

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/25/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	48.06	67.12	48.28	50.01	46.39	56.54	57.18	41.04	54.87	63.87	80.77	105.34	130.73	71.30	59.26	49.02	57.67	71.28	128.79	68.03	59.56	47.85	52.73	65.58
24138	1.70	4.04	3.44	2.79	3.16	4.07	4.53	3.43	4.50	5.84	7.42	9.62	11.96	5.97	4.77	3.96	4.81	5.94	11.95	6.39	5.54	4.27	4.43	5.09
	-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	0.04	0.32
	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	48.06	67.12	48.28	50.01	46.39	56.54	57.18	41.02	54.86	63.85	80.74	105.33	130.60	71.29	59.23	49.00	57.65	71.25	128.72	68.01	59.55	47.84	52.73	65.56
24260	1.71	4.04	3.44	2.79	3.16	4.07	4.52	3.42	4.48	5.83	7.39	9.62	11.83	5.95	4.75	3.94	4.79	5.91	11.88	6.37	5.52	4.25	4.43	5.07
	-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	0.04	0.32
	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	48.06	67.12	48.28	50.01	46.39	56.54	57.18	41.02	54.86	63.85	80.74	105.33	130.60	71.29	59.23	49.00	57.65	71.25	128.72	68.01	59.55	47.84	52.73	65.56
24261	1.71	4.04	3.44	2.79	3.16	4.07	4.52	3.42	4.48	5.83	7.39	9.62	11.83	5.95	4.75	3.94	4.79	5.91	11.88	6.37	5.52	4.25	4.43	5.07
	-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	0.04	0.32
	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	54.85	68.61	47.25	53.35	46.75	56.09	56.31	40.69	55.29	62.70	79.42	103.94	129.67	70.67	58.52	48.47	57.23	71.35	127.60	66.85	58.46	47.08	51.93	64.73
24011	1.27	2.78	2.40	2.34	2.67	3.62	3.66	2.84	3.79	4.67	6.07	8.15	10.19	5.27	4.04	3.36	4.22	5.23	9.70	5.02	4.43	3.50	3.59	3.92
	-32.60	-12.20	0.00	-16.00	-3.55	0.00	0.00	-1.06	-4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	0.00	-0.80	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
ADK RESOURCE___RCVRY	54.85	68.61	47.25	53.35	46.75	56.09	56.31	40.69	55.29	62.70	79.42	103.94	129.67	70.67	58.52	48.47	57.23	71.35	127.60	66.85	58.46	47.08	51.93	64.73
23798	1.27	2.78	2.40	2.34	2.67	3.62	3.66	2.84	3.79	4.67	6.07	8.15	10.19	5.27	4.04	3.36	4.22	5.23	9.70	5.02	4.43	3.50	3.59	3.92
	-32.60	-12.20	0.00	-16.00	-3.55	0.00	0.00	-1.06	-4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	0.00	-0.80	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
ADK S GLENS___FALLS	54.85	68.61	47.25	53.35	46.75	56.09	56.31	40.69	55.29	62.70	79.42	103.94	129.67	70.67	58.52	48.47	57.23	71.35	127.60	66.85	58.46	47.08	51.93	64.73
24028	1.27	2.78	2.40	2.34	2.67	3.62	3.66	2.84	3.79	4.67	6.07	8.15	10.19	5.27	4.04	3.36	4.22	5.23	9.70	5.02	4.43	3.50	3.59	3.92
	-32.60	-12.20	0.00	-16.00	-3.55	0.00	0.00	-1.06	-4.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.86	0.00	-0.80	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
ADK_NYS___DAM	54.10	67.97	46.92	52.67	46.34	55.58	55.69	40.22	54.46	61.70	78.15	102.06	127.53	69.55	57.60	47.74	56.41	70.11	125.28	65.69	57.52	46.32	51.25	63.97
23527	1.08	2.36	2.08	2.09	2.35	3.11	3.03	2.40	3.08	3.68	4.80	6.26	8.05	4.14	3.11	2.63	3.41	4.07	7.39	3.89	3.50	2.74	2.90	3.16
	-32.02	-11.99	0.00	-15.58	-3.46	0.00	0.00	-1.04	-4.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.79	0.00	-0.78	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
AIR_PRODUCTS___DRP	54.08	67.66	46.54	52.17	45.87	54.91	54.86	39.38	53.34	60.40	76.36	99.65	124.39	67.83	56.34	46.83	55.23	68.77	123.02	64.37	56.27	45.39	50.31	63.26
24190	0.99	2.01	1.70	1.61	1.88	2.44	2.20	1.56	1.97	2.37	3.01	3.85	4.91	2.42	1.86	1.72	2.23	2.74	5.12	2.57	2.25	1.81	1.97	2.45
	-32.10	-12.02	0.00	-15.55	-3.45	0.00	0.00	-1.03	-4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	0.00	-0.78	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
ALBANY___1	54.08	67.66	46.54	52.17	45.87	54.91	54.86	39.38	53.34	60.40	76.36	99.65	124.39	67.83	56.34	46.83	55.23	68.77	123.02	64.37	56.27	45.39	50.31	63.26
23571	0.99	2.01	1.70	1.61	1.88	2.44	2.20	1.56	1.97	2.37	3.01	3.85	4.91	2.42	1.86	1.72	2.23	2.74	5.12	2.57	2.25	1.81	1.97	2.45
	-32.10	-12.02	0.00	-15.55	-3.45	0.00	0.00	-1.03	-4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	0.00	-0.78	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
ALBANY___2	54.08	67.66	46.54	52.17	45.87	54.91	54.86	39.38	53.34	60.40	76.36	99.65	124.39	67.83	56.34	46.83	55.23	68.77	123.02	64.37	56.27	45.39	50.31	63.26
23572	0.99	2.01	1.70	1.61	1.88	2.44	2.20	1.56	1.97	2.37	3.01	3.85	4.91	2.42	1.86	1.72	2.23	2.74	5.12	2.57	2.25	1.81	1.97	2.45
	-32.10	-12.02	0.00	-15.55	-3.45	0.00	0.00	-1.03	-4.70	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.78	0.00	-0.78	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
ALBANY___3	54.08	67.66	46.54	52.17	45.87	54.91	54.86	39.38	53.34	60.40	76.36	99.65	124.39	67.83	56.34	46.83	55.23	68.77	123.02	64.37	56.27	45.39	50.31	63.26

23573	0.99 -32.10 N	2.01 -12.02 N	1.70 0.00 N	1.61 -15.55 N	1.88 -3.45 N	2.44 0.00 N	2.20 0.00 N	1.56 -1.03 N	1.97 -4.70 N	2.37 0.00 N	3.01 0.00 N	3.85 0.00 N	4.91 0.00 N	2.42 0.00 N	1.86 0.00 N	1.72 0.00 N	2.23 0.00 N	2.74 -2.78 N	5.12 0.00 N	2.57 -0.78 N	2.25 0.00 N	1.81 0.00 N	1.97 0.00 N	2.45 0.00 N
ALBANY____4 23574	54.08 0.99 -32.10 N	67.66 2.01 -12.02 N	46.54 1.70 0.00 N	52.17 1.61 -15.55 N	45.87 1.88 -3.45 N	54.91 2.44 0.00 N	54.86 2.20 0.00 N	39.38 1.56 -1.03 N	53.34 1.97 -4.70 N	60.40 2.37 0.00 N	76.36 3.01 0.00 N	99.65 3.85 0.00 N	124.39 4.91 0.00 N	67.83 2.42 0.00 N	56.34 1.86 0.00 N	46.83 1.72 0.00 N	55.23 2.23 0.00 N	68.77 2.74 -2.78 N	123.02 5.12 0.00 N	64.37 2.57 -0.78 N	56.27 2.25 0.00 N	45.39 1.81 0.00 N	50.31 1.97 0.00 N	63.26 2.45 0.00 N
ALCOA_RYNLDS____DRP 24188	20.94 -0.05 0.00 N	53.59 -0.04 0.00 N	44.73 -0.11 0.00 N	34.75 -0.26 0.00 N	40.21 -0.33 0.00 N	52.09 -0.37 0.00 N	52.14 -0.52 0.00 N	36.22 -0.58 0.00 N	45.90 -0.78 0.00 N	56.97 -1.06 0.00 N	71.97 -1.38 0.00 N	94.26 -1.54 0.00 N	117.79 -1.70 0.00 N	64.80 -0.60 0.00 N	54.11 -0.37 0.00 N	44.83 -0.27 0.00 N	52.39 -0.61 0.00 N	61.97 -1.28 0.00 N	115.19 -2.70 0.00 N	59.48 -1.55 0.00 N	52.80 -1.23 0.00 N	42.85 -0.73 0.00 N	47.85 -0.49 0.00 N	60.60 -0.21 0.00 N
ALLEGHENY____COGEN 23514	21.87 -1.13 -2.01 N	47.90 -3.37 2.36 N	42.16 -2.68 0.00 N	32.72 -2.29 0.00 N	36.75 -2.56 1.22 N	49.49 -2.97 0.00 N	50.56 -2.10 0.00 N	35.56 -1.37 -0.14 N	45.70 -1.61 -0.63 N	56.10 -1.93 0.00 N	70.80 -2.54 0.00 N	87.20 -3.64 4.96 N	116.28 -5.64 -2.44 N	62.60 -3.05 -0.23 N	51.96 -2.53 0.00 N	42.91 -2.38 -0.17 N	50.70 -2.79 -0.49 N	61.46 -2.51 -0.72 N	117.04 -4.42 -3.57 N	59.34 -1.79 -0.10 N	52.13 -1.90 0.00 N	41.64 -1.94 0.00 N	42.32 -2.63 3.39 N	31.08 -3.93 25.80 N
AMERICAN_REF_FUEL 24010	20.05 -2.70 -1.76 N	43.76 -7.83 2.03 N	38.49 -6.36 0.00 N	29.83 -5.21 -0.03 N	33.66 -5.82 1.05 N	45.26 -7.20 0.00 N	45.86 -6.80 0.00 N	31.95 -4.97 -0.12 N	40.89 -6.34 -0.55 N	49.99 -8.04 0.00 N	62.92 -10.43 0.00 N	76.21 -14.14 5.44 N	52.27 -18.26 48.95 N	51.23 -9.46 4.71 N	46.89 -7.60 0.00 N	34.86 -6.71 3.54 N	35.09 -8.08 9.84 N	47.69 -8.81 6.76 N	29.37 -16.78 71.74 N	53.21 -7.90 -0.09 N	46.80 -7.23 0.00 N	37.30 -6.28 0.00 N	38.12 -7.29 2.94 N	29.02 -9.44 22.35 N
ARTHUR_KILL_GT_1 23520	48.02 1.66 -25.37 N	66.92 3.83 -9.46 N	48.01 3.16 0.00 N	49.75 2.52 -12.22 N	46.07 2.84 -2.70 N	56.10 3.63 0.00 N	56.87 4.22 0.00 N	40.84 3.23 -0.81 N	54.59 4.21 -3.70 N	63.50 5.48 0.00 N	80.33 6.98 0.00 N	104.77 9.05 0.08 N	129.98 11.21 0.71 N	70.92 5.58 0.07 N	58.98 4.50 0.00 N	48.79 3.74 0.05 N	57.42 4.56 0.14 N	70.95 5.61 -2.09 N	128.29 11.44 1.05 N	67.87 6.22 -0.61 N	59.39 5.36 0.00 N	47.68 4.10 0.00 N	52.54 4.23 0.04 N	65.31 4.82 0.32 N
ARTHUR_KILL_2 23512	48.02 1.66 -25.37 N	66.92 3.83 -9.46 N	48.01 3.16 0.00 N	49.75 2.52 -12.22 N	46.07 2.84 -2.70 N	56.10 3.63 0.00 N	56.87 4.22 0.00 N	40.84 3.23 -0.81 N	54.59 4.21 -3.70 N	63.50 5.48 0.00 N	80.33 6.98 0.00 N	104.77 9.05 0.08 N	129.98 11.21 0.71 N	70.92 5.58 0.07 N	58.98 4.50 0.00 N	48.79 3.74 0.05 N	57.42 4.56 0.14 N	70.95 5.61 -2.09 N	128.29 11.44 1.05 N	67.87 6.22 -0.61 N	59.39 5.36 0.00 N	47.68 4.10 0.00 N	52.54 4.23 0.04 N	65.31 4.82 0.32 N
ARTHUR_KILL_3 23513	48.00 1.64 -25.37 N	66.95 3.86 -9.46 N	48.14 3.30 0.00 N	49.90 2.67 -12.22 N	46.26 3.03 -2.70 N	56.35 3.89 0.00 N	57.04 4.39 0.00 N	40.93 3.33 -0.81 N	54.74 4.37 -3.70 N	63.71 5.68 0.00 N	80.56 7.21 0.00 N	105.11 9.39 0.08 N	130.36 11.59 0.71 N	71.11 5.77 0.07 N	59.08 4.60 0.00 N	48.87 3.82 0.05 N	57.51 4.65 0.14 N	71.07 5.73 -2.09 N	128.48 11.64 1.05 N	67.89 6.25 -0.61 N	59.42 5.40 0.00 N	47.73 4.15 0.00 N	52.60 4.29 0.04 N	65.43 4.93 0.32 N
ASHOKAN____ 23654	50.70 1.79 -27.92 N	68.12 4.08 -10.42 N	48.25 3.41 0.00 N	51.16 2.80 -13.35 N	46.72 3.24 -2.95 N	56.66 4.20 0.00 N	56.95 4.29 0.00 N	40.88 3.20 -0.89 N	54.94 4.22 -4.04 N	63.57 5.54 0.00 N	80.45 7.11 0.00 N	104.92 9.20 0.07 N	130.06 11.29 0.71 N	71.12 5.78 0.07 N	59.04 4.56 0.00 N	48.84 3.78 0.05 N	57.50 4.64 0.14 N	71.36 5.82 -2.29 N	128.41 11.56 1.05 N	67.79 6.09 -0.67 N	59.31 5.28 0.00 N	47.71 4.14 0.00 N	52.60 4.30 0.04 N	65.48 4.96 0.29 N
ASTORIA_EAST_ENERGY_CC1 323581	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_EAST_ENERGY_CC2 323582	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT2_1 24094	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT2_2 24095	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT2_3 24096	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N

ASTORIA_GT2_4 24097	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT3_1 24098	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT3_2 24099	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT3_3 24100	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT3_4 24101	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT4_1 24102	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N
ASTORIA_GT4_2 24103	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.														

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N	
ASTORIA_GT_7 24107	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N	
ASTORIA_GT_8 24108	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N	
ASTORIA___2 24149	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N	
ASTORIA___3 23516	48.03 1.67 -25.37 N	67.08 3.99 -9.46 N	48.29 3.45 0.00 N	50.01 2.78 -12.22 N	46.39 3.15 -2.70 N	56.50 4.03 0.00 N	57.13 4.47 0.00 N	40.98 3.37 -0.81 N	54.79 4.42 -3.70 N	63.75 5.73 0.00 N	80.60 7.25 0.00 N	105.15 9.43 0.08 N	130.47 11.70 0.71 N	71.24 5.91 0.07 N	59.21 4.73 0.00 N	48.97 3.92 0.05 N	57.62 4.76 0.14 N	71.08 5.74 -2.09 N	128.53 11.69 1.05 N	67.91 6.26 -0.61 N	59.51 5.48 0.00 N	47.81 4.23 0.00 N	52.72 4.42 0.04 N	65.51 5.02 0.32 N	
ASTORIA___4 23517	48.03 1.67 -25.37 N	67.08 3.99 -9.46 N	48.30 3.45 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.82 12.05 0.71 N	71.33 5.99 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N	
ASTORIA___5 23518	48.03 1.67 -25.37 N	67.21 4.13 -9.46 N	48.35 3.51 0.00 N	50.05 2.82 -12.22 N	46.44 3.21 -2.70 N	56.53 4.07 0.00 N	57.18 4.52 0.00 N	41.07 3.46 -0.81 N	54.86 4.48 -3.70 N	63.82 5.79 0.00 N	80.73 7.38 0.00 N	105.32 9.61 0.08 N	130.83 12.06 0.71 N	71.34 6.00 0.07 N	59.25 4.77 0.00 N	48.99 3.93 0.05 N	57.62 4.75 0.14 N	70.87 5.53 -2.09 N	128.67 11.82 1.05 N	68.00 6.36 -0.61 N	59.57 5.54 0.00 N	47.84 4.26 0.00 N	52.77 4.47 0.04 N	65.62 5.13 0.32 N	
ATHENS_STG_1 23668	51.62 1.16 -29.48 N	67.23 2.60 -11.00 N	47.02 2.18 0.00 N	50.36 1.85 -13.50 N	45.66 2.14 -2.98 N	55.18 2.71 0.00 N	55.32 2.67 0.00 N	39.70 2.01 -0.90 N	53.32 2.56 -4.09 N	61.29 3.26 0.00 N	77.53 4.18 0.00 N	101.11 5.39 0.07 N	125.48 6.72 0.71 N	68.67 3.34 0.07 N	57.09 2.61 0.00 N	47.24 2.19 0.05 N	55.57 2.71 0.14 N	68.94 3.37 -2.32 N	123.50 6.65 1.05 N	65.26 3.55 -0.68 N	57.14 3.12 0.00 N	46.06 2.47 0.00 N	50.90 2.60 0.04 N	63.50 2.99 0.29 N	
ATHENS_STG_2 23670	51.62 1.16 -29.48 N	67.23 2.60 -11.00 N	47.02 2.18 0.00 N	50.36 1.85 -13.50 N	45.66 2.14 -2.98 N	55.18 2.71 0.00 N	55.32 2.67 0.00 N	39.70 2.01 -0.90 N	53.32 2.56 -4.09 N	61.29 3.26 0.00 N	77.53 4.18 0.00 N	101.11 5.39 0.07 N	125.48 6.72 0.71 N	68.67 3.34 0.07 N	57.09 2.61 0.00 N	47.24 2.19 0.05 N	55.57 2.71 0.14 N	68.94 3.37 -2.32 N	123.50 6.65 1.05 N	65.26 3.55 -0.68 N	57.14 3.12 0.00 N	46.06 2.47 0.00 N	50.90 2.60 0.04 N	63.50 2.99 0.29 N	
ATHENS_STG_3 23677	51.62 1.16 -29.48 N	67.23 2.60 -11.00 N	47.02 2.18 0.00 N	50.36 1.85 -13.50 N	45.66 2.14 -2.98 N	55.18 2.71 0.00 N	55.32 2.67 0.00 N	39.70 2.01 -0.90 N	53.32 2.56 -4.09 N	61.29 3.26 0.00 N	77.53 4.18 0.00 N	101.11 5.39 0.07 N	125.48 6.72 0.71 N	68.67 3.34 0.07 N	57.09 2.61 0.00 N	47.24 2.19 0.05 N	55.57 2.71 0.14 N	68.94 3.37 -2.32 N	123.50 6.65 1.05 N	65.26 3.55 -0.68 N	57.14 3.12 0.00 N	46.06 2.47 0.00 N	50.90 2.60 0.04 N	63.50 2.99 0.29 N	
BARRETT_IC_1 23704	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N	
BARRETT_IC_10 23701	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N	
BARRETT_IC_11 23702	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N	
BARRETT_IC_12	83.68	87.78	87.89	91.45	87.64	89.16	87.77	88.01	97.95	91.68	101.27	112.22	146.62	113.24	91.97	91.72	91.47	125.19	143.55	94.23	96.03	109.65	91.72	101.46	

23703	1.93 -60.76 N	5.01 -29.15 N	4.24 -38.80 N	3.39 -53.05 N	3.88 -43.23 N	5.04 -31.66 N	5.42 -29.69 N	4.06 -47.15 N	5.20 -46.08 N	6.64 -27.01 N	8.12 -19.79 N	9.88 -6.54 N	12.73 -14.41 N	6.50 -41.34 N	5.31 -32.18 N	4.55 -42.06 N	5.48 -32.99 N	6.51 -55.44 N	12.92 -12.75 N	6.96 -26.24 N	6.18 -35.83 N	4.78 -61.29 N	4.87 -38.50 N	5.62 -35.03 N
BARRETT_IC_2 23705	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_3 23706	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_4 23707	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_5 23708	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_6 23709	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_7 23710	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_8 23711	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT_IC_9 23700	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT___1 23545	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BARRETT___2 23546	83.68 1.93 -60.76 N	87.78 5.01 -29.15 N	87.89 4.24 -38.80 N	91.45 3.39 -53.05 N	87.64 3.88 -43.23 N	89.16 5.04 -31.66 N	87.77 5.42 -29.69 N	88.01 4.06 -47.15 N	97.95 5.20 -46.08 N	91.68 6.64 -27.01 N	101.27 8.12 -19.79 N	112.22 9.88 -6.54 N	146.62 12.73 -14.41 N	113.24 6.50 -41.34 N	91.97 5.31 -32.18 N	91.72 4.55 -42.06 N	91.47 5.48 -32.99 N	125.19 6.51 -55.44 N	143.55 12.92 -12.75 N	94.23 6.96 -26.24 N	96.03 6.18 -35.83 N	109.65 4.78 -61.29 N	91.72 4.87 -38.50 N	101.46 5.62 -35.03 N
BEAVER RIVER___HYD 24048	20.94 -0.05 0.00 N	53.21 -0.41 0.00 N	44.43 -0.41 0.00 N	34.67 -0.34 0.00 N	40.13 -0.40 0.00 N	52.08 -0.38 0.00 N	52.05 -0.61 0.00 N	36.43 -0.37 0.00 N	46.43 -0.25 0.00 N	57.93 -0.09 0.00 N	73.41 0.06 0.00 N	96.29 0.50 0.00 N	119.80 0.31 0.00 N	65.58 0.18 0.00 N	54.63 0.15 0.00 N	45.24 0.13 0.00 N	52.88 -0.12 0.00 N	63.07 -0.17 0.00 N	118.07 0.18 0.00 N	61.07 0.04 0.00 N	53.99 -0.04 0.00 N	43.55 -0.03 0.00 N	48.38 0.03 0.00 N	60.74 -0.06 0.00 N
BEEBEE_GT_13 23619	21.18 -1.16 -1.36 N	47.18 -3.86 2.59 N	41.79 -3.06 0.00 N	31.83 -2.55 0.64 N	36.33 -2.84 1.36 N	49.07 -3.39 0.00 N	50.13 -2.53 0.00 N	35.28 -1.61 -0.10 N	45.24 -1.88 -0.44 N	55.78 -2.24 0.00 N	70.41 -2.94 0.00 N	86.75 -4.16 4.89 N	117.55 -6.15 -4.22 N	62.69 -3.12 -0.41 N	51.90 -2.59 0.00 N	43.00 -2.41 -0.30 N	51.08 -2.78 -0.85 N	61.76 -2.35 -0.86 N	120.17 -3.90 -6.18 N	59.30 -1.81 -0.07 N	52.16 -1.86 0.00 N	41.75 -1.83 0.00 N	42.44 -2.54 3.36 N	31.44 -3.75 25.61 N
BETHLEHEM___GRP 23843	54.08 0.99 -32.10 N	67.66 2.01 -12.02 N	46.54 1.70 0.00 N	52.17 1.61 -15.55 N	45.87 1.88 -3.45 N	54.91 2.44 0.00 N	54.86 2.20 0.00 N	39.38 1.56 -1.03 N	53.34 1.97 -4.70 N	60.40 2.37 0.00 N	76.36 3.01 0.00 N	99.65 3.85 0.00 N	124.39 4.91 0.00 N	67.83 2.42 0.00 N	56.34 1.86 0.00 N	46.83 1.72 0.00 N	55.23 2.23 0.00 N	68.77 2.74 -2.78 N	123.02 5.12 0.00 N	64.37 2.57 -0.78 N	56.27 2.25 0.00 N	45.39 1.81 0.00 N	50.31 1.97 0.00 N	63.26 2.45 0.00 N

BETHLEHEM___GS1 323560	54.08 0.99 -32.10 N	67.66 2.01 -12.02 N	46.54 1.70 0.00 N	52.17 1.61 -15.55 N	45.87 1.88 -3.45 N	54.91 2.44 0.00 N	54.86 2.20 0.00 N	39.38 1.56 -1.03 N	53.34 1.97 -4.70 N	60.40 2.37 0.00 N	76.36 3.01 0.00 N	99.65 3.85 0.00 N	124.39 4.91 0.00 N	67.83 2.42 0.00 N	56.34 1.86 0.00 N	46.83 1.72 0.00 N	55.23 2.23 0.00 N	68.77 2.74 -2.78 N	123.02 5.12 0.00 N	64.37 2.57 -0.78 N	56.27 2.25 0.00 N	45.39 1.81 0.00 N	50.31 1.97 0.00 N	63.26 2.45 0.00 N
BETHLEHEM___GS2 323561	54.08 0.99 -32.10 N	67.66 2.01 -12.02 N	46.54 1.70 0.00 N	52.17 1.61 -15.55 N	45.87 1.88 -3.45 N	54.91 2.44 0.00 N	54.86 2.20 0.00 N	39.38 1.56 -1.03 N	53.34 1.97 -4.70 N	60.40 2.37 0.00 N	76.36 3.01 0.00 N	99.65 3.85 0.00 N	124.39 4.91 0.00 N	67.83 2.42 0.00 N	56.34 1.86 0.00 N	46.83 1.72 0.00 N	55.23 2.23 0.00 N	68.77 2.74 -2.78 N	123.02 5.12 0.00 N	64.37 2.57 -0.78 N	56.27 2.25 0.00 N	45.39 1.81 0.00 N	50.31 1.97 0.00 N	63.26 2.45 0.00 N
BETHLEHEM___GS3 323562	54.08 0.99 -32.10 N	67.66 2.01 -12.02 N	46.54 1.70 0.00 N	52.17 1.61 -15.55 N	45.87 1.88 -3.45 N	54.91 2.44 0.00 N	54.86 2.20 0.00 N	39.38 1.56 -1.03 N	53.34 1.97 -4.70 N	60.40 2.37 0.00 N	76.36 3.01 0.00 N	99.65 3.85 0.00 N	124.39 4.91 0.00 N	67.83 2.42 0.00 N	56.34 1.86 0.00 N	46.83 1.72 0.00 N	55.23 2.23 0.00 N	68.77 2.74 -2.78 N	123.02 5.12 0.00 N	64.37 2.57 -0.78 N	56.27 2.25 0.00 N	45.39 1.81 0.00 N	50.31 1.97 0.00 N	63.26 2.45 0.00 N
BETHLEHEM___STEEL 23779	20.44 -2.48 -1.93 N	44.70 -7.10 1.82 N	39.08 -5.76 0.00 N	30.57 -4.76 -0.32 N	34.25 -5.35 0.93 N	45.87 -6.60 0.00 N	46.54 -6.12 0.00 N	32.54 -4.38 -0.13 N	41.66 -5.62 -0.60 N	50.95 -7.07 0.00 N	64.21 -9.14 0.00 N	78.28 -12.39 5.13 N	57.02 -16.30 46.16 N	52.39 -8.57 4.44 N	47.60 -6.88 0.00 N	35.77 -6.00 3.34 N	36.57 -7.16 9.28 N	49.15 -7.78 6.32 N	35.63 -14.61 67.65 N	54.32 -6.80 -0.10 N	47.72 -6.31 0.00 N	38.08 -5.50 0.00 N	39.15 -6.44 2.76 N	31.24 -8.53 21.03 N
BETHPAGE_CC_5 323564	83.75 2.00 -60.76 N	87.80 5.03 -29.15 N	87.92 4.27 -38.80 N	91.45 3.38 -53.05 N	87.65 3.89 -43.23 N	89.11 4.99 -31.66 N	87.69 5.34 -29.69 N	87.96 4.01 -47.15 N	97.93 5.18 -46.08 N	91.55 6.52 -27.01 N	101.23 8.08 -19.79 N	112.50 10.16 -6.54 N	147.10 13.20 -14.41 N	113.50 6.76 -41.34 N	92.02 5.36 -32.18 N	91.63 4.46 -42.06 N	91.43 5.43 -32.99 N	125.32 6.63 -55.44 N	143.58 12.94 -12.75 N	94.28 7.02 -26.24 N	96.16 6.30 -35.83 N	109.73 4.86 -61.29 N	91.77 4.93 -38.50 N	101.46 5.62 -35.03 N
BINGHAMTON___COGEN 23790	24.38 -0.51 -3.90 N	53.82 -1.03 -1.23 N	44.11 -0.74 0.00 N	38.23 -0.62 -3.85 N	40.56 -0.73 -0.76 N	51.62 -0.84 0.00 N	52.05 -0.60 0.00 N	36.77 -0.28 -0.27 N	47.50 -0.38 -1.21 N	57.59 -0.44 0.00 N	72.70 -0.64 0.00 N	94.41 -0.89 0.49 N	113.05 -1.86 4.57 N	63.74 -1.22 0.44 N	53.49 -0.99 0.00 N	44.02 -0.75 0.33 N	51.26 -0.83 0.92 N	62.65 -0.64 -0.04 N	110.28 -0.91 6.70 N	61.04 -0.19 -0.20 N	53.66 -0.37 0.00 N	43.15 -0.43 0.00 N	47.37 -0.71 0.26 N	57.47 -1.33 2.00 N
BLACK RIVER___HYD 24047	21.05 0.06 0.00 N	53.39 -0.23 0.00 N	44.58 -0.26 0.00 N	35.20 -0.24 -0.43 N	40.35 -0.28 -0.10 N	52.27 -0.19 0.00 N	52.39 -0.27 0.00 N	36.73 -0.09 -0.03 N	46.97 0.17 -0.13 N	58.48 0.45 0.00 N	74.15 0.80 0.00 N	97.09 1.30 0.00 N	120.65 1.18 0.00 N	66.00 0.60 0.00 N	54.96 0.48 0.00 N	45.53 0.42 0.00 N	53.28 0.27 0.00 N	63.79 0.47 -0.08 N	119.45 1.56 0.00 N	61.84 0.79 -0.02 N	54.60 0.57 0.00 N	43.98 0.40 0.00 N	48.71 0.36 0.00 N	61.04 0.23 0.00 N
BLUE_CIRC_CHEM_DRP 24182	53.74 0.85 -31.90 N	67.38 1.81 -11.94 N	46.36 1.51 0.00 N	51.74 1.36 -15.37 N	45.53 1.58 -3.42 N	54.49 2.02 0.00 N	54.32 1.66 0.00 N	39.10 1.29 -1.02 N	53.00 1.68 -4.64 N	60.15 2.13 0.00 N	76.08 2.74 0.00 N	99.33 3.54 0.00 N	123.88 4.39 0.00 N	67.55 2.14 0.00 N	56.11 1.62 0.00 N	46.51 1.40 0.00 N	54.81 1.80 0.00 N	68.27 2.26 -2.76 N	122.37 4.48 0.00 N	64.15 2.35 -0.77 N	56.07 2.04 0.00 N	45.18 1.60 0.00 N	49.99 1.65 0.00 N	62.71 1.90 0.00 N
BOC_GAS_DRP 24189	54.05 0.83 -32.23 N	67.47 1.78 -12.07 N	46.33 1.49 0.00 N	51.90 1.36 -15.53 N	45.57 1.58 -3.45 N	54.46 1.99 0.00 N	54.46 1.81 0.00 N	39.20 1.37 -1.03 N	53.12 1.75 -4.69 N	60.21 2.19 0.00 N	76.14 2.80 0.00 N	99.41 3.61 0.00 N	124.00 4.51 0.00 N	67.64 2.24 0.00 N	56.18 1.70 0.00 N	46.58 1.48 0.00 N	54.89 1.89 0.00 N	68.39 2.36 -2.78 N	122.41 4.52 0.00 N	64.19 2.39 -0.78 N	56.12 2.09 0.00 N	45.24 1.66 0.00 N	50.08 1.74 0.00 N	62.83 2.02 0.00 N
BORALEX_4TH_BRANCH 23824	54.10 1.08 -32.02 N	67.97 2.36 -11.99 N	46.92 2.08 0.00 N	52.67 2.09 -15.58 N	46.34 2.35 -3.46 N	55.58 3.11 0.00 N	55.69 3.03 0.00 N	40.22 2.40 -1.04 N	54.46 3.08 -4.71 N	61.70 3.68 0.00 N	78.15 4.80 0.00 N	102.06 6.26 0.00 N	127.53 8.05 0.00 N	69.55 4.14 0.00 N	57.60 3.11 0.00 N	47.74 2.63 0.00 N	56.41 3.41 0.00 N	70.11 4.07 -2.79 N	125.28 7.39 0.00 N	65.69 3.89 -0.78 N	57.52 3.50 0.00 N	46.32 2.74 0.00 N	51.25 2.90 0.00 N	63.97 3.16 0.00 N
BOWLINE___1 23526	46.94 1.44 -24.51 N	66.17 3.41 -9.14 N	47.78 2.94 0.00 N	49.33 2.39 -11.93 N	45.86 2.70 -2.63 N	55.93 3.47 0.00 N	56.54 3.89 0.00 N	40.54 2.96 -0.79 N	54.14 3.85 -3.61 N	63.03 5.01 0.00 N	79.72 6.37 0.00 N	103.97 8.25 0.08 N	128.88 10.17 0.77 N	70.35 5.02 0.07 N	58.37 3.89 0.00 N	48.28 3.23 0.05 N	56.78 3.93 0.16 N	70.21 4.93 -2.03 N	126.66 9.90 1.13 N	66.97 5.35 -0.60 N	58.68 4.65 0.00 N	47.16 3.58 0.00 N	51.97 3.67 0.04 N	64.68 4.19 0.32 N
BOWLINE___2 23595	46.95 1.45 -24.51 N	66.18 3.42 -9.14 N	47.78 2.94 0.00 N	49.33 2.39 -11.93 N	45.87 2.70 -2.63 N	55.94 3.48 0.00 N	56.54 3.89 0.00 N	40.54 2.96 -0.79 N	54.14 3.85 -3.61 N	63.04 5.01 0.00 N	79.72 6.37 0.00 N	103.97 8.25 0.08 N	128.89 10.18 0.77 N	70.35 5.02 0.07 N	58.37 3.89 0.00 N	48.28 3.23 0.05 N	56.78 3.93 0.16 N	70.21 4.93 -2.03 N	126.67 9.92 1.13 N	66.98 5.36 -0.60 N	58.68 4.65 0.00 N	47.17 3.59 0.00 N	51.97 3.67 0.04 N	64.69 4.19 0.32 N
BROOKHAVEN___DRP 24191	83.67 1.92 -60.76 N	88.00 5.23 -29.15 N	88.02 4.37 -38.80 N	91.50 3.43 -53.05 N	87.76 4.00 -43.23 N	89.06 4.94 -31.66 N	87.48 5.14 -29.69 N	87.87 3.93 -47.15 N	97.78 5.02 -46.08 N	91.43 6.40 -27.01 N	100.87 7.72 -19.79 N	111.95 9.61 -6.54 N	146.30 12.40 -14.41 N	113.18 6.44 -41.34 N	91.76 5.09 -32.18 N	91.41 4.24 -42.06 N	91.19 5.20 -32.99 N	125.09 6.41 -55.44 N	143.41 12.77 -12.75 N	94.06 6.79 -26.24 N	95.87 6.02 -35.83 N	109.53 4.66 -61.29 N	91.52 4.68 -38.50 N	101.09 5.25 -35.03 N
BROOKLYN_NAVY_YARD 23515	48.02 1.66 -25.37 N	67.02 3.93 -9.46 N	48.17 3.33 0.00 N	49.94 2.72 -12.22 N	46.31 3.08 -2.70 N	56.41 3.95 0.00 N	57.08 4.43 0.00 N	40.97 3.36 -0.81 N	54.77 4.40 -3.70 N	63.74 5.72 0.00 N	80.55 7.20 0.00 N	105.14 9.42 0.08 N	130.42 11.65 0.71 N	71.17 5.83 0.07 N	59.13 4.65 0.00 N	48.91 3.86 0.05 N	57.55 4.69 0.14 N	71.13 5.79 -2.09 N	128.56 11.71 1.05 N	67.91 6.27 -0.61 N	59.46 5.43 0.00 N	47.76 4.18 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 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
BURROWS___LYONSDAL 23803	21.20 0.21 0.00 N	53.98 0.35 0.00 N	45.12 0.27 0.00 N	35.21 0.20 0.00 N	40.74 0.21 0.00 N	52.78 0.32 0.00 N	52.97 0.31 0.00 N	37.12 0.32 0.00 N	47.24 0.57 0.00 N	58.89 0.86 0.00 N	74.52 1.17 0.00 N	97.46 1.66 0.00 N	121.30 1.82 0.00 N	66.36 0.95 0.00 N	55.23 0.75 0.00 N	45.73 0.62 0.00 N	53.67 0.67 0.00 N	64.19 0.94 0.00 N	120.04 2.15 0.00 N	62.15 1.12 0.00 N	54.93 0.90 0.00 N	44.22 0.64 0.00 N	48.98 0.63 0.00 N	61.44 0.64 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	83.79 2.04 -60.76 N	87.87 5.10 -29.15 N	87.96 4.31 -38.80 N	91.49 3.42 -53.05 N	87.70 3.94 -43.23 N	89.19 5.07 -31.66 N	87.78 5.44 -29.69 N	88.04 4.09 -47.15 N	98.04 5.28 -46.08 N	91.71 6.68 -27.01 N	101.45 8.30 -19.79 N	112.76 10.42 -6.54 N	147.39 13.50 -14.41 N	113.65 6.91 -41.34 N	92.15 5.49 -32.18 N	91.74 4.57 -42.06 N	91.55 5.56 -32.99 N	125.46 6.78 -55.44 N	143.73 13.09 -12.75 N	94.34 7.07 -26.24 N	96.28 6.43 -35.83 N	109.83 4.96 -61.29 N	91.89 5.05 -38.50 N	101.60 5.77 -35.03 N	
CALPINE_BETH_PAGE_GT_4 323586	83.79 2.04 -60.76 N	87.87 5.10 -29.15 N	87.96 4.31 -38.80 N	91.49 3.42 -53.05 N	87.70 3.94 -43.23 N	89.19 5.07 -31.66 N	87.78 5.44 -29.69 N	88.04 4.09 -47.15 N	98.04 5.28 -46.08 N	91.71 6.68 -27.01 N	101.45 8.30 -19.79 N	112.76 10.42 -6.54 N	147.39 13.50 -14.41 N	113.65 6.91 -41.34 N	92.15 5.49 -32.18 N	91.74 4.57 -42.06 N	91.55 5.56 -32.99 N	125.46 6.78 -55.44 N	143.73 13.09 -12.75 N	94.34 7.07 -26.24 N	96.28 6.43 -35.83 N	109.83 4.96 -61.29 N	91.89 5.05 -38.50 N	101.60 5.77 -35.03 N	
CALPINE_BP_GT1 23823	83.79 2.04 -60.76 N	87.87 5.10 -29.15 N	87.96 4.31 -38.80 N	91.49 3.42 -53.05 N	87.70 3.94 -43.23 N	89.19 5.07 -31.66 N	87.78 5.44 -29.69 N	88.04 4.09 -47.15 N	98.04 5.28 -46.08 N	91.71 6.68 -27.01 N	101.45 8.30 -19.79 N	112.76 10.42 -6.54 N	147.39 13.50 -14.41 N	113.65 6.91 -41.34 N	92.15 5.49 -32.18 N	91.74 4.57 -42.06 N	91.55 5.56 -32.99 N	125.46 6.78 -55.44 N	143.73 13.09 -12.75 N	94.34 7.07 -26.24 N	96.28 6.43 -35.83 N	109.83 4.96 -61.29 N	91.89 5.05 -38.50 N	101.60 5.77 -35.03 N	
CALSPAN___DRP 24200	20.44 -2.48 -1.93 N	44.70 -7.10 1.82 N	39.08 -5.76 0.00 N	30.57 -4.76 -0.32 N	34.25 -5.35 0.93 N	45.87 -6.60 0.00 N	46.54 -6.12 0.00 N	32.54 -4.38 -0.13 N	41.66 -5.62 -0.60 N	50.95 -7.07 0.00 N	64.21 -9.14 0.00 N	78.28 -12.39 5.13 N	57.02 -16.30 46.16 N	52.39 -8.57 4.44 N	47.60 -6.88 0.00 N	35.77 -6.00 3.34 N	36.57 -7.16 9.28 N	49.15 -7.78 6.32 N	35.63 -14.61 67.65 N	54.32 -6.80 -0.10 N	47.72 -6.31 0.00 N	38.08 -5.50 0.00 N	39.15 -6.44 2.76 N	31.24 -8.53 21.03 N	
CARR STREET_E__SYR 24060	21.38 -0.51 -0.90 N	52.59 -1.42 -0.39 N	43.70 -1.14 0.00 N	35.12 -0.92 -1.02 N	39.72 -1.06 -0.25 N	51.13 -1.34 0.00 N	51.46 -1.20 0.00 N	36.15 -0.70 -0.07 N	46.14 -0.83 -0.30 N	57.07 -0.95 0.00 N	72.16 -1.19 0.00 N	94.20 -1.67 -0.08 N	117.07 -2.41 0.00 N	64.05 -1.35 0.00 N	53.37 -1.11 0.00 N	44.17 -0.93 0.00 N	51.90 -1.11 0.00 N	62.45 -0.97 -0.17 N	116.40 -1.49 0.00 N	60.41 -0.67 -0.05 N	53.31 -0.71 0.00 N	42.85 -0.73 0.00 N	47.40 -1.00 -0.05 N	59.73 -1.47 -0.40 N	
CARTHAGE___PAPER 23857	21.02 0.03 0.00 N	53.36 -0.27 0.00 N	44.56 -0.29 0.00 N	35.12 -0.25 -0.36 N	40.31 -0.30 -0.08 N	52.23 -0.23 0.00 N	52.28 -0.37 0.00 N	36.64 -0.18 -0.02 N	46.81 0.03 -0.11 N	58.30 0.27 0.00 N	73.88 0.53 0.00 N	96.84 1.05 0.00 N	120.41 0.92 0.00 N	65.89 0.48 0.00 N	54.88 0.39 0.00 N	45.45 0.34 0.00 N	53.16 0.15 0.00 N	63.58 0.27 -0.06 N	118.94 1.05 0.00 N	61.56 0.52 -0.02 N	54.39 0.36 0.00 N	43.84 0.26 0.00 N	48.62 0.27 0.00 N	60.97 0.17 0.00 N	
CE_DUNWOOD___DRP 24194	47.85 1.57 -25.29 N	66.77 3.72 -9.43 N	48.01 3.17 0.00 N	49.79 2.59 -12.20 N	46.16 2.93 -2.69 N	56.25 3.78 0.00 N	56.82 4.16 0.00 N	40.76 3.16 -0.81 N	54.49 4.13 -3.69 N	63.36 5.34 0.00 N	80.15 6.80 0.00 N	104.52 8.80 0.08 N	129.65 10.89 0.72 N	70.77 5.44 0.07 N	58.75 4.27 0.00 N	48.60 3.55 0.05 N	57.18 4.32 0.15 N	70.69 5.36 -2.09 N	127.60 10.76 1.06 N	67.41 5.77 -0.61 N	59.05 5.02 0.00 N	47.47 3.88 0.00 N	52.30 4.00 0.04 N	65.06 4.57 0.32 N	
CE_MILLWOOD___DRP 24193	47.71 1.52 -25.21 N	66.61 3.59 -9.40 N	47.92 3.07 0.00 N	49.69 2.51 -12.17 N	46.06 2.84 -2.69 N	56.14 3.67 0.00 N	56.69 4.04 0.00 N	40.67 3.06 -0.81 N	54.36 4.00 -3.69 N	63.22 5.19 0.00 N	79.94 6.59 0.00 N	104.26 8.55 0.08 N	129.25 10.54 0.77 N	70.58 5.25 0.07 N	58.61 4.13 0.00 N	48.47 3.42 0.05 N	57.02 4.17 0.16 N	70.51 5.19 -2.07 N	127.16 10.40 1.13 N	67.23 5.59 -0.61 N	58.89 4.86 0.00 N	47.34 3.76 0.00 N	52.17 3.87 0.04 N	64.90 4.41 0.32 N	
CE_NYC2_DRP 24202	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.45 0.00 N	50.01 2.78 -12.22 N	46.39 3.15 -2.70 N	56.51 4.05 0.00 N	57.13 4.48 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.50 11.73 0.71 N	71.27 5.93 0.07 N	59.24 4.76 0.00 N	49.00 3.94 0.05 N	57.64 4.78 0.14 N	71.12 5.78 -2.09 N	128.62 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.50 0.00 N	47.82 4.24 0.00 N	52.72 4.42 0.04 N	65.55 5.06 0.32 N	
CE_NYC_DRP 24195	48.06 1.70 -25.37 N	67.10 4.01 -9.46 N	48.26 3.42 0.00 N	50.00 2.77 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.17 4.52 0.00 N	41.02 3.42 -0.81 N	54.86 4.49 -3.70 N	63.86 5.84 0.00 N	80.76 7.41 0.00 N	105.34 9.62 0.08 N	130.71 11.94 0.71 N	71.30 5.96 0.07 N	59.24 4.75 0.00 N	49.00 3.94 0.05 N	57.66 4.80 0.14 N	71.25 5.91 -2.09 N	128.80 11.95 1.05 N	68.04 6.39 -0.61 N	59.56 5.53 0.00 N	47.84 4.26 0.00 N	52.73 4.43 0.04 N	65.56 5.07 0.32 N	
CHAT_HIGH_FALL_HYD 323578	20.71 -0.28 0.00 N	53.16 -0.46 0.00 N	44.35 -0.49 0.00 N	34.53 -0.48 0.00 N	39.93 -0.61 0.00 N	51.71 -0.76 0.00 N	51.75 -0.91 0.00 N	36.02 -0.77 0.00 N	45.64 -1.04 0.00 N	56.57 -1.45 0.00 N	71.49 -1.86 0.00 N	93.52 -2.27 0.00 N	116.91 -2.57 0.00 N	64.27 -1.14 0.00 N	53.59 -0.89 0.00 N	44.39 -0.72 0.00 N	52.04 -0.96 0.00 N	61.71 -1.54 0.00 N	114.64 -3.25 0.00 N	59.23 -1.80 0.00 N	52.58 -1.45 0.00 N	42.55 -1.03 0.00 N	47.45 -0.89 0.00 N	59.98 -0.83 0.00 N	
CH_MIDHUDSON___DRP 24192	49.54 1.54 -27.01 N	67.33 3.63 -10.08 N	47.93 3.09 0.00 N	50.52 2.55 -12.96 N	46.30 2.90 -2.86 N	56.21 3.74 0.00 N	56.66 4.01 0.00 N	40.70 3.04 -0.86 N	54.55 3.96 -3.92 N	63.15 5.12 0.00 N	79.87 6.52 0.00 N	104.17 8.45 0.07 N	129.20 10.43 0.71 N	70.57 5.23 0.07 N	58.58 4.10 0.00 N	48.46 3.41 0.05 N	57.03 4.17 0.14 N	70.66 5.19 -2.22 N	127.19 10.35 1.05 N	67.21 5.53 -0.65 N	58.86 4.83 0.00 N	47.32 3.73 0.00 N	52.16 3.86 0.04 N	64.88 4.36 0.29 N	
CH_MISC_IPPS	48.32	66.59	47.67	49.85	45.94	55.87	56.38	40.49	54.22	62.91	79.59	103.79	128.72	70.28	58.33	48.24	56.76	70.29	126.73	66.96	58.63	47.11	51.83	64.33	

