.43 0.79 N	99.06 5.71 1.08 N	107.30 6.10 1.21 N	88.14 5.26 0.97 N	65.89 4.44 0.69 N	54.67 3.79 0.52 N	69.09 4.62 0.60 N	186.89 12.65 2.03 N	71.54 5.25 0.67 N	114.86 8.52 0.89 N	112.36 8.52 1.11 N	88.91 6.93 0.85 N	64.61 5.04 0.52 N	56.73 3.54 -9.53 N	40.37 2.79 0.30 N	51.63 3.26 0.31 N
POLETTI___ 23519	82.87 5.62 0.86 N	55.99 3.68 0.57 N	39.79 1.77 -12.67 N	43.54 2.36 -7.30 N	64.05 3.92 -1.00 N	108.00 6.47 1.19 N	87.73 5.56 0.87 N	56.46 3.71 0.54 N	78.30 5.18 0.81 N	100.02 6.69 1.11 N	108.36 7.18 1.24 N	89.17 6.31 0.99 N	66.71 5.28 0.71 N	55.39 4.51 0.54 N	70.02 5.55 0.62 N	189.11 14.91 2.07 N	72.56 6.28 0.69 N	116.53 10.22 0.91 N	113.94 10.12 1.13 N	90.29 8.34 0.86 N	65.62 6.06 0.54 N	57.00 4.15 -9.19 N	40.82 3.24 0.30 N	52.06 3.71 0.31 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
PORT_JEFF_3 23555	82.86 5.61 0.86 N	55.85 3.54 0.57 N	39.95 1.94 -12.67 N	43.70 2.52 -7.30 N	64.21 4.09 -1.00 N	107.32 5.79 1.19 N	88.11 5.94 0.87 N	57.28 4.52 0.54 N	78.80 5.68 0.81 N	99.17 5.84 1.11 N	107.37 6.19 1.23 N	89.12 6.26 0.99 N	67.57 6.14 0.71 N	56.23 5.35 0.54 N	71.02 6.56 0.62 N	189.88 15.69 2.07 N	78.96 7.36 -4.63 N	126.58 11.82 -7.54 N	115.31 11.50 1.13 N	106.45 9.63 -14.00 N	120.36 7.17 -53.09 N	93.03 4.96 -44.41 N	41.67 3.97 0.17 N	52.49 4.13 0.31 N	
PORT_JEFF_4 23616	82.86 5.61 0.86 N	55.85 3.54 0.57 N	39.95 1.94 -12.67 N	43.70 2.52 -7.30 N	64.21 4.09 -1.00 N	107.32 5.79 1.19 N	88.11 5.94 0.87 N	57.28 4.52 0.54 N	78.80 5.68 0.81 N	99.17 5.84 1.11 N	107.37 6.19 1.23 N	89.12 6.26 0.99 N	67.57 6.14 0.71 N	56.23 5.35 0.54 N	71.02 6.56 0.62 N	189.88 15.69 2.07 N	78.96 7.36 -4.63 N	126.58 11.82 -7.54 N	115.31 11.50 1.13 N	106.45 9.63 -14.00 N	120.36 7.17 -53.09 N	93.03 4.96 -44.41 N	41.67 3.97 0.17 N	52.49 4.13 0.31 N	
PORT_JEFF_IC 23713	83.04 5.80 0.86 N	55.98 3.66 0.57 N	40.01 1.99 -12.67 N	43.77 2.59 -7.30 N	64.33 4.21 -1.00 N	107.54 6.01 1.19 N	88.30 6.13 0.87 N	57.40 4.65 0.54 N	78.99 5.87 0.81 N	99.45 6.12 1.11 N	107.69 6.51 1.23 N	89.41 6.55 0.99 N	67.76 6.33 0.71 N	56.38 5.51 0.54 N	71.21 6.75 0.62 N	190.42 16.22 2.07 N	79.18 7.59 -4.63 N	127.04 12.28 -7.54 N	115.77 11.95 1.13 N	106.81 10.00 -14.00 N	120.63 7.45 -53.09 N	93.20 5.13 -44.41 N	41.79 4.08 0.17 N	52.62 4.27 0.31 N	
PPL PILGRIM_ST_GT1 24216	83.33 6.09 0.86 N	56.16 3.84 0.57 N	40.03 2.02 -12.67 N	43.80 2.61 -7.30 N	64.40 4.27 -1.00 N	107.83 6.30 1.19 N	88.47 6.29 0.87 N	57.42 4.67 0.54 N	79.22 6.10 0.81 N	99.97 6.64 1.11 N	108.21 7.03 1.23 N	89.76 6.90 0.99 N	67.92 6.49 0.71 N	56.48 5.61 0.54 N	71.35 6.89 0.62 N	191.11 16.91 2.07 N	79.40 7.80 -4.63 N	127.07 12.31 -7.54 N	115.91 12.09 1.13 N	106.86 10.04 -14.00 N	120.66 7.47 -53.09 N	93.37 5.30 -44.41 N	41.87 4.17 0.17 N	52.76 4.40 0.31 N	
PPL PILGRIM_ST_GT2 24217	83.33 6.09 0.86 N	56.16 3.84 0.57 N	40.03 2.02 -12.67 N	43.80 2.61 -7.30 N	64.40 4.27 -1.00 N	107.83 6.30 1.19 N	88.47 6.29 0.87 N	57.42 4.67 0.54 N	79.22 6.10 0.81 N	99.97 6.64 1.11 N	108.21 7.03 1.23 N	89.76 6.90 0.99 N	67.92 6.49 0.71 N	56.48 5.61 0.54 N	71.35 6.89 0.62 N	191.11 16.91 2.07 N	79.40 7.80 -4.63 N	127.07 12.31 -7.54 N	115.91 12.09 1.13 N	106.86 10.04 -14.00 N	120.66 7.47 -53.09 N	93.37 5.30 -44.41 N	41.87 4.17 0.17 N	52.76 4.40 0.31 N	
PPL_SHRM_GT3 24213	82.52 5.28 0.86 N	55.60 3.29 0.57 N	39.93 1.91 -12.67 N	43.65 2.47 -7.30 N	64.16 4.04 -1.00 N	107.36 5.83 1.19 N	88.15 5.97 0.87 N	57.24 4.49 0.54 N	78.52 5.40 0.81 N	99.04 5.71 1.11 N	107.27 6.09 1.23 N	89.00 6.14 0.99 N	67.39 5.96 0.71 N	56.04 5.16 0.54 N	70.79 6.33 0.62 N	189.37 15.17 2.07 N	78.84 7.24 -4.63 N	126.63 11.87 -7.54 N	115.35 11.53 1.13 N	106.43 9.62 -14.00 N	120.29 7.11 -53.09 N	92.97 4.90 -44.41 N	41.52 3.81 0.17 N	52.25 3.89 0.31 N	
PPL_SHRM_GT4 24214	82.52 5.28 0.86 N	55.60 3.29 0.57 N	39.93 1.91 -12.67 N	43.65 2.47 -7.30 N	64.16 4.04 -1.00 N	107.36 5.83 1.19 N	88.15 5.97 0.87 N	57.24 4.49 0.54 N	78.52 5.40 0.81 N	99.04 5.71 1.11 N	107.27 6.09 1.23 N	89.00 6.14 0.99 N	67.39 5.96 0.71 N	56.04 5.16 0.54 N	70.79 6.33 0.62 N	189.37 15.17 2.07 N	78.84 7.24 -4.63 N	126.63 11.87 -7.54 N	115.35 11.53 1.13 N	106.43 9.62 -14.00 N	120.29 7.11 -53.09 N	92.97 4.90 -44.41 N	41.52 3.81 0.17 N	52.25 3.89 0.31 N	
PROJECT___ORANGE 1 24174	76.29 -2.52 -0.70 N	51.57 -1.78 -0.47 N	26.04 -0.83 -1.53 N	33.83 -1.12 -1.06 N	57.85 -1.98 -0.71 N	100.36 -3.33 -0.97 N	81.08 -2.68 -0.71 N	52.14 -1.61 -0.44 N	72.51 -2.09 -0.66 N	92.79 -2.55 -0.91 N	100.70 -2.73 -1.01 N	82.42 -2.25 -0.81 N	61.11 -1.61 -0.58 N	50.51 -1.31 -0.41 N	63.94 -1.64 -0.51 N	173.43 -4.30 -1.46 N	65.61 -1.36 0.00 N	105.39 -1.84 0.00 N	103.04 -1.91 0.00 N	81.29 -1.53 0.00 N	58.93 -1.16 0.00 N	43.66 -0.96 -0.97 N	36.93 -0.95 0.00 N	47.39 -1.28 0.00 N	
PROJECT___ORANGE 2 24166	76.29 -2.52 -0.70 N	51.57 -1.78 -0.47 N	26.04 -0.83 -1.53 N	33.83 -1.12 -1.06 N	57.85 -1.98 -0.71 N	100.36 -3.33 -0.97 N	81.08 -2.68 -0.71 N	52.14 -1.61 -0.44 N	72.51 -2.09 -0.66 N	92.79 -2.55 -0.91 N	100.70 -2.73 -1.01 N	82.42 -2.25 -0.81 N	61.11 -1.61 -0.58 N	50.51 -1.31 -0.41 N	63.94 -1.64 -0.51 N	173.43 -4.30 -1.46 N	65.61 -1.36 0.00 N	105.39 -1.84 0.00 N	103.04 -1.91 0.00 N	81.29 -1.53 0.00 N	58.93 -1.16 0.00 N	43.66 -0.96 -0.97 N	36.93 -0.95 0.00 N	47.39 -1.28 0.00 N	
PYRITES___HYD 24023	76.39 -1.72 0.00 N	51.57 -1.31 0.00 N	24.68 -0.66 0.00 N	32.96 -0.92 0.00 N	57.72 -1.40 0.00 N	100.07 -2.64 0.00 N	81.25 -1.80 0.00 N	52.22 -1.08 0.00 N	72.61 -1.32 0.00 N	92.66 -1.78 0.00 N	100.73 -1.69 0.00 N	82.78 -1.07 0.00 N	61.14 -0.99 0.00 N	50.50 -0.91 0.00 N	64.02 -1.06 0.00 N	173.19 -3.08 0.00 N	65.53 -1.44 0.00 N	104.93 -2.30 0.00 N	102.53 -2.42 0.00 N	80.70 -2.13 0.00 N	58.49 -1.60 0.00 N	42.53 -1.13 0.00 N	37.02 -0.86 0.00 N	47.66 -1.01 0.00 N	