23765	1.43 -25.91 N	3.30 -9.66 N	2.83 0.00 N	2.33 -12.51 N	2.64 -2.76 N	3.41 0.00 N	3.72 0.00 N	2.87 -0.83 N	3.75 -3.79 N	4.89 0.00 N	6.24 0.00 N	8.07 0.08 N	9.95 0.71 N	4.95 0.07 N	3.85 0.00 N	3.18 0.05 N	3.90 0.14 N	4.90 -2.14 N	9.89 1.05 N	5.30 -0.63 N	4.61 0.00 N	3.52 0.00 N	3.53 0.04 N	3.84 0.32 N
CH_RES_BVR_FALLS 23983	19.99 -0.13 0.86 N	53.14 -0.16 0.32 N	44.70 -0.15 0.00 N	34.14 -0.26 0.61 N	40.06 -0.34 0.13 N	51.84 -0.62 0.00 N	51.88 -0.78 0.00 N	36.25 -0.50 0.04 N	45.86 -0.63 0.18 N	57.15 -0.87 0.00 N	72.18 -1.17 0.00 N	94.38 -1.42 0.00 N	118.04 -1.44 0.00 N	64.62 -0.79 0.00 N	53.85 -0.64 0.00 N	44.66 -0.45 0.00 N	52.62 -0.39 0.00 N	62.45 -0.68 0.11 N	116.44 -1.45 0.00 N	60.19 -0.81 0.03 N	53.23 -0.79 0.00 N	43.08 -0.50 0.00 N	47.91 -0.44 0.00 N	60.45 -0.36 0.00 N
CH_RES_NIAGARA 23895	20.05 -2.67 -1.73 N	43.75 -7.79 2.08 N	38.52 -6.32 0.00 N	29.82 -5.18 0.01 N	33.67 -5.79 1.08 N	45.33 -7.13 0.00 N	45.87 -6.79 0.00 N	31.95 -4.96 -0.12 N	40.90 -6.32 -0.54 N	50.00 -8.03 0.00 N	62.90 -10.45 0.00 N	76.09 -14.20 5.50 N	51.74 -18.25 49.48 N	51.21 -9.43 4.76 N	46.91 -7.57 0.00 N	34.84 -6.69 3.58 N	34.99 -8.07 9.94 N	47.66 -8.76 6.84 N	28.70 -16.66 72.52 N	53.26 -7.86 -0.09 N	46.84 -7.19 0.00 N	37.32 -6.26 0.00 N	38.11 -7.27 2.97 N	28.82 -9.41 22.58 N
CH_RES_SYRACUSE 23985	21.74 -0.36 -1.11 N	53.05 -1.11 -0.54 N	43.95 -0.90 0.00 N	35.52 -0.72 -1.23 N	40.04 -0.81 -0.32 N	51.47 -1.00 0.00 N	51.83 -0.83 0.00 N	36.43 -0.44 -0.08 N	46.51 -0.51 -0.35 N	57.50 -0.53 0.00 N	72.70 -0.65 0.00 N	95.07 -0.93 -0.20 N	118.55 -1.53 -0.59 N	64.58 -0.89 -0.06 N	53.76 -0.72 0.00 N	44.53 -0.62 -0.04 N	52.42 -0.71 -0.12 N	63.04 -0.50 -0.29 N	118.20 -0.56 -0.87 N	60.88 -0.21 -0.06 N	53.70 -0.33 0.00 N	43.17 -0.41 0.00 N	47.84 -0.64 -0.13 N	60.71 -1.08 -0.97 N
COLONIE_LFGE____ 323577	54.25 1.08 -32.19 N	67.97 2.30 -12.05 N	46.81 1.97 0.00 N	52.54 1.89 -15.64 N	46.17 2.16 -3.47 N	55.33 2.86 0.00 N	55.41 2.76 0.00 N	39.95 2.12 -1.04 N	54.16 2.76 -4.73 N	61.42 3.40 0.00 N	77.75 4.40 0.00 N	101.55 5.75 0.00 N	126.77 7.28 0.00 N	69.10 3.69 0.00 N	57.30 2.82 0.00 N	47.51 2.41 0.00 N	56.10 3.09 0.00 N	69.84 3.78 -2.80 N	124.94 7.05 0.00 N	65.47 3.66 -0.78 N	57.25 3.23 0.00 N	46.12 2.54 0.00 N	51.01 2.66 0.00 N	63.82 3.02 0.00 N
CORNELL____ 23752	22.74 -0.38 -2.13 N	53.09 -1.42 -0.89 N	43.68 -1.17 0.00 N	36.32 -0.98 -2.29 N	39.92 -1.15 -0.54 N	51.16 -1.31 0.00 N	51.62 -1.04 0.00 N	36.34 -0.60 -0.15 N	46.77 -0.59 -0.68 N	57.57 -0.46 0.00 N	72.89 -0.45 0.00 N	95.21 -0.68 -0.10 N	116.29 -1.59 1.60 N	64.25 -1.00 0.15 N	53.67 -0.82 0.00 N	44.28 -0.71 0.11 N	51.92 -0.77 0.32 N	63.16 -0.25 -0.17 N	115.67 0.13 2.35 N	61.38 0.24 -0.11 N	53.98 -0.04 0.00 N	43.19 -0.39 0.00 N	47.58 -0.86 -0.09 N	59.95 -1.57 -0.71 N
COXSACKIE____GT 23611	51.38 1.65 -28.74 N	68.06 3.71 -10.73 N	47.94 3.10 0.00 N	51.37 2.59 -13.77 N	46.57 2.99 -3.05 N	56.35 3.88 0.00 N	56.60 3.94 0.00 N	40.67 2.96 -0.92 N	54.75 3.91 -4.17 N	63.08 5.06 0.00 N	79.85 6.50 0.00 N	104.15 8.42 0.07 N	129.19 10.36 0.65 N	70.65 5.31 0.06 N	58.66 4.17 0.00 N	48.55 3.49 0.05 N	57.16 4.28 0.13 N	71.01 5.39 -2.38 N	127.55 10.62 0.96 N	67.28 5.56 -0.69 N	58.84 4.81 0.00 N	47.34 3.76 0.00 N	52.22 3.91 0.04 N	65.02 4.50 0.29 N
CRESCENT____HYD 24018	54.25 1.08 -32.19 N	67.97 2.30 -12.05 N	46.81 1.97 0.00 N	52.54 1.89 -15.64 N	46.17 2.16 -3.47 N	55.33 2.86 0.00 N	55.41 2.76 0.00 N	39.95 2.12 -1.04 N	54.16 2.76 -4.73 N	61.42 3.40 0.00 N	77.75 4.40 0.00 N	101.55 5.75 0.00 N	126.77 7.28 0.00 N	69.10 3.69 0.00 N	57.30 2.82 0.00 N	47.51 2.41 0.00 N	56.10 3.09 0.00 N	69.84 3.78 -2.80 N	124.94 7.05 0.00 N	65.47 3.66 -0.78 N	57.25 3.23 0.00 N	46.12 2.54 0.00 N	51.01 2.66 0.00 N	63.82 3.02 0.00 N
CRUCIBLE_METL_DRP 24180	21.74 -0.36 -1.11 N	53.05 -1.11 -0.54 N	43.95 -0.90 0.00 N	35.52 -0.72 -1.23 N	40.04 -0.81 -0.32 N	51.47 -1.00 0.00 N	51.83 -0.83 0.00 N	36.43 -0.44 -0.08 N	46.51 -0.51 -0.35 N	57.50 -0.53 0.00 N	72.70 -0.65 0.00 N	95.07 -0.93 -0.20 N	118.55 -1.53 -0.59 N	64.58 -0.89 -0.06 N	53.76 -0.72 0.00 N	44.53 -0.62 -0.04 N	52.42 -0.71 -0.12 N	63.04 -0.50 -0.29 N	118.20 -0.56 -0.87 N	60.88 -0.21 -0.06 N	53.70 -0.33 0.00 N	43.17 -0.41 0.00 N	47.84 -0.64 -0.13 N	60.71 -1.08 -0.97 N
DANSKAMMER____1 23586	48.32 1.43 -25.91 N	66.59 3.30 -9.66 N	47.67 2.83 0.00 N	49.85 2.33 -12.51 N	45.94 2.64 -2.76 N	55.87 3.41 0.00 N	56.38 3.72 0.00 N	40.49 2.87 -0.83 N	54.22 3.75 -3.79 N	62.91 4.89 0.00 N	79.59 6.24 0.00 N	103.79 8.07 0.08 N	128.72 9.95 0.71 N	70.28 4.95 0.07 N	58.33 3.85 0.00 N	48.24 3.18 0.05 N	56.76 3.90 0.14 N	70.29 4.90 -2.14 N	126.73 9.89 1.05 N	66.96 5.30 -0.63 N	58.63 4.61 0.00 N	47.11 3.52 0.00 N	51.83 3.53 0.04 N	64.33 3.84 0.32 N
DANSKAMMER____2 23589	48.32 1.43 -25.91 N	66.59 3.30 -9.66 N	47.67 2.83 0.00 N	49.85 2.33 -12.51 N	45.94 2.64 -2.76 N	55.87 3.41 0.00 N	56.38 3.72 0.00 N	40.49 2.87 -0.83 N	54.22 3.75 -3.79 N	62.91 4.89 0.00 N	79.59 6.24 0.00 N	103.79 8.07 0.08 N	128.72 9.95 0.71 N	70.28 4.95 0.07 N	58.33 3.85 0.00 N	48.24 3.18 0.05 N	56.76 3.90 0.14 N	70.29 4.90 -2.14 N	126.73 9.89 1.05 N	66.96 5.30 -0.63 N	58.63 4.61 0.00 N	47.11 3.52 0.00 N	51.83 3.53 0.04 N	64.33 3.84 0.32 N
DANSKAMMER____3 23590	48.32 1.43 -25.91 N	66.59 3.30 -9.66 N	47.67 2.83 0.00 N	49.85 2.33 -12.51 N	45.94 2.64 -2.76 N	55.87 3.41 0.00 N	56.38 3.72 0.00 N	40.49 2.87 -0.83 N	54.22 3.75 -3.79 N	62.91 4.89 0.00 N	79.59 6.24 0.00 N	103.79 8.07 0.08 N	128.72 9.95 0.71 N	70.28 4.95 0.07 N	58.33 3.85 0.00 N	48.24 3.18 0.05 N	56.76 3.90 0.14 N	70.29 4.90 -2.14 N	126.73 9.89 1.05 N	66.96 5.30 -0.63 N	58.63 4.61 0.00 N	47.11 3.52 0.00 N	51.83 3.53 0.04 N	64.33 3.84 0.32 N
DANSKAMMER____4 23591	48.32 1.43 -25.91 N	66.59 3.30 -9.66 N	47.67 2.83 0.00 N	49.85 2.33 -12.51 N	45.94 2.64 -2.76 N	55.87 3.41 0.00 N	56.38 3.72 0.00 N	40.49 2.87 -0.83 N	54.22 3.75 -3.79 N	62.91 4.89 0.00 N	79.59 6.24 0.00 N	103.79 8.07 0.08 N	128.72 9.95 0.71 N	70.28 4.95 0.07 N	58.33 3.85 0.00 N	48.24 3.18 0.05 N	56.76 3.90 0.14 N	70.29 4.90 -2.14 N	126.73 9.89 1.05 N	66.96 5.30 -0.63 N	58.63 4.61 0.00 N	47.11 3.52 0.00 N	51.83 3.53 0.04 N	64.33 3.84 0.32 N
DANSKAMMER____DIESEL 23592	48.32 1.43 -25.91 N	66.59 3.30 -9.66 N	47.67 2.83 0.00 N	49.85 2.33 -12.51 N	45.94 2.64 -2.76 N	55.87 3.41 0.00 N	56.38 3.72 0.00 N	40.49 2.87 -0.83 N	54.22 3.75 -3.79 N	62.91 4.89 0.00 N	79.59 6.24 0.00 N	103.79 8.07 0.08 N	128.72 9.95 0.71 N	70.28 4.95 0.07 N	58.33 3.85 0.00 N	48.24 3.18 0.05 N	56.76 3.90 0.14 N	70.29 4.90 -2.14 N	126.73 9.89 1.05 N	66.96 5.30 -0.63 N	58.63 4.61 0.00 N	47.11 3.52 0.00 N	51.83 3.53 0.04 N	64.33 3.84 0.32 N

DASHVILLE___HYD 23610	49.42 1.63 -26.81 N	67.45 3.83 -10.00 N	48.08 3.24 0.00 N	50.49 2.64 -12.85 N	46.35 2.98 -2.84 N	56.31 3.84 0.00 N	56.85 4.20 0.00 N	40.84 3.20 -0.85 N	54.75 4.18 -3.89 N	63.46 5.44 0.00 N	80.29 6.94 0.00 N	104.71 8.99 0.08 N	129.82 11.05 0.71 N	70.87 5.54 0.07 N	58.83 4.34 0.00 N	48.62 3.56 0.05 N	57.21 4.34 0.14 N	70.92 5.47 -2.20 N	127.86 11.02 1.05 N	67.58 5.91 -0.64 N	59.18 5.16 0.00 N	47.55 3.97 0.00 N	52.36 4.05 0.04 N	65.05 4.55 0.32 N
DOGLEVILLE___HYD 23807	21.86 1.32 0.45 N	56.55 3.10 0.17 N	47.52 2.68 0.00 N	37.05 2.33 0.29 N	43.18 2.72 0.06 N	56.03 3.56 0.00 N	56.04 3.38 0.00 N	39.43 2.66 0.02 N	50.19 3.61 0.09 N	62.55 4.52 0.00 N	79.23 5.88 0.00 N	103.60 7.81 0.00 N	128.93 9.45 0.00 N	70.20 4.80 0.00 N	58.22 3.74 0.00 N	48.21 3.10 0.00 N	56.89 3.88 0.00 N	68.21 5.01 0.05 N	127.45 9.56 0.00 N	66.04 5.02 0.02 N	58.37 4.34 0.00 N	46.94 3.36 0.00 N	51.85 3.51 0.00 N	64.77 3.96 0.00 N
DUNKIRK___1 23563	20.37 -2.71 -2.09 N	44.72 -7.42 1.49 N	38.72 -6.12 0.00 N	30.55 -5.13 -0.67 N	33.88 -5.91 0.75 N	45.10 -7.36 0.00 N	45.95 -6.70 0.00 N	32.24 -4.69 -0.14 N	41.19 -6.14 -0.66 N	50.38 -7.64 0.00 N	63.63 -9.72 0.00 N	78.29 -12.90 4.60 N	60.55 -17.47 41.46 N	51.87 -9.54 3.99 N	46.78 -7.70 0.00 N	35.68 -6.43 3.00 N	37.10 -7.58 8.33 N	49.17 -8.47 5.61 N	41.36 -15.75 60.77 N	53.78 -7.36 -0.11 N	47.15 -6.87 0.00 N	37.71 -5.87 0.00 N	39.05 -6.81 2.48 N	32.82 -9.12 18.87 N
DUNKIRK___2 23564	20.37 -2.71 -2.09 N	44.72 -7.42 1.49 N	38.72 -6.12 0.00 N	30.55 -5.13 -0.67 N	33.88 -5.91 0.75 N	45.10 -7.36 0.00 N	45.95 -6.70 0.00 N	32.24 -4.69 -0.14 N	41.19 -6.14 -0.66 N	50.38 -7.64 0.00 N	63.63 -9.72 0.00 N	78.29 -12.90 4.60 N	60.55 -17.47 41.46 N	51.87 -9.54 3.99 N	46.78 -7.70 0.00 N	35.68 -6.43 3.00 N	37.10 -7.58 8.33 N	49.17 -8.47 5.61 N	41.36 -15.75 60.77 N	53.78 -7.36 -0.11 N	47.15 -6.87 0.00 N	37.71 -5.87 0.00 N	39.05 -6.81 2.48 N	32.82 -9.12 18.87 N
DUNKIRK___3 23565	20.40 -2.68 -2.09 N	44.81 -7.32 1.50 N	38.83 -6.01 0.00 N	30.66 -5.02 -0.67 N	34.03 -5.76 0.75 N	45.31 -7.15 0.00 N	46.13 -6.53 0.00 N	32.37 -4.57 -0.14 N	41.40 -5.93 -0.66 N	50.65 -7.38 0.00 N	63.92 -9.43 0.00 N	78.63 -12.55 4.61 N	60.99 -16.97 41.52 N	52.18 -9.23 4.00 N	47.04 -7.44 0.00 N	35.85 -6.26 3.00 N	37.28 -7.38 8.35 N	49.41 -8.22 5.62 N	41.76 -15.27 60.86 N	54.02 -7.12 -0.11 N	47.38 -6.65 0.00 N	37.89 -5.69 0.00 N	39.24 -6.62 2.49 N	32.99 -8.89 18.93 N
DUNKIRK___4 23566	20.40 -2.68 -2.09 N	44.81 -7.32 1.50 N	38.83 -6.01 0.00 N	30.66 -5.02 -0.67 N	34.03 -5.76 0.75 N	45.31 -7.15 0.00 N	46.13 -6.53 0.00 N	32.37 -4.57 -0.14 N	41.40 -5.93 -0.66 N	50.65 -7.38 0.00 N	63.92 -9.43 0.00 N	78.63 -12.55 4.61 N	60.99 -16.97 41.52 N	52.18 -9.23 4.00 N	47.04 -7.44 0.00 N	35.85 -6.26 3.00 N	37.28 -7.38 8.35 N	49.41 -8.22 5.62 N	41.76 -15.27 60.86 N	54.02 -7.12 -0.11 N	47.38 -6.65 0.00 N	37.89 -5.69 0.00 N	39.24 -6.62 2.49 N	32.99 -8.89 18.93 N
EAST HAMPTON___GT 23717	84.28 2.53 -60.76 N	89.42 6.64 -29.15 N	89.19 5.55 -38.80 N	92.38 4.31 -53.05 N	88.78 5.02 -43.23 N	90.37 6.24 -31.66 N	88.81 6.46 -29.69 N	88.85 4.90 -47.15 N	99.14 6.38 -46.08 N	93.24 8.20 -27.01 N	103.23 10.09 -19.79 N	115.12 12.78 -6.54 N	150.20 16.30 -14.41 N	115.23 8.48 -41.34 N	93.40 6.74 -32.18 N	92.77 5.60 -42.06 N	92.79 6.79 -32.99 N	127.16 8.47 -55.44 N	147.56 16.92 -12.75 N	96.22 8.95 -26.24 N	97.73 7.87 -35.83 N	110.95 6.08 -61.29 N	92.97 6.13 -38.50 N	102.76 6.92 -35.03 N
EAST RIVER___6 23660	48.02 1.66 -25.37 N	67.02 3.93 -9.46 N	48.19 3.35 0.00 N	49.94 2.71 -12.22 N	46.31 3.08 -2.70 N	56.42 3.95 0.00 N	57.07 4.42 0.00 N	40.95 3.34 -0.81 N	54.77 4.40 -3.70 N	63.75 5.73 0.00 N	80.61 7.26 0.00 N	105.12 9.40 0.08 N	130.38 11.61 0.71 N	71.14 5.81 0.07 N	59.10 4.62 0.00 N	48.88 3.83 0.05 N	57.53 4.67 0.14 N	71.13 5.79 -2.09 N	128.56 11.71 1.05 N	67.93 6.28 -0.61 N	59.47 5.44 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.45 4.96 0.32 N
EAST RIVER___7 23524	48.02 1.66 -25.37 N	67.02 3.93 -9.46 N	48.19 3.35 0.00 N	49.94 2.71 -12.22 N	46.31 3.08 -2.70 N	56.42 3.95 0.00 N	57.07 4.42 0.00 N	40.95 3.34 -0.81 N	54.77 4.40 -3.70 N	63.75 5.73 0.00 N	80.61 7.26 0.00 N	105.12 9.40 0.08 N	130.38 11.61 0.71 N	71.14 5.81 0.07 N	59.10 4.62 0.00 N	48.88 3.83 0.05 N	57.53 4.67 0.14 N	71.13 5.79 -2.09 N	128.56 11.71 1.05 N	67.93 6.28 -0.61 N	59.47 5.44 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.45 4.96 0.32 N
EAST_HAMPTON___DIESEL 23722	84.28 2.53 -60.76 N	89.42 6.64 -29.15 N	89.19 5.55 -38.80 N	92.38 4.31 -53.05 N	88.78 5.02 -43.23 N	90.37 6.24 -31.66 N	88.81 6.46 -29.69 N	88.85 4.90 -47.15 N	99.14 6.38 -46.08 N	93.24 8.20 -27.01 N	103.23 10.09 -19.79 N	115.12 12.78 -6.54 N	150.20 16.30 -14.41 N	115.23 8.48 -41.34 N	93.40 6.74 -32.18 N	92.77 5.60 -42.06 N	92.79 6.79 -32.99 N	127.16 8.47 -55.44 N	147.56 16.92 -12.75 N	96.22 8.95 -26.24 N	97.73 7.87 -35.83 N	110.95 6.08 -61.29 N	92.97 6.13 -38.50 N	102.76 6.92 -35.03 N
EAST_RIVER___1 323558	48.06 1.70 -25.37 N	67.10 4.01 -9.46 N	48.26 3.42 0.00 N	50.00 2.77 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.17 4.52 0.00 N	41.02 3.42 -0.81 N	54.86 4.49 -3.70 N	63.86 5.84 0.00 N	80.76 7.41 0.00 N	105.34 9.62 0.08 N	130.71 11.94 0.71 N	71.30 5.96 0.07 N	59.24 4.75 0.00 N	49.00 3.94 0.05 N	57.66 4.80 0.14 N	71.25 5.91 -2.09 N	128.80 11.95 1.05 N	68.04 6.39 -0.61 N	59.56 5.53 0.00 N	47.84 4.26 0.00 N	52.73 4.43 0.04 N	65.56 5.07 0.32 N
EAST_RIVER___2 323559	48.02 1.66 -25.37 N	67.02 3.93 -9.46 N	48.19 3.35 0.00 N	49.94 2.71 -12.22 N	46.31 3.08 -2.70 N	56.42 3.95 0.00 N	57.07 4.42 0.00 N	40.95 3.34 -0.81 N	54.77 4.40 -3.70 N	63.75 5.73 0.00 N	80.61 7.26 0.00 N	105.12 9.40 0.08 N	130.38 11.61 0.71 N	71.14 5.81 0.07 N	59.10 4.62 0.00 N	48.88 3.83 0.05 N	57.53 4.67 0.14 N	71.13 5.79 -2.09 N	128.56 11.71 1.05 N	67.93 6.28 -0.61 N	59.47 5.44 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.45 4.96 0.32 N
ELEC_TRO_TEK 24086	83.59 1.84 -60.76 N	87.46 4.68 -29.15 N	87.60 3.96 -38.80 N	91.23 3.17 -53.05 N	87.40 3.63 -43.23 N	88.83 4.71 -31.66 N	87.42 5.07 -29.69 N	87.75 3.81 -47.15 N	97.69 4.94 -46.08 N	91.35 6.32 -27.01 N	101.05 7.91 -19.79 N	112.25 9.91 -6.54 N	146.54 12.65 -14.41 N	113.14 6.40 -41.34 N	91.75 5.09 -32.18 N	91.41 4.25 -42.06 N	91.17 5.17 -32.99 N	124.99 6.31 -55.44 N	143.33 12.69 -12.75 N	94.08 6.81 -26.24 N	95.88 6.02 -35.83 N	109.50 4.63 -61.29 N	91.58 4.73 -38.50 N	101.22 5.39 -35.03 N
E_CANADA_CAP_HY 24051	58.18 0.12 -37.07 N	68.06 0.60 -13.84 N	45.26 0.42 0.00 N	54.85 0.06 -19.78 N	44.97 0.06 -4.37 N	52.59 0.12 0.00 N	53.19 0.53 0.00 N	38.46 0.35 -1.32 N	53.20 0.54 -5.99 N	59.36 1.33 0.00 N	75.21 1.86 0.00 N	97.89 2.17 0.08 N	121.24 2.59 0.83 N	66.82 1.50 0.08 N	55.77 1.29 0.00 N	46.07 1.02 0.06 N	53.90 1.06 0.17 N	68.00 1.32 -3.43 N	119.73 3.06 1.22 N	63.56 1.53 -0.99 N	55.24 1.21 0.00 N	44.45 0.87 0.00 N	49.07 0.77 0.04 N	61.41 0.92 0.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_MHWK_HY 24050	21.86 1.32 0.45 N	56.55 3.10 0.17 N	47.52 2.68 0.00 N	37.05 2.33 0.29 N	43.18 2.72 0.06 N	56.03 3.56 0.00 N	56.04 3.38 0.00 N	39.43 2.66 0.02 N	50.19 3.61 0.09 N	62.55 4.52 0.00 N	79.23 5.88 0.00 N	103.60 7.81 0.00 N	128.93 9.45 0.00 N	70.20 4.80 0.00 N	58.22 3.74 0.00 N	48.21 3.10 0.00 N	56.89 3.88 0.00 N	68.21 5.01 0.05 N	127.45 9.56 0.00 N	66.04 5.02 0.02 N	58.37 4.34 0.00 N	46.94 3.36 0.00 N	51.85 3.51 0.00 N	64.77 3.96 0.00 N		
E_FISHKILL____LBMP 23776	48.40 1.47 -25.95 N	66.76 3.46 -9.68 N	47.80 2.95 0.00 N	49.87 2.44 -12.42 N	46.05 2.77 -2.74 N	56.04 3.57 0.00 N	56.51 3.86 0.00 N	40.55 2.93 -0.83 N	54.25 3.81 -3.76 N	62.92 4.90 0.00 N	79.60 6.25 0.00 N	103.81 8.09 0.08 N	128.81 10.04 0.71 N	70.37 5.03 0.07 N	58.41 3.93 0.00 N	48.33 3.27 0.05 N	56.87 4.01 0.14 N	70.35 4.97 -2.12 N	126.73 9.89 1.05 N	66.96 5.30 -0.62 N	58.66 4.63 0.00 N	47.16 3.58 0.00 N	52.01 3.71 0.04 N	64.70 4.21 0.32 N		
FAR ROCKAWAY____4 23548	83.91 2.16 -60.76 N	88.31 5.54 -29.15 N	88.33 4.68 -38.80 N	91.78 3.72 -53.05 N	88.02 4.26 -43.23 N	89.68 5.55 -31.66 N	88.29 5.94 -29.69 N	88.39 4.45 -47.15 N	98.51 5.76 -46.08 N	92.43 7.39 -27.01 N	102.40 9.26 -19.79 N	113.82 11.48 -6.54 N	148.57 14.67 -14.41 N	114.28 7.54 -41.34 N	92.74 6.08 -32.18 N	92.30 5.13 -42.06 N	92.18 6.18 -32.99 N	126.18 7.50 -55.44 N	145.69 15.05 -12.75 N	95.32 8.05 -26.24 N	96.97 7.12 -35.83 N	110.37 5.50 -61.29 N	92.45 5.61 -38.50 N	102.25 6.41 -35.03 N		
FARRAGUT____LBMP 323566	48.03 1.68 -25.37 N	67.06 3.98 -9.46 N	48.23 3.39 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.48 4.02 0.00 N	57.13 4.48 0.00 N	40.99 3.39 -0.81 N	54.83 4.46 -3.70 N	63.81 5.78 0.00 N	80.68 7.33 0.00 N	105.24 9.53 0.08 N	130.58 11.81 0.71 N	71.23 5.89 0.07 N	59.18 4.70 0.00 N	48.96 3.90 0.05 N	57.61 4.75 0.14 N	71.19 5.84 -2.09 N	128.67 11.83 1.05 N	67.97 6.33 -0.61 N	59.50 5.48 0.00 N	47.80 4.22 0.00 N	52.68 4.38 0.04 N	65.52 5.03 0.32 N		
FENNER____WINDPWR 24204	21.53 0.05 -0.49 N	53.79 -0.06 -0.23 N	44.77 -0.07 0.00 N	35.55 -0.10 -0.63 N	40.53 -0.16 -0.16 N	52.19 -0.28 0.00 N	52.45 -0.20 0.00 N	36.82 -0.01 -0.04 N	47.03 0.16 -0.19 N	58.36 0.33 0.00 N	73.78 0.43 0.00 N	96.40 0.54 -0.07 N	119.80 0.32 0.00 N	65.53 0.13 0.00 N	54.56 0.08 0.00 N	45.16 0.06 0.00 N	53.06 0.06 0.00 N	63.78 0.42 -0.11 N	119.09 1.20 0.00 N	61.79 0.73 -0.03 N	54.60 0.57 0.00 N	43.81 0.23 0.00 N	48.47 0.08 -0.05 N	61.08 -0.07 -0.34 N		
FIBERTEK____ENERGY 23856	21.74 -0.36 -1.11 N	53.05 -1.11 -0.54 N	43.95 -0.90 0.00 N	35.52 -0.72 -1.23 N	40.04 -0.81 -0.32 N	51.47 -1.00 0.00 N	51.83 -0.83 0.00 N	36.43 -0.44 -0.08 N	46.51 -0.51 -0.35 N	57.50 -0.53 0.00 N	72.70 -0.65 0.00 N	95.07 -0.93 -0.20 N	118.55 -1.53 -0.59 N	64.58 -0.89 -0.06 N	53.76 -0.72 0.00 N	44.53 -0.62 -0.04 N	52.42 -0.71 -0.12 N	63.04 -0.50 -0.29 N	118.20 -0.56 -0.87 N	60.88 -0.21 -0.06 N	53.70 -0.33 0.00 N	43.17 -0.41 0.00 N	47.84 -0.64 -0.13 N	60.71 -1.08 -0.97 N		
FITZPATRICK____ 23598	20.91 -0.78 -0.70 N	51.79 -2.10 -0.26 N	43.14 -1.71 0.00 N	34.38 -1.35 -0.72 N	39.15 -1.54 -0.16 N	50.50 -1.96 0.00 N	50.77 -1.89 0.00 N	35.62 -1.22 -0.05 N	45.39 -1.50 -0.22 N	56.18 -1.85 0.00 N	71.01 -2.34 0.00 N	92.68 -3.11 0.00 N	115.39 -4.10 0.00 N	63.18 -2.23 0.00 N	52.64 -1.85 0.00 N	43.55 -1.56 0.00 N	51.18 -1.83 0.00 N	61.40 -1.98 -0.13 N	114.33 -3.56 0.00 N	59.32 -1.75 -0.04 N	52.40 -1.63 0.00 N	42.18 -1.41 0.00 N	46.68 -1.67 0.00 N	58.55 -2.25 0.00 N		
FORT ORANGE____ 23900	53.67 1.11 -31.57 N	67.82 2.38 -11.82 N	46.85 2.01 0.00 N	52.13 1.83 -15.28 N	46.05 2.12 -3.39 N	55.24 2.77 0.00 N	55.27 2.62 0.00 N	39.73 1.92 -1.02 N	53.75 2.46 -4.62 N	61.07 3.04 0.00 N	77.23 3.88 0.00 N	100.78 4.99 0.01 N	125.16 6.27 0.59 N	68.50 3.15 0.06 N	56.92 2.44 0.00 N	47.22 2.16 0.04 N	55.63 2.74 0.12 N	69.27 3.37 -2.65 N	123.43 6.41 0.87 N	65.08 3.29 -0.76 N	56.89 2.87 0.00 N	45.87 2.28 0.00 N	50.78 2.44 0.00 N	63.72 2.91 0.00 N		
FORT_DRUM_COGEN 23780	21.05 0.06 0.00 N	53.41 -0.21 0.00 N	44.60 -0.24 0.00 N	35.20 -0.21 -0.40 N	40.36 -0.26 -0.09 N	52.30 -0.16 0.00 N	52.40 -0.25 0.00 N	36.74 -0.08 -0.03 N	46.97 0.18 -0.12 N	58.50 0.48 0.00 N	74.17 0.82 0.00 N	97.13 1.33 0.00 N	120.69 1.21 0.00 N	66.03 0.63 0.00 N	54.99 0.50 0.00 N	45.54 0.43 0.00 N	53.30 0.30 0.00 N	63.82 0.50 -0.07 N	119.49 1.60 0.00 N	61.84 0.79 -0.02 N	54.61 0.58 0.00 N	43.99 0.41 0.00 N	48.72 0.38 0.00 N	61.05 0.24 0.00 N		
FPL_FAR_ROCK_GT1 24212	83.91 2.16 -60.76 N	88.31 5.54 -29.15 N	88.33 4.68 -38.80 N	91.78 3.72 -53.05 N	88.02 4.26 -43.23 N	89.68 5.55 -31.66 N	88.29 5.94 -29.69 N	88.39 4.45 -47.15 N	98.51 5.76 -46.08 N	92.43 7.39 -27.01 N	102.40 9.26 -19.79 N	113.82 11.48 -6.54 N	148.57 14.67 -14.41 N	114.28 7.54 -41.34 N	92.74 6.08 -32.18 N	92.30 5.13 -42.06 N	92.18 6.18 -32.99 N	126.18 7.50 -55.44 N	145.69 15.05 -12.75 N	95.32 8.05 -26.24 N	96.97 7.12 -35.83 N	110.37 5.50 -61.29 N	92.45 5.61 -38.50 N	102.25 6.41 -35.03 N		
FPL_FAR_ROCK_GT2 23815	83.91 2.16 -60.76 N	88.31 5.54 -29.15 N	88.33 4.68 -38.80 N	91.78 3.72 -53.05 N	88.02 4.26 -43.23 N	89.68 5.55 -31.66 N	88.29 5.94 -29.69 N	88.39 4.45 -47.15 N	98.51 5.76 -46.08 N	92.43 7.39 -27.01 N	102.40 9.26 -19.79 N	113.82 11.48 -6.54 N	148.57 14.67 -14.41 N	114.28 7.54 -41.34 N	92.74 6.08 -32.18 N	92.30 5.13 -42.06 N	92.18 6.18 -32.99 N	126.18 7.50 -55.44 N	145.69 15.05 -12.75 N	95.32 8.05 -26.24 N	96.97 7.12 -35.83 N	110.37 5.50 -61.29 N	92.45 5.61 -38.50 N	102.25 6.41 -35.03 N		
FRANKLIN_FALL_HYD 24054	20.74 -0.25 0.00 N	53.23 -0.40 0.00 N	44.43 -0.41 0.00 N	34.56 -0.45 0.00 N	39.96 -0.57 0.00 N	51.77 -0.70 0.00 N	51.73 -0.93 0.00 N	35.96 -0.83 0.00 N	45.60 -1.07 0.00 N	56.55 -1.48 0.00 N	71.46 -1.89 0.00 N	93.77 -2.02 0.00 N	117.14 -2.35 0.00 N	64.40 -1.01 0.00 N	53.77 -0.72 0.00 N	44.48 -0.63 0.00 N	52.02 -0.99 0.00 N	61.60 -1.64 0.00 N	114.45 -3.44 0.00 N	59.14 -1.89 0.00 N	52.48 -1.54 0.00 N	42.53 -1.05 0.00 N	47.56 -0.79 0.00 N	60.12 -0.69 0.00 N		
FREEPORT_EQUS_GT1 23764	83.87 2.12 -60.76 N	88.08 5.31 -29.15 N	88.12 4.48 -38.80 N	91.62 3.56 -53.05 N	87.84 4.08 -43.23 N	89.41 5.28 -31.66 N	88.01 5.66 -29.69 N	88.20 4.25 -47.15 N	98.26 5.50 -46.08 N	91.89 6.86 -27.01 N	101.67 8.53 -19.79 N	113.05 10.71 -6.54 N	147.98 14.08 -14.41 N	113.96 7.22 -41.34 N	92.43 5.77 -32.18 N	91.99 4.82 -42.06 N	91.84 5.84 -32.99 N	125.81 7.12 -55.44 N	144.37 13.73 -12.75 N	94.63 7.36 -26.24 N	96.55 6.70 -35.83 N	110.05 5.18 -61.29 N	92.13 5.29 -38.50 N	101.87 6.04 -35.03 N		
FULTON COGEN____	21.31	52.40	43.54	34.92	39.58	51.02	51.32	36.05	46.02	56.96	72.04	94.05	116.93	63.99	53.31	44.09	51.82	62.33	116.19	60.26	53.19	42.78	47.31	59.60		