RAMAPO___LBMP 323565	81.95 4.72 0.87 N	55.40 3.10 0.58 N	39.12 1.51 -12.27 N	42.96 2.02 -7.06 N	63.42 3.36 -0.94 N	107.12 5.61 1.21 N	86.91 4.76 0.88 N	55.99 3.24 0.55 N	77.66 4.56 0.83 N	99.14 5.83 1.13 N	107.37 6.22 1.26 N	88.26 5.41 1.01 N	65.96 4.54 0.72 N	54.70 3.83 0.55 N	69.14 4.69 0.63 N	186.92 12.76 2.11 N	71.64 5.37 0.70 N	115.19 8.89 0.92 N	112.72 8.92 1.15 N	89.23 7.29 0.88 N	64.81 5.27 0.55 N	56.17 3.61 -8.89 N	40.39 2.82 0.31 N	51.60 3.25 0.32 N	
RANKINE____ 23646	15.83 -8.30 53.97 N	11.37 -5.56 35.96 N	7.78 -2.61 14.95 N	9.32 -3.48 21.09 N	11.38 -6.18 41.56 N	17.11 -10.74 74.87 N	19.51 -8.78 54.75 N	13.58 -5.52 34.19 N	15.12 -7.67 51.14 N	14.87 -9.83 69.74 N	13.88 -10.64 77.89 N	12.66 -8.82 62.37 N	10.93 -6.59 44.61 N	11.99 -5.57 33.85 N	19.27 -6.97 38.83 N	26.81 -18.70 130.75 N	16.64 -6.87 43.46 N	38.98 -10.91 57.33 N	22.37 -10.80 71.78 N	19.81 -8.48 54.53 N	20.07 -6.09 33.93 N	14.57 -4.50 24.59 N	14.96 -3.89 19.02 N	23.90 -4.98 19.78 N	
RAVENSWOOD_GT2_1 24244	82.91 5.67 0.86 N	56.04 3.72 0.57 N	39.81 1.80 -12.67 N	43.58 2.40 -7.30 N	64.11 3.98 -1.00 N	108.13 6.60 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.36 5.24 0.81 N	100.05 6.72 1.11 N	108.41 7.23 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.40 4.52 0.54 N	70.05 5.58 0.62 N	189.19 14.99 2.07 N	72.57 6.29 0.69 N	116.51 10.19 0.91 N	113.75 9.93 1.13 N	90.34 8.38 0.86 N	65.65 6.10 0.54 N	57.04 4.18 -9.19 N	40.84 3.26 0.30 N	52.11 3.75 0.31 N	
RAVENSWOOD_GT2_2	82.91	56.04	39.81	43.58	64.11	108.13	87.78	56.50	78.36	100.05	108.41	89.18	66.72	55.40	70.05	189.19	72.57	116.51	113.75	90.34	65.65	57.04	40.84	52.11	

24245	5.67 0.86 N	3.72 0.57 N	1.80 -12.67 N	2.40 -7.30 N	3.98 -1.00 N	6.60 1.19 N	5.61 0.87 N	3.75 0.54 N	5.24 0.81 N	6.72 1.11 N	7.23 1.24 N	6.32 0.99 N	5.29 0.71 N	4.52 0.54 N	5.58 0.62 N	14.99 2.07 N	6.29 0.69 N	10.19 0.91 N	9.93 1.13 N	8.38 0.86 N	6.10 0.54 N	4.18 -9.19 N	3.26 0.30 N	3.75 0.31 N
RAVENSWOOD_GT2_3 24246	82.99 5.74 0.86 N	56.07 3.75 0.57 N	39.83 1.81 -12.67 N	43.60 2.41 -7.30 N	64.15 4.03 -1.00 N	108.20 6.67 1.19 N	87.84 5.67 0.87 N	56.54 3.79 0.54 N	78.42 5.30 0.81 N	100.13 6.80 1.11 N	108.50 7.32 1.24 N	89.26 6.40 0.99 N	66.78 5.35 0.71 N	55.44 4.57 0.54 N	70.10 5.64 0.62 N	189.37 15.17 2.07 N	72.63 6.35 0.69 N	116.71 10.40 0.91 N	114.08 10.26 1.13 N	90.41 8.45 0.86 N	65.70 6.15 0.54 N	57.07 4.22 -9.19 N	40.88 3.30 0.30 N	52.13 3.78 0.31 N
RAVENSWOOD_GT2_4 24247	82.99 5.74 0.86 N	56.07 3.75 0.57 N	39.83 1.81 -12.67 N	43.60 2.41 -7.30 N	64.15 4.03 -1.00 N	108.20 6.67 1.19 N	87.84 5.67 0.87 N	56.54 3.79 0.54 N	78.42 5.30 0.81 N	100.13 6.80 1.11 N	108.50 7.32 1.24 N	89.26 6.40 0.99 N	66.78 5.35 0.71 N	55.44 4.57 0.54 N	70.10 5.64 0.62 N	189.37 15.17 2.07 N	72.63 6.35 0.69 N	116.71 10.40 0.91 N	114.08 10.26 1.13 N	90.41 8.45 0.86 N	65.70 6.15 0.54 N	57.07 4.22 -9.19 N	40.88 3.30 0.30 N	52.13 3.78 0.31 N
RAVENSWOOD_GT3_1 24248	82.91 5.67 0.86 N	56.04 3.72 0.57 N	39.81 1.80 -12.67 N	43.58 2.40 -7.30 N	64.11 3.98 -1.00 N	108.13 6.60 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.36 5.24 0.81 N	100.05 6.72 1.11 N	108.41 7.23 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.40 4.52 0.54 N	70.05 5.58 0.62 N	189.20 15.00 2.07 N	72.57 6.29 0.69 N	116.61 10.29 0.91 N	114.00 10.18 1.13 N	90.34 8.38 0.86 N	65.65 6.10 0.54 N	57.04 4.18 -9.19 N	40.84 3.26 0.30 N	52.11 3.75 0.31 N
RAVENSWOOD_GT3_2 24249	82.91 5.67 0.86 N	56.04 3.72 0.57 N	39.81 1.80 -12.67 N	43.58 2.40 -7.30 N	64.11 3.98 -1.00 N	108.13 6.60 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.36 5.24 0.81 N	100.05 6.72 1.11 N	108.41 7.23 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.40 4.52 0.54 N	70.05 5.58 0.62 N	189.20 15.00 2.07 N	72.57 6.29 0.69 N	116.61 10.29 0.91 N	114.00 10.18 1.13 N	90.34 8.38 0.86 N	65.65 6.10 0.54 N	57.04 4.18 -9.19 N	40.84 3.26 0.30 N	52.11 3.75 0.31 N
RAVENSWOOD_GT3_3 24250	83.02 5.78 0.86 N	56.10 3.79 0.57 N	39.84 1.83 -12.67 N	43.62 2.44 -7.30 N	64.18 4.05 -1.00 N	108.25 6.72 1.19 N	87.88 5.71 0.87 N	56.55 3.80 0.54 N	78.43 5.31 0.81 N	100.18 6.85 1.11 N	108.56 7.38 1.24 N	89.29 6.43 0.99 N	66.81 5.38 0.71 N	55.47 4.59 0.54 N	70.14 5.67 0.62 N	189.50 15.31 2.07 N	72.68 6.40 0.69 N	116.78 10.46 0.91 N	114.15 10.34 1.13 N	90.46 8.50 0.86 N	65.73 6.17 0.54 N	57.09 4.24 -9.19 N	40.90 3.32 0.30 N	52.17 3.81 0.31 N
RAVENSWOOD_GT3_4 24251	83.02 5.78 0.86 N	56.10 3.79 0.57 N	39.84 1.83 -12.67 N	43.62 2.44 -7.30 N	64.18 4.05 -1.00 N	108.25 6.72 1.19 N	87.88 5.71 0.87 N	56.55 3.80 0.54 N	78.43 5.31 0.81 N	100.18 6.85 1.11 N	108.56 7.38 1.24 N	89.29 6.43 0.99 N	66.81 5.38 0.71 N	55.47 4.59 0.54 N	70.14 5.67 0.62 N	189.50 15.31 2.07 N	72.68 6.40 0.69 N	116.78 10.46 0.91 N	114.15 10.34 1.13 N	90.46 8.50 0.86 N	65.73 6.17 0.54 N	57.09 4.24 -9.19 N	40.90 3.32 0.30 N	52.17 3.81 0.31 N
RAVENSWOOD_GT_1 23729	83.21 5.97 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.42 6.89 1.19 N	87.98 5.81 0.87 N	56.63 3.88 0.54 N	78.53 5.41 0.81 N	100.28 6.95 1.11 N	108.69 7.51 1.24 N	89.43 6.57 0.99 N	66.91 5.48 0.71 N	55.57 4.70 0.54 N	70.25 5.79 0.62 N	189.58 15.38 2.07 N	72.78 6.50 0.69 N	116.84 10.53 0.91 N	114.22 10.41 1.13 N	90.60 8.65 0.86 N	65.85 6.29 0.54 N	57.14 4.29 -9.19 N	40.92 3.34 0.30 N	52.19 3.84 0.31 N
RAVENSWOOD_GT_10 24258	82.91 5.67 0.86 N	56.02 3.71 0.57 N	39.81 1.79 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.09 6.57 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.35 5.24 0.81 N	100.04 6.71 1.11 N	108.40 7.22 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.39 4.52 0.54 N	70.03 5.57 0.62 N	189.19 14.99 2.07 N	72.57 6.29 0.69 N	116.34 10.02 0.91 N	113.52 9.70 1.13 N	90.14 8.18 0.86 N	65.64 6.09 0.54 N	57.02 4.17 -9.19 N	40.84 3.26 0.30 N	52.10 3.74 0.31 N
RAVENSWOOD_GT_11 24259	82.91 5.67 0.86 N	56.02 3.71 0.57 N	39.81 1.79 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.09 6.57 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.35 5.24 0.81 N	100.04 6.71 1.11 N	108.40 7.22 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.39 4.52 0.54 N	70.03 5.57 0.62 N	189.19 14.99 2.07 N	72.57 6.29 0.69 N	116.34 10.02 0.91 N	113.52 9.70 1.13 N	90.14 8.18 0.86 N	65.64 6.09 0.54 N	57.02 4.17 -9.19 N	40.84 3.26 0.30 N	52.10 3.74 0.31 N
RAVENSWOOD_GT_4 24252	82.86 5.61 0.86 N	55.99 3.68 0.57 N	39.79 1.78 -12.67 N	43.55 2.37 -7.30 N	64.08 3.95 -1.00 N	108.07 6.54 1.19 N	87.73 5.56 0.87 N	56.47 3.72 0.54 N	78.33 5.21 0.81 N	100.01 6.68 1.11 N	108.35 7.17 1.24 N	89.12 6.26 0.99 N	66.68 5.26 0.71 N	55.37 4.49 0.54 N	70.00 5.54 0.62 N	189.17 14.97 2.07 N	72.54 6.26 0.69 N	116.54 10.22 0.91 N	113.94 10.13 1.13 N	90.28 8.33 0.86 N	65.61 6.06 0.54 N	57.00 4.15 -9.19 N	40.84 3.26 0.30 N	52.09 3.74 0.31 N
RAVENSWOOD_GT_5 24254	82.86 5.61 0.86 N	55.99 3.68 0.57 N	39.79 1.78 -12.67 N	43.55 2.37 -7.30 N	64.08 3.95 -1.00 N	108.07 6.54 1.19 N	87.73 5.56 0.87 N	56.47 3.72 0.54 N	78.33 5.21 0.81 N	100.01 6.68 1.11 N	108.35 7.17 1.24 N	89.12 6.26 0.99 N	66.68 5.26 0.71 N	55.37 4.49 0.54 N	70.00 5.54 0.62 N	189.17 14.97 2.07 N	72.54 6.26 0.69 N	116.54 10.22 0.91 N	113.94 10.13 1.13 N	90.28 8.33 0.86 N	65.61 6.06 0.54 N	57.00 4.15 -9.19 N	40.84 3.26 0.30 N	52.09 3.74 0.31 N
RAVENSWOOD_GT_6 24253	82.86 5.61 0.86 N	55.99 3.68 0.57 N	39.79 1.78 -12.67 N	43.55 2.37 -7.30 N	64.08 3.95 -1.00 N	108.07 6.54 1.19 N	87.73 5.56 0.87 N	56.47 3.72 0.54 N	78.33 5.21 0.81 N	100.01 6.68 1.11 N	108.35 7.17 1.24 N	89.12 6.26 0.99 N	66.68 5.26 0.71 N	55.37 4.49 0.54 N	70.00 5.54 0.62 N	189.17 14.97 2.07 N	72.54 6.26 0.69 N	116.54 10.22 0.91 N	113.94 10.13 1.13 N	90.28 8.33 0.86 N	65.61 6.06 0.54 N	57.00 4.15 -9.19 N	40.84 3.26 0.30 N	52.09 3.74 0.31 N
RAVENSWOOD_GT_7 24255	82.86 5.61 0.86 N	55.99 3.68 0.57 N	39.79 1.78 -12.67 N	43.55 2.37 -7.30 N	64.08 3.95 -1.00 N	108.07 6.54 1.19 N	87.73 5.56 0.87 N	56.47 3.72 0.54 N	78.33 5.21 0.81 N	100.01 6.68 1.11 N	108.35 7.17 1.24 N	89.12 6.26 0.99 N	66.68 5.26 0.71 N	55.37 4.49 0.54 N	70.00 5.54 0.62 N	189.17 14.97 2.07 N	72.54 6.26 0.69 N	116.54 10.22 0.91 N	113.94 10.13 1.13 N	90.28 8.33 0.86 N	65.61 6.06 0.54 N	57.00 4.15 -9.19 N	40.84 3.26 0.30 N	52.09 3.74 0.31 N

RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	82.91 5.67 0.86 N	56.02 3.71 0.57 N	39.81 1.79 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.09 6.57 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.35 5.24 0.81 N	100.04 6.71 1.11 N	108.40 7.22 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.39 4.52 0.54 N	70.03 5.57 0.62 N	189.19 14.99 2.07 N	72.57 6.29 0.69 N	116.34 10.02 0.91 N	113.52 9.70 1.13 N	90.14 8.18 0.86 N	65.64 6.09 0.54 N	57.02 4.17 -9.19 N	40.84 3.26 0.30 N	52.10 3.74 0.31 N
RAVENSWOOD_GT_9 24257	82.91 5.67 0.86 N	56.02 3.71 0.57 N	39.81 1.79 -12.67 N	43.57 2.39 -7.30 N	64.11 3.98 -1.00 N	108.09 6.57 1.19 N	87.78 5.61 0.87 N	56.50 3.75 0.54 N	78.35 5.24 0.81 N	100.04 6.71 1.11 N	108.40 7.22 1.24 N	89.18 6.32 0.99 N	66.72 5.29 0.71 N	55.39 4.52 0.54 N	70.03 5.57 0.62 N	189.19 14.99 2.07 N	72.57 6.29 0.69 N	116.34 10.02 0.91 N	113.52 9.70 1.13 N	90.14 8.18 0.86 N	65.64 6.09 0.54 N	57.02 4.17 -9.19 N	40.84 3.26 0.30 N	52.10 3.74 0.31 N
RAVENSWOOD___1 23533	83.21 5.97 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.42 6.89 1.19 N	87.98 5.81 0.87 N	56.63 3.88 0.54 N	78.53 5.41 0.81 N	100.28 6.95 1.11 N	108.69 7.51 1.24 N	89.43 6.57 0.99 N	66.91 5.48 0.71 N	55.57 4.70 0.54 N	70.24 5.78 0.62 N	189.53 15.33 2.07 N	72.78 6.50 0.69 N	116.84 10.52 0.91 N	114.22 10.41 1.13 N	90.58 8.62 0.86 N	65.85 6.29 0.54 N	57.12 4.27 -9.19 N	40.90 3.33 0.30 N	52.17 3.81 0.31 N
RAVENSWOOD___2 23534	83.21 5.97 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.42 6.89 1.19 N	87.98 5.81 0.87 N	56.63 3.88 0.54 N	78.53 5.41 0.81 N	100.28 6.95 1.11 N	108.69 7.51 1.24 N	89.43 6.57 0.99 N	66.91 5.48 0.71 N	55.57 4.70 0.54 N	70.23 5.77 0.62 N	189.53 15.33 2.07 N	72.78 6.50 0.69 N	116.84 10.52 0.91 N	114.22 10.41 1.13 N	90.58 8.62 0.86 N	65.85 6.29 0.54 N	57.12 4.27 -9.19 N	40.90 3.32 0.30 N	52.16 3.80 0.31 N
RAVENSWOOD___3 23535	82.91 5.67 0.86 N	56.04 3.73 0.57 N	39.81 1.80 -12.67 N	43.59 2.40 -7.30 N	64.12 3.99 -1.00 N	108.14 6.61 1.19 N	87.80 5.63 0.87 N	56.50 3.75 0.54 N	78.36 5.24 0.81 N	100.07 6.75 1.11 N	108.41 7.23 1.24 N	89.20 6.34 0.99 N	66.72 5.29 0.71 N	55.41 4.53 0.54 N	70.05 5.58 0.62 N	189.21 15.01 2.07 N	72.57 6.29 0.69 N	116.62 10.30 0.91 N	114.01 10.19 1.13 N	90.34 8.38 0.86 N	65.65 6.10 0.54 N	57.04 4.19 -9.19 N	40.84 3.27 0.30 N	52.11 3.76 0.31 N
RAVENSWOOD___4 23820	83.21 5.97 0.86 N	56.23 3.92 0.57 N	39.90 1.89 -12.67 N	43.69 2.51 -7.30 N	64.29 4.16 -1.00 N	108.42 6.89 1.19 N	87.98 5.81 0.87 N	56.63 3.88 0.54 N	78.53 5.41 0.81 N	100.28 6.95 1.11 N	108.69 7.51 1.24 N	89.43 6.57 0.99 N	66.91 5.48 0.71 N	55.57 4.70 0.54 N	70.23 5.77 0.62 N	189.52 15.32 2.07 N	72.77 6.49 0.69 N	116.83 10.51 0.91 N	114.22 10.41 1.13 N	90.58 8.62 0.86 N	65.84 6.29 0.54 N	57.12 4.27 -9.19 N	40.88 3.31 0.30 N	52.16 3.80 0.31 N