23766	-0.53 -0.86 N	-1.59 -0.37 N	-1.30 0.00 N	-1.04 -0.95 N	-1.18 -0.23 N	-1.45 0.00 N	-1.34 0.00 N	-0.81 -0.06 N	-0.93 -0.28 N	-1.07 0.00 N	-1.31 0.00 N	-1.82 -0.08 N	-2.55 0.00 N	-1.42 0.00 N	-1.17 0.00 N	-1.02 0.00 N	-1.19 0.00 N	-1.08 -0.16 N	-1.70 0.00 N	-0.81 -0.05 N	-0.83 0.00 N	-0.80 0.00 N	-1.10 -0.06 N	-1.63 -0.42 N
Freeport___CT2 23818	83.87 2.12 -60.76 N	88.08 5.31 -29.15 N	88.12 4.48 -38.80 N	91.62 3.56 -53.05 N	87.84 4.08 -43.23 N	89.41 5.28 -31.66 N	88.01 5.66 -29.69 N	88.20 4.25 -47.15 N	98.26 5.50 -46.08 N	91.89 6.86 -27.01 N	101.67 8.53 -19.79 N	113.05 10.71 -6.54 N	147.98 14.08 -14.41 N	113.96 7.22 -41.34 N	92.43 5.77 -32.18 N	91.99 4.82 -42.06 N	91.84 5.84 -32.99 N	125.81 7.12 -55.44 N	144.37 13.73 -12.75 N	94.63 7.36 -26.24 N	96.55 6.70 -35.83 N	110.05 5.18 -61.29 N	92.13 5.29 -38.50 N	101.87 6.04 -35.03 N
G.F.CEMENT___DRP 24184	54.85 1.27 -32.60 N	68.61 2.78 -12.20 N	47.25 2.40 0.00 N	53.35 2.34 -16.00 N	46.75 2.67 -3.55 N	56.09 3.62 0.00 N	56.31 3.66 0.00 N	40.69 2.84 -1.06 N	55.29 3.79 -4.84 N	62.70 4.67 0.00 N	79.42 6.07 0.00 N	103.94 8.15 0.00 N	129.67 10.19 0.00 N	70.67 5.27 0.00 N	58.52 4.04 0.00 N	48.47 3.36 0.00 N	57.23 4.22 0.00 N	71.35 5.23 -2.86 N	127.60 9.70 0.00 N	66.85 5.02 -0.80 N	58.46 4.43 0.00 N	47.08 3.50 0.00 N	51.93 3.59 0.00 N	64.73 3.92 0.00 N
GARDENVILLE___LBMP 24039	20.40 -2.52 -1.93 N	44.59 -7.17 1.86 N	39.01 -5.84 0.00 N	30.45 -4.82 -0.27 N	34.15 -5.43 0.96 N	45.77 -6.69 0.00 N	46.45 -6.21 0.00 N	32.47 -4.46 -0.13 N	41.57 -5.70 -0.60 N	50.85 -7.18 0.00 N	64.09 -9.26 0.00 N	78.05 -12.52 5.22 N	55.92 -16.51 47.05 N	52.18 -8.69 4.53 N	47.49 -6.99 0.00 N	35.63 -6.07 3.40 N	36.31 -7.24 9.45 N	48.91 -7.89 6.45 N	34.08 -14.85 68.95 N	54.21 -6.91 -0.10 N	47.63 -6.40 0.00 N	38.01 -5.57 0.00 N	39.02 -6.51 2.82 N	30.75 -8.63 21.43 N
GENERAL___MILLS 23808	20.44 -2.48 -1.93 N	44.70 -7.10 1.82 N	39.08 -5.76 0.00 N	30.57 -4.76 -0.32 N	34.25 -5.35 0.93 N	45.87 -6.60 0.00 N	46.54 -6.12 0.00 N	32.54 -4.38 -0.13 N	41.66 -5.62 -0.60 N	50.95 -7.07 0.00 N	64.21 -9.14 0.00 N	78.28 -12.39 5.13 N	57.02 -16.30 46.16 N	52.39 -8.57 4.44 N	47.60 -6.88 0.00 N	35.77 -6.00 3.34 N	36.57 -7.16 9.28 N	49.15 -7.78 6.32 N	35.63 -14.61 67.65 N	54.32 -6.80 -0.10 N	47.72 -6.31 0.00 N	38.08 -5.50 0.00 N	39.15 -6.44 2.76 N	31.24 -8.53 21.03 N
GE_PLASTICS___DRP 24183	53.69 0.72 -31.98 N	67.08 1.48 -11.97 N	46.08 1.23 0.00 N	51.61 1.18 -15.42 N	45.33 1.38 -3.43 N	54.22 1.75 0.00 N	54.20 1.54 0.00 N	39.01 1.19 -1.02 N	52.86 1.53 -4.66 N	59.93 1.90 0.00 N	75.79 2.44 0.00 N	98.95 3.15 0.00 N	123.45 3.97 0.00 N	67.33 1.92 0.00 N	55.93 1.44 0.00 N	46.38 1.27 0.00 N	54.65 1.65 0.00 N	68.07 2.06 -2.76 N	121.87 3.98 0.00 N	63.88 2.08 -0.77 N	55.85 1.82 0.00 N	45.02 1.44 0.00 N	49.84 1.50 0.00 N	62.56 1.75 0.00 N
GILBOA___1 23756	52.88 1.10 -30.79 N	67.49 2.38 -11.48 N	46.74 1.90 0.00 N	48.55 1.62 -11.92 N	45.10 1.94 -2.63 N	54.82 2.36 0.00 N	54.61 1.96 0.00 N	39.09 1.51 -0.79 N	52.22 1.93 -3.61 N	60.48 2.46 0.00 N	76.51 3.16 0.00 N	99.79 4.09 0.10 N	123.59 5.00 0.89 N	67.80 2.48 0.09 N	56.39 1.91 0.00 N	46.66 1.62 0.06 N	54.86 2.03 0.18 N	67.82 2.56 -2.01 N	121.64 5.05 1.31 N	64.35 2.72 -0.60 N	56.38 2.36 0.00 N	45.42 1.84 0.00 N	50.21 1.91 0.05 N	62.69 2.28 0.40 N
GILBOA___2 23757	52.88 1.10 -30.79 N	67.49 2.38 -11.48 N	46.74 1.90 0.00 N	48.55 1.62 -11.92 N	45.10 1.94 -2.63 N	54.82 2.36 0.00 N	54.61 1.96 0.00 N	39.09 1.51 -0.79 N	52.22 1.93 -3.61 N	60.48 2.46 0.00 N	76.51 3.16 0.00 N	99.79 4.09 0.10 N	123.59 5.00 0.89 N	67.80 2.48 0.09 N	56.39 1.91 0.00 N	46.66 1.62 0.06 N	54.86 2.03 0.18 N	67.82 2.56 -2.01 N	121.64 5.05 1.31 N	64.35 2.72 -0.60 N	56.38 2.36 0.00 N	45.42 1.84 0.00 N	50.21 1.91 0.05 N	62.69 2.28 0.40 N
GILBOA___3 23758	52.88 1.10 -30.79 N	67.49 2.38 -11.48 N	46.74 1.90 0.00 N	48.55 1.62 -11.92 N	45.10 1.94 -2.63 N	54.82 2.36 0.00 N	54.61 1.96 0.00 N	39.09 1.51 -0.79 N	52.22 1.93 -3.61 N	60.48 2.46 0.00 N	76.51 3.16 0.00 N	99.79 4.09 0.10 N	123.59 5.00 0.89 N	67.80 2.48 0.09 N	56.39 1.91 0.00 N	46.66 1.62 0.06 N	54.86 2.03 0.18 N	67.82 2.56 -2.01 N	121.64 5.05 1.31 N	64.35 2.72 -0.60 N	56.38 2.36 0.00 N	45.42 1.84 0.00 N	50.21 1.91 0.05 N	62.69 2.28 0.40 N
GILBOA___4 23759	52.88 1.10 -30.79 N	67.49 2.38 -11.48 N	46.74 1.90 0.00 N	48.55 1.62 -11.92 N	45.10 1.94 -2.63 N	54.82 2.36 0.00 N	54.61 1.96 0.00 N	39.09 1.51 -0.79 N	52.22 1.93 -3.61 N	60.48 2.46 0.00 N	76.51 3.16 0.00 N	99.79 4.09 0.10 N	123.59 5.00 0.89 N	67.80 2.48 0.09 N	56.39 1.91 0.00 N	46.66 1.62 0.06 N	54.86 2.03 0.18 N	67.82 2.56 -2.01 N	121.64 5.05 1.31 N	64.35 2.72 -0.60 N	56.38 2.36 0.00 N	45.42 1.84 0.00 N	50.21 1.91 0.05 N	62.69 2.28 0.40 N
GILBOA___ 23599	52.88 1.10 -30.79 N	67.49 2.38 -11.48 N	46.74 1.90 0.00 N	48.55 1.62 -11.92 N	45.10 1.94 -2.63 N	54.82 2.36 0.00 N	54.61 1.96 0.00 N	39.09 1.51 -0.79 N	52.22 1.93 -3.61 N	60.48 2.46 0.00 N	76.51 3.16 0.00 N	99.79 4.09 0.10 N	123.59 5.00 0.89 N	67.80 2.48 0.09 N	56.39 1.91 0.00 N	46.66 1.62 0.06 N	54.86 2.03 0.18 N	67.82 2.56 -2.01 N	121.64 5.05 1.31 N	64.35 2.72 -0.60 N	56.38 2.36 0.00 N	45.42 1.84 0.00 N	50.21 1.91 0.05 N	62.69 2.28 0.40 N
GINNA___ 23603	20.34 -2.00 -1.36 N	45.24 -5.77 2.62 N	40.13 -4.71 0.00 N	30.53 -3.80 0.68 N	34.86 -4.29 1.38 N	47.13 -5.34 0.00 N	47.80 -4.86 0.00 N	33.55 -3.33 -0.09 N	42.99 -4.11 -0.43 N	52.93 -5.10 0.00 N	66.87 -6.48 0.00 N	82.13 -8.72 4.95 N	111.91 -11.44 -3.86 N	59.70 -6.07 -0.37 N	49.48 -5.00 0.00 N	41.02 -4.37 -0.28 N	48.63 -5.16 -0.78 N	58.61 -5.45 -0.81 N	113.75 -9.79 -5.66 N	56.23 -4.87 -0.07 N	49.51 -4.52 0.00 N	39.63 -3.95 0.00 N	40.20 -4.73 3.41 N	28.57 -6.31 25.93 N
GLEN PARK___ 23778	21.08 0.09 0.00 N	53.50 -0.15 -0.03 N	44.64 -0.20 0.00 N	35.32 -0.19 -0.49 N	40.43 -0.23 -0.12 N	52.36 -0.11 0.00 N	52.52 -0.14 0.00 N	36.84 0.02 -0.03 N	47.13 0.31 -0.14 N	58.69 0.66 0.00 N	74.41 1.07 0.00 N	97.45 1.60 -0.05 N	121.01 1.53 0.00 N	66.17 0.77 0.00 N	55.10 0.62 0.00 N	45.64 0.53 0.00 N	53.43 0.43 0.00 N	64.04 0.71 -0.08 N	119.93 2.04 0.00 N	62.09 1.04 -0.02 N	54.82 0.79 0.00 N	44.14 0.56 0.00 N	48.85 0.47 -0.03 N	61.39 0.32 -0.26 N
GLENWOOD_IC_1_G5 23712	83.67 1.92 -60.76 N	87.48 4.70 -29.15 N	87.63 3.98 -38.80 N	91.27 3.21 -53.05 N	87.42 3.65 -43.23 N	88.85 4.73 -31.66 N	87.46 5.12 -29.69 N	87.79 3.85 -47.15 N	97.78 5.03 -46.08 N	91.48 6.44 -27.01 N	101.12 7.98 -19.79 N	112.45 10.11 -6.54 N	146.67 12.78 -14.41 N	113.38 6.64 -41.34 N	91.94 5.28 -32.18 N	91.55 4.38 -42.06 N	91.31 5.32 -32.99 N	125.21 6.52 -55.44 N	143.02 12.38 -12.75 N	93.89 6.62 -26.24 N	95.73 5.87 -35.83 N	109.60 4.73 -61.29 N	91.71 4.87 -38.50 N	101.40 5.57 -35.03 N

GLENWOOD_IC_2_G1 23688	83.53 1.78 -60.76 N	87.11 4.34 -29.15 N	87.33 3.69 -38.80 N	91.04 2.98 -53.05 N	87.15 3.39 -43.23 N	88.50 4.37 -31.66 N	87.10 4.76 -29.69 N	87.54 3.59 -47.15 N	97.43 4.67 -46.08 N	91.05 6.02 -27.01 N	100.76 7.61 -19.79 N	112.03 9.69 -6.54 N	146.07 12.18 -14.41 N	112.90 6.16 -41.34 N	91.56 4.90 -32.18 N	91.22 4.05 -42.06 N	90.93 4.94 -32.99 N	124.74 6.06 -55.44 N	142.68 12.04 -12.75 N	93.74 6.47 -26.24 N	95.53 5.68 -35.83 N	109.27 4.39 -61.29 N	91.37 4.53 -38.50 N	101.04 5.20 -35.03 N
GLENWOOD_IC_3_G1 23689	83.53 1.78 -60.76 N	87.11 4.34 -29.15 N	87.33 3.69 -38.80 N	91.04 2.98 -53.05 N	87.15 3.39 -43.23 N	88.50 4.37 -31.66 N	87.10 4.76 -29.69 N	87.54 3.59 -47.15 N	97.43 4.67 -46.08 N	91.05 6.02 -27.01 N	100.76 7.61 -19.79 N	112.03 9.69 -6.54 N	146.07 12.18 -14.41 N	112.90 6.16 -41.34 N	91.56 4.90 -32.18 N	91.22 4.05 -42.06 N	90.93 4.94 -32.99 N	124.74 6.06 -55.44 N	142.68 12.04 -12.75 N	93.74 6.47 -26.24 N	95.53 5.68 -35.83 N	109.27 4.39 -61.29 N	91.37 4.53 -38.50 N	101.04 5.20 -35.03 N
GLENWOOD___4 23550	83.68 1.93 -60.76 N	87.48 4.71 -29.15 N	87.63 3.98 -38.80 N	91.27 3.21 -53.05 N	87.42 3.66 -43.23 N	88.85 4.73 -31.66 N	87.47 5.12 -29.69 N	87.80 3.85 -47.15 N	97.78 5.03 -46.08 N	91.48 6.45 -27.01 N	101.19 8.05 -19.79 N	112.52 10.18 -6.54 N	146.74 12.84 -14.41 N	113.38 6.64 -41.34 N	91.94 5.28 -32.18 N	91.55 4.38 -42.06 N	91.31 5.32 -32.99 N	125.21 6.53 -55.44 N	143.25 12.62 -12.75 N	94.01 6.74 -26.24 N	95.82 5.96 -35.83 N	109.60 4.73 -61.29 N	91.71 4.87 -38.50 N	101.40 5.57 -35.03 N
GLENWOOD___5 23614	83.68 1.93 -60.76 N	87.48 4.71 -29.15 N	87.63 3.98 -38.80 N	91.27 3.21 -53.05 N	87.42 3.66 -43.23 N	88.85 4.73 -31.66 N	87.47 5.12 -29.69 N	87.80 3.85 -47.15 N	97.78 5.03 -46.08 N	91.48 6.45 -27.01 N	101.19 8.05 -19.79 N	112.52 10.18 -6.54 N	146.74 12.84 -14.41 N	113.38 6.64 -41.34 N	91.94 5.28 -32.18 N	91.55 4.38 -42.06 N	91.31 5.32 -32.99 N	125.21 6.53 -55.44 N	143.25 12.62 -12.75 N	94.01 6.74 -26.24 N	95.82 5.96 -35.83 N	109.60 4.73 -61.29 N	91.71 4.87 -38.50 N	101.40 5.57 -35.03 N
GLOBAL GREEN_PORT_GT1 23814	84.28 2.53 -60.76 N	89.42 6.64 -29.15 N	89.19 5.55 -38.80 N	92.38 4.31 -53.05 N	88.78 5.02 -43.23 N	90.37 6.24 -31.66 N	88.81 6.46 -29.69 N	88.85 4.90 -47.15 N	99.14 6.38 -46.08 N	93.24 8.20 -27.01 N	103.23 10.09 -19.79 N	115.12 12.78 -6.54 N	150.20 16.30 -14.41 N	115.23 8.48 -41.34 N	93.40 6.74 -32.18 N	92.77 5.60 -42.06 N	92.79 6.79 -32.99 N	127.16 8.47 -55.44 N	147.56 16.92 -12.75 N	96.22 8.95 -26.24 N	97.73 7.87 -35.83 N	110.95 6.08 -61.29 N	92.97 6.13 -38.50 N	102.76 6.92 -35.03 N
GOETHSLN___LBMP 323567	47.99 1.64 -25.37 N	66.94 3.85 -9.46 N	48.13 3.28 0.00 N	49.89 2.66 -12.22 N	46.25 3.02 -2.70 N	56.34 4.37 0.00 N	57.03 4.37 0.00 N	40.92 3.31 -0.81 N	54.73 4.36 -3.70 N	63.69 5.66 0.00 N	80.54 7.19 0.00 N	105.05 9.34 0.08 N	130.34 11.57 0.71 N	71.08 5.74 0.07 N	59.05 4.57 0.00 N	48.84 3.79 0.05 N	57.49 4.63 0.14 N	71.05 5.71 -2.09 N	128.44 11.60 1.05 N	67.87 6.22 -0.61 N	59.41 5.38 0.00 N	47.72 4.14 0.00 N	52.59 4.28 0.04 N	65.40 4.91 0.32 N
GOUDEY___7 23579	24.30 -0.54 -3.86 N	53.66 -1.16 -1.20 N	43.99 -0.85 0.00 N	38.12 -0.71 -3.82 N	40.45 -0.83 -0.75 N	51.48 -0.99 0.00 N	51.90 -0.76 0.00 N	36.61 -0.45 -0.27 N	47.25 -0.63 -1.20 N	57.25 -0.78 0.00 N	72.29 -1.06 0.00 N	93.84 -1.44 0.51 N	112.16 -2.57 4.75 N	63.35 -1.60 0.46 N	53.20 -1.28 0.00 N	43.83 -0.93 0.34 N	50.95 -1.10 0.95 N	62.37 -0.90 -0.01 N	109.38 -1.55 6.97 N	60.70 -0.52 -0.20 N	53.37 -0.66 0.00 N	42.97 -0.61 0.00 N	47.16 -0.91 0.27 N	57.12 -1.61 2.08 N
GOUDEY___8 23580	24.27 -0.58 -3.86 N	53.60 -1.23 -1.20 N	43.94 -0.90 0.00 N	38.08 -0.75 -3.82 N	40.41 -0.88 -0.75 N	51.42 -1.05 0.00 N	51.84 -0.81 0.00 N	36.63 -0.42 -0.27 N	47.29 -0.59 -1.20 N	57.34 -0.69 0.00 N	72.40 -0.95 0.00 N	93.99 -1.29 0.51 N	112.31 -2.42 4.75 N	63.44 -1.51 0.46 N	53.27 -1.21 0.00 N	43.85 -0.91 0.34 N	51.01 -1.04 0.95 N	62.38 -0.89 -0.01 N	109.50 -1.43 6.97 N	60.79 -0.43 -0.20 N	53.43 -0.59 0.00 N	42.99 -0.59 0.00 N	47.19 -0.88 0.27 N	57.15 -1.58 2.08 N
GOWANUS_GT1_1 24077	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
GOWANUS_GT1_2 24078	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
GOWANUS_GT1_3 24079	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
GOWANUS_GT1_4 24080	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
GOWANUS_GT1_5 24084	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
GOWANUS_GT1_6 24111	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT1_7 24112	48.13 <i>1.77</i> <i>-25.37</i> N	67.21 <i>4.13</i> <i>-9.46</i> N	48.29 <i>3.45</i> <i>0.00</i> N	49.98 <i>2.75</i> <i>-12.22</i> N	46.35 <i>3.12</i> <i>-2.70</i> N	56.46 <i>3.99</i> <i>0.00</i> N	57.17 <i>4.52</i> <i>0.00</i> N	41.05 <i>3.45</i> <i>-0.81</i> N	54.88 <i>4.50</i> <i>-3.70</i> N	63.88 <i>5.86</i> <i>0.00</i> N	80.83 <i>7.48</i> <i>0.00</i> N	105.46 <i>9.74</i> <i>0.08</i> N	130.73 <i>11.96</i> <i>0.71</i> N	71.39 <i>6.05</i> <i>0.07</i> N	59.36 <i>4.88</i> <i>0.00</i> N	49.10 <i>4.04</i> <i>0.05</i> N	57.78 <i>4.91</i> <i>0.14</i> N	71.35 <i>6.01</i> <i>-2.09</i> N	129.13 <i>12.29</i> <i>1.05</i> N	68.25 <i>6.60</i> <i>-0.61</i> N	59.75 <i>5.72</i> <i>0.00</i> N	47.98 <i>4.39</i> <i>0.00</i> N	70.43 <i>4.57</i> <i>-17.52</i> N	68.39 <i>5.20</i> <i>-2.39</i> N			
GOWANUS_GT1_8 24113	48.13 <i>1.77</i> <i>-25.37</i> N	67.21 <i>4.13</i> <i>-9.46</i> N	48.29 <i>3.45</i> <i>0.00</i> N	49.98 <i>2.75</i> <i>-12.22</i> N	46.35 <i>3.12</i> <i>-2.70</i> N	56.46 <i>3.99</i> <i>0.00</i> N	57.17 <i>4.52</i> <i>0.00</i> N	41.05 <i>3.45</i> <i>-0.81</i> N	54.88 <i>4.50</i> <i>-3.70</i> N	63.88 <i>5.86</i> <i>0.00</i> N	80.83 <i>7.48</i> <i>0.00</i> N	105.46 <i>9.74</i> <i>0.08</i> N	130.73 <i>11.96</i> <i>0.71</i> N	71.39 <i>6.05</i> <i>0.07</i> N	59.36 <i>4.88</i> <i>0.00</i> N	49.10 <i>4.04</i> <i>0.05</i> N	57.78 <i>4.91</i> <i>0.14</i> N	71.35 <i>6.01</i> <i>-2.09</i> N	129.13 <i>12.29</i> <i>1.05</i> N	68.25 <i>6.60</i> <i>-0.61</i> N	59.75 <i>5.72</i> <i>0.00</i> N	47.98 <i>4.39</i> <i>0.00</i> N	70.43 <i>4.57</i> <i>-17.52</i> N	68.39 <i>5.20</i> <i>-2.39</i> N			
GOWANUS_GT2_1 24114	48.13 <i>1.77</i> <i>-25.37</i> N	67.21 <i>4.13</i> <i>-9.46</i> N	48.29 <i>3.45</i> <i>0.00</i> N	49.98 <i>2.75</i> <i>-12.22</i> N	46.35 <i>3.12</i> <i>-2.70</i> N	56.46 <i>3.99</i> <i>0.00</i> N	57.17 <i>4.52</i> <i>0.00</i> N	41.05 <i>3.45</i> <i>-0.81</i> N	54.88 <i>4.50</i> <i>-3.70</i> N	63.88 <i>5.86</i> <i>0.00</i> N	80.83 <i>7.48</i> <i>0.00</i> N	105.46 <i>9.74</i> <i>0.08</i> N	130.73 <i>11.96</i> <i>0.71</i> N	71.39 <i>6.05</i> <i>0.07</i> N	59.36 <i>4.88</i> <i>0.00</i> N	49.10 <i>4.04</i> <i>0.05</i> N	57.78 <i>4.91</i> <i>0.14</i> N	71.35 <i>6.01</i> <i>-2.09</i> N	129.13 <i>12.29</i> <i>1.05</i> N	68.25 <i>6.60</i> <i>-0.61</i> N	59.75 <i>5.72</i> <i>0.00</i> N	47.98 <i>4.39</i> <i>0.00</i> N	70.43 <i>4.57</i> <i>-17.52</i> N	68.39 <i>5.20</i> <i>-2.39</i> N			
GOWANUS_GT2_2 24115	48.13 <i>1.77</i> <i>-25.37</i> N	67.21 <i>4.13</i> <i>-9.46</i> N	48.29 <i>3.45</i> <i>0.00</i> N	49.98 <i>2.75</i> <i>-12.22</i> N	46.35 <i>3.12</i> <i>-2.70</i> N	56.46 <i>3.99</i> <i>0.00</i> N	57.17 <i>4.52</i> <i>0.00</i> N	41.05 <i>3.45</i> <i>-0.81</i> N	54.88 <i>4.50</i> <i>-3.70</i> N	63.88 <i>5.86</i> <i>0.00</i> N	80.83 <i>7.48</i> <i>0.00</i> N	105.46 <i>9.74</i> <i>0.08</i> N	130.73 <i>11.96</i> <i>0.71</i> N	71.39 <i>6.05</i> <i>0.07</i> N	59.36 <i>4.88</i> <i>0.00</i> N	49.10 <i>4.04</i> <i>0.05</i> N	57.78 <i>4.91</i> <i>0.14</i> N	71.35 <i>6.01</i> <i>-2.09</i> N	129.13 <i>12.29</i> <i>1.05</i> N	68.25 <i>6.60</i> <i>-0.61</i> N	59.75 <i>5.72</i> <i>0.00</i> N	47.98 <i>4.39</i> <i>0.00</i> N	70.43 <i>4.57</i> <i>-17.52</i> N	68.39 <i>5.20</i> <i>-2.39</i> N			
GOWANUS_GT2_3 24116	48.13 <i>1.77</i> <i>-25.37</i> N	67.21 <i>4.13</i> <i>-9.46</i> N	48.29 <i>3.45</i> <i>0.00</i> N	49.98 <i>2.75</i> <i>-12.22</i> N	46.35 <i>3.12</i> <i>-2.70</i> N	56.46 <i>3.99</i> <i>0.00</i> N	57.17 <i>4.52</i> <i>0.00</i> N	41.05 <i>3.45</i> <i>-0.81</i> N	54.88 <i>4.50</i> <i>-3.70</i> N	63.88 <i>5.86</i> <i>0.00</i> N	80.83 <i>7.48</i> <i>0.00</i> N	105.46 <i>9.74</i> <i>0.08</i> N	130.73 <i>11.96</i> 														

24125		48.13	67.21	48.29	49.98	46.35	56.46	57.17	41.05	54.88	63.88	80.83	105.46	130.73	71.39	59.36	49.10	57.78	71.35	129.13	68.25	59.75	47.98	70.43	68.39
		1.77	4.13	3.45	2.75	3.12	3.99	4.52	3.45	4.50	5.86	7.48	9.74	11.96	6.05	4.88	4.04	4.91	6.01	12.29	6.60	5.72	4.39	4.57	5.20
		-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	-17.52	-2.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_5	24126	48.13	67.21	48.29	49.98	46.35	56.46	57.17	41.05	54.88	63.88	80.83	105.46	130.73	71.39	59.36	49.10	57.78	71.35	129.13	68.25	59.75	47.98	70.43	68.39
		1.77	4.13	3.45	2.75	3.12	3.99	4.52	3.45	4.50	5.86	7.48	9.74	11.96	6.05	4.88	4.04	4.91	6.01	12.29	6.60	5.72	4.39	4.57	5.20
		-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	-17.52	-2.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_6	24127	48.13	67.21	48.29	49.98	46.35	56.46	57.17	41.05	54.88	63.88	80.83	105.46	130.73	71.39	59.36	49.10	57.78	71.35	129.13	68.25	59.75	47.98	70.43	68.39
		1.77	4.13	3.45	2.75	3.12	3.99	4.52	3.45	4.50	5.86	7.48	9.74	11.96	6.05	4.88	4.04	4.91	6.01	12.29	6.60	5.72	4.39	4.57	5.20
		-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	-17.52	-2.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_7	24128	48.13	67.21	48.29	49.98	46.35	56.46	57.17	41.05	54.88	63.88	80.83	105.46	130.73	71.39	59.36	49.10	57.78	71.35	129.13	68.25	59.75	47.98	70.43	68.39
		1.77	4.13	3.45	2.75	3.12	3.99	4.52	3.45	4.50	5.86	7.48	9.74	11.96	6.05	4.88	4.04	4.91	6.01	12.29	6.60	5.72	4.39	4.57	5.20
		-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05	0.14	-2.09	1.05	-0.61	0.00	0.00	-17.52	-2.39
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT3_8	24129	48.13	67.21	48.29	49.98	46.35	56.46	57.17	41.05	54.88	63.88	80.83	105.46	130.73	71.39	59.36	49.10	57.78	71.35	129.13	68.25	59.75	47.98	70.43	68.39
		1.77	4.13	3.45	2.75	3.12	3.99	4.52	3.45	4.50	5.86	7.48	9.74	11.96	6.05	4.88	4.04	4.91	6.01	12.29	6.60	5.72	4.39	4.57	5.20
		-25.37	-9.46	0.00	-12.22	-2.70	0.00	0.00	-0.81	-3.70	0.00	0.00	0.08	0.71	0.07	0.00	0.05								