RCPL_TRUST___DRP 24196	82.99 5.74 0.86 N	56.07 3.76 0.57 N	39.83 1.82 -12.67 N	43.60 2.42 -7.30 N	64.17 4.04 -1.00 N	108.22 6.69 1.19 N	87.87 5.70 0.87 N	56.55 3.80 0.54 N	78.43 5.31 0.81 N	100.18 6.85 1.11 N	108.55 7.36 1.24 N	89.28 6.42 0.99 N	66.81 5.38 0.71 N	55.46 4.58 0.54 N	70.12 5.66 0.62 N	189.50 15.30 2.07 N	72.67 6.39 0.69 N	116.76 10.44 0.91 N	114.16 10.35 1.13 N	90.44 8.49 0.86 N	65.72 6.16 0.54 N	57.09 4.24 -9.19 N	40.90 3.32 0.30 N	52.16 3.81 0.31 N
RENSSELAER___COGEN 23796	82.60 4.51 0.00 N	55.99 3.11 0.00 N	43.17 1.50 -16.33 N	45.55 2.01 -9.66 N	64.70 3.48 -2.10 N	108.64 5.92 0.00 N	87.68 4.64 0.00 N	56.03 2.74 0.00 N	77.46 3.53 0.00 N	98.88 4.45 0.00 N	106.98 4.57 0.00 N	87.57 3.72 0.00 N	65.22 3.08 0.00 N	53.85 2.44 0.00 N	68.01 2.93 0.00 N	184.30 8.03 0.00 N	70.22 3.26 0.00 N	112.44 5.22 0.00 N	110.17 5.21 0.00 N	86.91 4.09 0.00 N	63.12 3.03 0.00 N	58.08 2.27 -12.15 N	39.78 1.90 0.00 N	51.24 2.57 0.00 N
REVERE_CPPR_DRP 24186	78.42 0.31 0.00 N	53.01 0.13 0.00 N	25.75 0.07 -0.34 N	34.17 0.09 -0.20 N	59.34 0.17 -0.04 N	103.13 0.42 0.00 N	83.49 0.45 0.00 N	53.78 0.49 0.00 N	74.87 0.94 0.00 N	95.89 1.46 0.00 N	104.07 1.65 0.00 N	85.22 1.37 0.00 N	63.20 1.07 0.00 N	52.28 0.87 0.00 N	66.29 1.22 0.00 N	179.71 3.44 0.00 N	68.56 1.60 0.00 N	110.26 3.03 0.00 N	107.71 2.76 0.00 N	84.82 2.00 0.00 N	61.46 1.37 0.00 N	44.67 0.76 -0.26 N	38.33 0.45 0.00 N	49.05 0.38 0.00 N
ROCHESTER_9_IC 23652	9.20 -5.15 63.75 N	6.79 -3.62 42.47 N	4.99 -1.71 18.64 N	6.05 -2.35 25.48 N	5.72 -4.20 49.21 N	7.10 -7.18 88.43 N	12.76 -5.62 64.66 N	9.45 -3.46 40.38 N	8.88 -4.65 60.40 N	6.37 -5.70 82.36 N	4.41 -6.01 92.00 N	5.31 -4.88 73.66 N	5.83 -3.62 52.69 N	8.31 -3.10 40.00 N	15.29 -3.93 45.86 N	11.34 -10.35 154.58 N	11.77 -3.54 51.66 N	33.97 -5.10 68.15 N	14.62 -5.01 85.33 N	13.88 -4.11 64.83 N	16.63 -3.13 40.33 N	11.28 -2.40 29.99 N	13.01 -2.26 22.61 N	22.08 -3.07 23.51 N
ROSETON___1 23587	81.91 4.67 0.86 N	55.40 3.09 0.57 N	39.46 1.51 -12.61 N	43.14 2.00 -7.26 N	63.46 3.35 -0.99 N	107.10 5.57 1.19 N	86.81 4.64 0.87 N	55.84 3.09 0.54 N	77.40 4.28 0.81 N	98.80 5.48 1.11 N	107.03 5.85 1.24 N	87.94 5.08 0.99 N	65.70 4.27 0.71 N	54.52 3.65 0.54 N	68.91 4.45 0.62 N	186.33 12.14 2.08 N	71.33 5.06 0.69 N	114.55 8.24 0.91 N	112.05 8.24 1.14 N	88.66 6.70 0.87 N	64.43 4.88 0.54 N	56.21 3.40 -9.15 N	40.26 2.69 0.30 N	51.47 3.12 0.31 N
ROSETON___2 23588	81.91 4.67 0.86 N	55.40 3.09 0.57 N	39.46 1.51 -12.61 N	43.14 2.00 -7.26 N	63.46 3.35 -0.99 N	107.10 5.57 1.19 N	86.81 4.64 0.87 N	55.84 3.09 0.54 N	77.40 4.28 0.81 N	98.80 5.48 1.11 N	107.03 5.85 1.24 N	87.94 5.08 0.99 N	65.70 4.27 0.71 N	54.52 3.65 0.54 N	68.91 4.45 0.62 N	186.33 12.14 2.08 N	71.33 5.06 0.69 N	114.55 8.24 0.91 N	112.05 8.24 1.14 N	88.66 6.70 0.87 N	64.43 4.88 0.54 N	56.21 3.40 -9.15 N	40.26 2.69 0.30 N	51.47 3.12 0.31 N
RUSSELL___1 23602	9.12 -4.89 64.10 N	6.67 -3.51 42.70 N	4.91 -1.66 18.76 N	5.95 -2.30 25.64 N	5.58 -4.05 49.49 N	7.04 -6.76 88.92 N	12.92 -5.09 65.02 N	9.65 -3.04 40.61 N	9.21 -3.99 60.73 N	6.85 -4.76 82.82 N	4.97 -4.93 92.51 N	5.79 -3.99 74.07 N	6.18 -2.97 52.98 N	8.65 -2.54 40.22 N	15.73 -3.23 46.12 N	12.66 -8.18 155.43 N	12.56 -2.47 51.93 N	35.71 -3.01 68.51 N	16.15 -3.03 85.77 N	14.92 -2.73 65.16 N	17.37 -2.18 40.54 N	11.67 -1.83 30.16 N	13.24 -1.90 22.73 N	22.12 -2.91 23.64 N
RUSSELL___2 23532	9.12 -4.89 64.10 N	6.67 -3.51 42.70 N	4.91 -1.66 18.76 N	5.95 -2.30 25.64 N	5.58 -4.05 49.49 N	7.04 -6.76 88.92 N	12.92 -5.09 65.02 N	9.65 -3.04 40.61 N	9.21 -3.99 60.73 N	6.85 -4.76 82.82 N	4.97 -4.93 92.51 N	5.79 -3.99 74.07 N	6.18 -2.97 52.98 N	8.65 -2.54 40.22 N	15.73 -3.23 46.12 N	12.66 -8.18 155.43 N	12.56 -2.47 51.93 N	35.71 -3.01 68.51 N	16.15 -3.03 85.77 N	14.92 -2.73 65.16 N	17.37 -2.18 40.54 N	11.67 -1.83 30.16 N	13.24 -1.90 22.73 N	22.12 -2.91 23.64 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3	9.19	6.77	4.98	6.05	5.72	7.17	12.85	9.54	9.05	6.63	4.68	5.52	5.96	8.45	15.46	11.87	12.05	34.47	15.06	14.18	16.83	11.37	13.06	22.08	
23549	-5.16	-3.64	-1.72	-2.36	-4.19	-7.11	-5.52	-3.36	-4.48	-5.44	-5.73	-4.67	-3.48	-2.96	-3.75	-9.82	-3.26	-4.61	-4.57	-3.82	-2.93	-2.30	-2.21	-3.07	
	63.75	42.47	18.64	25.48	49.21	88.43	64.67	40.39	60.40	82.37	92.00	73.66	52.69	40.00	45.87	154.58	51.66	68.15	85.33	64.83	40.33	29.99	22.61	23.51	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___4	9.09	6.66	4.91	5.94	5.57	7.01	12.88	9.63	9.19	6.84	4.96	5.75	6.15	8.64	15.71	12.65	12.54	35.62	16.08	14.89	17.32	11.65	13.23	22.11	
23556	-4.91	-3.52	-1.67	-2.31	-4.07	-6.79	-5.14	-3.06	-4.00	-4.77	-4.95	-4.03	-3.00	-2.55	-3.25	-8.19	-2.50	-3.10	-3.10	-2.76	-2.23	-1.85	-1.91	-2.93	
	64.10	42.70	18.76	25.64	49.49	88.92	65.02	40.61	60.73	82.82	92.51	74.07	52.98	40.22	46.12	155.43	51.93	68.51	85.77	65.16	40.54	30.16	22.73	23.64	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
RUSSELL___STATION	9.19	6.77	4.98	6.05	5.72	7.17	12.85	9.54	9.05	6.63	4.68	5.52	5.96	8.45	15.46	11.87	12.05	34.47	15.06	14.18	16.83	11.37	13.06	22.08	
23914	-5.16	-3.64	-1.72	-2.36	-4.19	-7.11	-5.52	-3.36	-4.48	-5.44	-5.73	-4.67	-3.48	-2.96	-3.75	-9.82	-3.26	-4.61	-4.57	-3.82	-2.93	-2.30	-2.21	-3.07	
	63.75	42.47	18.64	25.48	49.21	88.43	64.67	40.39	60.40	82.37	92.00	73.66	52.69	40.00	45.87	154.58	51.66	68.15	85.33	64.83	40.33	29.99	22.61	23.51	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
S SALMON___HYD	74.86	50.50	25.03	32.86	56.62	98.31	79.71	51.32	71.73	92.03	100.02	81.95	60.72	50.21	63.67	172.60	65.86	105.49	102.94	80.99	58.63	43.02	36.59	46.80	
24043	-3.24	-2.38	-1.13	-1.51	-2.61	-4.41	-3.33	-1.97	-2.20	-2.41	-2.40	-1.90	-1.41	-1.20	-1.41	-3.67	-1.11	-1.74	-2.02	-1.83	-1.46	-1.25	-1.29	-1.87	
	0.00	0.00	-0.82	-0.49	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.61	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___II	81.36	55.35	42.81	45.13	63.98	107.40	86.66	55.46	76.69	97.51	105.32	86.06	64.09	53.01	66.97	181.56	69.28	110.85	108.60	85.76	62.28	57.43	39.22	50.47	
23799	3.26	2.47	1.20	1.62	2.77	4.69	3.62	2.17	2.76	3.08	2.91	2.21	1.95	1.60	1.90	5.29	2.31	3.63	3.65	2.94	2.19	1.64	1.34	1.80	
	0.00	0.00	-16.27	-9.62	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.13	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SELKIRK___I	81.35	55.20	42.71	45.01	63.83	107.15	86.47	55.40	76.62	97.45	105.43	86.31	64.30	53.19	67.22	182.19	69.49	111.20	108.91	86.06	62.50	57.68	39.67	50.94	
23801	3.25	2.32	1.14	1.53	2.62	4.44	3.43	2.10	2.70	3.01	3.02	2.46	2.16	1.78	2.14	5.92	2.52	3.98	3.96	3.24	2.41	1.94	1.80	2.27	
	0.00	0.00	-16.23	-9.60	-2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-12.08	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA OSWGO___HYD	75.47	50.99	25.54	33.30	57.09	99.06	80.14	51.54	71.70	91.78	99.63	81.62	60.57	50.12	63.47	172.10	65.62	105.43	103.05	81.24	58.90	43.49	36.84	47.20	
24041	-2.63	-1.89	-0.91	-1.24	-2.18	-3.65	-2.90	-1.76	-2.23	-2.66	-2.78	-2.23	-1.56	-1.29	-1.60	-4.17	-1.34	-1.80	-1.90	-1.58	-1.19	-0.99	-1.03	-1.47	
	0.00	0.00	-1.11	-0.65	-0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SENECA___ENERGY	75.41	50.96	26.36	33.79	57.29	99.40	80.27	51.66	71.92	92.12	100.02	81.81	60.65	50.10	63.38	172.64	65.75	105.41	103.34	81.38	58.85	43.99	36.75	46.88	
23797	-4.19	-2.93	-1.32	-1.82	-3.25	-5.40	-4.30	-2.59	-3.43	-4.26	-4.56	-3.78	-2.73	-2.25	-2.77	-7.25	-2.41	-3.38	-3.58	-2.94	-2.17	-1.77	-1.65	-2.33	
	-1.50	-1.00	-2.34	-1.72	-1.40	-2.08	-1.52	-0.95	-1.42	-1.94	-2.17	-1.73	-1.24	-0.94	-1.08	-3.63	-1.19	-1.58	-1.97	-1.50	-0.93	-2.10	-0.52	-0.54	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOEMAKER___GT	81.29	55.00	38.24	42.31	62.92	106.44	86.26	55.51	76.95	98.26	106.45	87.43	65.26	54.14	68.46	185.10	70.83	113.81	111.33	88.09	64.01	55.11	39.98	51.15	
23640	4.09	2.72	1.33	1.78	2.96	4.97	4.13	2.78	3.87	4.99	5.34	4.61	3.87	3.29	4.03	11.00	4.59	7.54	7.56	6.18	4.48	3.08	2.42	2.81	
	0.90	0.60	-11.57	-6.64	-0.83	1.24	0.91	0.57	0.85	1.16	1.29	1.04	0.74	0.56	0.65	2.17	0.72	0.95	1.19	0.90	0.56	-8.37	0.32	0.33	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_1	82.52	55.60	39.93	43.65	64.16	107.36	88.15	57.24	78.52	99.04	107.27	89.00	67.39	56.04	70.79	189.37	78.84	126.63	115.35	106.43	120.29	92.97	41.52	52.25	
23715	5.28	3.29	1.91	2.47	4.04	5.83	5.97	4.49	5.40	5.71	6.09	6.14	5.96	5.16	6.33	15.17	7.24	11.87	11.53	9.62	7.11	4.90	3.81	3.89	
	0.86	0.57	-12.67	-7.30	-1.00	1.19	0.87	0.54	0.81	1.11	1.23	0.99	0.71	0.54	0.62	2.07	-4.63	-7.54	1.13	-14.00	-53.09	-44.41	0.17	0.31	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SHOREHAM_IC_2	82.52	55.60	39.93	43.65	64.16	107.36	88.15	57.24	78.52	99.04	107.27	89.00	67.39	56.04	70.79	189.37	78.84	126.63	115.35	106.43	120.29	92.97	41.52	52.25	
23716	5.28	3.29	1.91	2.47	4.04	5.83	5.97	4.49	5.40	5.71	6.09	6.14	5.96	5.16	6.33	15.17	7.24	11.87	11.53	9.62	7.11	4.90	3.81	3.89	
	0.86	0.57	-12.67	-7.30	-1.00	1.19	0.87	0.54	0.81	1.11	1.23	0.99	0.71	0.54	0.62	2.07	-4.63	-7.54	1.13	-14.00	-53.09	-44.41	0.17	0.31	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SISSONVILLE___	75.46	50.97	24.39	32.59	57.06	98.92	80.31	51.57	71.67	91.45	99.38	81.65	60.30	49.81	63.16	170.76	64.64	103.46	101.04	79.54	57.65	41.95	36.54	47.07	
23735	-2.64	-1.91	-0.95	-1.29	-2.07	-3.79	-2.73	-1.72	-2.26	-2.98	-3.03	-2.20	-1.84	-1.60	-1.92	-5.51	-2.33	-3.77	-3.91	-3.29	-2.44	-1.71	-1.34	-1.60	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
SITHE_IND_GS1	75.70	51.20	25.58	33.42	57.39	99.56	80.42	51.66	71.78	91.82	99.65	81.56	60.45	49.96	63.17	171.62	65.24	104.43	102.43	80.78	58.47	43.22	36.71	47.03	
24169	-3.27	-2.26	-1.07	-1.43	-2.54	-4.35	-3.50																		

24170	-3.27 -0.87 N	-2.26 -0.58 N	-1.07 -1.31 N	-1.43 -0.97 N	-2.54 -0.80 N	-4.35 -1.20 N	-3.50 -0.88 N	-2.19 -0.55 N	-2.97 -0.82 N	-3.74 -1.12 N	-4.01 -1.25 N	-3.29 -1.00 N	-2.40 -0.71 N	-2.00 -0.54 N	-2.53 -0.62 N	-6.74 -2.10 N	-2.43 -0.70 N	-3.70 -0.92 N	-3.67 -1.15 N	-2.91 -0.87 N	-2.16 -0.54 N	-1.63 -1.19 N	-1.47 -0.30 N	-1.96 -0.32 N
SITHE_IND_GS3 24171	75.70 -3.27 -0.87 N	51.20 -2.26 -0.58 N	25.58 -1.07 -1.31 N	33.42 -1.43 -0.97 N	57.39 -2.54 -0.80 N	99.56 -4.35 -1.20 N	80.42 -3.50 -0.88 N	51.66 -2.19 -0.55 N	71.78 -2.97 -0.82 N	91.82 -3.74 -1.12 N	99.65 -4.01 -1.25 N	81.56 -3.29 -1.00 N	60.45 -2.40 -0.71 N	49.96 -2.00 -0.54 N	63.17 -2.53 -0.62 N	171.62 -6.74 -2.10 N	65.24 -2.43 -0.70 N	104.43 -3.70 -0.92 N	102.43 -3.67 -1.15 N	80.78 -2.91 -0.87 N	58.47 -2.16 -0.54 N	43.22 -1.63 -1.19 N	36.71 -1.47 -0.30 N	47.03 -1.96 -0.32 N
SITHE_IND_GS4 24172	75.70 -3.27 -0.87 N	51.20 -2.26 -0.58 N	25.58 -1.07 -1.31 N	33.42 -1.43 -0.97 N	57.39 -2.54 -0.80 N	99.56 -4.35 -1.20 N	80.42 -3.50 -0.88 N	51.66 -2.19 -0.55 N	71.78 -2.97 -0.82 N	91.82 -3.74 -1.12 N	99.65 -4.01 -1.25 N	81.56 -3.29 -1.00 N	60.45 -2.40 -0.71 N	49.96 -2.00 -0.54 N	63.17 -2.53 -0.62 N	171.62 -6.74 -2.10 N	65.24 -2.43 -0.70 N	104.43 -3.70 -0.92 N	102.43 -3.67 -1.15 N	80.78 -2.91 -0.87 N	58.47 -2.16 -0.54 N	43.22 -1.63 -1.19 N	36.71 -1.47 -0.30 N	47.03 -1.96 -0.32 N