GREENIDGE___3 23582	21.72 -1.52 -2.26 N	50.16 -4.25 -0.78 N	41.36 -3.48 0.00 N	34.58 -2.70 -2.28 N	37.83 -3.18 -0.48 N	48.43 -4.04 0.00 N	49.00 -3.66 0.00 N	34.59 -2.36 -0.16 N	44.34 -3.04 -0.71 N	54.34 -3.69 0.00 N	68.66 -4.68 0.00 N	89.36 -6.30 0.13 N	109.71 -8.76 1.01 N	60.48 -4.83 0.10 N	50.63 -3.85 0.00 N	41.86 -3.18 0.07 N	49.02 -3.78 0.20 N	59.68 -3.84 -0.27 N	109.48 -6.93 1.48 N	57.87 -3.27 -0.11 N	50.88 -3.15 0.00 N	40.81 -2.76 0.00 N	44.86 -3.42 0.07 N	55.46 -4.82 0.53 N
GREENIDGE___4 23583	21.72 -1.52 -2.26 N	50.16 -4.25 -0.78 N	41.36 -3.48 0.00 N	34.58 -2.70 -2.28 N	37.83 -3.18 -0.48 N	48.43 -4.04 0.00 N	49.00 -3.66 0.00 N	34.59 -2.36 -0.16 N	44.34 -3.04 -0.71 N	54.34 -3.69 0.00 N	68.66 -4.68 0.00 N	89.36 -6.30 0.13 N	109.71 -8.76 1.01 N	60.48 -4.83 0.10 N	50.63 -3.85 0.00 N	41.86 -3.18 0.07 N	49.02 -3.78 0.20 N	59.68 -3.84 -0.27 N	109.48 -6.93 1.48 N	57.87 -3.27 -0.11 N	50.88 -3.15 0.00 N	40.81 -2.76 0.00 N	44.86 -3.42 0.07 N	55.46 -4.82 0.53 N
HARZA MOOSE___RIVER 24016	21.20 0.21 0.00 N	53.98 0.35 0.00 N	45.12 0.27 0.00 N	35.21 0.20 0.00 N	40.74 0.21 0.00 N	52.78 0.32 0.00 N	52.97 0.31 0.00 N	37.12 0.32 0.00 N	47.24 0.57 0.00 N	58.89 0.86 0.00 N	74.52 1.17 0.00 N	97.46 1.66 0.00 N	121.30 1.82 0.00 N	66.36 0.95 0.00 N	55.23 0.75 0.00 N	45.73 0.62 0.00 N	53.67 0.67 0.00 N	64.19 0.94 0.00 N	120.04 2.15 0.00 N	62.15 1.12 0.00 N	54.93 0.90 0.00 N	44.22 0.64 0.00 N	48.98 0.63 0.00 N	61.44 0.64 0.00 N
HEMPSTEAD____ 23647	83.68 1.93 -60.76 N	87.58 4.81 -29.15 N	87.71 4.06 -38.80 N	91.31 3.25 -53.05 N	87.47 3.71 -43.23 N	88.93 4.80 -31.66 N	87.53 5.19 -29.69 N	87.85 3.91 -47.15 N	97.82 5.07 -46.08 N	91.48 6.45 -27.01 N	101.18 8.04 -19.79 N	112.45 10.11 -6.54 N	146.90 13.00 -14.41 N	113.39 6.65 -41.34 N	91.94 5.28 -32.18 N	91.56 4.40 -42.06 N	91.34 5.34 -32.99 N	125.22 6.54 -55.44 N	143.44 12.80 -12.75 N	94.13 6.87 -26.24 N	95.98 6.12 -35.83 N	109.64 4.76 -61.29 N	91.70 4.86 -38.50 N	101.38 5.55 -35.03 N
HICKLING___1 23621	23.06 -0.89 -2.96 N	52.13 -2.33 -0.84 N	42.98 -1.86 0.00 N	36.22 -1.65 -2.86 N	39.12 -1.94 -0.53 N	50.25 -2.22 0.00 N	51.03 -1.63 0.00 N	36.04 -0.95 -0.20 N	46.37 -1.23 -0.93 N	56.73 -1.30 0.00 N	71.73 -1.62 0.00 N	93.06 -2.18 0.56 N	109.96 -4.24 5.29 N	62.36 -2.54 0.51 N	52.54 -1.94 0.00 N	43.14 -1.58 0.38 N	50.19 -1.76 1.06 N	61.48 -1.54 0.22 N	107.69 -2.45 7.75 N	60.51 -0.67 -0.15 N	53.06 -0.96 0.00 N	42.53 -1.05 0.00 N	46.49 -1.56 0.30 N	55.72 -2.83 2.26 N
HICKLING___2 23622	23.06 -0.88 -2.96 N	52.15 -2.31 -0.84 N	43.00 -1.85 0.00 N	36.22 -1.64 -2.86 N	39.13 -1.93 -0.53 N	50.27 -2.20 0.00 N	51.04 -1.62 0.00 N	36.07 -0.93 -0.20 N	46.39 -1.21 -0.93 N	56.75 -1.28 0.00 N	71.74 -1.60 0.00 N	93.08 -2.16 0.56 N	109.97 -4.22 5.29 N	62.38 -2.51 0.51 N	52.55 -1.94 0.00 N	43.16 -1.57 0.38 N	50.20 -1.75 1.06 N	61.51 -1.51 0.22 N	107.70 -2.44 7.75 N	60.51 -0.66 -0.15 N	53.08 -0.95 0.00 N	42.54 -1.04 0.00 N	46.49 -1.55 0.30 N	55.75 -2.80 2.26 N
HIGH FALLS___HY 23754	49.66 1.86 -26.81 N	67.90 4.27 -10.00 N	48.45 3.60 0.00 N	50.78 2.92 -12.85 N	46.69 3.32 -2.84 N	56.76 4.30 0.00 N	57.29 4.63 0.00 N	41.17 3.52 -0.85 N	55.25 4.68 -3.89 N	64.12 6.10 0.00 N	81.14 7.79 0.00 N	105.79 10.08 0.08 N	131.18 12.41 0.71 N	71.60 6.26 0.07 N	59.41 4.92 0.00 N	49.11 4.06 0.05 N	57.78 4.92 0.14 N	71.67 6.22 -2.20 N	129.39 12.54 1.05 N	68.37 6.69 -0.64 N	59.84 5.82 0.00 N	48.06 4.48 0.00 N	52.85 4.55 0.04 N	65.67 5.16 0.29 N
HILLBURN___GT 23639	46.40 1.57 -23.85 N	66.16 3.65 -8.89 N	47.95 3.11 0.00 N	49.22 2.51 -11.70 N	45.94 2.82 -2.58 N	56.13 3.66 0.00 N	56.74 4.09 0.00 N	40.68 3.11 -0.78 N	54.27 4.06 -3.54 N	63.32 5.30 0.00 N	80.10 6.75 0.00 N	104.45 8.74 0.08 N	129.47 10.76 0.77 N	70.63 5.30 0.07 N	58.61 4.12 0.00 N	48.46 3.41 0.05 N	57.00 4.15 0.16 N	70.43 5.19 -1.99 N	127.26 10.50 1.13 N	67.28 5.66 -0.59 N	58.95 4.93 0.00 N	47.38 3.79 0.00 N	52.17 3.86 0.04 N	64.92 4.43 0.32 N
HOLTSVILLE_IC_1 23690	83.64 1.89 -60.76 N	87.83 5.05 -29.15 N	87.88 4.24 -38.80 N	91.39 3.33 -53.05 N	87.64 3.88 -43.23 N	88.97 4.84 -31.66 N	87.43 5.08 -29.69 N	87.82 3.88 -47.15 N	97.71 4.95 -46.08 N	91.34 6.31 -27.01 N	100.74 7.59 -19.79 N	111.80 9.46 -6.54 N	146.13 12.24 -14.41 N	113.10 6.36 -41.34 N	91.68 5.02 -32.18 N	91.35 4.18 -42.06 N	91.11 5.12 -32.99 N	124.98 6.29 -55.44 N	143.12 12.48 -12.75 N	93.93 6.66 -26.24 N	95.76 5.91 -35.83 N	109.45 4.58 -61.29 N	91.46 4.61 -38.50 N	101.05 5.21 -35.03 N
HOLTSVILLE_IC_10 23699	83.79 2.04 -60.76 N	88.15 5.38 -29.15 N	88.15 4.50 -38.80 N	91.58 3.51 -53.05 N	87.86 4.10 -43.23 N	89.27 5.14 -31.66 N	87.75 5.40 -29.69 N	88.06 4.11 -47.15 N	98.01 5.26 -46.08 N	91.71 6.68 -27.01 N	101.17 8.02 -19.79 N	112.33 9.99 -6.54 N	146.79 12.90 -14.41 N	113.50 6.75 -41.34 N	92.02 5.36 -32.18 N	91.64 4.47 -42.06 N	91.46 5.46 -32.99 N	125.41 6.72 -55.44 N	143.89 13.25 -12.75 N	94.33 7.07 -26.24 N	96.12 6.26 -35.83 N	109.75 4.87 -61.29 N	91.76 4.92 -38.50 N	101.41 5.57 -35.03 N
HOLTSVILLE_IC_2 23691	83.64 1.89 -60.76 N	87.83 5.05 -29.15 N	87.88 4.24 -38.80 N	91.39 3.33 -53.05 N	87.64 3.88 -43.23 N	88.97 4.84 -31.66 N	87.43 5.08 -29.69 N	87.82 3.88 -47.15 N	97.71 4.95 -46.08 N	91.34 6.31 -27.01 N	100.74 7.59 -19.79 N	111.80 9.46 -6.54 N	146.13 12.24 -14.41 N	113.10 6.36 -41.34 N	91.68 5.02 -32.18 N	91.35 4.18 -42.06 N	91.11 5.12 -32.99 N	124.98 6.29 -55.44 N	143.12 12.48 -12.75 N	93.93 6.66 -26.24 N	95.76 5.91 -35.83 N	109.45 4.58 -61.29 N	91.46 4.61 -38.50 N	101.05 5.21 -35.03 N
HOLTSVILLE_IC_3 23692	83.64 1.89 -60.76 N	87.83 5.05 -29.15 N	87.88 4.24 -38.80 N	91.39 3.33 -53.05 N	87.64 3.88 -43.23 N	88.97 4.84 -31.66 N	87.43 5.08 -29.69 N	87.82 3.88 -47.15 N	97.71 4.95 -46.08 N	91.34 6.31 -27.01 N	100.74 7.59 -19.79 N	111.80 9.46 -6.54 N	146.13 12.24 -14.41 N	113.10 6.36 -41.34 N	91.68 5.02 -32.18 N	91.35 4.18 -42.06 N	91.11 5.12 -32.99 N	124.98 6.29 -55.44 N	143.12 12.48 -12.75 N	93.93 6.66 -26.24 N	95.76 5.91 -35.83 N	109.45 4.58 -61.29 N	91.46 4.61 -38.50 N	101.05 5.21 -35.03 N
HOLTSVILLE_IC_4 23693	83.64 1.89 -60.76 N	87.83 5.05 -29.15 N	87.88 4.24 -38.80 N	91.39 3.33 -53.05 N	87.64 3.88 -43.23 N	88.97 4.84 -31.66 N	87.43 5.08 -29.69 N	87.82 3.88 -47.15 N	97.71 4.95 -46.08 N	91.34 6.31 -27.01 N	100.74 7.59 -19.79 N	111.80 9.46 -6.54 N	146.13 12.24 -14.41 N	113.10 6.36 -41.34 N	91.68 5.02 -32.18 N	91.35 4.18 -42.06 N	91.11 5.12 -32.99 N	124.98 6.29 -55.44 N	143.12 12.48 -12.75 N	93.93 6.66 -26.24 N	95.76 5.91 -35.83 N	109.45 4.58 -61.29 N	91.46 4.61 -38.50 N	101.05 5.21 -35.03 N
HOLTSVILLE_IC_5 23694	83.64 1.89 -60.76 N	87.83 5.05 -29.15 N	87.88 4.24 -38.80 N	91.39 3.33 -53.05 N	87.64 3.88 -43.23 N	88.97 4.84 -31.66 N	87.43 5.08 -29.69 N	87.82 3.88 -47.15 N	97.71 4.95 -46.08 N	91.34 6.31 -27.01 N	100.74 7.59 -19.79 N	111.80 9.46 -6.54 N	146.13 12.24 -14.41 N	113.10 6.36 -41.34 N	91.68 5.02 -32.18 N	91.35 4.18 -42.06 N	91.11 5.12 -32.99 N	124.98 6.29 -55.44 N	143.12 12.48 -12.75 N	93.93 6.66 -26.24 N	95.76 5.91 -35.83 N	109.45 4.58 -61.29 N	91.46 4.61 -38.50 N	101.05 5.21 -35.03 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HOLTSVILLE_IC_6 23695	83.79 2.04 -60.76 N	88.15 5.38 -29.15 N	88.15 4.50 -38.80 N	91.58 3.51 -53.05 N	87.86 4.10 -43.23 N	89.27 5.14 -31.66 N	87.75 5.40 -29.69 N	88.06 4.11 -47.15 N	98.01 5.26 -46.08 N	91.71 6.68 -27.01 N	101.17 8.02 -19.79 N	112.33 9.99 -6.54 N	146.79 12.90 -14.41 N	113.50 6.75 -41.34 N	92.02 5.36 -32.18 N	91.64 4.47 -42.06 N	91.46 5.46 -32.99 N	125.41 6.72 -55.44 N	143.89 13.25 -12.75 N	94.33 7.07 -26.24 N	96.12 6.26 -35.83 N	109.75 4.87 -61.29 N	91.76 4.92 -38.50 N	101.41 5.57 -35.03 N
HOLTSVILLE_IC_7 23696	83.79 2.04 -60.76 N	88.15 5.38 -29.15 N	88.15 4.50 -38.80 N	91.58 3.51 -53.05 N	87.86 4.10 -43.23 N	89.27 5.14 -31.66 N	87.75 5.40 -29.69 N	88.06 4.11 -47.15 N	98.01 5.26 -46.08 N	91.71 6.68 -27.01 N	101.17 8.02 -19.79 N	112.33 9.99 -6.54 N	146.79 12.90 -14.41 N	113.50 6.75 -41.34 N	92.02 5.36 -32.18 N	91.64 4.47 -42.06 N	91.46 5.46 -32.99 N	125.41 6.72 -55.44 N	143.89 13.25 -12.75 N	94.33 7.07 -26.24 N	96.12 6.26 -35.83 N	109.75 4.87 -61.29 N	91.76 4.92 -38.50 N	101.41 5.57 -35.03 N
HOLTSVILLE_IC_8 23697	83.79 2.04 -60.76 N	88.15 5.38 -29.15 N	88.15 4.50 -38.80 N	91.58 3.51 -53.05 N	87.86 4.10 -43.23 N	89.27 5.14 -31.66 N	87.75 5.40 -29.69 N	88.06 4.11 -47.15 N	98.01 5.26 -46.08 N	91.71 6.68 -27.01 N	101.17 8.02 -19.79 N	112.33 9.99 -6.54 N	146.79 12.90 -14.41 N	113.50 6.75 -41.34 N	92.02 5.36 -32.18 N	91.64 4.47 -42.06 N	91.46 5.46 -32.99 N	125.41 6.72 -55.44 N	143.89 13.25 -12.75 N	94.33 7.07 -26.24 N	96.12 6.26 -35.83 N	109.75 4.87 -61.29 N	91.76 4.92 -38.50 N	101.41 5.57 -35.03 N
HOLTSVILLE_IC_9 23698	83.79 2.04 -60.76 N	88.15 5.38 -29.15 N	88.15 4.50 -38.80 N	91.58 3.51 -53.05 N	87.86 4.10 -43.23 N	89.27 5.14 -31.66 N	87.75 5.40 -29.69 N	88.06 4.11 -47.15 N	98.01 5.26 -46.08 N	91.71 6.68 -27.01 N	101.17 8.02 -19.79 N	112.33 9.99 -6.54 N	146.79 12.90 -14.41 N	113.50 6.75 -41.34 N	92.02 5.36 -32.18 N	91.64 4.47 -42.06 N	91.46 5.46 -32.99 N	125.41 6.72 -55.44 N	143.89 13.25 -12.75 N	94.33 7.07 -26.24 N	96.12 6.26 -35.83 N	109.75 4.87 -61.29 N	91.76 4.92 -38.50 N	101.41 5.57 -35.03 N
HQ_GEN_CEDARS 23644	21.35 0.36 0.00 N	54.64 1.02 0.00 N	45.60 0.76 0.00 N	35.43 0.42 0.00 N	40.99 0.45 0.00 N	53.15 0.69 0.00 N	53.13 0.48 0.00 N	36.88 0.08 0.00 N	46.73 0.06 0.00 N	57.90 -0.12 0.00 N	73.19 -0.16 0.00 N	96.05 0.25 0.00 N	120.26 0.78 0.00 N	66.13 0.73 0.00 N	55.19 0.71 0.00 N	45.73 0.63 0.00 N	53.24 0.23 0.00 N	59.79 -3.46 0.00 N	111.12 -6.77 0.00 N	57.32 -3.71 0.00 N	51.25 -2.77 0.00 N	43.65 0.07 0.00 N	48.83 0.48 0.00 N	61.83 1.02 0.00 N
HQ_GEN_CHAT DC 23651	20.87 -0.12 0.00 N	53.45 -0.18 0.00 N	44.61 -0.23 0.00 N	34.73 -0.28 0.00 N	40.18 -0.35 0.00 N	52.05 -0.41 0.00 N	52.20 -0.45 0.00 N	49.89 -0.72 -8.32 N	45.92 -0.75 0.00 N	56.98 -1.04 0.00 N	72.00 -1.35 0.00 N	94.12 -1.68 0.00 N	117.59 -1.90 0.00 N	64.64 -0.77 0.00 N	53.98 -0.50 0.00 N	44.69 -0.42 0.00 N	52.36 -0.65 0.00 N	62.17 -1.08 0.00 N	115.45 -2.44 0.00 N	59.64 -1.39 0.00 N	52.94 -1.09 0.00 N	42.83 -0.75 0.00 N	47.74 -0.60 0.00 N	60.38 -0.43 0.00 N
HUDSON_AVE_GT_3 23810	48.06 1.71 -25.37 N	67.13 4.04 -9.46 N	48.29 3.44 0.00 N	50.01 2.79 -12.22 N	46.40 3.17 -2.70 N	56.55 4.08 0.00 N	57.19 4.54 0.00 N	41.05 3.44 -0.81 N	54.88 4.51 -3.70 N	63.89 5.86 0.00 N	80.81 7.46 0.00 N	105.42 9.70 0.08 N	130.75 11.98 0.71 N	71.33 6.00 0.07 N	59.26 4.78 0.00 N	49.02 3.96 0.05 N	57.69 4.82 0.14 N	71.30 5.96 -2.09 N	128.84 11.99 1.05 N	68.07 6.43 -0.61 N	59.58 5.56 0.00 N	47.86 4.28 0.00 N	52.74 4.44 0.04 N	65.59 5.09 0.32 N
HUDSON_AVE_GT_4 23540	48.06 1.71 -25.37 N	67.13 4.04 -9.46 N	48.29 3.44 0.00 N	50.01 2.79 -12.22 N	46.40 3.17 -2.70 N	56.55 4.08 0.00 N	57.19 4.54 0.00 N	41.05 3.44 -0.81 N	54.88 4.51 -3.70 N	63.89 5.86 0.00 N	80.81 7.46 0.00 N	105.42 9.70 0.08 N	130.75 11.98 0.71 N	71.33 6.00 0.07 N	59.26 4.78 0.00 N	49.02 3.96 0.05 N	57.69 4.82 0.14 N	71.30 5.96 -2.09 N	128.84 11.99 1.05 N	68.07 6.43 -0.61 N	59.58 5.56 0.00 N	47.86 4.28 0.00 N	52.74 4.44 0.04 N	65.59 5.09 0.32 N
HUDSON_AVE_GT_5 23657	48.06 1.71 -25.37 N	67.13 4.04 -9.46 N	48.29 3.44 0.00 N	50.01 2.79 -12.22 N	46.40 3.17 -2.70 N	56.55 4.08 0.00 N	57.19 4.54 0.00 N	41.05 3.44 -0.81 N	54.88 4.51 -3.70 N	63.89 5.86 0.00 N	80.81 7.46 0.00 N	105.42 9.70 0.08 N	130.75 11.98 0.71 N	71.33 6.00 0.07 N	59.26 4.78 0.00 N	49.02 3.96 0.05 N	57.69 4.82 0.14 N	71.30 5.96 -2.09 N	128.84 11.99 1.05 N	68.07 6.43 -0.61 N	59.58 5.56 0.00 N	47.86 4.28 0.00 N	52.74 4.44 0.04 N	65.59 5.09 0.32 N
HUDSON_AVE_10 24168	48.02 1.66 -25.37 N	67.02 3.93 -9.46 N	48.17 3.33 0.00 N	49.94 2.72 -12.22 N	46.31 3.08 -2.70 N	56.41 3.95 0.00 N	57.08 4.43 0.00 N	40.97 3.36 -0.81 N	54.77 4.40 -3.70 N	63.74 5.72 0.00 N	80.55 7.20 0.00 N	105.14 9.42 0.08 N	130.42 11.65 0.71 N	71.17 5.83 0.07 N	59.13 4.65 0.00 N	48.91 3.86 0.05 N	57.55 4.69 0.14 N	71.13 5.79 -2.09 N	128.56 11.71 1.05 N	67.91 6.27 -0.61 N	59.46 5.43 0.00 N	47.76 4.18 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N
HUNTLEY___63 23557	20.27 -2.49 -1.76 N	44.34 -7.26 2.02 N	38.97 -5.87 0.00 N	30.25 -4.83 -0.06 N	34.08 -5.41 1.04 N	45.84 -6.63 0.00 N	46.48 -6.18 0.00 N	32.47 -4.45 -0.12 N	41.58 -5.65 -0.56 N	50.79 -7.24 0.00 N	63.72 -9.63 0.00 N	77.16 -13.21 5.42 N	53.59 -17.18 48.71 N	51.78 -8.93 4.69 N	47.32 -7.16 0.00 N	35.28 -6.31 3.52 N	35.70 -7.51 9.79 N	48.51 -8.02 6.72 N	31.29 -15.21 71.39 N	53.95 -7.17 -0.09 N	47.43 -6.60 0.00 N	37.82 -5.76 0.00 N	38.70 -6.72 2.92 N	29.74 -8.82 22.24 N
HUNTLEY___64 23558	20.27 -2.49 -1.76 N	44.34 -7.26 2.02 N	38.97 -5.87 0.00 N	30.25 -4.83 -0.06 N	34.08 -5.41 1.04 N	45.84 -6.63 0.00 N	46.48 -6.18 0.00 N	32.47 -4.45 -0.12 N	41.58 -5.65 -0.56 N	50.79 -7.24 0.00 N	63.72 -9.63 0.00 N	77.16 -13.21 5.42 N	53.59 -17.18 48.71 N	51.78 -8.93 4.69 N	47.32 -7.16 0.00 N	35.28 -6.31 3.52 N	35.70 -7.51 9.79 N	48.51 -8.02 6.72 N	31.29 -15.21 71.39 N	53.95 -7.17 -0.09 N	47.43 -6.60 0.00 N	37.82 -5.76 0.00 N	38.70 -6.72 2.92 N	29.74 -8.82 22.24 N
HUNTLEY___65 23559	20.27 -2.49 -1.76 N	44.34 -7.26 2.02 N	38.97 -5.87 0.00 N	30.25 -4.83 -0.06 N	34.08 -5.41 1.04 N	45.84 -6.63 0.00 N	46.48 -6.18 0.00 N	32.47 -4.45 -0.12 N	41.58 -5.65 -0.56 N	50.79 -7.24 0.00 N	63.72 -9.63 0.00 N	77.16 -13.21 5.42 N	53.59 -17.18 48.71 N	51.78 -8.93 4.69 N	47.32 -7.16 0.00 N	35.28 -6.31 3.52 N	35.70 -7.51 9.79 N	48.51 -8.02 6.72 N	31.29 -15.21 71.39 N	53.95 -7.17 -0.09 N	47.43 -6.60 0.00 N	37.82 -5.76 0.00 N	38.70 -6.72 2.92 N	29.74 -8.82 22.24 N
HUNTLEY___66	20.27	44.34	38.97	30.25	34.08	45.84	46.48	32.47	41.58	50.79	63.72	77.16	53.59	51.78	47.32	35.28	35.70	48.51	31.29	53.95	47.43	37.82	38.70	29.74

23560	-2.49 -1.76 N	-7.26 2.02 N	-5.87 0.00 N	-4.83 -0.06 N	-5.41 1.04 N	-6.63 0.00 N	-6.18 0.00 N	-4.45 -0.12 N	-5.65 -0.56 N	-7.24 0.00 N	-9.63 0.00 N	-13.21 5.42 N	-17.18 48.71 N	-8.93 4.69 N	-7.16 0.00 N	-6.31 3.52 N	-7.51 9.79 N	-8.02 6.72 N	-15.21 71.39 N	-7.17 -0.09 N	-6.60 0.00 N	-5.76 0.00 N	-6.72 2.92 N	-8.82 22.24 N
HUNTLEY____67 23561	20.03 -2.72 -1.76 N	43.83 -7.78 2.02 N	38.53 -6.32 0.00 N	29.90 -5.18 -0.07 N	33.69 -5.81 1.04 N	45.28 -7.19 0.00 N	45.87 -6.79 0.00 N	32.01 -4.91 -0.12 N	40.95 -6.28 -0.56 N	50.06 -7.96 0.00 N	63.06 -10.29 0.00 N	76.44 -13.94 5.41 N	52.70 -18.07 48.71 N	51.29 -9.43 4.69 N	46.90 -7.59 0.00 N	34.95 -6.63 3.52 N	35.26 -7.96 9.79 N	47.83 -8.70 6.72 N	30.00 -16.49 71.39 N	53.33 -7.79 -0.09 N	46.89 -7.13 0.00 N	37.40 -6.18 0.00 N	38.25 -7.17 2.92 N	29.28 -9.31 22.22 N
HUNTLEY____68 23562	20.03 -2.72 -1.76 N	43.83 -7.78 2.02 N	38.53 -6.32 0.00 N	29.90 -5.18 -0.07 N	33.69 -5.81 1.04 N	45.28 -7.19 0.00 N	45.87 -6.79 0.00 N	32.01 -4.91 -0.12 N	40.95 -6.28 -0.56 N	50.06 -7.96 0.00 N	63.06 -10.29 0.00 N	76.44 -13.94 5.41 N	52.70 -18.07 48.71 N	51.29 -9.43 4.69 N	46.90 -7.59 0.00 N	34.95 -6.63 3.52 N	35.26 -7.96 9.79 N	47.83 -8.70 6.72 N	30.00 -16.49 71.39 N	53.33 -7.79 -0.09 N	46.89 -7.13 0.00 N	37.40 -6.18 0.00 N	38.25 -7.17 2.92 N	29.28 -9.31 22.22 N
INDECK____CORINTH 23802	55.00 1.20 -32.80 N	68.55 2.65 -12.28 N	47.13 2.28 0.00 N	53.42 2.25 -16.16 N	46.70 2.57 -3.59 N	55.97 3.50 0.00 N	56.24 3.58 0.00 N	40.63 2.76 -1.07 N	55.27 3.71 -4.88 N	62.62 4.59 0.00 N	79.30 5.96 0.00 N	103.89 8.09 0.00 N	129.55 10.06 0.00 N	70.60 5.19 0.00 N	58.45 3.96 0.00 N	48.40 3.29 0.00 N	57.13 4.12 0.00 N	71.29 5.15 -2.89 N	127.45 9.56 0.00 N	66.75 4.92 -0.81 N	58.38 4.35 0.00 N	47.05 3.46 0.00 N	51.84 3.50 0.00 N	64.60 3.79 0.00 N
INDECK____ILION 23567	21.19 0.65 0.45 N	54.96 1.50 0.17 N	46.15 1.31 0.00 N	35.84 1.12 0.29 N	41.78 1.31 0.06 N	54.17 1.70 0.00 N	54.29 1.64 0.00 N	38.08 1.30 0.02 N	48.38 1.79 0.09 N	60.28 2.26 0.00 N	76.29 2.94 0.00 N	99.67 3.88 0.00 N	124.16 4.68 0.00 N	67.78 2.37 0.00 N	56.34 1.86 0.00 N	46.66 1.55 0.00 N	54.96 1.95 0.00 N	65.70 2.50 0.05 N	122.73 4.84 0.00 N	63.55 2.54 0.02 N	56.21 2.18 0.00 N	45.26 1.68 0.00 N	50.07 1.73 0.00 N	62.76 1.96 0.00 N
INDECK____OLEAN 23982	21.33 -1.75 -2.09 N	47.07 -5.06 1.49 N	40.71 -4.13 0.00 N	32.11 -3.58 -0.67 N	35.70 -4.09 0.75 N	47.53 -4.93 0.00 N	48.47 -4.19 0.00 N	34.05 -2.89 -0.14 N	43.63 -3.70 -0.66 N	53.54 -4.48 0.00 N	67.65 -5.70 0.00 N	83.51 -7.68 4.61 N	66.93 -11.03 41.52 N	55.40 -6.00 4.00 N	49.72 -4.77 0.00 N	38.05 -4.06 3.00 N	39.92 -4.74 8.35 N	52.68 -4.96 5.62 N	48.05 -8.98 60.86 N	57.31 -3.82 -0.11 N	50.24 -3.79 0.00 N	40.13 -3.45 0.00 N	41.58 -4.28 2.48 N	35.73 -6.18 18.90 N
INDECK____OSWEGO 23783	21.24 -0.57 -0.82 N	52.37 -1.61 -0.36 N	43.53 -1.31 0.00 N	34.87 -1.05 -0.91 N	39.56 -1.19 -0.22 N	50.99 -1.48 0.00 N	51.26 -1.40 0.00 N	35.99 -0.87 -0.06 N	45.92 -1.02 -0.27 N	56.84 -1.19 0.00 N	71.88 -1.47 0.00 N	93.90 -1.97 -0.07 N	116.74 -2.75 0.00 N	63.87 -1.53 0.00 N	53.22 -1.26 0.00 N	44.04 -1.07 0.00 N	51.74 -1.27 0.00 N	62.16 -1.25 -0.16 N	115.85 -2.04 0.00 N	60.09 -0.98 -0.04 N	53.05 -0.98 0.00 N	42.70 -0.89 0.00 N	47.26 -1.14 -0.05 N	59.52 -1.66 -0.37 N
INDECK____YERKES 23781	20.27 -2.49 -1.76 N	44.34 -7.26 2.02 N	38.97 -5.87 0.00 N	30.25 -4.83 -0.06 N	34.08 -5.41 1.04 N	45.84 -6.63 0.00 N	46.48 -6.18 0.00 N	32.47 -4.45 -0.12 N	41.58 -5.65 -0.56 N	50.79 -7.24 0.00 N	63.72 -9.63 0.00 N	77.16 -13.21 5.42 N	53.59 -17.18 48.71 N	51.78 -8.93 4.69 N	47.32 -7.16 0.00 N	35.28 -6.31 3.52 N	35.70 -7.51 9.79 N	48.51 -8.02 6.72 N	31.29 -15.21 71.39 N	53.95 -7.17 -0.09 N	47.43 -6.60 0.00 N	37.82 -5.76 0.00 N	38.70 -6.72 2.92 N	29.74 -8.82 22.24 N
INDIAN POINT_GT_1 24139	47.55 1.47 -25.08 N	66.46 3.48 -9.35 N	47.83 2.99 0.00 N	49.57 2.43 -12.13 N	45.96 2.75 -2.68 N	56.01 3.54 0.00 N	56.59 3.93 0.00 N	40.60 3.00 -0.81 N	54.26 3.91 -3.67 N	63.10 5.08 0.00 N	79.82 6.47 0.00 N	104.09 8.37 0.08 N	129.08 10.37 0.77 N	70.45 5.12 0.07 N	58.48 4.00 0.00 N	48.37 3.32 0.05 N	56.89 4.04 0.16 N	70.37 5.06 -2.06 N	126.93 10.17 1.13 N	67.11 5.47 -0.61 N	58.79 4.76 0.00 N	47.25 3.67 0.00 N	52.07 3.76 0.04 N	64.77 4.28 0.32 N
INDIAN POINT_GT_2 23659	47.55 1.47 -25.08 N	66.46 3.48 -9.35 N	47.83 2.99 0.00 N	49.57 2.43 -12.13 N	45.96 2.75 -2.68 N	56.01 3.54 0.00 N	56.59 3.93 0.00 N	40.60 3.00 -0.81 N	54.26 3.91 -3.67 N	63.10 5.08 0.00 N	79.82 6.47 0.00 N	104.09 8.37 0.08 N	129.08 10.37 0.77 N	70.45 5.12 0.07 N	58.48 4.00 0.00 N	48.37 3.32 0.05 N	56.89 4.04 0.16 N	70.37 5.06 -2.06 N	126.93 10.17 1.13 N	67.11 5.47 -0.61 N	58.79 4.76 0.00 N	47.25 3.67 0.00 N	52.07 3.76 0.04 N	64.77 4.28 0.32 N
INDIAN POINT_GT_3 24019	47.55 1.47 -25.08 N	66.46 3.48 -9.35 N	47.83 2.99 0.00 N	49.57 2.43 -12.13 N	45.96 2.75 -2.68 N	56.01 3.54 0.00 N	56.59 3.93 0.00 N	40.60 3.00 -0.81 N	54.26 3.91 -3.67 N	63.10 5.08 0.00 N	79.82 6.47 0.00 N	104.09 8.37 0.08 N	129.08 10.37 0.77 N	70.45 5.12 0.07 N	58.48 4.00 0.00 N	48.37 3.32 0.05 N	56.89 4.04 0.16 N	70.37 5.06 -2.06 N	126.93 10.17 1.13 N	67.11 5.47 -0.61 N	58.79 4.76 0.00 N	47.25 3.67 0.00 N	52.07 3.76 0.04 N	64.77 4.28 0.32 N
INDIAN POINT____2 23530	47.13 1.43 -24.71 N	66.21 3.37 -9.22 N	47.74 2.89 0.00 N	49.36 2.36 -11.99 N	45.84 2.65 -2.65 N	55.88 3.42 0.00 N	56.48 3.82 0.00 N	40.51 2.92 -0.80 N	54.12 3.81 -3.63 N	62.98 4.96 0.00 N	79.65 6.30 0.00 N	103.88 8.16 0.08 N	128.78 10.06 0.77 N	70.31 4.98 0.07 N	58.36 3.88 0.00 N	48.24 3.19 0.05 N	56.76 3.91 0.16 N	70.17 4.88 -2.04 N	126.60 9.84 1.13 N	66.94 5.31 -0.60 N	58.66 4.63 0.00 N	47.13 3.55 0.00 N	51.94 3.64 0.04 N	64.64 4.14 0.32 N
INDIAN POINT____3 23531	47.48 1.41 -25.08 N	66.30 3.32 -9.35 N	47.70 2.85 0.00 N	49.47 2.33 -12.13 N	45.84 2.62 -2.68 N	55.85 3.38 0.00 N	56.42 3.77 0.00 N	40.48 2.88 -0.81 N	54.10 3.76 -3.67 N	62.91 4.89 0.00 N	79.56 6.21 0.00 N	103.78 8.06 0.08 N	128.65 9.94 0.77 N	70.25 4.92 0.07 N	58.30 3.82 0.00 N	48.21 3.16 0.05 N	56.72 3.87 0.16 N	70.15 4.84 -2.06 N	126.48 9.72 1.13 N	66.88 5.24 -0.61 N	58.59 4.57 0.00 N	47.09 3.51 0.00 N	51.90 3.60 0.04 N	64.58 4.08 0.32 N
IP CORINTH____1 23988	55.03 1.24 -32.80 N	68.62 2.71 -12.28 N	47.20 2.35 0.00 N	53.46 2.29 -16.16 N	46.74 2.62 -3.59 N	56.03 3.56 0.00 N	56.30 3.64 0.00 N	40.69 2.82 -1.07 N	55.33 3.77 -4.88 N	62.71 4.68 0.00 N	79.42 6.07 0.00 N	104.02 8.23 0.00 N	129.76 10.28 0.00 N	70.69 5.29 0.00 N	58.53 4.05 0.00 N	48.46 3.35 0.00 N	57.20 4.20 0.00 N	71.39 5.25 -2.89 N	127.68 9.79 0.00 N	66.85 5.01 -0.81 N	58.47 4.44 0.00 N	47.12 3.54 0.00 N	51.91 3.57 0.00 N	64.66 3.85 0.00 N