SITHE___BATAVIA 24024	11.28 -6.82 60.00 N	8.20 -4.70 39.98 N	5.94 -2.19 17.21 N	7.10 -3.00 23.79 N	7.51 -5.33 46.28 N	10.25 -9.23 83.24 N	14.83 -7.34 60.87 N	10.67 -4.61 38.02 N	10.70 -6.37 56.85 N	8.88 -8.03 77.53 N	7.27 -8.54 86.60 N	7.46 -7.05 69.34 N	7.27 -5.27 49.60 N	9.25 -4.52 37.64 N	16.22 -5.69 43.17 N	15.65 -15.27 145.35 N	13.21 -5.50 48.26 N	35.07 -8.49 63.66 N	16.90 -8.34 79.70 N	15.63 -6.63 60.56 N	17.51 -4.91 37.67 N	12.31 -3.62 27.73 N	13.50 -3.25 21.12 N	22.46 -4.24 21.97 N
SITHE___INDEPEND 23800	75.70 -3.27 -0.87 N	51.20 -2.26 -0.58 N	25.58 -1.07 -1.31 N	33.42 -1.43 -0.97 N	57.39 -2.54 -0.80 N	99.56 -4.35 -1.20 N	80.42 -3.50 -0.88 N	51.66 -2.19 -0.55 N	71.78 -2.97 -0.82 N	91.82 -3.74 -1.12 N	99.65 -4.01 -1.25 N	81.56 -3.29 -1.00 N	60.45 -2.40 -0.71 N	49.96 -2.00 -0.54 N	63.17 -2.53 -0.62 N	171.62 -6.74 -2.10 N	65.24 -2.43 -0.70 N	104.43 -3.70 -0.92 N	102.43 -3.67 -1.15 N	80.78 -2.91 -0.87 N	58.47 -2.16 -0.54 N	43.22 -1.63 -1.19 N	36.71 -1.47 -0.30 N	47.03 -1.96 -0.32 N
SITHE___MASSENA 23902	77.49 -0.61 0.00 N	52.41 -0.47 0.00 N	25.08 -0.26 0.00 N	33.52 -0.36 0.00 N	58.65 -0.48 0.00 N	101.61 -1.11 0.00 N	82.38 -0.66 0.00 N	52.86 -0.43 0.00 N	73.32 -0.61 0.00 N	93.43 -1.01 0.00 N	101.53 -0.88 0.00 N	83.44 -0.41 0.00 N	61.66 -0.48 0.00 N	50.96 -0.45 0.00 N	64.60 -0.48 0.00 N	174.69 -1.58 0.00 N	66.05 -0.91 0.00 N	105.62 -1.60 0.00 N	103.27 -1.69 0.00 N	81.35 -1.47 0.00 N	59.04 -1.06 0.00 N	42.98 -0.68 0.00 N	37.47 -0.40 0.00 N	48.34 -0.33 0.00 N
SITHE___OGDNSBRG 24021	77.86 -0.24 0.00 N	52.60 -0.28 0.00 N	25.16 -0.18 0.00 N	33.63 -0.26 0.00 N	58.88 -0.25 0.00 N	102.06 -0.66 0.00 N	82.85 -0.19 0.00 N	53.22 -0.08 0.00 N	73.92 0.00 0.00 N	94.25 -0.19 0.10 N	102.51 0.00 0.00 N	84.23 0.38 0.00 N	62.22 0.08 0.00 N	51.42 0.00 0.00 N	65.19 0.11 0.00 N	176.22 -0.05 -0.29 N	66.68 -0.29 -0.51 N	106.71 -0.51 -0.57 N	104.38 -0.57 -0.63 N	82.19 -0.63 -0.50 N	59.59 -0.50 -0.35 N	43.31 -0.35 -0.16 N	37.72 -0.16 -0.06 N	48.61 -0.06 0.00 N
SITHE___STERLING 23777	78.02 -0.08 0.00 N	52.74 -0.14 0.00 N	25.76 -0.05 -0.47 N	34.08 -0.08 -0.28 N	59.05 -0.14 -0.06 N	102.59 -0.12 0.00 N	83.02 -0.02 0.00 N	53.43 0.13 0.00 N	74.30 0.37 0.00 N	95.12 0.69 0.00 N	103.22 0.80 0.00 N	84.52 0.67 0.00 N	62.69 0.55 0.00 N	51.88 0.47 0.00 N	65.73 0.66 0.00 N	178.20 1.93 0.00 N	67.95 0.98 0.00 N	109.21 1.99 0.00 N	106.76 1.80 0.00 N	84.13 1.31 0.00 N	60.98 0.89 0.00 N	44.46 0.45 -0.35 N	38.10 0.23 0.00 N	48.78 0.11 0.00 N
SOUTH CAIRO___GT 23612	83.41 6.08 0.78 N	56.53 4.17 0.52 N	41.60 2.03 -14.23 N	44.83 2.71 -8.24 N	65.03 4.65 -1.26 N	109.62 7.99 1.08 N	88.72 6.47 0.79 N	56.98 4.18 0.49 N	78.95 5.76 0.74 N	100.68 7.25 1.01 N	108.97 7.67 1.12 N	89.27 6.32 0.90 N	66.56 5.07 0.64 N	55.16 4.24 0.49 N	69.74 5.22 0.56 N	188.69 14.30 1.88 N	72.12 5.79 0.64 N	116.00 9.62 0.84 N	113.51 9.61 1.05 N	89.61 7.60 0.80 N	65.10 5.51 0.50 N	57.73 3.93 -10.14 N	40.77 3.17 0.28 N	52.24 3.86 0.28 N
SOUTH HAMPTN___IC 23720	83.46 6.22 0.86 N	56.22 3.91 0.57 N	40.18 2.17 -12.67 N	44.01 2.82 -7.30 N	64.78 4.65 -1.00 N	108.48 6.95 1.19 N	89.08 6.91 0.87 N	57.88 5.13 0.54 N	79.57 6.45 0.81 N	100.44 7.11 1.11 N	108.78 7.60 1.23 N	90.22 7.36 0.99 N	68.27 6.85 0.71 N	56.76 5.89 0.54 N	71.71 7.25 0.62 N	191.98 17.79 2.07 N	79.90 8.31 -4.63 N	128.58 13.81 -7.54 N	117.24 13.42 1.13 N	107.86 11.04 -14.00 N	121.30 8.12 -53.09 N	93.64 5.57 -44.41 N	42.05 4.34 0.17 N	52.86 4.50 0.31 N
SOUTHOLD___IC 23719	85.44 8.19 0.86 N	57.47 5.16 0.57 N	40.76 2.75 -12.67 N	44.80 3.61 -7.30 N	66.19 6.06 -1.00 N	111.01 9.48 1.19 N	91.22 9.05 0.87 N	59.31 6.55 0.54 N	81.74 8.62 0.81 N	103.36 10.03 1.11 N	111.98 10.79 1.23 N	92.81 9.95 0.99 N	70.16 8.73 0.71 N	58.30 7.43 0.54 N	73.67 9.21 0.62 N	197.40 23.20 2.07 N	82.16 10.57 -4.63 N	132.68 17.92 -7.54 N	121.32 17.50 1.13 N	111.02 14.20 -14.00 N	123.53 10.35 -53.09 N	95.17 7.10 -44.41 N	43.22 5.51 0.17 N	54.18 5.82 0.31 N
ST LAWRENCE___ 23600	77.05 -1.05 0.00 N	52.12 -0.76 0.00 N	24.95 -0.39 0.00 N	33.36 -0.53 0.00 N	58.33 -0.80 0.00 N	101.03 -1.68 0.00 N	81.87 -1.17 0.00 N	52.53 -0.76 0.00 N	72.83 -1.10 0.00 N	92.81 -1.62 0.00 N	100.88 -1.53 0.00 N	82.87 -0.98 0.00 N	61.26 -0.88 0.00 N	50.64 -0.77 0.00 N	64.16 -0.91 0.00 N	173.52 -2.75 0.00 N	65.60 -1.37 0.00 N	104.86 -2.36 0.00 N	102.54 -2.41 0.00 N	80.82 -2.00 0.00 N	58.65 -1.44 0.00 N	42.72 -0.94 0.00 N	37.26 -0.62 0.00 N	48.06 -0.61 0.00 N
STATION 5_MISC_HYD 23604	10.33 -3.57 64.20 N	7.45 -2.65 42.77 N	5.27 -1.27 18.80 N	6.43 -1.77 25.68 N	6.46 -3.10 49.57 N	8.67 -4.98 89.06 N	14.37 -3.55 65.13 N	10.64 -1.98 40.67 N	10.73 -2.37 60.83 N	8.90 -2.58 82.95 N	7.22 -2.54 92.66 N	7.58 -2.08 74.19 N	7.50 -1.57 53.07 N	9.77 -1.35 40.29 N	17.18 -1.71 46.19 N	16.75 -3.84 155.68 N	14.37 -0.58 52.01 N	39.13 0.52 68.61 N	19.48 0.43 85.90 N	17.49 -0.07 65.27 N	19.15 -0.34 40.60 N	12.87 -0.57 30.21 N	14.16 -0.95 22.76 N	23.19 -1.80 23.67 N
STEEL___WIND 323596	15.90 -8.24 53.97 N	11.41 -5.52 35.96 N	7.80 -2.58 14.95 N	9.34 -3.46 21.09 N	11.43 -6.14 41.56 N	17.18 -10.66 74.87 N	19.56 -8.73 54.75 N	13.62 -5.48 34.19 N	15.19 -7.60 51.14 N	14.96 -9.74 69.74 N	13.95 -10.58 77.89 N	12.73 -8.75 62.37 N	10.98 -6.54 44.61 N	12.01 -5.54 33.85 N	19.33 -6.92 38.83 N	26.97 -18.54 130.75 N	16.70 -6.81 43.46 N	39.09 -10.80 57.33 N	22.47 -10.70 71.78 N	19.89 -8.40 54.53 N	20.13 -6.04 33.93 N	14.60 -4.46 24.59 N	15.00 -3.86 19.02 N	23.94 -4.95 19.78 N



STURGEON_POOL_HYD 23609	82.12 4.85 0.84 N	55.48 3.16 0.56 N	39.90 1.54 -13.02 N	43.42 2.03 -7.51 N	63.56 3.38 -1.06 N	107.23 5.67 1.16 N	86.94 4.75 0.85 N	55.99 3.22 0.53 N	77.74 4.61 0.79 N	99.41 6.05 1.08 N	107.75 6.54 1.21 N	88.54 5.66 0.97 N	66.11 4.67 0.69 N	54.87 3.98 0.52 N	69.35 4.88 0.60 N	187.56 13.32 2.03 N	71.66 5.37 0.67 N	115.13 8.80 0.89 N	112.56 8.72 1.12 N	89.06 7.09 0.85 N	64.70 5.14 0.53 N	56.59 3.54 -9.39 N	40.41 2.82 0.29 N	51.70 3.34 0.31 N
SYRACUSE___ENERGY_ST1 323597	76.98 -2.18 -1.05 N	52.01 -1.57 -0.70 N	26.46 -0.70 -1.83 N	34.24 -0.97 -1.32 N	58.39 -1.74 -1.01 N	101.29 -2.88 -1.46 N	81.80 -2.30 -1.07 N	52.60 -1.36 -0.67 N	73.15 -1.78 -1.00 N	93.63 -2.16 -1.36 N	101.67 -2.27 -1.52 N	83.21 -1.86 -1.22 N	61.70 -1.30 -0.87 N	51.01 -1.06 -0.66 N	64.49 -1.34 -0.76 N	175.35 -3.46 -2.55 N	66.74 -1.06 -0.84 N	106.98 -1.35 -1.11 N	104.90 -1.44 -1.39 N	82.67 -1.20 -1.05 N	59.81 -0.93 -0.66 N	44.47 -0.81 -1.62 N	37.44 -0.80 -0.37 N	47.89 -1.16 -0.38 N
SYRACUSE___ENERGY_ST2 323598	76.98 -2.18 -1.05 N	52.01 -1.57 -0.70 N	26.46 -0.70 -1.83 N	34.24 -0.97 -1.32 N	58.39 -1.74 -1.01 N	101.29 -2.88 -1.46 N	81.80 -2.30 -1.07 N	52.60 -1.36 -0.67 N	73.15 -1.78 -1.00 N	93.63 -2.16 -1.36 N	101.67 -2.27 -1.52 N	83.21 -1.86 -1.22 N	61.70 -1.30 -0.87 N	51.01 -1.06 -0.66 N	64.49 -1.34 -0.76 N	175.35 -3.46 -2.55 N	66.74 -1.06 -0.84 N	106.98 -1.35 -1.11 N	104.90 -1.44 -1.39 N	82.67 -1.20 -1.05 N	59.81 -0.93 -0.66 N	44.47 -0.81 -1.62 N	37.44 -0.80 -0.37 N	47.89 -1.16 -0.38 N
SYRACUSE___POWER 24017	76.79 -2.01 -0.70 N	51.90 -1.45 -0.47 N	26.33 -0.68 -1.67 N	34.11 -0.92 -1.15 N	58.22 -1.64 -0.73 N	101.00 -2.69 -0.97 N	81.62 -2.13 -0.71 N	52.50 -1.25 -0.44 N	73.01 -1.58 -0.66 N	93.45 -1.89 -0.90 N	101.43 -2.00 -1.01 N	83.03 -1.63 -0.81 N	61.56 -1.16 -0.58 N	50.89 -0.99 -0.41 N	64.41 -1.17 -0.50 N	174.69 -3.03 -1.45 N	66.10 -0.87 0.00 N	106.24 -0.99 0.00 N	103.88 -1.07 0.00 N	81.90 -0.92 0.00 N	59.38 -0.71 0.00 N	44.07 -0.66 -1.07 N	37.19 -0.69 0.00 N	47.66 -1.01 0.00 N
Stony___Brook 24151	83.04 5.80 0.86 N	55.98 3.66 0.57 N	40.01 1.99 -12.67 N	43.77 2.59 -7.30 N	64.33 4.21 -1.00 N	107.54 6.01 1.19 N	88.30 6.13 0.87 N	57.40 4.65 0.54 N	78.99 5.87 0.81 N	99.45 6.12 1.11 N	107.69 6.51 1.23 N	89.41 6.55 0.99 N	67.76 6.33 0.71 N	56.38 5.51 0.54 N	71.21 6.75 0.62 N	190.42 16.22 2.07 N	79.18 7.59 -4.63 N	127.04 12.28 -7.54 N	115.77 11.95 1.13 N	106.81 10.00 -14.00 N	120.63 7.45 -53.09 N	93.20 5.13 -44.41 N	41.79 4.08 0.17 N	52.62 4.27 0.31 N
UNION___PROCESSING_DRP 323587	8.54 -5.89 63.67 N	6.37 -4.10 42.42 N	4.82 -1.92 18.60 N	5.81 -2.63 25.44 N	5.30 -4.68 49.15 N	6.38 -8.02 88.32 N	12.13 -6.33 64.59 N	9.01 -3.94 40.34 N	8.27 -5.34 60.32 N	5.55 -6.63 82.26 N	3.48 -7.05 91.89 N	4.52 -5.76 73.57 N	5.21 -4.31 52.62 N	7.79 -3.67 39.95 N	14.62 -4.65 45.81 N	9.51 -12.37 154.40 N	11.02 -4.33 51.61 N	32.59 -6.55 68.09 N	13.23 -6.47 85.25 N	12.82 -5.23 64.77 N	15.89 -3.90 40.30 N	10.77 -2.94 29.95 N	12.60 -2.69 22.59 N	21.60 -3.57 23.49 N
UPPER HUDSON___HYD 24058	83.41 5.31 0.00 N	56.28 3.40 0.00 N	44.04 1.70 -17.00 N	46.23 2.29 -10.05 N	65.25 3.94 -2.18 N	109.62 6.91 0.00 N	88.80 5.76 0.00 N	56.65 3.36 0.00 N	78.61 4.68 0.00 N	100.92 6.48 0.00 N	109.46 7.05 0.00 N	89.45 5.59 0.00 N	66.69 4.55 0.00 N	55.17 3.76 0.00 N	69.62 4.55 0.00 N	189.66 13.39 0.00 N	72.35 5.39 0.00 N	116.40 9.18 0.00 N	114.22 9.27 0.00 N	89.68 6.86 0.00 N	64.98 4.89 0.00 N	60.00 3.70 -12.65 N	40.74 2.87 0.00 N	52.26 3.59 0.00 N
UPPER RAQUET___HYD 24056	75.46 -2.64 0.00 N	50.97 -1.91 0.00 N	24.39 -0.95 0.00 N	32.59 -1.29 0.00 N	57.06 -2.07 0.00 N	98.92 -3.79 0.00 N	80.31 -2.73 0.00 N	51.57 -1.72 0.00 N	71.67 -2.26 0.00 N	91.45 -2.98 0.00 N	99.38 -3.03 0.00 N	81.65 -2.20 0.00 N	60.30 -1.84 0.00 N	49.81 -1.60 0.00 N	63.16 -1.92 0.00 N	170.76 -5.51 0.00 N	64.64 -2.33 0.00 N	103.46 -3.77 0.00 N	101.04 -3.91 0.00 N	79.54 -3.29 0.00 N	57.65 -2.44 0.00 N	41.95 -1.71 0.00 N	36.54 -1.34 0.00 N	47.07 -1.60 0.00 N
VISCHER___FERRY HYD 24020	82.94 4.84 0.00 N	56.16 3.28 0.00 N	43.37 1.57 -16.47 N	45.73 2.11 -9.74 N	64.87 3.63 -2.12 N	108.96 6.24 0.00 N	88.05 5.02 0.00 N	56.23 2.94 0.00 N	77.92 3.99 0.00 N	99.80 5.37 0.00 N	108.05 5.63 0.00 N	88.35 4.50 0.00 N	65.84 3.70 0.00 N	54.44 3.03 0.00 N	68.74 3.66 0.00 N	186.74 10.47 0.00 N	71.20 4.23 0.00 N	114.06 6.84 0.00 N	111.90 6.95 0.00 N	88.13 5.30 0.00 N	63.96 3.87 0.00 N	58.84 2.93 -12.25 N	40.21 2.34 0.00 N	51.69 3.02 0.00 N
WADING RIVER_IC_1 23522	82.40 5.16 0.86 N	55.54 3.23 0.57 N	39.88 1.86 -12.67 N	43.59 2.41 -7.30 N	64.06 3.93 -1.00 N	107.19 5.66 1.19 N	88.01 5.84 0.87 N	57.15 4.39 0.54 N	78.42 5.30 0.81 N	98.92 5.58 1.11 N	107.09 5.91 1.23 N	88.86 5.99 0.99 N	67.28 5.85 0.71 N	55.94 5.07 0.54 N	70.67 6.21 0.62 N	189.15 14.96 2.07 N	78.70 7.11 -4.63 N	126.39 11.63 -7.54 N	115.14 11.32 1.13 N	106.25 9.44 -14.00 N	120.18 6.99 -53.09 N	92.88 4.81 -44.41 N	41.44 3.74 0.17 N	52.18 3.82 0.31 N
WADING RIVER_IC_2 23547	82.40 5.16 0.86 N	55.54 3.23 0.57 N	39.88 1.86 -12.67 N	43.59 2.41 -7.30 N	64.06 3.93 -1.00 N	107.19 5.66 1.19 N	88.01 5.84 0.87 N	57.15 4.39 0.54 N	78.42 5.30 0.81 N	98.92 5.58 1.11 N	107.09 5.91 1.23 N	88.86 5.99 0.99 N	67.28 5.85 0.71 N	55.94 5.07 0.54 N	70.67 6.21 0.62 N	189.15 14.96 2.07 N	78.70 7.11 -4.63 N	126.39 11.63 -7.54 N	115.14 11.32 1.13 N	106.25 9.44 -14.00 N	120.18 6.99 -53.09 N	92.88 4.81 -44.41 N	41.44 3.74 0.17 N	52.18 3.82 0.31 N