IP__TICONDEROGA 23804	54.93 1.88 -32.06 N	69.92 4.29 -12.00 N	48.60 3.75 0.00 N	54.30 3.63 -15.67 N	48.07 4.06 -3.48 N	57.97 5.50 0.00 N	58.22 5.57 0.00 N	42.16 4.32 -1.04 N	57.01 5.61 -4.73 N	64.79 6.77 0.00 N	82.12 8.78 0.00 N	107.41 11.62 0.00 N	134.21 14.72 0.00 N	73.22 7.81 0.00 N	60.54 6.06 0.00 N	50.11 5.01 0.00 N	59.30 6.29 0.00 N	73.53 7.48 -2.81 N	131.39 13.50 0.00 N	68.92 7.11 -0.78 N	60.41 6.38 0.00 N	48.62 5.04 0.00 N	53.69 5.35 0.00 N	66.70 5.89 0.00 N
JARVIS____ 23743	20.64 0.11 0.45 N	53.72 0.26 0.17 N	45.07 0.22 0.00 N	34.92 0.21 0.29 N	40.71 0.24 0.06 N	52.77 0.30 0.00 N	52.92 0.26 0.00 N	37.03 0.26 0.02 N	46.96 0.37 0.09 N	58.49 0.46 0.00 N	73.94 0.59 0.00 N	96.56 0.77 0.00 N	120.43 0.95 0.00 N	65.86 0.46 0.00 N	54.81 0.33 0.00 N	45.38 0.27 0.00 N	53.38 0.37 0.00 N	63.71 0.51 0.05 N	118.95 1.06 0.00 N	61.56 0.55 0.02 N	54.46 0.43 0.00 N	43.92 0.34 0.00 N	48.68 0.34 0.00 N	61.15 0.34 0.00 N
JENNISON____1 23625	25.11 0.14 -3.98 N	55.45 0.45 -1.37 N	45.32 0.47 0.00 N	39.40 0.31 -4.09 N	41.75 0.35 -0.86 N	53.03 0.57 0.00 N	53.46 0.81 0.00 N	37.80 0.73 -0.28 N	49.01 1.08 -1.26 N	59.64 1.61 0.00 N	75.49 2.14 0.00 N	98.26 2.72 0.25 N	119.34 2.72 2.85 N	66.40 1.28 0.27 N	55.51 1.03 0.00 N	45.78 0.88 0.21 N	53.50 1.07 0.57 N	65.37 1.78 -0.34 N	117.60 3.88 4.18 N	63.46 2.23 -0.21 N	55.78 1.76 0.00 N	44.77 1.19 0.00 N	49.18 0.96 0.12 N	60.60 0.71 0.92 N
JENNISON____2 23626	25.09 0.12 -3.98 N	55.39 0.39 -1.37 N	45.27 0.42 0.00 N	39.37 0.27 -4.09 N	41.70 0.31 -0.86 N	52.98 0.51 0.00 N	53.41 0.75 0.00 N	37.76 0.69 -0.28 N	48.94 1.01 -1.26 N	59.55 1.53 0.00 N	75.39 2.04 0.00 N	98.13 2.59 0.25 N	119.21 2.58 2.85 N	66.32 1.19 0.27 N	55.43 0.95 0.00 N	45.73 0.83 0.21 N	53.43 1.00 0.57 N	65.26 1.67 -0.34 N	117.39 3.68 4.18 N	63.37 2.13 -0.21 N	55.70 1.67 0.00 N	44.72 1.14 0.00 N	49.12 0.90 0.12 N	60.53 0.64 0.92 N
KEDC PORT_JEFF_GT2 24210	83.73 1.98 -60.76 N	88.05 5.28 -29.15 N	88.06 4.41 -38.80 N	91.51 3.45 -53.05 N	87.80 4.04 -43.23 N	89.18 5.05 -31.66 N	87.66 5.31 -29.69 N	87.98 4.04 -47.15 N	97.86 5.10 -46.08 N	91.49 6.46 -27.01 N	100.52 7.37 -19.79 N	111.46 9.12 -6.54 N	145.76 11.87 -14.41 N	113.23 6.49 -41.34 N	91.84 5.18 -32.18 N	91.48 4.32 -42.06 N	91.28 5.28 -32.99 N	125.16 6.48 -55.44 N	142.89 12.25 -12.75 N	93.80 6.54 -26.24 N	95.69 5.84 -35.83 N	109.58 4.71 -61.29 N	91.60 4.75 -38.50 N	101.26 5.42 -35.03 N
KEDC PORT_JEFF_GT3 24211	83.73 1.98 -60.76 N	88.05 5.28 -29.15 N	88.06 4.41 -38.80 N	91.51 3.45 -53.05 N	87.80 4.04 -43.23 N	89.18 5.05 -31.66 N	87.66 5.31 -29.69 N	87.98 4.04 -47.15 N	97.86 5.10 -46.08 N	91.49 6.46 -27.01 N	100.52 7.37 -19.79 N	111.46 9.12 -6.54 N	145.76 11.87 -14.41 N	113.23 6.49 -41.34 N	91.84 5.18 -32.18 N	91.48 4.32 -42.06 N	91.28 5.28 -32.99 N	125.16 6.48 -55.44 N	142.89 12.25 -12.75 N	93.80 6.54 -26.24 N	95.69 5.84 -35.83 N	109.58 4.71 -61.29 N	91.60 4.75 -38.50 N	101.26 5.42 -35.03 N
KEDC_GLWD_GT4 24219	83.67 1.92 -60.76 N	87.48 4.70 -29.15 N	87.63 3.98 -38.80 N	91.27 3.21 -53.05 N	87.42 3.65 -43.23 N	88.85 4.73 -31.66 N	87.46 5.12 -29.69 N	87.79 3.85 -47.15 N	97.78 5.03 -46.08 N	91.48 6.44 -27.01 N	101.12 7.98 -19.79 N	112.45 10.11 -6.54 N	146.67 12.78 -14.41 N	113.38 6.64 -41.34 N	91.94 5.28 -32.18 N	91.55 4.38 -42.06 N	91.31 5.32 -32.99 N	125.21 6.52 -55.44 N	143.02 12.38 -12.75 N	93.89 6.62 -26.24 N	95.73 5.87 -35.83 N	109.60 4.73 -61.29 N	91.71 4.87 -38.50 N	101.40 5.57 -35.03 N
KEDC_GLWD_GT5 24220	83.67 1.92 -60.76 N	87.48 4.70 -29.15 N	87.63 3.98 -38.80 N	91.27 3.21 -53.05 N	87.42 3.65 -43.23 N	88.85 4.73 -31.66 N	87.46 5.12 -29.69 N	87.79 3.85 -47.15 N	97.78 5.03 -46.08 N	91.48 6.44 -27.01 N	101.12 7.98 -19.79 N	112.45 10.11 -6.54 N	146.67 12.78 -14.41 N	113.38 6.64 -41.34 N	91.94 5.28 -32.18 N	91.55 4.38 -42.06 N	91.31 5.32 -32.99 N	125.21 6.52 -55.44 N	143.02 12.38 -12.75 N	93.89 6.62 -26.24 N	95.73 5.87 -35.83 N	109.60 4.73 -61.29 N	91.71 4.87 -38.50 N	101.40 5.57 -35.03 N
KENSICO____ 23655	47.85 1.57 -25.29 N	66.77 3.72 -9.43 N	48.01 3.17 0.00 N	49.79 2.59 -12.20 N	46.16 2.93 -2.69 N	56.25 3.78 0.00 N	56.82 4.16 0.00 N	40.76 3.16 -0.81 N	54.49 4.13 -3.69 N	63.36 5.34 0.00 N	80.15 6.80 0.00 N	104.52 8.80 0.08 N	129.65 10.89 0.72 N	70.77 5.44 0.07 N	58.75 4.27 0.00 N	48.60 3.55 0.05 N	57.18 4.32 0.15 N	70.69 5.36 -2.09 N	127.60 10.76 1.06 N	67.41 5.77 -0.61 N	59.05 5.02 0.00 N	47.47 3.88 0.00 N	52.30 4.00 0.04 N	65.06 4.57 0.32 N
KIAC_JFK_GT1 23816	48.06 1.70 -25.37 N	67.17 4.08 -9.46 N	48.25 3.41 0.00 N	50.01 2.78 -12.22 N	46.39 3.16 -2.70 N	56.50 4.04 0.00 N	57.16 4.50 0.00 N	41.03 3.42 -0.81 N	54.84 4.46 -3.70 N	63.81 5.79 0.00 N	80.48 7.13 0.00 N	105.26 9.54 0.08 N	130.53 11.76 0.71 N	71.25 5.92 0.07 N	59.23 4.75 0.00 N	48.96 3.90 0.05 N	57.48 4.62 0.14 N	71.04 5.70 -2.09 N	128.24 11.39 1.05 N	67.81 6.17 -0.61 N	59.39 5.36 0.00 N	47.72 4.14 0.00 N	52.74 4.44 0.04 N	65.57 5.08 0.32 N
KIAC_JFK_GT2 23817	48.06 1.70 -25.37 N	67.17 4.08 -9.46 N	48.25 3.41 0.00 N	50.01 2.78 -12.22 N	46.39 3.16 -2.70 N	56.50 4.04 0.00 N	57.16 4.50 0.00 N	41.03 3.42 -0.81 N	54.84 4.46 -3.70 N	63.81 5.79 0.00 N	80.48 7.13 0.00 N	105.26 9.54 0.08 N	130.53 11.76 0.71 N	71.25 5.92 0.07 N	59.23 4.75 0.00 N	48.96 3.90 0.05 N	57.48 4.62 0.14 N	71.04 5.70 -2.09 N	128.24 11.39 1.05 N	67.81 6.17 -0.61 N	59.39 5.36 0.00 N	47.72 4.14 0.00 N	52.74 4.44 0.04 N	65.57 5.08 0.32 N
KINTIGH____ 23543	19.87 -2.59 -1.48 N	43.86 -7.43 2.34 N	38.80 -6.05 0.00 N	29.74 -4.91 0.37 N	33.80 -5.52 1.22 N	45.60 -6.87 0.00 N	46.09 -6.57 0.00 N	32.16 -4.74 -0.10 N	41.11 -6.03 -0.47 N	50.41 -7.61 0.00 N	63.53 -9.82 0.00 N	76.71 -13.25 5.83 N	49.98 -17.04 52.45 N	51.48 -8.87 5.05 N	47.33 -7.15 0.00 N	35.09 -6.22 3.79 N	35.02 -7.45 10.54 N	47.78 -8.16 7.31 N	25.53 -15.48 76.88 N	53.67 -7.44 -0.08 N	47.24 -6.78 0.00 N	37.75 -5.84 0.00 N	38.44 -6.76 3.15 N	28.17 -8.68 23.95 N
LEDERLE____ 23769	46.75 1.71 -24.06 N	66.59 4.00 -8.97 N	48.24 3.40 0.00 N	49.54 2.75 -11.79 N	46.23 3.09 -2.60 N	56.45 3.99 0.00 N	57.09 4.44 0.00 N	40.94 3.36 -0.78 N	54.62 4.38 -3.57 N	63.71 5.69 0.00 N	80.59 7.24 0.00 N	105.10 9.39 0.08 N	130.28 11.57 0.77 N	71.07 5.74 0.07 N	58.96 4.48 0.00 N	48.77 3.72 0.05 N	57.36 4.51 0.16 N	70.88 5.63 -2.00 N	128.07 11.31 1.13 N	67.71 6.09 -0.59 N	59.32 5.30 0.00 N	47.67 4.10 0.00 N	52.50 4.20 0.04 N	65.32 4.83 0.32 N
LINDEN COGEN____ 23786	47.99 1.63 -25.37 N	66.93 3.84 -9.46 N	48.12 3.28 0.00 N	49.89 2.66 -12.22 N	46.25 3.02 -2.70 N	56.34 3.88 0.00 N	57.03 4.37 0.00 N	40.91 3.30 -0.81 N	54.72 4.35 -3.70 N	63.68 5.66 0.00 N	80.54 7.19 0.00 N	105.05 9.33 0.08 N	130.34 11.57 0.71 N	71.08 5.74 0.07 N	59.05 4.57 0.00 N	48.84 3.79 0.05 N	57.49 4.63 0.14 N	71.05 5.71 -2.09 N	128.44 11.60 1.05 N	67.86 6.22 -0.61 N	59.40 5.37 0.00 N	47.72 4.14 0.00 N	52.59 4.28 0.04 N	65.39 4.90 0.32 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
LIPA_MISC_IPP 23656	83.67 1.92 -60.76 N	88.00 5.23 -29.15 N	88.02 4.37 -38.80 N	91.50 3.43 -53.05 N	87.76 4.00 -43.23 N	89.06 4.94 -31.66 N	87.48 5.14 -29.69 N	87.87 3.93 -47.15 N	97.78 5.02 -46.08 N	91.43 6.40 -27.01 N	100.87 7.72 -19.79 N	111.95 9.61 -6.54 N	146.30 12.40 -14.41 N	113.18 6.44 -41.34 N	91.76 5.09 -32.18 N	91.41 4.24 -42.06 N	91.19 5.20 -32.99 N	125.09 6.41 -55.44 N	143.41 12.77 -12.75 N	94.06 6.79 -26.24 N	95.87 6.02 -35.83 N	109.53 4.66 -61.29 N	91.52 4.68 -38.50 N	101.09 5.25 -35.03 N	
LITTLE FALLS___HYD 24013	21.86 1.32 0.45 N	56.55 3.10 0.17 N	47.52 2.68 0.00 N	37.05 2.33 0.29 N	43.18 2.72 0.06 N	56.03 3.56 0.00 N	56.04 3.38 0.00 N	39.43 2.66 0.02 N	50.19 3.61 0.09 N	62.55 4.52 0.00 N	79.23 5.88 0.00 N	103.60 7.81 0.00 N	128.93 9.45 0.00 N	70.20 4.80 0.00 N	58.22 3.74 0.00 N	48.21 3.10 0.00 N	56.89 3.88 0.00 N	68.21 5.01 0.05 N	127.45 9.56 0.00 N	66.04 5.02 0.02 N	58.37 4.34 0.00 N	46.94 3.36 0.00 N	51.85 3.51 0.00 N	64.77 3.96 0.00 N	
LONG LAKE_PHOENIX 24014	21.33 -0.51 -0.86 N	52.45 -1.55 -0.37 N	43.59 -1.26 0.00 N	34.94 -1.01 -0.93 N	39.62 -1.14 -0.23 N	51.06 -1.40 0.00 N	51.37 -1.29 0.00 N	36.08 -0.77 -0.06 N	46.07 -0.88 -0.27 N	57.02 -1.00 0.00 N	72.11 -1.24 0.00 N	94.19 -1.68 -0.08 N	117.05 -2.43 0.00 N	64.05 -1.36 0.00 N	53.37 -1.12 0.00 N	44.14 -0.96 0.00 N	51.88 -1.12 0.00 N	62.40 -1.01 -0.16 N	116.32 -1.57 0.00 N	60.34 -0.74 -0.05 N	53.26 -0.76 0.00 N	42.82 -0.76 0.00 N	47.35 -1.05 -0.05 N	59.64 -1.57 -0.40 N	
LOVETT___3 23632	46.41 1.12 -24.30 N	65.29 2.60 -9.06 N	47.16 2.32 0.00 N	48.84 1.97 -11.86 N	45.33 2.18 -2.62 N	55.24 2.77 0.00 N	55.79 3.13 0.00 N	40.05 2.47 -0.79 N	53.42 3.16 -3.59 N	62.12 4.09 0.00 N	78.56 5.21 0.00 N	102.45 6.73 0.08 N	127.04 8.33 0.77 N	69.33 3.99 0.07 N	57.54 3.06 0.00 N	47.68 2.63 0.05 N	56.00 3.14 0.16 N	69.24 3.98 -2.01 N	124.77 8.01 1.13 N	65.99 4.37 -0.60 N	57.82 3.80 0.00 N	46.53 2.95 0.00 N	51.27 2.97 0.04 N	63.87 3.38 0.32 N	
LOVETT___4 23642	46.67 1.34 -24.35 N	65.84 3.14 -9.08 N	47.60 2.75 0.00 N	49.16 2.29 -11.86 N	45.70 2.55 -2.62 N	55.73 3.27 0.00 N	56.31 3.66 0.00 N	40.41 2.83 -0.79 N	53.92 3.65 -3.59 N	62.75 4.73 0.00 N	79.36 6.01 0.00 N	103.50 7.79 0.08 N	128.35 9.64 0.77 N	70.04 4.71 0.07 N	58.11 3.62 0.00 N	48.14 3.09 0.05 N	56.54 3.69 0.16 N	69.92 4.65 -2.02 N	126.11 9.36 1.13 N	66.68 5.06 -0.60 N	58.42 4.40 0.00 N	46.99 3.41 0.00 N	51.79 3.48 0.04 N	64.48 3.99 0.32 N	
LOVETT___5 23593	46.67 1.34 -24.35 N	65.84 3.14 -9.08 N	47.60 2.75 0.00 N	49.16 2.29 -11.86 N	45.70 2.55 -2.62 N	55.73 3.27 0.00 N	56.31 3.66 0.00 N	40.41 2.83 -0.79 N	53.92 3.65 -3.59 N	62.75 4.73 0.00 N	79.36 6.01 0.00 N	103.50 7.79 0.08 N	128.35 9.64 0.77 N	70.04 4.71 0.07 N	58.11 3.62 0.00 N	48.14 3.09 0.05 N	56.54 3.69 0.16 N	69.92 4.65 -2.02 N	126.11 9.36 1.13 N	66.68 5.06 -0.60 N	58.42 4.40 0.00 N	46.99 3.41 0.00 N	51.79 3.48 0.04 N	64.48 3.99 0.32 N	
LOWER RAQUET___HYD 24057	20.70 -0.29 0.00 N	52.88 -0.75 0.00 N	44.15 -0.69 0.00 N	34.31 -0.70 0.00 N	39.65 -0.88 0.00 N	51.45 -1.02 0.00 N	50.92 -1.74 0.00 N	35.38 -1.42 0.00 N	44.89 -1.79 0.00 N	55.79 -2.24 0.00 N	70.61 -2.74 0.00 N	93.41 -2.38 0.00 N	116.66 -2.83 0.00 N	64.15 -1.25 0.00 N	53.55 -0.93 0.00 N	44.31 -0.80 0.00 N	51.31 -1.69 0.00 N	60.55 -2.70 0.00 N	112.67 -5.22 0.00 N	58.14 -2.88 0.00 N	51.60 -2.42 0.00 N	41.99 -1.59 0.00 N	47.33 -1.01 0.00 N	59.90 -0.91 0.00 N	
LOWER___HUDSON 24059	54.25 1.08 -32.19 N	67.97 2.30 -12.05 N	46.81 1.97 0.00 N	52.54 1.89 -15.64 N	46.17 2.16 -3.47 N	55.33 2.86 0.00 N	55.41 2.76 0.00 N	39.95 2.12 -1.04 N	54.16 2.76 -4.73 N	61.42 3.40 0.00 N	77.75 4.40 0.00 N	101.55 5.75 0.00 N	126.77 7.28 0.00 N	69.10 3.69 0.00 N	57.30 2.82 0.00 N	47.51 2.41 0.00 N	56.10 3.09 0.00 N	69.84 3.78 -2.80 N	124.94 7.05 0.00 N	65.47 3.66 -0.78 N	57.25 3.23 0.00 N	46.12 2.54 0.00 N	51.01 2.66 0.00 N	63.82 3.02 0.00 N	
LWR___OSWEGATCHIE_HYD 23850	20.80 -0.19 0.00 N	52.95 -0.67 0.00 N	44.21 -0.64 0.00 N	34.44 -0.57 0.00 N	39.82 -0.71 0.00 N	51.69 -0.78 0.00 N	51.39 -1.27 0.00 N	35.83 -0.96 0.00 N	45.55 -1.13 0.00 N	56.80 -1.23 0.00 N	71.96 -1.39 0.00 N	94.82 -0.98 0.00 N	118.14 -1.34 0.00 N	64.83 -0.58 0.00 N	54.04 -0.43 0.00 N	44.74 -0.36 0.00 N	52.07 -0.94 0.00 N	61.72 -1.53 0.00 N	115.13 -2.76 0.00 N	59.55 -1.48 0.00 N	52.72 -1.30 0.00 N	42.68 -0.90 0.00 N	47.81 -0.53 0.00 N	60.25 -0.56 0.00 N	
MAPLE RIDGE_WT_1 323574	19.93 -0.15 0.90 N	53.17 -0.11 0.34 N	44.73 -0.11 0.00 N	34.05 -0.28 0.68 N	40.01 -0.37 0.15 N	51.70 -0.77 0.00 N	51.70 -0.96 0.00 N	36.20 -0.55 0.05 N	45.76 -0.71 0.20 N	57.04 -0.99 0.00 N	72.02 -1.33 0.00 N	94.21 -1.58 0.00 N	117.91 -1.58 0.00 N	64.49 -0.92 0.00 N	53.72 -0.76 0.00 N	44.60 -0.51 0.00 N	52.62 -0.39 0.00 N	62.41 -0.72 0.12 N	116.44 -1.45 0.00 N	60.18 -0.81 0.03 N	53.15 -0.88 0.00 N	43.06 -0.52 0.00 N	47.89 -0.45 0.00 N	60.43 -0.38 0.00 N	
MG INDUSTRY___DRP 24185	53.74 0.85 -31.90 N	67.38 1.81 -11.94 N	46.36 1.51 0.00 N	51.74 1.36 -15.37 N	45.53 1.58 -3.42 N	54.49 2.02 0.00 N	54.32 1.66 0.00 N	39.10 1.29 -1.02 N	53.00 1.68 -4.64 N	60.15 2.13 0.00 N	76.08 2.74 0.00 N	99.33 3.54 0.00 N	123.88 4.39 0.00 N	67.55 2.14 0.00 N	56.11 1.62 0.00 N	46.51 1.40 0.00 N	54.81 1.80 0.00 N	68.27 2.26 -2.76 N	122.37 4.48 0.00 N	64.15 2.35 -0.77 N	56.07 2.04 0.00 N	45.18 1.60 0.00 N	49.99 1.65 0.00 N	62.71 1.90 0.00 N	
MID___OSWEGATCHIE_HYD 23849	20.80 -0.19 0.00 N	52.95 -0.67 0.00 N	44.21 -0.64 0.00 N	34.44 -0.57 0.00 N	39.82 -0.71 0.00 N	51.69 -0.78 0.00 N	51.39 -1.27 0.00 N	35.83 -0.96 0.00 N	45.55 -1.13 0.00 N	56.80 -1.23 0.00 N	71.96 -1.39 0.00 N	94.82 -0.98 0.00 N	118.14 -1.34 0.00 N	64.83 -0.58 0.00 N	54.04 -0.43 0.00 N	44.74 -0.36 0.00 N	52.07 -0.94 0.00 N	61.72 -1.53 0.00 N	115.13 -2.76 0.00 N	59.55 -1.48 0.00 N	52.72 -1.30 0.00 N	42.68 -0.90 0.00 N	47.81 -0.53 0.00 N	60.25 -0.56 0.00 N	
MID___RAQUETTE_HYD 23851	20.70 -0.29 0.00 N	52.88 -0.75 0.00 N	44.15 -0.69 0.00 N	34.31 -0.70 0.00 N	39.65 -0.88 0.00 N	51.45 -1.02 0.00 N	50.92 -1.74 0.00 N	35.38 -1.42 0.00 N	44.89 -1.79 0.00 N	55.79 -2.24 0.00 N	70.61 -2.74 0.00 N	93.41 -2.38 0.00 N	116.66 -2.83 0.00 N	64.15 -1.25 0.00 N	53.55 -0.93 0.00 N	44.31 -0.80 0.00 N	51.31 -1.69 0.00 N	60.55 -2.70 0.00 N	112.67 -5.22 0.00 N	58.14 -2.88 0.00 N	51.60 -2.42 0.00 N	41.99 -1.59 0.00 N	47.33 -1.01 0.00 N	59.90 -0.91 0.00 N	
MILLIKEN___1	22.28	52.49	43.12	35.80	39.47	50.52	50.92	35.81	46.05	56.73	71.83	94.07	115.27	63.42	52.92	43.70	51.30	62.32	114.92	60.47	53.19	42.54	47.03	60.35	

23584	-0.64 -1.93 N	-2.09 -0.96 N	-1.72 0.00 N	-1.40 -2.18 N	-1.64 -0.58 N	-1.94 0.00 N	-1.74 0.00 N	-1.12 -0.14 N	-1.25 -0.62 N	-1.30 0.00 N	-1.52 0.00 N	-2.08 -0.35 N	-3.26 0.95 N	-1.89 0.09 N	-1.56 0.00 N	-1.34 0.07 N	-1.51 0.19 N	-1.15 -0.23 N	-1.58 1.39 N	-0.66 -0.10 N	-0.83 0.00 N	-1.04 0.00 N	-1.56 -0.25 N	-2.38 -1.92 N
MILLIKEN___2 23585	22.28 -0.64 -1.93 N	52.49 -2.09 -0.96 N	43.12 -1.72 0.00 N	35.80 -1.40 -2.18 N	39.47 -1.64 -0.58 N	50.52 -1.94 0.00 N	50.92 -1.74 0.00 N	35.81 -1.12 -0.14 N	46.05 -1.25 -0.62 N	56.73 -1.30 0.00 N	71.83 -1.52 0.00 N	94.07 -2.08 -0.35 N	115.27 -3.26 0.95 N	63.42 -1.89 0.09 N	52.92 -1.56 0.00 N	43.70 -1.34 0.07 N	51.30 -1.51 0.19 N	62.32 -1.15 -0.23 N	114.92 -1.58 1.39 N	60.47 -0.66 -0.10 N	53.19 -0.83 0.00 N	42.54 -1.04 0.00 N	47.03 -1.56 -0.25 N	60.35 -2.38 -1.92 N
MILLIKEN___DIESEL 23629	22.28 -0.64 -1.93 N	52.49 -2.09 -0.96 N	43.12 -1.72 0.00 N	35.80 -1.40 -2.18 N	39.47 -1.64 -0.58 N	50.52 -1.94 0.00 N	50.92 -1.74 0.00 N	35.81 -1.12 -0.14 N	46.05 -1.25 -0.62 N	56.73 -1.30 0.00 N	71.83 -1.52 0.00 N	94.07 -2.08 -0.35 N	115.27 -3.26 0.95 N	63.42 -1.89 0.09 N	52.92 -1.56 0.00 N	43.70 -1.34 0.07 N	51.30 -1.51 0.19 N	62.32 -1.15 -0.23 N	114.92 -1.58 1.39 N	60.47 -0.66 -0.10 N	53.19 -0.83 0.00 N	42.54 -1.04 0.00 N	47.03 -1.56 -0.25 N	60.35 -2.38 -1.92 N
MODEL_CITY_ENERGY 24167	20.03 -2.68 -1.73 N	43.78 -7.76 2.08 N	38.54 -6.30 0.00 N	29.82 -5.17 0.01 N	33.68 -5.78 1.08 N	45.32 -7.14 0.00 N	45.95 -6.71 0.00 N	32.03 -4.89 -0.12 N	40.99 -6.23 -0.54 N	50.12 -7.90 0.00 N	63.09 -10.26 0.00 N	76.34 -13.94 5.51 N	51.91 -18.02 49.54 N	51.29 -9.34 4.77 N	46.95 -7.53 0.00 N	34.87 -6.65 3.58 N	35.06 -7.99 9.96 N	47.70 -8.71 6.85 N	28.70 -16.58 72.61 N	53.31 -7.80 -0.09 N	46.88 -7.14 0.00 N	37.38 -6.20 0.00 N	38.16 -7.21 2.97 N	28.82 -9.35 22.64 N
MODERN_LFGE___ 323580	20.03 -2.68 -1.73 N	43.78 -7.76 2.08 N	38.54 -6.30 0.00 N	29.82 -5.17 0.01 N	33.68 -5.78 1.08 N	45.32 -7.14 0.00 N	45.95 -6.71 0.00 N	32.03 -4.89 -0.12 N	40.99 -6.23 -0.54 N	50.12 -7.90 0.00 N	63.09 -10.26 0.00 N	76.34 -13.94 5.51 N	51.91 -18.02 49.54 N	51.29 -9.34 4.77 N	46.95 -7.53 0.00 N	34.87 -6.65 3.58 N	35.06 -7.99 9.96 N	47.70 -8.71 6.85 N	28.70 -16.58 72.61 N	53.31 -7.80 -0.09 N	46.88 -7.14 0.00 N	37.38 -6.20 0.00 N	38.16 -7.21 2.97 N	28.82 -9.35 22.64 N
MOHAWK_PAPER___DRP 24187	54.54 1.15 -32.39 N	68.24 2.49 -12.13 N	46.95 2.10 0.00 N	52.69 1.90 -15.78 N	46.24 2.20 -3.50 N	55.34 2.88 0.00 N	55.42 2.76 0.00 N	39.91 2.07 -1.05 N	54.14 2.70 -4.77 N	61.37 3.35 0.00 N	77.66 4.31 0.00 N	101.37 5.58 0.00 N	126.48 7.00 0.00 N	68.97 3.56 0.00 N	57.25 2.76 0.00 N	47.50 2.39 0.00 N	56.04 3.03 0.00 N	69.83 3.76 -2.82 N	125.01 7.12 0.00 N	65.47 3.65 -0.79 N	57.21 3.18 0.00 N	46.08 2.50 0.00 N	50.99 2.65 0.00 N	63.91 3.10 0.00 N
MONGAUP___HYD 23641	44.87 1.67 -22.21 N	65.80 3.90 -8.27 N	48.14 3.30 0.00 N	48.81 2.66 -11.14 N	46.02 3.03 -2.46 N	56.40 3.94 0.00 N	56.93 4.28 0.00 N	40.77 3.24 -0.74 N	54.33 4.29 -3.37 N	63.64 5.61 0.00 N	80.55 7.20 0.00 N	105.06 9.35 0.08 N	130.18 11.47 0.77 N	71.12 5.78 0.07 N	59.03 4.55 0.00 N	48.79 3.74 0.05 N	57.42 4.57 0.16 N	70.89 5.75 -1.89 N	128.26 11.50 1.13 N	67.73 6.14 -0.56 N	59.36 5.33 0.00 N	47.67 4.09 0.00 N	52.49 4.19 0.05 N	65.23 4.77 0.34 N
MONTAUK___DIESEL 23721	84.28 2.53 -60.76 N	89.42 6.64 -29.15 N	89.19 5.55 -38.80 N	92.38 4.31 -53.05 N	88.78 5.02 -43.23 N	90.37 6.24 -31.66 N	88.81 6.46 -29.69 N	88.85 4.90 -47.15 N	99.14 6.38 -46.08 N	93.24 8.20 -27.01 N	103.23 10.09 -19.79 N	115.12 12.78 -6.54 N	150.20 16.30 -14.41 N	115.23 8.48 -41.34 N	93.40 6.74 -32.18 N	92.77 5.60 -42.06 N	92.79 6.79 -32.99 N	127.16 8.47 -55.44 N	147.56 16.92 -12.75 N	96.22 8.95 -26.24 N	97.73 7.87 -35.83 N	110.95 6.08 -61.29 N	92.97 6.13 -38.50 N	102.76 6.92 -35.03 N
N SALMON___HYD 24042	20.74 -0.25 0.00 N	53.23 -0.40 0.00 N	44.43 -0.41 0.00 N	34.56 -0.45 0.00 N	39.96 -0.57 0.00 N	51.77 -0.70 0.00 N	51.73 -0.93 0.00 N	35.96 -0.83 0.00 N	45.60 -1.07 0.00 N	56.55 -1.48 0.00 N	71.46 -1.89 0.00 N	93.77 -2.02 0.00 N	117.14 -2.35 0.00 N	64.40 -1.01 0.00 N	53.77 -0.72 0.00 N	44.48 -0.63 0.00 N	52.02 -0.99 0.00 N	61.60 -1.64 0.00 N	114.45 -3.44 0.00 N	59.14 -1.89 0.00 N	52.48 -1.54 0.00 N	42.53 -1.05 0.00 N	47.56 -0.79 0.00 N	60.12 -0.69 0.00 N
N.E._GEN_SANDY PD 24062	52.45 1.16 -30.30 N	67.57 2.64 -11.31 N	47.12 2.28 0.00 N	51.66 2.11 -14.54 N	46.13 2.38 -3.22 N	55.59 3.13 0.00 N	55.80 3.14 0.00 N	54.90 2.93 -9.67 N	54.23 3.16 -4.40 N	61.92 3.90 0.00 N	78.38 5.03 0.00 N	102.27 6.54 0.07 N	127.10 8.27 0.65 N	69.53 4.19 0.06 N	57.70 3.22 0.00 N	47.75 2.69 0.05 N	56.28 3.41 0.13 N	69.89 4.13 -2.51 N	124.73 7.80 0.96 N	65.91 4.15 -0.73 N	57.71 3.68 0.00 N	46.46 2.88 0.00 N	51.33 3.02 0.03 N	63.92 3.37 0.26 N
NARROWS_GT1_1 24228	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT1_2 24229	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT1_3 24230	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT1_4 24231	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N

NARROWS_GT1_5 24232	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT1_6 24233	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT1_7 24234	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT1_8 24235	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_1 24236	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_2 24237	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_3 24238	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_4 24239	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_5 24240	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_6 24241	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_7 24242	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NARROWS_GT2_8 24243	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N
NEG CAPITAL____MECHNVIL 23645	54.45 1.19 -32.27 N	68.24 2.53 -12.08 N	47.00 2.16 0.00 N	52.77 2.05 -15.71 N	46.37 2.35 -3.49 N	55.59 3.13 0.00 N	55.75 3.09 0.00 N	40.22 2.39 -1.04 N	54.58 3.15 -4.75 N	61.94 3.92 0.00 N	78.44 5.09 0.00 N	102.47 6.67 0.00 N	127.86 8.38 0.00 N	69.69 4.29 0.00 N	57.77 3.28 0.00 N	47.89 2.79 0.00 N	56.55 3.54 0.00 N	70.45 4.39 -2.82 N	126.10 8.21 0.00 N	66.06 4.24 -0.79 N	57.76 3.73 0.00 N	46.50 2.92 0.00 N	51.38 3.04 0.00 N	64.22 3.41 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	20.77 -1.53 -1.31	49.57 -4.48 -0.42	41.21 -3.63 0.00	33.39 -2.95 -1.33	37.48 -3.32 -0.27	48.37 -4.10 0.00	48.94 -3.72 0.00	34.30 -2.59 -0.09	43.89 -3.21 -0.42	54.04 -3.98 0.00	68.25 -5.09 0.00	88.84 -6.92 0.04	114.06 -9.10 -3.68	60.95 -4.81 -0.35	50.57 -3.91 0.00	41.94 -3.44 -0.27	49.65 -4.10 -0.74	59.76 -4.27 -0.78	115.49 -7.80 -5.40	57.34 -3.76 -0.07	50.52 -3.51 0.00	40.46 -3.13 0.00	44.51 -3.76 0.08	55.22 -5.01 0.58

	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
NEG CENTRAL___DRP 24199	21.45 -0.98 -1.44 N	51.42 -2.82 -0.61 N	42.55 -2.29 0.00 N	34.77 -1.82 -1.58 N	38.82 -2.10 -0.38 N	49.85 -2.61 0.00 N	50.36 -2.30 0.00 N	35.43 -1.46 0.00 N	45.32 -1.82 -0.46 N	55.86 -2.17 0.00 N	70.59 -2.76 0.00 N	92.18 -3.75 -0.14 N	115.32 -5.29 -1.13 N	62.60 -2.92 -0.11 N	52.12 -2.36 0.00 N	43.21 -1.98 -0.08 N	50.90 -2.34 -0.23 N	61.42 -2.26 -0.43 N	115.63 -3.92 -1.66 N	59.29 -1.81 -0.08 N	52.22 -1.80 0.00 N	41.91 -1.67 0.00 N	46.28 -2.14 -0.08 N	58.32 -3.09 -0.60 N	
NEG CENTRAL___INDECK 23768	21.87 -1.13 -2.01 N	51.08 -3.37 -0.82 N	42.16 -2.68 0.00 N	34.83 -2.29 -2.12 N	38.47 -2.56 -0.50 N	49.49 -2.97 0.00 N	50.56 -2.10 0.00 N	35.56 -1.37 -0.14 N	45.68 -1.62 -0.63 N	56.10 -1.93 0.00 N	70.80 -2.54 0.00 N	92.29 -3.65 -0.15 N	116.27 -5.65 -2.44 N	62.60 -3.05 -0.23 N	51.95 -2.53 0.00 N	42.90 -2.39 -0.17 N	50.70 -2.80 -0.49 N	61.45 -2.52 -0.72 N	117.04 -4.43 -3.57 N	59.34 -1.79 -0.10 N	52.13 -1.90 0.00 N	41.64 -1.95 0.00 N	45.78 -2.63 -0.07 N	57.41 -3.93 -0.53 N	
NEG CENTRAL___SENECA 23627	21.39 -1.24 -1.64 N	50.72 -3.52 -0.61 N	41.97 -2.88 0.00 N	34.45 -2.27 -0.38 N	38.29 -2.63 -0.38 N	49.17 -3.29 0.00 N	49.74 -2.91 0.00 N	35.02 -1.89 -0.11 N	44.83 -2.37 -0.52 N	55.16 -2.86 0.00 N	69.71 -3.64 0.00 N	90.88 -4.94 -0.03 N	113.89 -6.96 -1.37 N	61.72 -3.81 -0.13 N	51.43 -3.06 0.00 N	42.64 -2.57 -0.10 N	50.24 -3.04 -0.27 N	60.75 -3.00 -0.50 N	114.56 -5.33 -2.00 N	58.64 -2.47 -0.08 N	51.60 -2.42 0.00 N	41.39 -2.19 0.00 N	45.57 -2.77 0.00 N	56.84 -3.97 0.00 N	
NEG CENTRAL___STATE_STREET 24147	21.86 -0.52 -1.40 N	53.07 -1.76 -1.20 N	43.42 -1.42 0.00 N	35.75 -1.17 -1.92 N	39.89 -1.34 -0.69 N	50.91 -1.56 0.00 N	51.36 -1.30 0.00 N	36.10 -0.79 -0.10 N	46.26 -0.86 -0.45 N	57.12 -0.90 0.00 N	72.27 -1.08 0.00 N	95.38 -1.52 -1.10 N	117.73 -2.52 -0.77 N	64.05 -1.44 -0.07 N	53.31 -1.17 0.00 N	44.13 -1.03 -0.05 N	51.97 -1.19 -0.16 N	62.79 -0.83 -0.37 N	117.95 -1.08 -1.13 N	60.72 -0.38 -0.07 N	53.47 -0.56 0.00 N	42.83 -0.75 0.00 N	47.90 -1.19 -0.74 N	64.56 -1.88 -5.63 N	
NEG MILLWOOD___DRP 24198	48.71 1.70 -26.03 N	67.29 3.96 -9.71 N	48.22 3.37 0.00 N	50.27 2.75 -12.51 N	46.41 3.11 -2.76 N	56.50 4.03 0.00 N	57.04 4.38 0.00 N	40.96 3.34 -0.83 N	54.83 4.37 -3.79 N	63.68 5.66 0.00 N	80.59 7.24 0.00 N	105.11 9.40 0.08 N	130.45 11.68 0.71 N	71.15 5.81 0.07 N	59.04 4.56 0.00 N	48.82 3.76 0.05 N	57.45 4.59 0.14 N	71.14 5.75 -2.14 N	128.37 11.52 1.05 N	67.82 6.16 -0.63 N	59.38 5.35 0.00 N	47.70 4.13 0.00 N	52.53 4.23 0.04 N	65.26 4.77 0.32 N	
NEG NORTH_FLCN_SEA 23793	20.58 -0.41 0.00 N	52.90 -0.72 0.00 N	44.17 -0.68 0.00 N	34.45 -0.56 0.00 N	39.82 -0.72 0.00 N	51.54 -0.92 0.00 N	51.46 -1.19 0.00 N	35.91 -0.88 0.00 N	45.50 -1.17 0.00 N	56.40 -1.63 0.00 N	71.33 -2.01 0.00 N	93.26 -2.53 0.00 N	116.66 -2.83 0.00 N	64.03 -1.37 0.00 N	53.28 -1.20 0.00 N	44.14 -0.97 0.00 N	51.85 -1.16 0.00 N	61.54 -1.71 0.00 N	114.32 -3.56 0.00 N	59.08 -1.95 0.00 N	52.43 -1.59 0.00 N	42.41 -1.17 0.00 N	47.24 -1.11 0.00 N	59.66 -1.15 0.00 N	
NEG NORTH_KES_CHATGAY 23792	20.71 -0.28 0.00 N	53.16 -0.46 0.00 N	44.35 -0.49 0.00 N	34.53 -0.48 0.00 N	39.93 -0.61 0.00 N	51.71 -0.76 0.00 N	51.75 -0.91 0.00 N	36.02 -0.77 0.00 N	45.64 -1.04 0.00 N	56.57 -1.45 0.00 N	71.49 -1.86 0.00 N	93.52 -2.27 0.00 N	116.91 -2.57 0.00 N	64.27 -1.14 0.00 N	53.59 -0.89 0.00 N	44.39 -0.72 0.00 N	52.04 -0.96 0.00 N	61.71 -1.54 0.00 N	114.64 -3.25 0.00 N	59.23 -1.80 0.00 N	52.58 -1.45 0.00 N	42.55 -1.03 0.00 N	47.45 -0.89 0.00 N	59.98 -0.83 0.00 N	
NEG NORTH___ALICE_FALLS 23915	20.75 -0.24 0.00 N	53.28 -0.34 0.00 N	44.48 -0.37 0.00 N	34.69 -0.32 0.00 N	40.10 -0.43 0.00 N	51.93 -0.54 0.00 N	51.90 -0.75 0.00 N	36.19 -0.60 0.00 N	45.88 -0.80 0.00 N	56.87 -1.16 0.00 N	71.90 -1.45 0.00 N	94.03 -1.76 0.00 N	117.51 -1.97 0.00 N	64.53 -0.88 0.00 N	53.71 -0.77 0.00 N	44.51 -0.60 0.00 N	52.27 -0.74 0.00 N	62.04 -1.21 0.00 N	115.29 -2.60 0.00 N	59.59 -1.43 0.00 N	52.89 -1.14 0.00 N	42.81 -0.77 0.00 N	47.67 -0.67 0.00 N	60.15 -0.66 0.00 N	
NEG NORTH___LWR_SARANAC 23913	20.75 -0.24 0.00 N	53.28 -0.34 0.00 N	44.48 -0.37 0.00 N	34.69 -0.32 0.00 N	40.10 -0.43 0.00 N	51.93 -0.54 0.00 N	51.90 -0.75 0.00 N	36.19 -0.60 0.00 N	45.88 -0.80 0.00 N	56.87 -1.16 0.00 N	71.90 -1.45 0.00 N	94.03 -1.76 0.00 N	117.51 -1.97 0.00 N	64.53 -0.88 0.00 N	53.71 -0.77 0.00 N	44.51 -0.60 0.00 N	52.27 -0.74 0.00 N	62.04 -1.21 0.00 N	115.29 -2.60 0.00 N	59.59 -1.43 0.00 N	52.89 -1.14 0.00 N	42.81 -0.77 0.00 N	47.67 -0.67 0.00 N	60.15 -0.66 0.00 N	
NEG NORTH___PLATTSBURG 23628	20.75 -0.24 0.00 N	53.28 -0.34 0.00 N	44.48 -0.37 0.00 N	34.69 -0.32 0.00 N	40.10 -0.43 0.00 N	51.93 -0.54 0.00 N	51.90 -0.75 0.00 N	36.19 -0.60 0.00 N	45.88 -0.80 0.00 N	56.87 -1.16 0.00 N	71.90 -1.45 0.00 N	94.03 -1.76 0.00 N	117.51 -1.97 0.00 N	64.53 -0.88 0.00 N	53.71 -0.77 0.00 N	44.51 -0.60 0.00 N	52.27 -0.74 0.00 N	62.04 -1.21 0.00 N	115.29 -2.60 0.00 N	59.59 -1.43 0.00 N	52.89 -1.14 0.00 N	42.81 -0.77 0.00 N	47.67 -0.67 0.00 N	60.15 -0.66 0.00 N	
NEG WEST_LEA_LOCKPORT 23791	20.03 -2.68 -1.73 N	43.75 -7.75 2.12 N	38.54 -6.30 0.00 N	29.78 -5.17 0.06 N	33.64 -5.79 1.10 N	45.31 -7.15 0.00 N	45.97 -6.68 0.00 N	32.07 -4.84 -0.12 N	41.04 -6.17 -0.54 N	50.22 -7.81 0.00 N	63.20 -10.15 0.00 N	76.42 -13.79 5.58 N	51.45 -17.89 50.14 N	51.27 -9.31 4.83 N	46.97 -7.51 0.00 N	34.85 -6.63 3.63 N	34.97 -7.96 10.08 N	47.65 -8.67 6.94 N	27.92 -16.49 73.48 N	53.37 -7.74 -0.09 N	46.95 -7.08 0.00 N	37.42 -6.16 0.00 N	38.17 -7.17 3.01 N	28.58 -9.32 22.90 N	
NEG WEST___LANCASTER 23811	20.63 -2.45 -2.09 N	45.42 -6.69 1.51 N	39.41 -5.44 0.00 N	31.11 -4.54 -0.64 N	34.58 -5.19 0.76 N	46.11 -6.35 0.00 N	46.93 -5.72 0.00 N	32.93 -4.01 -0.14 N	42.15 -5.18 -0.65 N	51.61 -6.41 0.00 N	65.11 -8.24 0.00 N	80.13 -11.02 4.64 N	62.69 -15.02 41.76 N	53.25 -8.14 4.02 N	47.95 -6.54 0.00 N	36.51 -5.58 3.02 N	38.06 -6.55 8.39 N	50.43 -7.16 5.66 N	43.36 -13.32 61.21 N	55.05 -6.08 -0.11 N	48.29 -5.74 0.00 N	38.59 -4.99 0.00 N	39.96 -5.89 2.50 N	33.74 -8.06 19.00 N	
NEG_PENN_ALLEGHNY 23528	24.45 -0.44 -3.90 N	54.08 -0.77 -1.23 N	44.33 -0.52 0.00 N	38.40 -0.46 -3.85 N	40.76 -0.53 -0.76 N	51.90 -0.57 0.00 N	52.35 -0.31 0.00 N	37.00 -0.06 -0.27 N	47.78 -0.11 -1.21 N	57.94 -0.09 0.00 N	73.14 -0.21 0.00 N	94.94 -0.36 0.50 N	113.58 -1.27 4.63 N	64.04 -0.92 0.45 N	53.76 -0.73 0.00 N	44.22 -0.55 0.33 N	51.51 -0.57 0.93 N	63.02 -0.27 -0.03 N	110.88 -0.22 6.79 N	61.38 0.16 -0.20 N	53.94 -0.09 0.00 N	43.37 -0.21 0.00 N	47.61 -0.47 0.26 N	57.72 -1.09 2.00 N	
NEG___GEN_MONROE	20.93	46.58	41.15	31.46	35.83	48.30	49.50	34.70	44.47	54.71	69.06	85.13	116.65	61.61	50.76	41.99	49.91	60.08	118.13	57.56	50.66	40.47	41.24	30.73	

24207	-1.49 -1.44 N	-4.58 2.46 N	-3.69 0.00 N	-3.07 0.48 N	-3.42 1.29 N	-4.17 0.00 N	-3.15 0.00 N	-2.20 -0.10 N	-2.67 -0.47 N	-3.31 0.00 N	-4.29 0.00 N	-5.95 4.72 N	-8.23 -5.41 N	-4.32 -0.52 N	-3.72 0.00 N	-3.51 -0.39 N	-4.18 -1.09 N	-4.21 -1.05 N	-7.69 -7.92 N	-3.54 -0.07 N	-3.37 0.00 N	-3.11 0.00 N	-3.84 3.26 N	-5.23 24.85 N
NEPA__ENERGY 23901	20.87 -2.50 -2.38 N	46.28 -6.34 1.01 N	39.65 -5.20 0.00 N	31.78 -4.42 -1.19 N	34.86 -5.19 0.48 N	46.05 -6.42 0.00 N	47.07 -5.59 0.00 N	33.19 -3.77 -0.16 N	42.42 -5.00 -0.74 N	51.95 -6.08 0.00 N	65.67 -7.67 0.00 N	81.91 -10.05 3.84 N	70.43 -14.42 34.63 N	53.90 -8.16 3.33 N	47.92 -6.56 0.00 N	37.24 -5.37 2.50 N	39.85 -6.20 6.96 N	51.67 -7.00 4.57 N	54.29 -12.84 50.76 N	55.39 -5.76 -0.12 N	48.52 -5.51 0.00 N	38.89 -4.69 0.00 N	40.78 -5.49 2.07 N	37.25 -7.81 15.74 N
NEVERSINK__HYD 23608	49.15 2.13 -26.03 N	68.18 4.85 -9.71 N	48.91 4.07 0.00 N	50.84 3.28 -12.56 N	47.04 3.74 -2.77 N	57.33 4.86 0.00 N	57.88 5.23 0.00 N	41.59 3.96 -0.84 N	55.78 5.30 -3.80 N	64.97 6.94 0.00 N	82.25 8.90 0.00 N	107.26 11.55 0.08 N	132.91 14.14 0.71 N	72.54 7.21 0.07 N	60.19 5.70 0.00 N	49.75 4.69 0.05 N	58.56 5.70 0.14 N	72.59 7.20 -2.15 N	131.24 14.39 1.05 N	69.30 7.64 -0.63 N	60.66 6.64 0.00 N	48.70 5.12 0.00 N	53.48 5.17 0.04 N	66.35 5.86 0.32 N
NEWTON__FALLS_HYD 23847	20.80 -0.19 0.00 N	52.95 -0.67 0.00 N	44.21 -0.64 0.00 N	34.44 -0.57 0.00 N	39.82 -0.71 0.00 N	51.69 -0.78 0.00 N	51.39 -1.27 0.00 N	35.83 -0.96 0.00 N	45.55 -1.13 0.00 N	56.80 -1.23 0.00 N	71.96 -1.39 0.00 N	94.82 -0.98 0.00 N	118.14 -1.34 0.00 N	64.83 -0.58 0.00 N	54.04 -0.43 0.00 N	44.74 -0.36 0.00 N	52.07 -0.94 0.00 N	61.72 -1.53 0.00 N	115.13 -2.76 0.00 N	59.55 -1.48 0.00 N	52.72 -1.30 0.00 N	42.68 -0.90 0.00 N	47.81 -0.53 0.00 N	60.25 -0.56 0.00 N
NIAGARA____ 23760	19.88 -2.80 -1.68 N	43.44 -8.06 2.13 N	38.29 -6.55 0.00 N	29.58 -5.35 0.08 N	33.45 -5.98 1.10 N	45.05 -7.41 0.00 N	45.58 -7.07 0.00 N	31.73 -5.18 -0.12 N	40.61 -6.60 -0.53 N	49.64 -8.38 0.00 N	62.50 -10.85 0.00 N	75.52 -14.70 5.57 N	50.42 -18.92 50.14 N	50.77 -9.81 4.83 N	46.62 -7.87 0.00 N	34.55 -6.93 3.63 N	34.57 -8.36 10.08 N	47.15 -9.16 6.94 N	26.93 -17.48 73.48 N	52.83 -8.29 -0.09 N	46.47 -7.55 0.00 N	37.06 -6.52 0.00 N	37.80 -7.54 3.01 N	28.22 -9.71 22.87 N
NINE_MILE_1 23575	20.90 -0.78 -0.70 N	51.79 -2.10 -0.26 N	43.13 -1.72 0.00 N	34.39 -1.36 -0.74 N	39.15 -1.55 -0.16 N	50.49 -1.98 0.00 N	50.76 -1.89 0.00 N	35.62 -1.22 -0.05 N	45.39 -1.51 -0.22 N	56.17 -1.86 0.00 N	71.01 -2.34 0.00 N	92.66 -3.13 0.00 N	115.38 -4.10 0.00 N	63.15 -2.26 0.00 N	52.63 -1.85 0.00 N	43.54 -1.56 0.00 N	51.17 -1.84 0.00 N	61.40 -1.98 -0.13 N	114.33 -3.56 0.00 N	59.30 -1.76 -0.04 N	52.40 -1.63 0.00 N	42.17 -1.41 0.00 N	46.67 -1.68 0.00 N	58.54 -2.27 0.00 N
NINE_MILE_2 23744	20.91 -0.78 -0.70 N	51.79 -2.10 -0.26 N	43.14 -1.71 0.00 N	34.40 -1.35 -0.74 N	39.16 -1.54 -0.16 N	50.50 -1.96 0.00 N	50.77 -1.89 0.00 N	35.63 -1.22 -0.05 N	45.40 -1.50 -0.22 N	56.18 -1.85 0.00 N	71.01 -2.34 0.00 N	92.67 -3.12 0.00 N	115.39 -4.10 0.00 N	63.17 -2.23 0.00 N	52.64 -1.85 0.00 N	43.55 -1.56 0.00 N	51.18 -1.83 0.00 N	61.40 -1.98 -0.13 N	114.33 -3.56 0.00 N	59.32 -1.75 -0.04 N	52.40 -1.63 0.00 N	42.18 -1.41 0.00 N	46.67 -1.67 0.00 N	58.55 -2.25 0.00 N
NM_CAPITAL__DRP 24208	54.28 1.07 -32.23 N	67.95 2.26 -12.07 N	46.76 1.91 0.00 N	52.43 1.78 -15.64 N	46.07 2.06 -3.47 N	55.14 2.68 0.00 N	55.16 2.50 0.00 N	39.68 1.85 -1.04 N	53.77 2.38 -4.73 N	60.93 2.90 0.00 N	77.08 3.73 0.00 N	100.60 4.81 0.00 N	125.53 6.05 0.00 N	68.44 3.04 0.00 N	56.82 2.34 0.00 N	47.19 2.08 0.00 N	55.67 2.66 0.00 N	69.34 3.29 -2.80 N	124.08 6.19 0.00 N	64.96 3.14 -0.78 N	56.77 2.75 0.00 N	45.77 2.19 0.00 N	50.69 2.35 0.00 N	63.60 2.79 0.00 N
NM_CENTRAL__DRP 24181	21.35 -0.50 -0.86 N	52.60 -1.39 -0.37 N	43.72 -1.12 0.00 N	35.07 -0.91 -0.98 N	39.72 -1.05 -0.23 N	51.15 -1.32 0.00 N	51.48 -1.18 0.00 N	36.16 -0.69 -0.06 N	46.15 -0.81 -0.29 N	57.10 -0.92 0.00 N	72.21 -1.14 0.00 N	94.26 -1.61 -0.08 N	117.12 -2.36 0.00 N	64.08 -1.32 0.00 N	53.42 -1.06 0.00 N	44.19 -0.92 0.00 N	51.92 -1.08 0.00 N	62.47 -0.94 -0.16 N	116.50 -1.39 0.00 N	60.45 -0.63 -0.05 N	53.36 -0.67 0.00 N	42.87 -0.70 0.00 N	47.43 -0.97 -0.05 N	59.78 -1.42 -0.40 N
NM_FRONTIER__DRP 24179	20.05 -2.66 -1.73 N	43.73 -7.80 2.08 N	38.50 -6.34 0.00 N	29.78 -5.20 0.03 N	33.65 -5.80 1.08 N	45.30 -7.17 0.00 N	45.85 -6.80 0.00 N	31.94 -4.98 -0.12 N	40.86 -6.35 -0.54 N	49.97 -8.05 0.00 N	62.89 -10.46 0.00 N	76.05 -14.23 5.51 N	51.55 -18.32 49.60 N	51.19 -9.44 4.78 N	46.90 -7.58 0.00 N	34.82 -6.70 3.59 N	34.96 -8.07 9.97 N	47.61 -8.79 6.86 N	28.46 -16.73 72.70 N	53.23 -7.88 -0.09 N	46.82 -7.21 0.00 N	37.31 -6.28 0.00 N	38.09 -7.28 2.97 N	28.78 -9.42 22.61 N
NM_ST_REGIS__HYD 24053	20.75 -0.24 0.00 N	53.10 -0.53 0.00 N	44.33 -0.51 0.00 N	34.46 -0.55 0.00 N	39.81 -0.72 0.00 N	51.66 -0.81 0.00 N	51.23 -1.43 0.00 N	35.60 -1.19 0.00 N	45.16 -1.52 0.00 N	56.09 -1.94 0.00 N	70.97 -2.38 0.00 N	93.72 -2.07 0.00 N	117.02 -2.46 0.00 N	64.36 -1.04 0.00 N	53.73 -0.75 0.00 N	44.46 -0.65 0.00 N	51.60 -1.41 0.00 N	60.94 -2.31 0.00 N	113.31 -4.58 0.00 N	58.50 -2.53 0.00 N	51.92 -2.11 0.00 N	42.22 -1.36 0.00 N	47.49 -0.86 0.00 N	60.09 -0.72 0.00 N
NORTHPORT__1 23551	83.59 1.84 -60.76 N	87.52 4.75 -29.15 N	87.66 4.02 -38.80 N	91.22 3.16 -53.05 N	87.43 3.67 -43.23 N	88.79 4.67 -31.66 N	87.32 4.98 -29.69 N	87.73 3.79 -47.15 N	97.58 4.83 -46.08 N	91.11 6.08 -27.01 N	100.57 7.42 -19.79 N	111.61 9.27 -6.54 N	145.89 11.99 -14.41 N	112.90 6.16 -41.34 N	91.52 4.86 -32.18 N	91.21 4.05 -42.06 N	90.95 4.96 -32.99 N	124.74 6.06 -55.44 N	142.66 12.02 -12.75 N	93.73 6.46 -26.24 N	95.59 5.73 -35.83 N	109.28 4.41 -61.29 N	91.30 4.46 -38.50 N	100.90 5.06 -35.03 N
NORTHPORT__2 23552	83.59 1.84 -60.76 N	87.52 4.75 -29.15 N	87.66 4.02 -38.80 N	91.22 3.16 -53.05 N	87.43 3.67 -43.23 N	88.79 4.67 -31.66 N	87.32 4.98 -29.69 N	87.73 3.79 -47.15 N	97.58 4.83 -46.08 N	91.11 6.08 -27.01 N	100.57 7.42 -19.79 N	111.61 9.27 -6.54 N	145.89 11.99 -14.41 N	112.90 6.16 -41.34 N	91.52 4.86 -32.18 N	91.21 4.05 -42.06 N	90.95 4.96 -32.99 N	124.74 6.06 -55.44 N	142.66 12.02 -12.75 N	93.73 6.46 -26.24 N	95.59 5.73 -35.83 N	109.28 4.41 -61.29 N	91.30 4.46 -38.50 N	100.90 5.06 -35.03 N
NORTHPORT__3 23553	83.57 1.82 -60.76 N	87.54 4.77 -29.15 N	87.66 4.01 -38.80 N	91.23 3.17 -53.05 N	87.45 3.69 -43.23 N	88.85 4.72 -31.66 N	87.38 5.03 -29.69 N	87.74 3.80 -47.15 N	97.57 4.82 -46.08 N	91.10 6.07 -27.01 N	100.57 7.42 -19.79 N	111.41 9.07 -6.54 N	145.74 11.85 -14.41 N	112.77 6.03 -41.34 N	91.44 4.78 -32.18 N	91.15 3.99 -42.06 N	90.90 4.91 -32.99 N	124.68 5.99 -55.44 N	142.70 12.06 -12.75 N	93.75 6.48 -26.24 N	95.59 5.74 -35.83 N	109.27 4.40 -61.29 N	91.29 4.44 -38.50 N	100.92 5.08 -35.03 N

NORTHPORT___4 23650	83.57 1.82 -60.76 N	87.54 4.77 -29.15 N	87.66 4.01 -38.80 N	91.23 3.17 -53.05 N	87.45 3.69 -43.23 N	88.85 4.72 -31.66 N	87.38 5.03 -29.69 N	87.74 3.80 -47.15 N	97.57 4.82 -46.08 N	91.10 6.07 -27.01 N	100.57 7.42 -19.79 N	111.41 9.07 -6.54 N	145.74 11.85 -14.41 N	112.77 6.03 -41.34 N	91.44 4.78 -32.18 N	91.15 3.99 -42.06 N	90.90 4.91 -32.99 N	124.68 5.99 -55.44 N	142.70 12.06 -12.75 N	93.75 6.48 -26.24 N	95.59 5.74 -35.83 N	109.27 4.40 -61.29 N	91.29 4.44 -38.50 N	100.92 5.08 -35.03 N
NORTHPORT___IC 23718	83.59 1.84 -60.76 N	87.52 4.75 -29.15 N	87.66 4.02 -38.80 N	91.22 3.16 -53.05 N	87.43 3.67 -43.23 N	88.79 4.67 -31.66 N	87.32 4.98 -29.69 N	87.73 3.79 -47.15 N	97.58 4.83 -46.08 N	91.11 6.08 -27.01 N	100.57 7.42 -19.79 N	111.61 9.27 -6.54 N	145.89 11.99 -14.41 N	112.90 6.16 -41.34 N	91.52 4.86 -32.18 N	91.21 4.05 -42.06 N	90.95 4.96 -32.99 N	124.74 6.06 -55.44 N	142.66 12.02 -12.75 N	93.73 6.46 -26.24 N	95.59 5.73 -35.83 N	109.28 4.41 -61.29 N	91.30 4.46 -38.50 N	100.90 5.06 -35.03 N
NPX_GEN_CSC 323557	83.59 1.85 -60.76 N	87.91 5.13 -29.15 N	87.96 4.31 -38.80 N	91.44 3.38 -53.05 N	87.69 3.93 -43.23 N	88.89 4.77 -31.66 N	87.23 4.88 -29.69 N	96.95 5.45 -49.21 N	97.56 4.81 -46.08 N	91.17 6.14 -27.01 N	100.52 7.37 -19.79 N	111.51 9.17 -6.54 N	145.77 11.88 -14.41 N	112.91 6.17 -41.34 N	91.52 4.86 -32.18 N	91.21 4.05 -42.06 N	90.95 4.96 -32.99 N	124.83 6.14 -55.44 N	142.88 12.24 -12.75 N	93.79 6.52 -26.24 N	95.63 5.78 -35.83 N	109.34 4.47 -61.29 N	91.31 4.47 -38.50 N	100.84 5.01 -35.03 N
NSINS_S_GLNS_FALLS 23858	54.93 1.26 -32.68 N	68.61 2.75 -12.24 N	47.22 2.37 0.00 N	53.38 2.32 -16.05 N	46.74 2.64 -3.56 N	56.05 3.58 0.00 N	56.30 3.64 0.00 N	40.69 2.83 -1.07 N	55.29 3.77 -4.85 N	62.70 4.67 0.00 N	79.41 6.06 0.00 N	103.98 8.18 0.00 N	129.67 10.19 0.00 N	70.67 5.26 0.00 N	58.51 4.03 0.00 N	48.46 3.35 0.00 N	57.22 4.21 0.00 N	71.36 5.23 -2.88 N	127.60 9.70 0.00 N	66.84 5.00 -0.80 N	58.45 4.43 0.00 N	47.09 3.51 0.00 N	51.92 3.58 0.00 N	64.69 3.88 0.00 N
NUCOR_STEEL___DRP 24197	21.86 -0.52 -1.40 N	53.07 -1.76 -1.20 N	43.42 -1.42 0.00 N	35.75 -1.17 -1.92 N	39.89 -1.34 -0.69 N	50.91 -1.56 0.00 N	51.36 -1.30 0.00 N	36.10 -0.79 -0.10 N	46.26 -0.86 -0.45 N	57.12 -0.90 0.00 N	72.27 -1.08 0.00 N	95.38 -1.52 -1.10 N	117.73 -2.52 -0.77 N	64.05 -1.44 -0.07 N	53.31 -1.17 0.00 N	44.13 -1.03 -0.05 N	51.97 -1.19 -0.16 N	62.79 -0.83 -0.37 N	117.95 -1.08 -1.13 N	60.72 -0.38 -0.07 N	53.47 -0.56 0.00 N	42.83 -0.75 0.00 N	47.90 -1.19 -0.74 N	64.56 -1.88 -5.63 N
NYISO_LBMP_REFERENCE 24008	20.99 0.00 0.00 N	53.62 0.00 0.00 N	44.84 0.00 0.00 N	35.01 0.00 0.00 N	40.53 0.00 0.00 N	52.47 0.00 0.00 N	52.66 0.00 0.00 N	36.79 0.00 0.00 N	46.68 0.00 0.00 N	58.02 0.00 0.00 N	73.35 0.00 0.00 N	95.79 0.00 0.00 N	119.48 0.00 0.00 N	65.40 0.00 0.00 N	54.48 0.00 0.00 N	45.11 0.00 0.00 N	53.01 0.00 0.00 N	63.25 0.00 0.00 N	117.89 0.00 0.00 N	61.03 0.00 0.00 N	54.03 0.00 0.00 N	43.58 0.00 0.00 N	48.34 0.00 0.00 N	60.81 0.00 0.00 N
NYPA_BRENTWD___GT 24164	83.82 2.08 -60.76 N	88.12 5.35 -29.15 N	88.14 4.49 -38.80 N	91.58 3.52 -53.05 N	87.85 4.09 -43.23 N	89.32 5.20 -31.66 N	87.85 5.51 -29.69 N	88.13 4.19 -47.15 N	98.13 5.38 -46.08 N	91.87 6.84 -27.01 N	101.52 8.38 -19.79 N	112.85 10.51 -6.54 N	147.42 13.53 -14.41 N	113.72 6.98 -41.34 N	92.18 5.52 -32.18 N	91.77 4.61 -42.06 N	91.60 5.60 -32.99 N	125.37 6.68 -55.44 N	144.01 13.37 -12.75 N	94.40 7.13 -26.24 N	96.17 6.32 -35.83 N	109.75 4.87 -61.29 N	91.89 5.05 -38.50 N	101.58 5.74 -35.03 N
NYPA_GOWANUS___GT5 24156	48.12 1.76 -25.37 N	67.18 4.10 -9.46 N	48.26 3.42 0.00 N	49.96 2.73 -12.22 N	46.32 3.09 -2.70 N	56.43 3.97 0.00 N	57.15 4.50 0.00 N	41.02 3.41 -0.81 N	54.85 4.47 -3.70 N	63.85 5.83 0.00 N	80.78 7.43 0.00 N	105.40 9.68 0.08 N	130.65 11.88 0.71 N	71.33 6.00 0.07 N	59.32 4.84 0.00 N	49.07 4.02 0.05 N	57.74 4.88 0.14 N	71.32 5.97 -2.09 N	129.03 12.18 1.05 N	68.20 6.56 -0.61 N	59.71 5.69 0.00 N	47.94 4.36 0.00 N	52.83 4.53 0.04 N	65.66 5.17 0.32 N
NYPA_GOWANUS___GT6 24157	48.12 1.76 -25.37 N	67.18 4.10 -9.46 N	48.26 3.42 0.00 N	49.96 2.73 -12.22 N	46.32 3.09 -2.70 N	56.43 3.97 0.00 N	57.15 4.50 0.00 N	41.02 3.41 -0.81 N	54.85 4.47 -3.70 N	63.85 5.83 0.00 N	80.78 7.43 0.00 N	105.40 9.68 0.08 N	130.65 11.88 0.71 N	71.33 6.00 0.07 N	59.32 4.84 0.00 N	49.07 4.02 0.05 N	57.74 4.88 0.14 N	71.32 5.97 -2.09 N	129.03 12.18 1.05 N	68.20 6.56 -0.61 N	59.71 5.69 0.00 N	47.94 4.36 0.00 N	52.83 4.53 0.04 N	65.66 5.17 0.32 N
NYPA_HARLEM__RVR__GT1 24160	48.03 1.67 -25.37 N	67.16 4.07 -9.46 N	48.31 3.47 0.00 N	50.01 2.78 -12.22 N	46.41 3.17 -2.70 N	56.49 4.02 0.00 N	57.13 4.47 0.00 N	41.03 3.42 -0.81 N	54.81 4.44 -3.70 N	63.76 5.74 0.00 N	80.67 7.32 0.00 N	105.25 9.53 0.08 N	130.71 11.94 0.71 N	71.28 5.94 0.07 N	59.21 4.73 0.00 N	48.96 3.90 0.05 N	57.59 4.72 0.14 N	70.85 5.51 -2.09 N	128.59 11.75 1.05 N	67.97 6.32 -0.61 N	59.53 5.51 0.00 N	47.80 4.22 0.00 N	52.73 4.42 0.04 N	65.56 5.07 0.32 N
NYPA_HARLEM__RVR__GT2 24161	48.03 1.67 -25.37 N	67.16 4.07 -9.46 N	48.31 3.47 0.00 N	50.01 2.78 -12.22 N	46.41 3.17 -2.70 N	56.49 4.02 0.00 N	57.13 4.47 0.00 N	41.03 3.42 -0.81 N	54.81 4.44 -3.70 N	63.76 5.74 0.00 N	80.67 7.32 0.00 N	105.25 9.53 0.08 N	130.71 11.94 0.71 N	71.28 5.94 0.07 N	59.21 4.73 0.00 N	48.96 3.90 0.05 N	57.59 4.72 0.14 N	70.85 5.51 -2.09 N	128.59 11.75 1.05 N	67.97 6.32 -0.61 N	59.53 5.51 0.00 N	47.80 4.22 0.00 N	52.73 4.42 0.04 N	65.56 5.07 0.32 N
NYPA_KENT___GT 24152	48.09 1.73 -25.37 N	67.16 4.07 -9.46 N	48.30 3.45 0.00 N	50.00 2.77 -12.22 N	46.37 3.14 -2.70 N	56.47 4.01 0.00 N	57.16 4.51 0.00 N	41.02 3.41 -0.81 N	54.84 4.46 -3.70 N	63.83 5.81 0.00 N	80.73 7.39 0.00 N	105.32 9.61 0.08 N	130.62 11.84 0.71 N	71.33 5.99 0.07 N	59.30 4.82 0.00 N	49.05 3.99 0.05 N	57.72 4.86 0.14 N	71.25 5.90 -2.09 N	128.86 12.02 1.05 N	68.10 6.45 -0.61 N	59.63 5.61 0.00 N	47.90 4.32 0.00 N	70.36 4.50 -17.52 N	68.33 5.13 -2.39 N
NYPA_POUCH1___GT 24155	48.10 1.74 -25.37 N	67.13 4.04 -9.46 N	48.19 3.35 0.00 N	49.90 2.67 -12.22 N	46.24 3.01 -2.70 N	56.34 3.87 0.00 N	57.07 4.41 0.00 N	40.98 3.37 -0.81 N	54.78 4.41 -3.70 N	63.75 5.73 0.00 N	80.66 7.31 0.00 N	105.23 9.51 0.08 N	130.47 11.70 0.71 N	71.21 5.88 0.07 N	59.24 4.75 0.00 N	49.00 3.94 0.05 N	57.67 4.81 0.14 N	71.22 5.87 -2.09 N	128.85 12.01 1.05 N	68.13 6.49 -0.61 N	59.64 5.61 0.00 N	47.88 4.30 0.00 N	52.77 4.47 0.04 N	65.56 5.07 0.32 N
NYPA_VERNON___GT2 24162	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.44 0.00 N	50.01 2.78 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.13 4.47 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.49 11.72 0.71 N	71.27 5.93 0.07 N	59.23 4.74 0.00 N	48.99 3.93 0.05 N	57.64 4.78 0.14 N	71.13 5.79 -2.09 N	128.61 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.49 0.00 N	47.83 4.25 0.00 N	70.28 4.42 -17.52 N	68.25 5.05 -2.39 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NYPA_VERNON____GT3 24163	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.44 0.00 N	50.01 2.78 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.13 4.47 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.49 11.72 0.71 N	71.27 5.93 0.07 N	59.23 4.74 0.00 N	48.99 3.93 0.05 N	57.64 4.78 0.14 N	71.13 5.79 -2.09 N	128.61 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.49 0.00 N	47.83 4.25 0.00 N	70.28 4.42 -17.52 N	68.25 5.05 -2.39 N	
NYPA____ASTORIA_CC1 323568	48.03 1.67 -25.37 N	67.08 3.99 -9.46 N	48.29 3.45 0.00 N	50.01 2.78 -12.22 N	46.39 3.15 -2.70 N	56.50 4.03 0.00 N	57.13 4.47 0.00 N	40.98 3.37 -0.81 N	54.79 4.42 -3.70 N	63.75 5.73 0.00 N	80.60 7.25 0.00 N	105.15 9.43 0.08 N	130.47 11.70 0.71 N	71.24 5.91 0.07 N	59.21 4.73 0.00 N	48.97 3.92 0.05 N	57.62 4.76 0.14 N	71.08 5.74 -2.09 N	128.53 11.69 1.05 N	67.91 6.26 -0.61 N	59.51 5.48 0.00 N	47.81 4.23 0.00 N	52.72 4.42 0.04 N	65.51 5.02 0.32 N	
NYPA____ASTORIA_CC2 323569	48.03 1.67 -25.37 N	67.08 3.99 -9.46 N	48.29 3.45 0.00 N	50.01 2.78 -12.22 N	46.39 3.15 -2.70 N	56.50 4.03 0.00 N	57.13 4.47 0.00 N	40.98 3.37 -0.81 N	54.79 4.42 -3.70 N	63.75 5.73 0.00 N	80.60 7.25 0.00 N	105.15 9.43 0.08 N	130.47 11.70 0.71 N	71.24 5.91 0.07 N	59.21 4.73 0.00 N	48.97 3.92 0.05 N	57.62 4.76 0.14 N	71.08 5.74 -2.09 N	128.53 11.69 1.05 N	67.91 6.26 -0.61 N	59.51 5.48 0.00 N	47.81 4.23 0.00 N	52.72 4.42 0.04 N	65.51 5.02 0.32 N	
NYPA____HOLTSVILL 23794	83.65 1.90 -60.76 N	87.81 5.04 -29.15 N	87.88 4.23 -38.80 N	91.38 3.31 -53.05 N	87.62 3.86 -43.23 N	88.95 4.83 -31.66 N	87.42 5.08 -29.69 N	87.82 3.87 -47.15 N	97.70 4.95 -46.08 N	91.32 6.29 -27.01 N	100.72 7.57 -19.79 N	111.76 9.42 -6.54 N	146.08 12.18 -14.41 N	113.08 6.34 -41.34 N	91.67 5.01 -32.18 N	91.34 4.17 -42.06 N	91.10 5.11 -32.99 N	124.97 6.28 -55.44 N	143.11 12.47 -12.75 N	93.92 6.65 -26.24 N	95.76 5.91 -35.83 N	109.45 4.57 -61.29 N	91.45 4.60 -38.50 N	101.03 5.19 -35.03 N	
NYPA____HELLGATE_GT1 24158	48.03 1.67 -25.37 N	67.16 4.07 -9.46 N	48.31 3.47 0.00 N	50.01 2.78 -12.22 N	46.41 3.17 -2.70 N	56.49 4.02 0.00 N	57.13 4.47 0.00 N	41.03 3.42 -0.81 N	54.81 4.44 -3.70 N	63.76 5.74 0.00 N	80.67 7.32 0.00 N	105.25 9.53 0.08 N	130.71 11.94 0.71 N	71.28 5.94 0.07 N	59.21 4.73 0.00 N	48.96 3.90 0.05 N	57.59 4.72 0.14 N	70.83 5.49 -2.09 N	128.54 11.69 1.05 N	67.94 6.30 -0.61 N	59.53 5.51 0.00 N	47.80 4.22 0.00 N	52.73 4.42 0.04 N	65.56 5.07 0.32 N	
NYPA____HELLGATE_GT2 24159	48.03 1.67 -25.37 N	67.16 4.07 -9.46 N	48.31 3.47 0.00 N	50.01 2.78 -12.22 N	46.41 3.17 -2.70 N	56.49 4.02 0.00 N	57.13 4.47 0.00 N	41.03 3.42 -0.81 N	54.81 4.44 -3.70 N	63.76 5.74 0.00 N	80.67 7.32 0.00 N	105.25 9.53 0.08 N	130.71 11.94 0.71 N	71.28 5.94 0.07 N	59.21 4.73 0.00 N	48.96 3.90 0.05 N	57.59 4.72 0.14 N	70.83 5.49 -2.09 N	128.54 11.69 1.05 N	67.94 6.30 -0.61 N	59.53 5.51 0.00 N	47.80 4.22 0.00 N	52.73 4.42 0.04 N	65.56 5.07 0.32 N	
NYS_BARGE____HYD 23848	20.05 -2.62 -1.68 N	43.88 -7.61 2.14 N	38.67 -6.17 0.00 N	29.86 -5.07 0.08 N	33.74 -5.68 1.11 N	45.46 -7.00 0.00 N	46.15 -6.51 0.00 N	32.19 -4.72 -0.12 N	41.21 -6.00 -0.54 N	50.41 -7.62 0.00 N	63.44 -9.91 5.60 N	76.73 -13.47 50.20 N	51.78 -17.50 4.83 N	51.48 -9.09 0.00 N	47.14 -7.34 0.00 N	34.98 -6.50 3.63 N	35.12 -7.80 10.09 N	47.85 -8.45 6.95 N	28.20 -16.12 73.57 N	53.59 -7.53 -0.09 N	47.12 -6.91 0.00 N	37.55 -6.03 0.00 N	38.31 -7.02 3.02 N	28.71 -9.15 22.95 N	
O.H_GEN_BRUCE 24063	19.84 -2.79 -1.64 N	43.44 -8.02 2.16 N	38.33 -6.52 0.00 N	29.55 -5.32 0.13 N	33.45 -5.96 1.12 N	35.00 -7.61 6.36 N	45.61 -7.05 0.00 N	44.73 -6.04 -8.47 N	40.64 -6.55 -0.52 N	49.71 -8.32 0.00 N	62.59 -10.76 0.00 N	75.61 -14.58 5.61 N	43.00 -10.26 11.71 N	50.83 -9.72 4.86 N	46.68 -7.80 0.00 N	34.59 -6.87 3.65 N	34.60 -8.27 10.14 N	47.18 -9.08 6.99 N	47.55 -8.15 1.17 N	52.93 -8.19 -0.09 N	46.56 -7.46 0.00 N	37.12 -6.46 0.00 N	37.87 -7.45 3.03 N	28.15 -9.62 23.03 N	
OAK ORCHARD____HYD 24046	20.89 -1.49 -1.40 N	46.63 -4.47 2.53 N	41.24 -3.61 0.00 N	31.48 -2.96 0.56 N	35.89 -3.32 1.33 N	48.39 -4.07 0.00 N	49.65 -3.00 0.00 N	34.82 -2.07 -0.10 N	44.63 -2.50 -0.46 N	54.94 -3.08 0.00 N	69.35 -4.00 0.00 N	85.46 -5.52 4.82 N	116.45 -7.61 -4.57 N	61.80 -4.04 -0.44 N	50.90 -3.59 0.00 N	42.03 -3.41 -0.33 N	49.87 -4.05 -0.92 N	60.02 -4.15 -0.92 N	117.03 -7.57 -6.70 N	57.53 -3.57 -0.07 N	50.66 -3.37 0.00 N	40.53 -3.05 0.00 N	41.30 -3.73 3.32 N	30.51 -5.03 25.27 N	
OCC_CHEM____DRP 24175	20.05 -2.67 -1.73 N	43.75 -7.79 2.08 N	38.52 -6.32 0.00 N	29.82 -5.18 0.01 N	33.67 -5.79 1.08 N	45.33 -7.13 0.00 N	45.87 -6.79 0.00 N	31.95 -4.96 -0.12 N	40.90 -6.32 -0.54 N	50.00 -8.03 0.00 N	62.90 -10.45 0.00 N	76.09 -14.20 5.50 N	51.74 -18.25 49.48 N	51.21 -9.43 4.76 N	46.91 -7.57 0.00 N	34.84 -6.69 3.58 N	34.99 -8.07 9.94 N	47.66 -8.76 6.84 N	28.70 -16.66 72.52 N	53.26 -7.86 -0.09 N	46.84 -7.19 0.00 N	37.32 -6.26 0.00 N	38.11 -7.27 2.97 N	28.82 -9.41 22.58 N	
OLIN_CORP_DRP 24177	20.05 -2.70 -1.76 N	43.76 -7.83 2.03 N	38.49 -6.36 0.00 N	29.83 -5.21 -0.03 N	33.66 -5.82 1.05 N	45.26 -7.20 0.00 N	45.86 -6.80 0.00 N	31.95 -4.97 -0.12 N	40.89 -6.34 -0.55 N	49.99 -8.04 0.00 N	62.92 -10.43 0.00 N	76.21 -14.14 5.44 N	52.27 -18.26 48.95 N	51.23 -9.46 4.71 N	46.89 -7.60 0.00 N	34.86 -6.71 3.54 N	35.09 -8.08 9.84 N	47.69 -8.81 6.76 N	29.37 -16.78 71.74 N	53.21 -7.90 -0.09 N	46.80 -7.23 0.00 N	37.30 -6.28 0.00 N	38.12 -7.29 2.94 N	29.02 -9.44 22.35 N	
ONONDAGA_REF_OCCRA 23987	21.66 -0.35 -1.03 N	53.02 -1.07 -0.46 N	43.99 -0.85 0.00 N	35.47 -0.70 -1.15 N	40.02 -0.80 -0.29 N	51.46 -1.01 0.00 N	51.79 -0.86 0.00 N	36.39 -0.47 -0.07 N	46.49 -0.51 -0.33 N	57.49 -0.54 0.00 N	72.70 -0.65 0.00 N	94.97 -0.94 -0.12 N	117.99 -1.49 0.00 N	64.52 -0.88 0.00 N	53.76 -0.72 0.00 N	44.49 -0.61 0.00 N	52.30 -0.71 0.00 N	62.94 -0.50 -0.20 N	117.33 -0.56 0.00 N	60.88 -0.20 -0.06 N	53.72 -0.30 0.00 N	43.17 -0.41 0.00 N	47.78 -0.65 -0.08 N	60.37 -1.07 -0.63 N	
ONONDAGA____COGEN 23986	21.74 -0.36 -1.11 N	53.05 -1.11 -0.90 N	43.95 -0.90 0.00 N	35.52 -0.72 -1.23 N	40.04 -0.81 -0.32 N	51.47 -1.00 0.00 N	51.83 -0.83 0.00 N	36.43 -0.44 -0.08 N	46.51 -0.51 -0.35 N	57.50 -0.53 0.00 N	72.70 -0.65 0.00 N	95.07 -0.93 -0.20 N	118.55 -1.53 -0.59 N	64.58 -0.89 -0.06 N	53.76 -0.72 0.00 N	44.53 -0.62 -0.04 N	52.42 -0.71 -0.12 N	63.04 -0.50 -0.29 N	118.20 -0.56 -0.87 N	60.88 -0.21 -0.06 N	53.70 -0.33 0.00 N	43.17 -0.41 0.00 N	47.84 -0.64 -0.13 N	60.71 -1.08 -0.97 N	
ONTARIO____LFGE	21.39	50.72	41.97	34.45	38.29	49.17	49.74	35.02	44.83	55.16	69.71	90.88	113.89	61.72	51.43	42.64	50.24	60.75	114.56	58.64	51.60	41.39	45.57	56.84	