WADING RIVER_IC_3 23601	82.40 5.16 0.86 N	55.54 3.23 0.57 N	39.88 1.86 -12.67 N	43.59 2.41 -7.30 N	64.06 3.93 -1.00 N	107.19 5.66 1.19 N	88.01 5.84 0.87 N	57.15 4.39 0.54 N	78.42 5.30 0.81 N	98.92 5.58 1.11 N	107.09 5.91 1.23 N	88.86 5.99 0.99 N	67.28 5.85 0.71 N	55.94 5.07 0.54 N	70.67 6.21 0.62 N	189.15 14.96 2.07 N	78.70 7.11 -4.63 N	126.39 11.63 -7.54 N	115.14 11.32 1.13 N	106.25 9.44 -14.00 N	120.18 6.99 -53.09 N	92.88 4.81 -44.41 N	41.44 3.74 0.17 N	52.18 3.82 0.31 N
WALDEN___HYDRO 24148	81.91 4.67 0.86 N	55.37 3.06 0.58 N	39.21 1.50 -12.37 N	42.98 1.97 -7.12 N	63.35 3.27 -0.96 N	106.99 5.48 1.20 N	86.78 4.62 0.88 N	55.91 3.16 0.55 N	77.60 4.49 0.82 N	99.09 5.78 1.12 N	107.42 6.25 1.25 N	88.27 5.41 1.00 N	65.94 4.52 0.71 N	54.72 3.85 0.54 N	69.15 4.69 0.62 N	186.94 12.76 2.09 N	71.62 5.35 0.70 N	115.12 8.82 0.92 N	112.67 8.87 1.15 N	89.16 7.21 0.87 N	64.78 5.23 0.54 N	56.21 3.59 -8.96 N	40.40 2.82 0.30 N	51.61 3.26 0.32 N
WARRENSBURG____ 23737	83.34 5.24 0.00 N	56.26 3.37 0.00 N	44.03 1.68 -17.00 N	46.19 2.25 -10.05 N	65.19 3.88 -2.18 N	109.50 6.78 0.00 N	88.70 5.67 0.00 N	56.54 3.24 0.00 N	78.41 4.48 0.00 N	100.66 6.23 0.00 N	109.18 6.76 0.00 N	89.29 5.44 0.00 N	66.61 4.48 0.00 N	55.09 3.68 0.00 N	69.52 4.44 0.00 N	189.38 13.11 0.00 N	72.21 5.24 0.00 N	116.08 8.86 0.00 N	114.01 9.05 0.00 N	89.48 6.65 0.00 N	64.87 4.77 0.00 N	59.94 3.64 -12.65 N	40.71 2.83 0.00 N	52.23 3.56 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
WATERSIDE___6 8 9 23538	83.21 <u>5.97</u> <u>0.86</u> N	56.23 <u>3.92</u> <u>0.57</u> N	39.90 <u>1.89</u> <u>-12.67</u> N	43.69 <u>2.51</u> <u>-7.30</u> N	64.29 <u>4.16</u> <u>-1.00</u> N	108.42 <u>6.89</u> <u>1.19</u> N	87.98 <u>5.81</u> <u>0.87</u> N	56.63 <u>3.88</u> <u>0.54</u> N	78.53 <u>5.41</u> <u>0.81</u> N	100.28 <u>6.95</u> <u>1.11</u> N	108.69 <u>7.51</u> <u>1.24</u> N	89.43 <u>6.57</u> <u>0.99</u> N	66.91 <u>5.48</u> <u>0.71</u> N	55.57 <u>4.70</u> <u>0.54</u> N	70.23 <u>5.77</u> <u>0.62</u> N	189.52 <u>15.32</u> <u>2.07</u> N	72.77 <u>6.49</u> <u>0.69</u> N	116.83 <u>10.51</u> <u>0.91</u> N	114.22 <u>10.41</u> <u>1.13</u> N	90.58 <u>8.62</u> <u>0.86</u> N	65.84 <u>6.29</u> <u>0.54</u> N	57.12 <u>4.27</u> <u>-9.19</u> N	40.88 <u>3.31</u> <u>0.30</u> N	52.16 <u>3.80</u> <u>0.31</u> N
WEST BABYLON___IC 23714	83.67 <u>6.42</u> <u>0.86</u> N	56.38 <u>4.07</u> <u>0.57</u> N	40.09 <u>2.08</u> <u>-12.67</u> N	43.89 <u>2.71</u> <u>-7.30</u> N	64.58 <u>4.45</u> <u>-1.00</u> N	108.26 <u>6.73</u> <u>1.19</u> N	88.75 <u>6.58</u> <u>0.87</u> N	57.54 <u>4.79</u> <u>0.54</u> N	79.51 <u>6.39</u> <u>0.81</u> N	100.45 <u>7.12</u> <u>1.11</u> N	108.79 <u>7.61</u> <u>1.23</u> N	90.13 <u>7.26</u> <u>0.99</u> N	68.10 <u>6.67</u> <u>0.71</u> N	56.61 <u>5.74</u> <u>0.54</u> N	71.53 <u>7.07</u> <u>0.62</u> N	191.76 <u>17.56</u> <u>2.07</u> N	79.58 <u>7.98</u> <u>-4.63</u> N	127.46 <u>12.69</u> <u>-7.54</u> N	116.30 <u>12.48</u> <u>1.13</u> N	107.18 <u>10.36</u> <u>-14.00</u> N	120.83 <u>7.65</u> <u>-53.09</u> N	93.50 <u>5.43</u> <u>-44.41</u> N	41.98 <u>4.27</u> <u>0.17</u> N	52.95 <u>4.59</u> <u>0.31</u> N
WEST CANADA___HYD 24049	78.65 <u>0.55</u> <u>0.00</u> N	53.26 <u>0.37</u> <u>0.00</u> N	25.25 <u>0.20</u> <u>0.29</u> N	33.97 <u>0.26</u> <u>0.17</u> N	59.52 <u>0.43</u> <u>0.04</u> N	103.43 <u>0.72</u> <u>0.00</u> N	83.62 <u>0.58</u> <u>0.00</u> N	53.67 <u>0.37</u> <u>0.00</u> N	74.45 <u>0.52</u> <u>0.00</u> N	95.10 <u>0.66</u> <u>0.00</u> N	103.13 <u>0.72</u> <u>0.00</u> N	84.44 <u>0.59</u> <u>0.00</u> N	62.63 <u>0.50</u> <u>0.00</u> N	51.82 <u>0.41</u> <u>0.00</u> N	65.60 <u>0.52</u> <u>0.00</u> N	177.68 <u>1.41</u> <u>0.00</u> N	67.57 <u>0.60</u> <u>0.00</u> N	108.19 <u>0.96</u> <u>0.00</u> N	105.90 <u>0.95</u> <u>0.00</u> N	83.56 <u>0.74</u> <u>0.00</u> N	60.63 <u>0.54</u> <u>0.00</u> N	43.79 <u>0.35</u> <u>0.22</u> N	38.14 <u>0.26</u> <u>0.00</u> N	48.97 <u>0.30</u> <u>0.00</u> N
WESTERN_NY_WIND 24143	11.56 <u>-6.89</u> <u>59.64</u> N	8.41 <u>-4.74</u> <u>39.74</u> N	6.06 <u>-2.21</u> <u>17.07</u> N	7.23 <u>-3.03</u> <u>23.62</u> N	7.74 <u>-5.39</u> <u>46.00</u> N	10.64 <u>-9.33</u> <u>82.74</u> N	15.11 <u>-7.42</u> <u>60.51</u> N	10.84 <u>-4.67</u> <u>37.79</u> N	10.96 <u>-6.46</u> <u>56.51</u> N	9.23 <u>-8.14</u> <u>77.07</u> N	7.65 <u>-8.69</u> <u>86.08</u> N	7.77 <u>-7.16</u> <u>68.92</u> N	7.49 <u>-5.34</u> <u>49.30</u> N	9.42 <u>-4.58</u> <u>37.41</u> N	16.38 <u>-5.79</u> <u>42.91</u> N	16.30 <u>-15.51</u> <u>144.46</u> N	13.46 <u>-5.59</u> <u>47.93</u> N	35.36 <u>-8.64</u> <u>63.23</u> N	17.32 <u>-8.47</u> <u>79.16</u> N	15.92 <u>-6.76</u> <u>60.14</u> N	17.70 <u>-4.97</u> <u>37.42</u> N	12.48 <u>-3.67</u> <u>27.51</u> N	13.61 <u>-3.29</u> <u>20.98</u> N	22.56 <u>-4.29</u> <u>21.81</u> N
YORK___WARBASSE 23770	83.27 <u>6.02</u> <u>0.86</u> N	56.24 <u>3.93</u> <u>0.57</u> N	39.90 <u>1.89</u> <u>-12.67</u> N	43.69 <u>2.51</u> <u>-7.30</u> N	64.31 <u>4.18</u> <u>-1.00</u> N	108.46 <u>6.93</u> <u>1.19</u> N	88.06 <u>5.89</u> <u>0.87</u> N	56.70 <u>3.95</u> <u>0.54</u> N	78.64 <u>5.52</u> <u>0.81</u> N	100.48 <u>7.15</u> <u>1.11</u> N	108.93 <u>7.75</u> <u>1.24</u> N	89.59 <u>6.73</u> <u>0.99</u> N	67.00 <u>5.57</u> <u>0.71</u> N	55.66 <u>4.79</u> <u>0.54</u> N	70.35 <u>5.89</u> <u>0.62</u> N	189.88 <u>15.69</u> <u>2.07</u> N	72.89 <u>6.61</u> <u>0.69</u> N	117.07 <u>10.75</u> <u>0.91</u> N	114.49 <u>10.68</u> <u>1.13</u> N	90.82 <u>8.86</u> <u>0.86</u> N	65.97 <u>6.41</u> <u>0.54</u> N	57.21 <u>4.36</u> <u>-9.19</u> N	40.97 <u>3.39</u> <u>0.30</u> N	52.26 <u>3.90</u> <u>0.31</u> N