23819	-1.24 -1.64 N	-3.52 -0.61 N	-2.88 0.00 N	-2.27 -1.71 N	-2.63 -0.38 N	-3.29 0.00 N	-2.91 0.00 N	-1.89 -0.11 N	-2.37 -0.52 N	-2.86 0.00 N	-3.64 0.00 N	-4.94 -0.03 N	-6.96 -1.37 N	-3.81 -0.13 N	-3.06 0.00 N	-2.57 -0.10 N	-3.04 -0.27 N	-3.00 -0.50 N	-5.33 -2.00 N	-2.47 -0.08 N	-2.42 0.00 N	-2.19 0.00 N	-2.77 0.00 N	-3.97 0.00 N
OSWEGATCHIE___HYD 24044	20.80 -0.19 0.00 N	52.95 -0.67 0.00 N	44.21 -0.64 0.00 N	34.44 -0.57 0.00 N	39.82 -0.71 0.00 N	51.69 -0.78 0.00 N	51.39 -1.27 0.00 N	35.83 -0.96 0.00 N	45.55 -1.13 0.00 N	56.80 -1.23 0.00 N	71.96 -1.39 0.00 N	94.82 -0.98 0.00 N	118.14 -1.34 0.00 N	64.83 -0.58 0.00 N	54.04 -0.43 0.00 N	44.74 -0.36 0.00 N	52.07 -0.94 0.00 N	61.72 -1.53 0.00 N	115.13 -2.76 0.00 N	59.55 -1.48 0.00 N	52.72 -1.30 0.00 N	42.68 -0.90 0.00 N	47.81 -0.53 0.00 N	60.25 -0.56 0.00 N
OSWEGO___5 23606	21.15 -0.66 -0.82 N	52.16 -1.78 -0.31 N	43.40 -1.44 0.00 N	34.71 -1.16 -0.85 N	39.40 -1.32 -0.19 N	50.80 -1.67 0.00 N	51.09 -1.57 0.00 N	35.85 -1.00 -0.06 N	45.70 -1.23 -0.26 N	56.53 -1.50 0.00 N	71.45 -1.90 0.00 N	93.25 -2.54 0.00 N	116.10 -3.38 0.00 N	63.54 -1.86 0.00 N	52.95 -1.53 0.00 N	43.81 -1.30 0.00 N	51.48 -1.52 0.00 N	61.82 -1.58 -0.15 N	115.12 -2.77 0.00 N	59.72 -1.36 -0.04 N	52.74 -1.29 0.00 N	42.44 -1.14 0.00 N	46.96 -1.38 0.00 N	58.88 -1.93 0.00 N
OSWEGO___6 23613	21.15 -0.66 -0.82 N	52.16 -1.78 -0.31 N	43.40 -1.44 0.00 N	34.71 -1.16 -0.85 N	39.40 -1.32 -0.19 N	50.80 -1.67 0.00 N	51.09 -1.57 0.00 N	35.85 -1.00 -0.06 N	45.70 -1.23 -0.26 N	56.53 -1.50 0.00 N	71.45 -1.90 0.00 N	93.25 -2.54 0.00 N	116.10 -3.38 0.00 N	63.54 -1.86 0.00 N	52.95 -1.53 0.00 N	43.81 -1.30 0.00 N	51.48 -1.52 0.00 N	61.82 -1.58 -0.15 N	115.12 -2.77 0.00 N	59.72 -1.36 -0.04 N	52.74 -1.29 0.00 N	42.44 -1.14 0.00 N	46.96 -1.38 0.00 N	58.88 -1.93 0.00 N
OUTOKUMPU-AB___DRP 24206	20.27 -2.49 -1.76 N	44.34 -7.26 2.02 N	38.97 -5.87 0.00 N	30.25 -4.83 -0.06 N	34.08 -5.41 1.04 N	45.84 -6.63 0.00 N	46.48 -6.18 0.00 N	32.47 -4.45 -0.12 N	41.58 -5.65 -0.56 N	50.79 -7.24 0.00 N	63.72 -9.63 0.00 N	77.16 -13.21 5.42 N	53.59 -17.18 48.71 N	51.78 -8.93 4.69 N	47.32 -7.16 0.00 N	35.28 -6.31 3.52 N	35.70 -7.51 9.79 N	48.51 -8.02 6.72 N	31.29 -15.21 71.39 N	53.95 -7.17 -0.09 N	47.43 -6.60 0.00 N	37.82 -5.76 0.00 N	38.70 -6.72 2.92 N	29.74 -8.82 22.24 N
OXBOW___ 24026	20.20 -2.55 -1.76 N	44.13 -7.45 2.04 N	38.82 -6.03 0.00 N	30.07 -4.97 -0.03 N	33.93 -5.54 1.06 N	45.66 -6.81 0.00 N	46.25 -6.41 0.00 N	32.27 -4.65 -0.12 N	41.32 -5.90 -0.55 N	50.50 -7.53 0.00 N	63.45 -9.90 0.00 N	76.79 -13.54 5.46 N	52.83 -17.52 49.13 N	51.62 -9.06 4.73 N	47.21 -7.27 0.00 N	35.13 -6.42 3.55 N	35.44 -7.69 9.87 N	48.19 -8.28 6.78 N	30.17 -15.72 72.00 N	53.73 -7.38 -0.09 N	47.24 -6.78 0.00 N	37.67 -5.92 0.00 N	38.50 -6.90 2.94 N	29.39 -9.02 22.40 N
PEEKSKILL___ 23653	47.55 1.47 -25.08 N	66.46 3.48 -9.35 N	47.83 2.99 0.00 N	49.57 2.43 -12.13 N	45.96 2.75 -2.68 N	56.01 3.54 0.00 N	56.59 3.93 0.00 N	40.60 3.00 -0.81 N	54.26 3.91 -3.67 N	63.10 5.08 0.00 N	79.82 6.47 0.00 N	104.09 8.37 0.08 N	129.08 10.37 0.77 N	70.45 5.12 0.07 N	58.48 4.00 0.00 N	48.37 3.32 0.05 N	56.89 4.04 0.16 N	70.37 5.06 -2.06 N	126.93 10.17 1.13 N	67.11 5.47 -0.61 N	58.79 4.76 0.00 N	47.25 3.67 0.00 N	52.07 3.76 0.04 N	64.77 4.28 0.32 N
PGE MADISON___WINDPWR 24146	24.66 0.26 -3.41 N	55.30 0.45 -1.23 N	45.26 0.42 0.00 N	38.77 0.24 -3.53 N	41.56 0.26 -0.76 N	52.99 0.52 0.00 N	53.47 0.81 0.00 N	37.74 0.72 -0.24 N	48.91 1.16 -1.07 N	59.86 1.83 0.00 N	75.75 2.40 0.00 N	98.71 3.04 0.13 N	120.12 3.07 2.44 N	66.68 1.51 0.23 N	55.70 1.22 0.00 N	45.96 1.03 0.17 N	53.72 1.20 0.49 N	65.66 2.12 -0.29 N	119.04 4.72 3.57 N	63.87 2.67 -0.18 N	56.13 2.11 0.00 N	44.96 1.38 0.00 N	49.34 1.04 0.05 N	61.17 0.73 0.37 N
PIERCEFIELD___HYD 23852	20.70 -0.29 0.00 N	52.88 -0.75 0.00 N	44.15 -0.69 0.00 N	34.31 -0.70 0.00 N	39.65 -0.88 0.00 N	51.45 -1.02 0.00 N	50.92 -1.74 0.00 N	35.38 -1.42 0.00 N	44.89 -1.79 0.00 N	55.79 -2.24 0.00 N	70.61 -2.74 0.00 N	93.41 -2.38 0.00 N	116.66 -2.83 0.00 N	64.15 -1.25 0.00 N	53.55 -0.93 0.00 N	44.31 -0.80 0.00 N	51.31 -1.69 0.00 N	60.55 -2.70 0.00 N	112.67 -5.22 0.00 N	58.14 -2.88 0.00 N	51.60 -2.42 0.00 N	41.99 -1.59 0.00 N	47.33 -1.01 0.00 N	59.90 -0.91 0.00 N
PINELAWN_CC_1 323563	83.85 2.09 -60.76 N	88.10 5.33 -29.15 N	88.13 4.48 -38.80 N	91.60 3.54 -53.05 N	87.84 4.08 -43.23 N	89.35 5.23 -31.66 N	87.92 5.58 -29.69 N	88.16 4.22 -47.15 N	98.21 5.46 -46.08 N	91.96 6.93 -27.01 N	101.73 8.59 -19.79 N	113.13 10.79 -6.54 N	147.80 13.90 -14.41 N	113.88 7.13 -41.34 N	92.33 5.67 -32.18 N	91.88 4.71 -42.06 N	91.71 5.72 -32.99 N	125.69 7.00 -55.44 N	144.59 13.95 -12.75 N	94.72 7.46 -26.24 N	96.48 6.63 -35.83 N	109.97 5.10 -61.29 N	92.04 5.19 -38.50 N	101.75 5.91 -35.03 N
PJM_GEN_KEystone 24065	27.00 -4.75 5.39 N	47.79 -5.54 0.30 N	40.32 -4.52 0.00 N	33.13 -3.83 -1.96 N	35.95 -4.50 0.09 N	46.92 -5.55 0.00 N	55.00 -1.91 -9.48 N	47.64 -3.24 -8.58 N	43.29 -4.24 -0.86 N	52.91 -5.11 0.00 N	66.88 -6.47 0.00 N	84.68 -8.43 2.68 N	82.94 -12.30 24.24 N	56.06 -7.01 2.33 N	48.84 -5.64 0.00 N	38.75 -4.61 1.75 N	42.86 -5.28 4.87 N	54.34 -5.91 3.00 N	71.57 -10.80 35.52 N	56.37 -4.80 -0.14 N	49.39 -4.64 0.00 N	39.63 -3.95 0.00 N	42.24 -4.66 1.45 N	43.04 -6.77 11.00 N
PLEASANTVLY___LBMP 24000	49.04 1.45 -26.60 N	66.97 3.42 -9.92 N	47.78 2.94 0.00 N	50.09 2.43 -12.65 N	46.09 2.77 -2.79 N	56.03 3.56 0.00 N	56.48 3.82 0.00 N	40.54 2.91 -0.84 N	54.28 3.78 -3.83 N	62.87 4.85 0.00 N	79.56 6.21 0.00 N	103.75 8.04 0.08 N	128.72 9.95 0.71 N	70.31 4.98 0.07 N	58.40 3.92 0.00 N	48.30 3.24 0.05 N	56.84 3.97 0.14 N	70.35 4.93 -2.17 N	126.62 9.78 1.05 N	66.91 5.25 -0.63 N	58.61 4.58 0.00 N	47.13 3.55 0.00 N	51.97 3.67 0.04 N	64.68 4.18 0.32 N
POLETTI___ 23519	48.02 1.66 -25.37 N	67.03 3.94 -9.46 N	48.21 3.37 0.00 N	49.95 2.72 -12.22 N	46.33 3.10 -2.70 N	56.45 3.98 0.00 N	57.09 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.77 5.74 0.00 N	80.64 7.29 0.00 N	105.15 9.43 0.08 N	130.42 11.65 0.71 N	71.16 5.83 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.71 0.14 N	71.16 5.82 -2.09 N	128.57 11.73 1.05 N	67.93 6.28 -0.61 N	59.47 5.45 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.47 4.98 0.32 N
PORT_JEFF_3 23555	83.67 1.92 -60.76 N	87.93 5.16 -29.15 N	87.96 4.31 -38.80 N	91.42 3.36 -53.05 N	87.72 3.95 -43.23 N	89.07 4.95 -31.66 N	87.53 5.19 -29.69 N	87.89 3.95 -47.15 N	97.72 4.97 -46.08 N	91.33 6.30 -27.01 N	100.53 7.38 -19.79 N	111.49 9.15 -6.54 N	145.82 11.92 -14.41 N	113.03 6.29 -41.34 N	91.67 5.01 -32.18 N	91.36 4.19 -42.06 N	91.12 5.13 -32.99 N	124.95 6.27 -55.44 N	142.89 12.25 -12.75 N	93.82 6.55 -26.24 N	95.67 5.82 -35.83 N	109.44 4.56 -61.29 N	91.45 4.60 -38.50 N	101.07 5.24 -35.03 N

PORT_JEFF_4 23616	83.67 1.92 -60.76 N	87.93 5.16 -29.15 N	87.96 4.31 -38.80 N	91.43 3.37 -53.05 N	87.72 3.95 -43.23 N	89.07 4.95 -31.66 N	87.53 5.19 -29.69 N	87.89 3.95 -47.15 N	97.74 4.98 -46.08 N	91.34 6.31 -27.01 N	100.54 7.40 -19.79 N	111.52 9.18 -6.54 N	145.83 11.94 -14.41 N	113.04 6.29 -41.34 N	91.67 5.02 -32.18 N	91.37 4.20 -42.06 N	91.12 5.13 -32.99 N	124.96 6.27 -55.44 N	142.89 12.25 -12.75 N	93.82 6.55 -26.24 N	95.68 5.83 -35.83 N	109.44 4.57 -61.29 N	91.45 4.61 -38.50 N	101.08 5.24 -35.03 N
PORT_JEFF_IC 23713	83.73 1.98 -60.76 N	88.05 5.28 -29.15 N	88.06 4.41 -38.80 N	91.51 3.45 -53.05 N	87.80 4.04 -43.23 N	89.18 5.05 -31.66 N	87.66 5.31 -29.69 N	87.98 4.04 -47.15 N	97.86 5.10 -46.08 N	91.49 6.46 -27.01 N	100.52 7.37 -19.79 N	111.46 9.12 -6.54 N	145.76 11.87 -14.41 N	113.23 6.49 -41.34 N	91.84 5.18 -32.18 N	91.48 4.32 -42.06 N	91.28 5.28 -32.99 N	125.16 6.48 -55.44 N	142.89 12.25 -12.75 N	93.80 6.54 -26.24 N	95.69 5.84 -35.83 N	109.58 4.71 -61.29 N	91.60 4.75 -38.50 N	101.26 5.42 -35.03 N
PPL PILGRIM_ST_GT1 24216	83.82 2.08 -60.76 N	88.12 5.35 -29.15 N	88.14 4.49 -38.80 N	91.58 3.52 -53.05 N	87.85 4.09 -43.23 N	89.32 5.20 -31.66 N	87.85 5.51 -29.69 N	88.13 4.19 -47.15 N	98.13 5.38 -46.08 N	91.87 6.84 -27.01 N	101.52 8.38 -19.79 N	112.85 10.51 -6.54 N	147.42 13.53 -14.41 N	113.72 6.98 -41.34 N	92.18 5.52 -32.18 N	91.77 4.61 -42.06 N	91.60 5.60 -32.99 N	125.37 6.68 -55.44 N	144.01 13.37 -12.75 N	94.40 7.13 -26.24 N	96.17 6.32 -35.83 N	109.75 4.87 -61.29 N	91.89 5.05 -38.50 N	101.58 5.74 -35.03 N
PPL PILGRIM_ST_GT2 24217	83.82 2.08 -60.76 N	88.12 5.35 -29.15 N	88.14 4.49 -38.80 N	91.58 3.52 -53.05 N	87.85 4.09 -43.23 N	89.32 5.20 -31.66 N	87.85 5.51 -29.69 N	88.13 4.19 -47.15 N	98.13 5.38 -46.08 N	91.87 6.84 -27.01 N	101.52 8.38 -19.79 N	112.85 10.51 -6.54 N	147.42 13.53 -14.41 N	113.72 6.98 -41.34 N	92.18 5.52 -32.18 N	91.77 4.61 -42.06 N	91.60 5.60 -32.99 N	125.37 6.68 -55.44 N	144.01 13.37 -12.75 N	94.40 7.13 -26.24 N	96.17 6.32 -35.83 N	109.75 4.87 -61.29 N	91.89 5.05 -38.50 N	101.58 5.74 -35.03 N
PPL_SHRM_GT3 24213	83.65 1.90 -60.76 N	88.09 5.31 -29.15 N	88.09 4.45 -38.80 N	91.54 3.48 -53.05 N	87.81 4.05 -43.23 N	89.05 4.93 -31.66 N	87.39 5.04 -29.69 N	87.82 3.88 -47.15 N	97.72 4.97 -46.08 N	91.39 6.36 -27.01 N	100.80 7.66 -19.79 N	111.86 9.53 -6.54 N	146.24 12.35 -14.41 N	113.15 6.41 -41.34 N	91.71 5.05 -32.18 N	91.37 4.20 -42.06 N	91.14 5.15 -32.99 N	125.07 6.38 -55.44 N	143.36 12.72 -12.75 N	94.05 6.78 -26.24 N	95.85 6.00 -35.83 N	109.50 4.63 -61.29 N	91.48 4.63 -38.50 N	101.03 5.19 -35.03 N
PPL_SHRM_GT4 24214	83.65 1.90 -60.76 N	88.09 5.31 -29.15 N	88.09 4.45 -38.80 N	91.54 3.48 -53.05 N	87.81 4.05 -43.23 N	89.05 4.93 -31.66 N	87.39 5.04 -29.69 N	87.82 3.88 -47.15 N	97.72 4.97 -46.08 N	91.39 6.36 -27.01 N	100.80 7.66 -19.79 N	111.86 9.53 -6.54 N	146.24 12.35 -14.41 N	113.15 6.41 -41.34 N	91.71 5.05 -32.18 N	91.37 4.20 -42.06 N	91.14 5.15 -32.99 N	125.07 6.38 -55.44 N	143.36 12.72 -12.75 N	94.05 6.78 -26.24 N	95.85 6.00 -35.83 N	109.50 4.63 -61.29 N	91.48 4.63 -38.50 N	101.03 5.19 -35.03 N
PROJECT___ORANGE 1 24174	21.39 -0.51 -0.90 N	52.59 -1.42 -0.39 N	43.72 -1.13 0.00 N	35.10 -0.91 -1.00 N	39.71 -1.07 -0.24 N	51.11 -1.35 0.00 N	51.45 -1.21 0.00 N	36.14 -0.72 -0.06 N	46.13 -0.83 -0.29 N	57.07 -0.96 0.00 N	72.16 -1.19 0.00 N	94.20 -1.67 -0.08 N	117.06 -2.42 0.00 N	64.05 -1.36 0.00 N	53.37 -1.11 0.00 N	44.17 -0.94 0.00 N	51.89 -1.12 0.00 N	62.45 -0.97 -0.17 N	116.40 -1.49 0.00 N	60.41 -0.66 -0.05 N	53.32 -0.71 0.00 N	42.85 -0.73 0.00 N	47.39 -1.00 -0.05 N	59.77 -1.43 -0.40 N
PROJECT___ORANGE 2 24166	21.39 -0.51 -0.90 N	52.59 -1.42 -0.39 N	43.72 -1.13 0.00 N	35.10 -0.91 -1.00 N	39.71 -1.07 -0.24 N	51.11 -1.35 0.00 N	51.45 -1.21 0.00 N	36.14 -0.72 -0.06 N	46.13 -0.83 -0.29 N	57.07 -0.96 0.00 N	72.16 -1.19 0.00 N	94.20 -1.67 -0.08 N	117.06 -2.42 0.00 N	64.05 -1.36 0.00 N	53.37 -1.11 0.00 N	44.17 -0.94 0.00 N	51.89 -1.12 0.00 N	62.45 -0.97 -0.17 N	116.40 -1.49 0.00 N	60.41 -0.66 -0.05 N	53.32 -0.71 0.00 N	42.85 -0.73 0.00 N	47.39 -1.00 -0.05 N	59.77 -1.43 -0.40 N
PYRITES___HYD 24023	20.98 -0.01 0.00 N	53.58 -0.05 0.00 N	44.72 -0.12 0.00 N	34.72 -0.29 0.00 N	40.14 -0.40 0.00 N	52.10 -0.37 0.00 N	51.69 -0.97 0.00 N	35.93 -0.86 0.00 N	45.64 -1.04 0.00 N	56.73 -1.29 0.00 N	71.82 -1.53 0.00 N	94.87 -0.93 0.00 N	118.43 -1.06 0.00 N	65.12 -0.29 0.00 N	54.34 -0.14 0.00 N	44.99 -0.12 0.00 N	52.18 -0.83 0.00 N	61.61 -1.64 0.00 N	114.70 -3.19 0.00 N	59.19 -1.84 0.00 N	52.52 -1.50 0.00 N	42.70 -0.88 0.00 N	48.01 -0.34 0.00 N	60.71 -0.10 0.00 N
RAMAPO___LBMP 323565	46.71 1.46 -24.26 N	66.09 3.42 -9.05 N	47.78 2.93 0.00 N	49.23 2.39 -11.84 N	45.83 2.68 -2.61 N	55.93 3.46 0.00 N	56.54 3.88 0.00 N	40.53 2.95 -0.79 N	54.11 3.84 -3.59 N	63.03 5.00 0.00 N	79.72 6.37 0.00 N	103.96 8.25 0.08 N	128.87 10.16 0.77 N	70.32 4.99 0.07 N	58.37 3.89 0.05 N	48.25 3.20 0.05 N	56.75 3.90 0.16 N	70.14 4.87 -2.01 N	126.60 9.84 1.13 N	66.95 5.33 -0.60 N	58.67 4.64 0.00 N	47.14 3.56 0.00 N	51.94 3.64 0.04 N	64.64 4.14 0.32 N
RANKINE____ 23646	20.44 -2.48 -1.93 N	44.70 -7.10 1.82 N	39.08 -5.76 0.00 N	30.57 -4.76 -0.32 N	34.25 -5.35 0.93 N	45.87 -6.59 0.00 N	46.54 -6.12 0.00 N	32.54 -4.38 -0.13 N	41.66 -5.62 -0.60 N	50.95 -7.07 0.00 N	64.21 -9.14 0.00 N	78.28 -12.39 5.13 N	57.02 -16.30 46.16 N	52.39 -8.57 4.44 N	47.60 -6.88 0.00 N	35.77 -6.00 3.34 N	36.57 -7.15 9.28 N	49.17 -7.76 6.32 N	35.63 -14.61 67.65 N	54.32 -6.80 -0.10 N	47.72 -6.30 0.00 N	38.08 -5.50 0.00 N	39.15 -6.44 2.76 N	31.26 -8.51 21.03 N
RAVENSWOOD_GT2_1 24244	48.04 1.68 -25.37 N	67.05 3.97 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.63 7.28 0.00 N	105.15 9.43 0.08 N	130.46 11.69 0.71 N	71.18 5.84 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.70 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N
RAVENSWOOD_GT2_2 24245	48.04 1.68 -25.37 N	67.05 3.97 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.63 7.28 0.00 N	105.15 9.43 0.08 N	130.46 11.69 0.71 N	71.18 5.84 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.70 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N
RAVENSWOOD_GT2_3 24246	48.06 1.70 -25.37 N	67.09 4.00 -9.46 N	48.26 3.42 0.00 N	49.99 2.76 -12.22 N	46.37 3.14 -2.70 N	56.51 4.04 0.00 N	57.13 4.48 0.00 N	41.00 3.39 -0.81 N	54.83 4.46 -3.70 N	63.81 5.78 0.00 N	80.71 7.36 0.00 N	105.25 9.53 0.08 N	130.53 11.76 0.71 N	71.25 5.91 0.07 N	59.21 4.73 0.00 N	48.97 3.91 0.05 N	57.62 4.76 0.14 N	71.20 5.85 -2.09 N	128.68 11.83 1.05 N	67.96 6.32 -0.61 N	59.52 5.49 0.00 N	47.81 4.23 0.00 N	52.69 4.39 0.04 N	65.53 5.04 0.32 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD_GT2_4 24247	48.06 1.70 -25.37 N	67.09 4.00 -9.46 N	48.26 3.42 0.00 N	49.99 2.76 -12.22 N	46.37 3.14 -2.70 N	56.51 4.04 0.00 N	57.13 4.48 0.00 N	41.00 3.39 -0.81 N	54.83 4.46 -3.70 N	63.81 5.78 0.00 N	80.71 7.36 0.00 N	105.25 9.53 0.08 N	130.53 11.76 0.71 N	71.25 5.91 0.07 N	59.21 4.73 0.00 N	48.97 3.91 0.05 N	57.62 4.76 0.14 N	71.20 5.85 -2.09 N	128.68 11.83 1.05 N	67.96 6.32 -0.61 N	59.52 5.49 0.00 N	47.81 4.23 0.00 N	52.69 4.39 0.04 N	65.53 5.04 0.32 N	
RAVENSWOOD_GT3_1 24248	48.04 1.68 -25.37 N	67.05 3.97 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.16 9.44 0.08 N	130.46 11.69 0.71 N	71.18 5.85 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.71 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT3_2 24249	48.04 1.68 -25.37 N	67.05 3.97 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.16 9.44 0.08 N	130.46 11.69 0.71 N	71.18 5.85 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.71 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT3_3 24250	48.06 1.71 -25.37 N	67.12 4.04 -9.46 N	48.28 3.44 0.00 N	50.01 2.79 -12.22 N	46.39 3.16 -2.70 N	56.54 4.07 0.00 N	57.17 4.52 0.00 N	41.02 3.41 -0.81 N	54.86 4.48 -3.70 N	63.85 5.83 0.00 N	80.74 7.39 0.00 N	105.33 9.62 0.08 N	130.60 11.83 0.71 N	71.29 5.95 0.07 N	59.23 4.75 0.00 N	48.99 3.94 0.05 N	57.65 4.79 0.14 N	71.24 5.90 -2.09 N	128.72 11.88 1.05 N	67.99 6.35 -0.61 N	59.55 5.52 0.00 N	47.84 4.26 0.00 N	52.73 4.43 0.04 N	65.56 5.07 0.32 N	
RAVENSWOOD_GT3_4 24251	48.06 1.71 -25.37 N	67.12 4.04 -9.46 N	48.28 3.44 0.00 N	50.01 2.79 -12.22 N	46.39 3.16 -2.70 N	56.54 4.07 0.00 N	57.17 4.52 0.00 N	41.02 3.41 -0.81 N	54.86 4.48 -3.70 N	63.85 5.83 0.00 N	80.74 7.39 0.00 N	105.33 9.62 0.08 N	130.60 11.83 0.71 N	71.29 5.95 0.07 N	59.23 4.75 0.00 N	48.99 3.94 0.05 N	57.65 4.79 0.14 N	71.24 5.90 -2.09 N	128.72 11.88 1.05 N	67.99 6.35 -0.61 N	59.55 5.52 0.00 N	47.84 4.26 0.00 N	52.73 4.43 0.04 N	65.56 5.07 0.32 N	
RAVENSWOOD_GT_1 23729	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.44 0.00 N	50.01 2.78 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.13 4.47 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.49 11.72 0.71 N	71.27 5.93 0.07 N	59.23 4.74 0.00 N	48.99 3.93 0.05 N	57.64 4.78 0.14 N	71.13 5.79 -2.09 N	128.61 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.49 0.00 N	47.83 4.25 0.00 N	70.28 4.42 -17.52 N	68.25 5.05 -2.39 N	
RAVENSWOOD_GT_10 24258	48.04 1.68 -25.37 N	67.05 3.96 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.16 9.44 0.08 N	130.46 11.69 0.71 N	71.18 5.84 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.70 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_11 24259	48.04 1.68 -25.37 N	67.05 3.96 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.16 9.44 0.08 N	130.46 11.69 0.71 N	71.18 5.84 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.70 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_4 24252	48.03 1.67 -25.37 N	67.04 3.95 -9.46 N	48.22 3.38 0.00 N	49.96 2.73 -12.22 N	46.33 3.11 -2.70 N	56.45 3.99 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.78 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.15 9.43 0.08 N	130.46 11.69 0.71 N	71.17 5.84 0.07 N	59.13 4.65 0.00 N	48.92 3.86 0.05 N	57.55 4.69 0.14 N	71.15 5.81 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.45 5.42 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_5 24254	48.03 1.67 -25.37 N	67.04 3.95 -9.46 N	48.22 3.38 0.00 N	49.96 2.73 -12.22 N	46.33 3.11 -2.70 N	56.45 3.99 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.78 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.15 9.43 0.08 N	130.46 11.69 0.71 N	71.17 5.84 0.07 N	59.13 4.65 0.00 N	48.92 3.86 0.05 N	57.55 4.69 0.14 N	71.15 5.81 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.45 5.42 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_6 24253	48.03 1.67 -25.37 N	67.04 3.95 -9.46 N	48.22 3.38 0.00 N	49.96 2.73 -12.22 N	46.33 3.11 -2.70 N	56.45 3.99 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.78 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.15 9.43 0.08 N	130.46 11.69 0.71 N	71.17 5.84 0.07 N	59.13 4.65 0.00 N	48.92 3.86 0.05 N	57.55 4.69 0.14 N	71.15 5.81 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.45 5.42 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_7 24255	48.03 1.67 -25.37 N	67.04 3.95 -9.46 N	48.22 3.38 0.00 N	49.96 2.73 -12.22 N	46.33 3.11 -2.70 N	56.45 3.99 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.78 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.15 9.43 0.08 N	130.46 11.69 0.71 N	71.17 5.84 0.07 N	59.13 4.65 0.00 N	48.92 3.86 0.05 N	57.55 4.69 0.14 N	71.15 5.81 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.45 5.42 0.00 N	47.76 4.18 0.00 N	52.63 4.33 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.04 1.68 -25.37 N	67.05 3.96 -9.46 N	48.22 3.38 0.00 N	49.97 2.74 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.10 4.44 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.75 5.73 0.00 N	80.64 7.29 0.00 N	105.16 9.44 0.08 N	130.46 11.69 0.71 N	71.18 5.84 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.70 0.14 N	71.13 5.79 -2.09 N	128.55 11.71 1.05 N	67.90 6.26 -0.61 N	59.46 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N	
RAVENSWOOD_GT_9	48.04	67.05	48.22	49.97	46.34	56.46	57.10	40.98	54.79	63.75	80.64	105.16	130.46	71.18	59.15	48.93	57.57	71.13	128.55	67.90	59.46	47.77	52.64	65.46	

24257	1.68 -25.37 N	3.96 -9.46 N	3.38 0.00 N	2.74 -12.22 N	3.11 -2.70 N	4.00 0.00 N	4.44 0.00 N	3.37 -0.81 N	4.41 -3.70 N	5.73 0.00 N	7.29 0.00 N	9.44 0.08 N	11.69 0.71 N	5.84 0.07 N	4.67 0.00 N	3.87 0.05 N	4.70 0.14 N	5.79 -2.09 N	11.71 1.05 N	6.26 -0.61 N	5.44 0.00 N	4.19 0.00 N	4.34 0.04 N	4.97 0.32 N
RAVENSWOOD___1 23533	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.44 0.00 N	50.01 2.78 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.13 4.47 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.49 11.72 0.71 N	71.27 5.93 0.07 N	59.23 4.74 0.00 N	48.99 3.93 0.05 N	57.64 4.78 0.14 N	71.13 5.79 -2.09 N	128.61 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.49 0.00 N	47.83 4.25 0.00 N	70.28 4.42 -17.52 N	68.25 5.05 -2.39 N
RAVENSWOOD___2 23534	48.02 1.66 -25.37 N	67.01 3.92 -9.46 N	48.21 3.37 0.00 N	49.94 2.72 -12.22 N	46.32 3.09 -2.70 N	56.40 3.94 0.00 N	57.04 4.39 0.00 N	40.92 3.31 -0.81 N	54.72 4.34 -3.70 N	63.68 5.65 0.00 N	80.49 7.14 0.00 N	104.93 9.21 0.08 N	130.07 11.30 0.71 N	71.09 5.76 0.07 N	59.15 4.66 0.00 N	48.92 3.87 0.05 N	57.55 4.69 0.14 N	70.90 5.55 -2.09 N	127.95 11.10 1.05 N	67.62 5.98 -0.61 N	59.32 5.29 0.00 N	47.73 4.15 0.00 N	70.20 4.34 -17.52 N	68.13 4.94 -2.39 N
RAVENSWOOD___3 23535	48.04 1.68 -25.37 N	67.05 3.97 -9.46 N	48.23 3.39 0.00 N	49.98 2.75 -12.22 N	46.34 3.11 -2.70 N	56.46 4.00 0.00 N	57.11 4.45 0.00 N	40.98 3.37 -0.81 N	54.79 4.41 -3.70 N	63.76 5.74 0.00 N	80.64 7.29 0.00 N	105.16 9.44 0.08 N	130.47 11.70 0.71 N	71.20 5.86 0.07 N	59.15 4.67 0.00 N	48.93 3.87 0.05 N	57.57 4.71 0.14 N	71.13 5.79 -2.09 N	128.56 11.72 1.05 N	67.91 6.27 -0.61 N	59.47 5.44 0.00 N	47.77 4.19 0.00 N	52.64 4.34 0.04 N	65.46 4.97 0.32 N
RAVENSWOOD___4 23820	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.44 0.00 N	50.01 2.78 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.13 4.47 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.49 11.72 0.71 N	71.27 5.93 0.07 N	59.23 4.74 0.00 N	48.99 3.93 0.05 N	57.64 4.78 0.14 N	71.13 5.79 -2.09 N	128.61 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.49 0.00 N	47.83 4.25 0.00 N	70.28 4.42 -17.52 N	68.25 5.05 -2.39 N
RCPL_TRUST___DRP 24196	48.06 1.70 -25.37 N	67.12 4.04 -9.46 N	48.28 3.44 0.00 N	50.01 2.79 -12.22 N	46.39 3.16 -2.70 N	56.54 4.07 0.00 N	57.18 4.53 0.00 N	41.04 3.43 -0.81 N	54.87 4.50 -3.70 N	63.87 5.84 0.00 N	80.77 7.42 0.00 N	105.34 9.62 0.08 N	130.73 11.96 0.71 N	71.30 5.97 0.07 N	59.26 4.77 0.00 N	49.02 3.96 0.05 N	57.67 4.81 0.14 N	71.28 5.94 -2.09 N	128.79 11.95 1.05 N	68.03 6.39 -0.61 N	59.56 5.54 0.00 N	47.85 4.27 0.00 N	52.73 4.43 0.04 N	65.58 5.09 0.32 N
RENSSELAER___COGEN 23796	54.01 1.04 -31.98 N	67.79 2.19 -11.97 N	46.69 1.85 0.00 N	52.21 1.72 -15.49 N	45.97 2.00 -3.44 N	55.06 2.60 0.00 N	55.06 2.41 0.00 N	39.57 1.75 -1.03 N	53.60 2.25 -4.68 N	60.76 2.73 0.00 N	76.84 3.49 0.00 N	100.29 4.50 0.00 N	125.15 5.67 0.00 N	68.24 2.83 0.00 N	56.66 2.18 0.00 N	47.06 1.95 0.00 N	55.52 2.51 0.00 N	69.12 3.10 -2.77 N	123.72 5.83 0.00 N	64.76 2.96 -0.78 N	56.61 2.58 0.00 N	45.65 2.07 0.00 N	50.56 2.22 0.00 N	63.49 2.68 0.00 N
REVERE_CPPR_DRP 24186	21.28 0.29 0.00 N	54.21 0.59 0.00 N	45.31 0.46 0.00 N	35.59 0.33 -0.25 N	40.95 0.36 -0.06 N	52.95 0.49 0.00 N	53.25 0.59 0.00 N	37.38 0.57 -0.02 N	47.64 0.90 -0.07 N	59.34 1.31 0.00 N	75.08 1.74 0.00 N	98.10 2.31 0.00 N	122.02 2.53 0.00 N	66.70 1.30 0.00 N	55.50 1.02 0.00 N	45.94 0.83 0.00 N	54.00 0.99 0.00 N	64.73 1.44 -0.04 N	121.15 3.26 0.00 N	62.75 1.71 -0.01 N	55.42 1.40 0.00 N	44.53 0.95 0.00 N	49.21 0.86 0.00 N	61.66 0.86 0.00 N
ROCHESTER_9_IC 23652	21.13 -1.25 -1.40 N	47.21 -3.88 2.53 N	41.73 -3.12 0.00 N	31.83 -2.59 0.59 N	36.31 -2.89 1.33 N	48.97 -3.49 0.00 N	50.17 -2.48 0.00 N	35.20 -1.70 -0.10 N	45.10 -2.02 -0.45 N	55.57 -2.46 0.00 N	70.16 -3.19 0.00 N	86.50 -4.48 4.82 N	117.67 -6.32 -4.52 N	62.50 -3.34 -0.43 N	51.56 -2.92 0.00 N	42.63 -2.80 -0.33 N	50.56 -3.35 -0.91 N	60.91 -3.25 -0.91 N	118.68 -5.82 -6.62 N	58.43 -2.66 -0.07 N	51.44 -2.59 0.00 N	41.13 -2.46 0.00 N	41.91 -3.11 3.33 N	31.18 -4.30 25.32 N
ROSETON___1 23587	47.64 1.40 -25.25 N	66.34 3.30 -9.42 N	47.67 2.82 0.00 N	49.51 2.33 -12.17 N	45.87 2.65 -2.69 N	55.88 3.42 0.00 N	56.33 3.67 0.00 N	40.40 2.80 -0.81 N	53.99 3.63 -3.69 N	62.70 4.67 0.00 N	79.34 5.99 0.00 N	103.46 7.75 0.08 N	128.28 9.57 0.77 N	70.11 4.78 0.07 N	58.24 3.76 0.00 N	48.16 3.11 0.05 N	56.66 3.81 0.16 N	70.06 4.74 -2.07 N	126.18 9.42 1.13 N	66.71 5.07 -0.61 N	58.45 4.42 0.00 N	47.00 3.42 0.00 N	51.83 3.52 0.04 N	64.51 4.02 0.32 N
ROSETON___2 23588	47.64 1.40 -25.25 N	66.34 3.30 -9.42 N	47.67 2.82 0.00 N	49.51 2.33 -12.17 N	45.87 2.65 -2.69 N	55.88 3.42 0.00 N	56.33 3.67 0.00 N	40.40 2.80 -0.81 N	53.99 3.63 -3.69 N	62.70 4.67 0.00 N	79.34 5.99 0.00 N	103.46 7.75 0.08 N	128.28 9.57 0.77 N	70.11 4.78 0.07 N	58.24 3.76 0.00 N	48.16 3.11 0.05 N	56.66 3.81 0.16 N	70.06 4.74 -2.07 N	126.18 9.42 1.13 N	66.71 5.07 -0.61 N	58.45 4.42 0.00 N	47.00 3.42 0.00 N	51.83 3.52 0.04 N	64.51 4.02 0.32 N
RUSSELL___1 23602	21.25 -1.09 -1.36 N	47.37 -3.68 2.58 N	41.97 -2.87 0.00 N	32.00 -2.38 0.63 N	36.53 -2.65 1.36 N	49.26 -3.21 0.00 N	50.34 -2.32 0.00 N	35.45 -1.44 -0.10 N	45.36 -1.76 -0.44 N	55.91 -2.11 0.00 N	70.49 -2.86 0.00 N	86.84 -4.07 4.88 N	117.54 -6.16 -4.22 N	62.66 -3.15 -0.41 N	51.96 -2.52 0.00 N	43.06 -2.35 -0.30 N	51.18 -2.67 -0.85 N	61.93 -2.18 -0.86 N	120.32 -3.76 -6.18 N	59.35 -1.75 -0.07 N	52.24 -1.78 0.00 N	41.84 -1.74 0.00 N	42.62 -2.36 3.36 N	31.71 -3.51 25.59 N
RUSSELL___2 23532	21.25 -1.09 -1.36 N	47.37 -3.68 2.58 N	41.97 -2.87 0.00 N	32.00 -2.38 0.63 N	36.53 -2.65 1.36 N	49.26 -3.21 0.00 N	50.34 -2.32 0.00 N	35.45 -1.44 -0.10 N	45.36 -1.76 -0.44 N	55.91 -2.11 0.00 N	70.49 -2.86 0.00 N	86.84 -4.07 4.88 N	117.54 -6.16 -4.22 N	62.66 -3.15 -0.41 N	51.96 -2.52 0.00 N	43.06 -2.35 -0.30 N	51.18 -2.67 -0.85 N	61.93 -2.18 -0.86 N	120.32 -3.76 -6.18 N	59.35 -1.75 -0.07 N	52.24 -1.78 0.00 N	41.84 -1.74 0.00 N	42.62 -2.36 3.36 N	31.71 -3.51 25.59 N
RUSSELL___3 23549	21.09 -1.25 -1.36 N	47.13 -3.95 2.55 N	41.70 -3.14 0.00 N	31.82 -2.60 0.59 N	36.30 -2.90 1.33 N	48.95 -3.51 0.00 N	50.11 -2.54 0.00 N	35.22 -1.67 -0.10 N	45.10 -2.02 -0.45 N	55.52 -2.50 0.00 N	70.06 -3.29 0.00 N	86.36 -4.61 4.82 N	117.33 -6.66 -4.52 N	62.39 -3.45 -0.43 N	51.58 -2.90 0.00 N	42.68 -2.75 -0.33 N	50.67 -3.24 -0.91 N	61.09 -3.07 -0.91 N	118.98 -5.53 -6.62 N	58.52 -2.58 -0.07 N	51.54 -2.49 0.00 N	41.25 -2.34 0.00 N	42.04 -2.98 3.33 N	31.31 -4.17 25.32 N

RUSSELL___4 23556	21.24 -1.10 -1.36 N	47.37 -3.68 2.58 N	41.97 -2.88 0.00 N	31.99 -2.38 0.63 N	36.53 -2.65 1.36 N	49.25 -3.21 0.00 N	50.33 -2.32 0.00 N	35.44 -1.44 -0.10 N	45.35 -1.77 -0.44 N	55.90 -2.12 0.00 N	70.49 -2.86 0.00 N	86.84 -4.07 4.88 N	117.54 -6.16 -4.22 N	62.66 -3.15 -0.41 N	51.96 -2.52 0.00 N	43.05 -2.36 -0.30 N	51.18 -2.67 -0.85 N	61.89 -2.22 -0.86 N	120.26 -3.81 -6.18 N	59.35 -1.75 -0.07 N	52.24 -1.79 0.00 N	41.83 -1.75 0.00 N	42.61 -2.37 3.36 N	31.71 -3.51 25.59 N
RUSSELL___STATION 23914	21.09 -1.25 -1.36 N	47.13 -3.95 2.55 N	41.70 -3.14 0.00 N	31.82 -2.60 0.59 N	36.30 -2.90 1.33 N	48.95 -3.51 0.00 N	50.11 -2.54 0.00 N	35.22 -1.67 -0.10 N	45.10 -2.02 -0.45 N	55.52 -2.50 0.00 N	70.06 -3.29 0.00 N	86.36 -4.61 4.82 N	117.33 -6.66 -4.52 N	62.39 -0.43 -0.43 N	51.58 -2.90 0.00 N	42.68 -2.75 -0.33 N	50.67 -3.24 -0.91 N	61.09 -3.07 -0.91 N	118.98 -5.53 -6.62 N	58.52 -2.58 -0.07 N	51.54 -2.49 0.00 N	41.25 -2.34 0.00 N	42.04 -2.98 3.33 N	31.31 -4.17 25.32 N
S SALMON___HYD 24043	21.37 -0.32 -0.70 N	52.86 -1.07 -0.31 N	43.95 -0.89 0.00 N	35.08 -0.72 -0.79 N	39.91 -0.81 -0.19 N	51.52 -0.95 0.00 N	51.70 -0.96 0.00 N	36.24 -0.60 -0.05 N	46.29 -0.62 -0.23 N	57.40 -0.62 0.00 N	72.74 -0.61 0.00 N	95.09 -0.78 -0.07 N	118.16 -1.33 0.00 N	64.65 -0.76 0.00 N	53.86 -0.62 0.00 N	44.57 -0.53 0.00 N	52.25 -0.75 0.00 N	62.76 -0.62 -0.14 N	117.12 -0.77 0.00 N	60.72 -0.35 -0.04 N	53.62 -0.41 0.00 N	43.21 -0.37 0.00 N	47.84 -0.55 -0.05 N	60.25 -0.92 -0.37 N
SELKIRK___II 23799	53.69 0.72 -31.98 N	67.08 1.48 -11.97 N	46.08 1.23 0.00 N	51.61 1.18 -15.42 N	45.33 1.38 -3.43 N	54.22 1.75 0.00 N	54.20 1.54 0.00 N	39.01 1.19 -1.02 N	52.86 1.53 -4.66 N	59.93 1.90 0.00 N	75.79 2.44 0.00 N	98.95 3.15 0.00 N	123.45 3.97 0.00 N	67.33 1.92 0.00 N	55.93 1.44 0.00 N	46.38 1.27 0.00 N	54.65 1.65 0.00 N	68.07 2.06 -2.76 N	121.87 3.98 0.00 N	63.88 2.08 -0.77 N	55.85 1.82 0.00 N	45.02 1.44 0.00 N	49.84 1.50 0.00 N	62.56 1.75 0.00 N
SELKIRK___I 23801	53.74 0.85 -31.90 N	67.38 1.81 -11.94 N	46.36 1.51 0.00 N	51.74 1.36 -15.37 N	45.53 1.58 -3.42 N	54.49 2.02 0.00 N	54.32 1.66 0.00 N	39.10 1.29 -1.02 N	53.00 1.68 -4.64 N	60.15 2.13 0.00 N	76.08 2.74 0.00 N	99.33 3.54 0.00 N	123.88 4.39 0.00 N	67.55 2.14 0.00 N	56.11 1.62 0.00 N	46.51 1.40 0.00 N	54.81 1.80 0.00 N	68.27 2.26 -2.76 N	122.37 4.48 0.00 N	64.15 2.35 -0.77 N	56.07 2.04 0.00 N	45.18 1.60 0.00 N	49.99 1.65 0.00 N	62.71 1.90 0.00 N
SENECA OSWGO___HYD 24041	21.31 -0.53 -0.86 N	52.40 -1.59 -0.37 N	43.54 -1.30 0.00 N	34.92 -1.04 -0.95 N	39.58 -1.18 -0.23 N	51.02 -1.45 0.00 N	51.32 -1.34 0.00 N	36.05 -0.81 -0.06 N	46.02 -0.93 -0.28 N	56.96 -1.07 0.00 N	72.04 -1.31 0.00 N	94.05 -1.82 -0.08 N	116.93 -2.55 0.00 N	63.99 -1.42 0.00 N	53.31 -1.17 0.00 N	44.09 -1.02 0.00 N	51.82 -1.19 0.00 N	62.33 -1.08 -0.16 N	116.19 -1.70 0.00 N	60.26 -0.81 -0.05 N	53.19 -0.83 0.00 N	42.78 -0.80 0.00 N	47.31 -1.10 -0.06 N	59.60 -1.63 -0.42 N
SENECA___ENERGY 23797	21.46 -0.96 -1.44 N	51.46 -2.78 -0.61 N	42.58 -2.27 0.00 N	34.79 -1.80 -1.58 N	38.84 -2.07 -0.38 N	49.90 -2.56 0.00 N	50.40 -2.25 0.00 N	35.46 -1.43 -0.10 N	45.37 -1.77 -0.46 N	55.93 -2.10 0.00 N	70.71 -2.64 0.00 N	92.34 -3.59 -0.14 N	115.47 -5.14 -1.13 N	62.67 -2.85 -0.11 N	52.19 -2.29 0.00 N	43.26 -1.94 -0.08 N	50.95 -2.28 -0.23 N	61.52 -2.17 -0.43 N	115.82 -3.72 -1.66 N	59.40 -1.70 -0.08 N	52.31 -1.72 0.00 N	41.96 -1.62 0.00 N	46.33 -2.09 -0.08 N	58.36 -3.06 -0.60 N
SHOEMAKER___GT 23640	44.41 1.21 -22.21 N	64.84 2.94 -8.27 N	47.38 2.54 0.00 N	48.21 2.06 -11.14 N	45.33 2.34 -2.46 N	55.49 3.02 0.00 N	55.96 3.30 0.00 N	40.05 2.52 -0.74 N	53.34 3.29 -3.37 N	62.29 4.27 0.00 N	78.80 5.45 0.00 N	102.78 7.06 0.08 N	127.38 8.67 0.77 N	69.62 4.29 0.07 N	57.83 3.34 0.00 N	47.81 2.76 0.05 N	56.24 3.39 0.16 N	69.39 4.25 -1.89 N	125.33 8.57 1.13 N	66.20 4.61 -0.56 N	58.03 4.00 0.00 N	46.66 3.08 0.00 N	51.45 3.15 0.05 N	64.05 3.59 0.34 N
SHOREHAM_IC_1 23715	83.65 1.90 -60.76 N	88.09 5.31 -29.15 N	88.09 4.45 -38.80 N	91.54 3.48 -53.05 N	87.81 4.05 -43.23 N	89.05 4.93 -31.66 N	87.39 5.04 -29.69 N	87.82 3.88 -47.15 N	97.72 4.97 -46.08 N	91.39 6.36 -27.01 N	100.80 7.66 -19.79 N	111.86 9.53 -6.54 N	146.24 12.35 -14.41 N	113.15 6.41 -41.34 N	91.71 5.05 -32.18 N	91.37 4.20 -42.06 N	91.14 5.15 -32.99 N	125.07 6.38 -55.44 N	143.36 12.72 -12.75 N	94.05 6.78 -26.24 N	95.85 6.00 -35.83 N	109.50 4.63 -61.29 N	91.48 4.63 -38.50 N	101.03 5.19 -35.03 N
SHOREHAM_IC_2 23716	83.65 1.90 -60.76 N	88.09 5.31 -29.15 N	88.09 4.45 -38.80 N	91.54 3.48 -53.05 N	87.81 4.05 -43.23 N	89.05 4.93 -31.66 N	87.39 5.04 -29.69 N	87.82 3.88 -47.15 N	97.72 4.97 -46.08 N	91.39 6.36 -27.01 N	100.80 7.66 -19.79 N	111.86 9.53 -6.54 N	146.24 12.35 -14.41 N	113.15 6.41 -41.34 N	91.71 5.05 -32.18 N	91.37 4.20 -42.06 N	91.14 5.15 -32.99 N	125.07 6.38 -55.44 N	143.36 12.72 -12.75 N	94.05 6.78 -26.24 N	95.85 6.00 -35.83 N	109.50 4.63 -61.29 N	91.48 4.63 -38.50 N	101.03 5.19 -35.03 N
SISSONVILLE___ 23735	20.70 -0.29 0.00 N	52.88 -0.75 0.00 N	44.15 -0.69 0.00 N	34.31 -0.70 0.00 N	39.65 -0.88 0.00 N	51.45 -1.02 0.00 N	50.92 -1.74 0.00 N	35.38 -1.42 0.00 N	44.89 -1.79 0.00 N	55.79 -2.24 0.00 N	70.61 -2.74 0.00 N	93.41 -2.38 0.00 N	116.66 -2.83 0.00 N	64.15 -1.25 0.00 N	53.55 -0.93 0.00 N	44.31 -0.80 0.00 N	51.31 -1.69 0.00 N	60.55 -2.70 0.00 N	112.67 -5.22 0.00 N	58.14 -2.88 0.00 N	51.60 -2.42 0.00 N	41.99 -1.59 0.00 N	47.33 -1.01 0.00 N	59.90 -0.91 0.00 N
SITHE_IND_GS1 24169	20.91 -0.77 -0.70 N	51.79 -2.09 -0.26 N	43.14 -1.71 0.00 N	34.43 -1.34 -0.76 N	39.17 -1.54 -0.17 N	50.51 -1.95 0.00 N	50.78 -1.88 0.00 N	35.64 -1.20 -0.05 N	45.42 -1.48 -0.23 N	56.22 -1.80 0.00 N	71.05 -2.30 0.00 N	92.71 -3.08 0.00 N	115.44 -4.04 0.00 N	63.21 -2.19 0.00 N	52.67 -1.82 0.00 N	43.57 -1.54 0.00 N	51.20 -1.81 0.00 N	61.44 -1.94 -0.13 N	114.44 -3.45 0.00 N	59.34 -1.72 -0.04 N	52.43 -1.60 0.00 N	42.20 -1.38 0.00 N	46.70 -1.64 0.00 N	58.56 -2.25 0.00 N
SITHE_IND_GS2 24170	20.91 -0.77 -0.70 N	51.79 -2.09 -0.26 N	43.14 -1.71 0.00 N	34.43 -1.34 -0.76 N	39.17 -1.54 -0.17 N	50.51 -1.95 0.00 N	50.78 -1.88 0.00 N	35.64 -1.20 -0.05 N	45.42 -1.48 -0.23 N	56.22 -1.80 0.00 N	71.05 -2.30 0.00 N	92.71 -3.08 0.00 N	115.44 -4.04 0.00 N	63.21 -2.19 0.00 N	52.67 -1.82 0.00 N	43.57 -1.54 0.00 N	51.20 -1.81 0.00 N	61.44 -1.94 -0.13 N	114.44 -3.45 0.00 N	59.34 -1.72 -0.04 N	52.43 -1.60 0.00 N	42.20 -1.38 0.00 N	46.70 -1.64 0.00 N	58.56 -2.25 0.00 N
SITHE_IND_GS3 24171	20.91 -0.77 -0.70 N	51.79 -2.09 -0.26 N	43.14 -1.71 0.00 N	34.43 -1.34 -0.76 N	39.17 -1.54 -0.17 N	50.51 -1.95 0.00 N	50.78 -1.88 0.00 N	35.64 -1.20 -0.05 N	45.42 -1.48 -0.23 N	56.22 -1.80 0.00 N	71.05 -2.30 0.00 N	92.71 -3.08 0.00 N	115.44 -4.04 0.00 N	63.21 -2.19 0.00 N	52.67 -1.82 0.00 N	43.57 -1.54 0.00 N	51.20 -1.81 0.00 N	61.44 -1.94 -0.13 N	114.44 -3.45 0.00 N	59.34 -1.72 -0.04 N	52.43 -1.60 0.00 N	42.20 -1.38 0.00 N	46.70 -1.64 0.00 N	58.56 -2.25 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
SITHE_IND_GS4 24172	20.91 -0.77 -0.70 N	51.79 -2.09 -0.26 N	43.14 -1.71 0.00 N	34.43 -1.34 -0.76 N	39.17 -1.54 -0.17 N	50.51 -1.95 0.00 N	50.78 -1.88 0.00 N	35.64 -1.20 -0.05 N	45.42 -1.48 -0.23 N	56.22 -1.80 0.00 N	71.05 -2.30 0.00 N	92.71 -3.08 0.00 N	115.44 -4.04 0.00 N	63.21 -2.19 0.00 N	52.67 -1.82 0.00 N	43.57 -1.54 0.00 N	51.20 -1.81 0.00 N	61.44 -1.94 -0.13 N	114.44 -3.45 0.00 N	59.34 -1.72 -0.04 N	52.43 -1.60 0.00 N	42.20 -1.38 0.00 N	46.70 -1.64 0.00 N	58.56 -2.25 0.00 N	
SITHE__BATAVIA 24024	20.58 -2.01 -1.60 N	45.36 -6.01 2.26 N	39.99 -4.85 0.00 N	30.75 -4.02 0.23 N	34.85 -4.51 1.18 N	46.94 -5.53 0.00 N	47.86 -4.80 0.00 N	33.46 -3.45 -0.11 N	42.85 -4.33 -0.51 N	52.58 -5.45 0.00 N	66.26 -7.09 4.43 N	81.64 -9.73 -12.93 N	114.28 -6.73 -0.74 N	59.42 -6.73 -0.74 N	48.98 -5.51 -4.97 N	40.69 -4.97 -5.95 N	48.61 -5.95 -6.22 N	58.44 -6.22 -11.67 N	117.54 -11.67 -11.32 N	55.73 -5.38 -0.08 N	49.04 -4.98 0.00 N	39.11 -4.47 0.00 N	39.88 -5.35 3.11 N	29.99 -7.13 23.69 N	
SITHE__INDEPEND 23800	20.91 -0.77 -0.70 N	51.79 -2.09 -0.26 N	43.14 -1.71 0.00 N	34.43 -1.34 -0.76 N	39.17 -1.54 -0.17 N	50.51 -1.95 0.00 N	50.78 -1.88 0.00 N	35.64 -1.20 -0.05 N	45.42 -1.48 -0.23 N	56.22 -1.80 0.00 N	71.05 -2.30 0.00 N	92.71 -3.08 0.00 N	115.44 -4.04 0.00 N	63.21 -2.19 0.00 N	52.67 -1.82 0.00 N	43.57 -1.54 0.00 N	51.20 -1.81 0.00 N	61.44 -1.94 -0.13 N	114.44 -3.45 0.00 N	59.34 -1.72 -0.04 N	52.43 -1.60 0.00 N	42.20 -1.38 0.00 N	46.70 -1.64 0.00 N	58.56 -2.25 0.00 N	
SITHE__MASSENA 23902	20.93 -0.05 0.00 N	53.58 -0.04 0.00 N	44.71 -0.14 0.00 N	34.74 -0.27 0.00 N	40.19 -0.34 0.00 N	52.08 -0.38 0.00 N	52.14 -0.52 0.00 N	36.21 -0.58 0.00 N	45.89 -0.78 0.00 N	56.95 -1.08 0.00 N	71.95 -1.40 0.00 N	94.24 -1.56 0.00 N	117.78 -1.71 0.00 N	64.79 -0.61 0.00 N	54.11 -0.37 -0.28 N	44.83 -0.61 0.00 N	52.39 -0.61 0.00 N	61.95 -1.30 0.00 N	115.09 -2.80 0.00 N	59.45 -1.58 0.00 N	52.78 -1.25 0.00 N	42.83 -0.75 0.00 N	47.84 -0.50 0.00 N	60.60 -0.21 0.00 N	
SITHE__OGDNSBRG 24021	21.21 0.22 0.00 N	54.21 0.58 0.00 N	45.22 0.37 0.00 N	35.09 0.08 0.00 N	40.58 0.05 0.00 N	52.65 0.18 0.00 N	52.57 -0.08 0.00 N	36.53 -0.27 0.00 N	46.35 -0.33 0.00 N	57.56 -0.47 0.00 N	72.79 -0.56 0.00 N	95.64 -0.16 0.00 N	119.44 -0.04 0.00 N	65.72 0.31 0.00 N	54.88 0.40 0.00 N	45.46 0.35 0.00 N	52.98 -0.03 0.00 N	62.58 -0.67 0.00 N	116.37 -1.52 0.00 N	60.07 -0.95 -0.70 N	53.33 -0.70 0.00 N	43.31 -0.27 0.00 N	48.47 0.12 0.00 N	61.36 0.55 0.00 N	
SITHE__STERLING 23777	21.07 0.09 0.00 N	53.71 0.08 0.00 N	44.90 0.06 0.00 N	35.38 0.02 -0.36 N	40.61 -0.01 -0.08 N	52.45 -0.01 0.00 N	52.73 0.08 0.00 N	37.00 0.19 -0.02 N	47.17 0.39 -0.11 N	58.64 0.61 0.00 N	74.17 0.82 0.00 N	96.86 1.06 0.00 N	120.49 1.01 0.00 N	65.89 0.49 0.00 N	54.86 0.38 0.00 N	45.40 0.29 0.00 N	53.35 0.35 0.00 N	64.02 0.71 -0.06 N	119.66 1.77 0.00 N	62.02 0.97 -0.02 N	54.81 0.78 0.00 N	44.03 0.45 0.00 N	48.65 0.31 0.00 N	61.01 0.20 0.00 N	
SOUTH CAIRO__GT 23612	51.38 1.65 -28.74 N	68.06 3.71 -10.73 N	47.94 3.10 0.00 N	51.37 2.59 -13.77 N	46.57 2.99 -3.05 N	56.35 3.88 0.00 N	56.60 3.94 0.00 N	40.67 2.96 -0.92 N	54.75 3.91 -4.17 N	63.08 5.06 0.00 N	79.85 6.50 0.00 N	104.15 8.42 0.07 N	129.19 10.36 0.65 N	70.65 5.31 0.06 N	58.66 4.17 0.00 N	48.55 3.49 0.05 N	57.16 4.28 0.13 N	71.01 5.39 -2.38 N	127.55 10.62 0.96 N	67.28 5.56 -0.69 N	58.84 4.81 0.00 N	47.34 3.76 0.00 N	52.22 3.91 0.04 N	65.02 4.50 0.29 N	
SOUTH HAMPTN__IC 23720	83.88 2.13 -60.76 N	88.54 5.76 -29.15 N	88.47 4.82 -38.80 N	91.83 3.76 -53.05 N	88.15 4.38 -43.23 N	89.54 5.41 -31.66 N	87.93 5.59 -29.69 N	88.21 4.26 -47.15 N	98.25 5.50 -46.08 N	92.06 7.03 -27.01 N	101.70 8.55 -19.79 N	113.09 10.75 -6.54 N	147.69 13.79 -14.41 N	113.89 7.15 -41.34 N	92.33 5.67 -32.18 N	91.87 4.70 -42.06 N	91.72 5.73 -32.99 N	125.82 7.13 -55.44 N	144.93 14.29 -12.75 N	94.84 7.57 -26.24 N	96.54 6.69 -35.83 N	110.03 5.16 -61.29 N	92.04 5.19 -38.50 N	101.66 5.82 -35.03 N	
SOUTHOLD__IC 23719	84.27 2.52 -60.76 N	89.39 6.61 -29.15 N	89.15 5.50 -38.80 N	92.35 4.29 -53.05 N	88.74 4.98 -43.23 N	90.32 6.20 -31.66 N	88.77 6.43 -29.69 N	88.83 4.88 -47.15 N	99.11 6.36 -46.08 N	93.20 8.17 -27.01 N	103.23 10.08 -19.79 N	115.08 12.74 -6.54 N	150.09 16.20 -14.41 N	115.19 8.45 -41.34 N	93.37 6.71 -32.18 N	92.73 5.57 -42.06 N	92.75 6.76 -32.99 N	127.12 8.43 -55.44 N	147.53 16.89 -12.75 N	96.18 8.91 -26.24 N	97.71 7.86 -35.83 N	110.93 6.05 -61.29 N	92.94 6.09 -38.50 N	102.74 6.90 -35.03 N	
ST LAWRENCE____ 23600	20.76 -0.23 0.00 N	53.16 -0.47 0.00 N	44.37 -0.48 0.00 N	34.47 -0.54 0.00 N	39.89 -0.64 0.00 N	51.67 -0.79 0.00 N	51.79 -0.87 0.00 N	35.96 -0.83 0.00 N	45.56 -1.12 0.00 N	56.52 -1.51 0.00 N	71.40 -1.95 0.00 N	93.38 -2.41 0.00 N	116.72 -2.76 0.00 N	64.21 -1.19 0.00 N	53.64 -0.84 0.00 N	44.43 -0.67 0.00 N	52.00 -1.01 0.00 N	61.63 -1.62 0.00 N	114.50 -3.39 0.00 N	59.14 -1.89 0.00 N	52.50 -1.53 0.00 N	42.52 -1.06 0.00 N	47.45 -0.89 0.00 N	60.07 -0.74 0.00 N	
STATION 5_MISC_HYD 23604	20.53 -1.81 -1.36 N	45.46 -5.57 2.59 N	40.32 -4.52 0.00 N	30.69 -3.68 0.64 N	35.01 -4.16 1.36 N	47.43 -5.04 0.00 N	48.48 -4.18 0.00 N	34.15 -2.74 -0.10 N	43.86 -3.25 -0.43 N	54.13 -3.89 0.00 N	68.40 -4.95 0.00 N	84.16 -6.75 4.90 N	114.42 -9.23 -4.16 N	61.25 -4.56 -0.40 N	50.40 -4.08 0.00 N	41.75 -3.65 -0.30 N	49.63 -4.21 -0.83 N	60.10 -4.00 -0.86 N	117.42 -6.56 -6.09 N	57.81 -3.29 -0.07 N	50.83 -3.19 0.00 N	40.85 -2.73 0.00 N	41.38 -3.59 3.38 N	29.94 -5.18 25.69 N	
STURGEON_POOL_HYD 23609	49.60 1.69 -26.93 N	67.57 3.90 -10.05 N	48.14 3.29 0.00 N	50.59 2.68 -12.89 N	46.43 3.05 -2.85 N	56.40 3.94 0.00 N	56.90 4.25 0.00 N	40.88 3.23 -0.86 N	54.83 4.25 -3.90 N	63.56 5.54 0.00 N	80.40 7.05 0.00 N	104.83 9.11 0.08 N	130.01 11.24 0.71 N	70.96 5.63 0.07 N	58.91 4.43 0.00 N	48.71 3.65 0.05 N	57.30 4.43 0.14 N	71.05 5.59 -2.21 N	128.18 11.33 1.05 N	67.72 6.05 -0.65 N	59.30 5.27 0.00 N	47.64 4.06 0.00 N	52.45 4.14 0.04 N	65.20 4.68 0.29 N	
SYRACUSE__POWER 24017	21.66 -0.35 -1.03 N	53.02 -1.07 -0.46 N	43.99 -0.85 0.00 N	35.47 -0.70 -1.15 N	40.02 -0.80 -0.29 N	51.46 -1.01 0.00 N	51.79 -0.86 0.00 N	36.39 -0.47 0.00 N	46.49 -0.51 -0.33 N	57.49 -0.54 0.00 N	72.70 -0.65 0.00 N	94.97 -0.94 -0.12 N	117.99 -1.49 0.00 N	64.52 -0.88 0.00 N	53.76 -0.72 0.00 N	44.49 -0.61 0.00 N	52.30 -0.71 0.00 N	62.94 -0.50 -0.20 N	117.33 -0.56 0.00 N	60.88 -0.20 -0.06 N	53.72 -0.30 0.00 N	43.17 -0.41 0.00 N	47.78 -0.65 -0.08 N	60.37 -1.07 -0.63 N	
Stony__Brook	83.73	88.05	88.06	91.51	87.80	89.18	87.66	87.98	97.86	91.49	100.52	111.46	145.76	113.23	91.84	91.48	91.28	125.16	142.89	93.80	95.69	109.58	91.60	101.26	

24151	1.98 -60.76 N	5.28 -29.15 N	4.41 -38.80 N	3.45 -53.05 N	4.04 -43.23 N	5.05 -31.66 N	5.31 -29.69 N	4.04 -47.15 N	5.10 -46.08 N	6.46 -27.01 N	7.37 -19.79 N	9.12 -6.54 N	11.87 -14.41 N	6.49 -41.34 N	5.18 -32.18 N	4.32 -42.06 N	5.28 -32.99 N	6.48 -55.44 N	12.25 -12.75 N	6.54 -26.24 N	5.84 -35.83 N	4.71 -61.29 N	4.75 -38.50 N	5.42 -35.03 N
UPPER HUDSON___HYD 24058	55.00 1.20 -32.80 N	68.55 2.65 -12.28 N	47.13 2.28 0.00 N	53.42 2.25 -16.16 N	46.70 2.57 -3.59 N	55.97 3.50 0.00 N	56.24 3.58 0.00 N	40.63 2.76 -1.07 N	55.27 3.71 -4.88 N	62.62 4.59 0.00 N	79.30 5.96 0.00 N	103.89 8.09 0.00 N	129.55 10.06 0.00 N	70.60 5.19 0.00 N	58.45 3.96 0.00 N	48.40 3.29 0.00 N	57.13 4.12 0.00 N	71.29 5.15 -2.89 N	127.45 9.56 0.00 N	66.75 4.92 -0.81 N	58.38 4.35 0.00 N	47.05 3.46 0.00 N	51.84 3.50 0.00 N	64.60 3.79 0.00 N
UPPER RAQUET___HYD 24056	20.70 -0.29 0.00 N	52.88 -0.75 0.00 N	44.15 -0.69 0.00 N	34.31 -0.70 0.00 N	39.65 -0.88 0.00 N	51.45 -1.02 0.00 N	50.92 -1.74 0.00 N	35.38 -1.42 0.00 N	44.89 -1.79 0.00 N	55.79 -2.24 0.00 N	70.61 -2.74 0.00 N	93.41 -2.38 0.00 N	116.66 -2.83 0.00 N	64.15 -1.25 0.00 N	53.55 -0.93 0.00 N	44.31 -0.80 0.00 N	51.31 -1.69 0.00 N	60.55 -2.70 0.00 N	112.67 -5.22 0.00 N	58.14 -2.88 0.00 N	51.60 -2.42 0.00 N	41.99 -1.59 0.00 N	47.33 -1.01 0.00 N	59.90 -0.91 0.00 N
VISCHER___FERRY HYD 24020	54.25 1.08 -32.19 N	67.97 2.30 -12.05 N	46.81 1.97 0.00 N	52.54 1.89 -15.64 N	46.17 2.16 -3.47 N	55.33 2.86 0.00 N	55.41 2.76 0.00 N	39.95 2.12 -1.04 N	54.16 2.76 -4.73 N	61.42 3.40 0.00 N	77.75 4.40 0.00 N	101.55 5.75 0.00 N	126.77 7.28 0.00 N	69.10 3.69 0.00 N	57.30 2.82 0.00 N	47.51 2.41 0.00 N	56.10 3.09 0.00 N	69.84 3.78 -2.80 N	124.94 7.05 0.00 N	65.47 3.66 -0.78 N	57.25 3.23 0.00 N	46.12 2.54 0.00 N	51.01 2.66 0.00 N	63.82 3.02 0.00 N
WADING RIVER_IC_1 23522	83.60 1.85 -60.76 N	87.93 5.15 -29.15 N	87.97 4.33 -38.80 N	91.45 3.38 -53.05 N	87.70 3.94 -43.23 N	88.92 4.79 -31.66 N	87.27 4.93 -29.69 N	87.72 3.78 -47.15 N	97.61 4.86 -46.08 N	91.21 6.18 -27.01 N	100.58 7.44 -19.79 N	111.58 9.24 -6.54 N	145.89 11.99 -14.41 N	112.97 6.23 -41.34 N	91.56 4.90 -32.18 N	91.25 4.08 -42.06 N	91.00 5.00 -32.99 N	124.86 6.17 -55.44 N	142.96 12.32 -12.75 N	93.83 6.56 -26.24 N	95.68 5.83 -35.83 N	109.37 4.49 -61.29 N	91.35 4.50 -38.50 N	100.87 5.04 -35.03 N
WADING RIVER_IC_2 23547	83.60 1.85 -60.76 N	87.93 5.15 -29.15 N	87.97 4.33 -38.80 N	91.45 3.38 -53.05 N	87.70 3.94 -43.23 N	88.92 4.79 -31.66 N	87.27 4.93 -29.69 N	87.72 3.78 -47.15 N	97.61 4.86 -46.08 N	91.21 6.18 -27.01 N	100.58 7.44 -19.79 N	111.58 9.24 -6.54 N	145.89 11.99 -14.41 N	112.97 6.23 -41.34 N	91.56 4.90 -32.18 N	91.25 4.08 -42.06 N	91.00 5.00 -32.99 N	124.86 6.17 -55.44 N	142.96 12.32 -12.75 N	93.83 6.56 -26.24 N	95.68 5.83 -35.83 N	109.37 4.49 -61.29 N	91.35 4.50 -38.50 N	100.87 5.04 -35.03 N
WADING RIVER_IC_3 23601	83.60 1.85 -60.76 N	87.93 5.15 -29.15 N	87.97 4.33 -38.80 N	91.45 3.38 -53.05 N	87.70 3.94 -43.23 N	88.92 4.79 -31.66 N	87.27 4.93 -29.69 N	87.72 3.78 -47.15 N	97.61 4.86 -46.08 N	91.21 6.18 -27.01 N	100.58 7.44 -19.79 N	111.58 9.24 -6.54 N	145.89 11.99 -14.41 N	112.97 6.23 -41.34 N	91.56 4.90 -32.18 N	91.25 4.08 -42.06 N	91.00 5.00 -32.99 N	124.86 6.17 -55.44 N	142.96 12.32 -12.75 N	93.83 6.56 -26.24 N	95.68 5.83 -35.83 N	109.37 4.49 -61.29 N	91.35 4.50 -38.50 N	100.87 5.04 -35.03 N
WALDEN___HYDRO 24148	47.03 1.49 -24.55 N	66.29 3.51 -9.15 N	47.85 3.01 0.00 N	49.46 2.46 -11.99 N	45.93 2.75 -2.65 N	56.02 3.55 0.00 N	56.59 3.93 0.00 N	40.65 3.06 -0.80 N	54.31 4.00 -3.63 N	63.22 5.20 0.00 N	80.02 6.67 0.00 N	104.35 8.63 0.08 N	129.28 10.57 0.77 N	70.60 5.26 0.07 N	58.59 4.11 0.00 N	48.43 3.38 0.05 N	56.96 4.11 0.16 N	70.44 5.15 -2.04 N	127.13 10.37 1.13 N	67.26 5.63 -0.60 N	58.91 4.88 0.00 N	47.34 3.76 0.00 N	52.13 3.83 0.04 N	64.78 4.29 0.32 N
WARRENSBURG____ 23737	55.03 1.24 -32.80 N	68.62 2.71 -12.28 N	47.20 2.35 0.00 N	53.46 2.29 -16.16 N	46.74 2.62 -3.59 N	56.03 3.56 0.00 N	56.30 3.64 0.00 N	40.69 2.82 -1.07 N	55.33 3.77 -4.88 N	62.71 4.68 0.00 N	79.42 6.07 0.00 N	104.02 8.23 0.00 N	129.76 10.28 0.00 N	70.69 5.29 0.00 N	58.53 4.05 0.00 N	48.46 3.35 0.00 N	57.20 4.20 0.00 N	71.39 5.25 -2.89 N	127.68 9.79 0.00 N	66.85 5.01 -0.81 N	58.47 4.44 0.00 N	47.12 3.54 0.00 N	51.91 3.57 0.00 N	64.66 3.85 0.00 N
WATERSIDE___6 8 9 23538	48.04 1.68 -25.37 N	67.10 4.01 -9.46 N	48.29 3.44 0.00 N	50.01 2.78 -12.22 N	46.38 3.15 -2.70 N	56.51 4.04 0.00 N	57.13 4.47 0.00 N	40.99 3.38 -0.81 N	54.80 4.43 -3.70 N	63.78 5.76 0.00 N	80.65 7.30 0.00 N	105.19 9.48 0.08 N	130.49 11.72 0.71 N	71.27 5.93 0.07 N	59.23 4.74 0.00 N	48.99 3.93 0.05 N	57.64 4.78 0.14 N	71.13 5.79 -2.09 N	128.61 11.77 1.05 N	67.94 6.30 -0.61 N	59.52 5.49 0.00 N	47.83 4.25 0.00 N	70.28 4.42 -17.52 N	68.25 5.05 -2.39 N
WEST BABYLON___IC 23714	83.93 2.18 -60.76 N	88.29 5.51 -29.15 N	88.28 4.64 -38.80 N	91.71 3.65 -53.05 N	87.98 4.21 -43.23 N	89.52 5.39 -31.66 N	88.09 5.75 -29.69 N	88.29 4.34 -47.15 N	98.37 5.61 -46.08 N	92.17 7.13 -27.01 N	101.97 8.82 -19.79 N	113.44 11.10 -6.54 N	148.17 14.27 -14.41 N	114.09 7.35 -41.34 N	92.49 5.83 -32.18 N	92.02 4.86 -42.06 N	91.89 5.90 -32.99 N	125.91 7.22 -55.44 N	144.95 14.31 -12.75 N	94.91 7.64 -26.24 N	96.65 6.80 -35.83 N	110.10 5.23 -61.29 N	92.18 5.33 -38.50 N	101.92 6.09 -35.03 N
WEST CANADA___HYD 24049	20.64 0.11 0.45 N	53.72 0.26 0.17 N	45.07 0.22 0.00 N	34.92 0.21 0.29 N	40.71 0.24 0.06 N	52.77 0.30 0.00 N	52.92 0.26 0.00 N	37.03 0.26 0.02 N	46.96 0.37 0.09 N	58.49 0.46 0.00 N	73.94 0.59 0.00 N	96.56 0.77 0.00 N	120.43 0.95 0.00 N	65.86 0.46 0.00 N	54.81 0.33 0.00 N	45.38 0.27 0.00 N	53.38 0.37 0.00 N	63.71 0.51 0.05 N	118.95 1.06 0.00 N	61.56 0.55 0.02 N	54.46 0.43 0.00 N	43.92 0.34 0.00 N	48.68 0.34 0.00 N	61.15 0.34 0.00 N
WESTERN_NY_WIND 24143	20.54 -2.05 -1.60 N	45.28 -6.10 2.24 N	39.91 -4.93 0.00 N	30.72 -4.09 0.20 N	34.79 -4.58 1.16 N	46.85 -5.61 0.00 N	47.75 -4.91 0.00 N	33.37 -3.54 -0.11 N	42.76 -4.43 -0.52 N	52.43 -5.60 0.00 N	66.06 -7.29 0.00 N	81.40 -10.00 4.39 N	114.22 -13.28 -8.02 N	59.29 -6.88 -0.77 N	48.86 -5.62 0.00 N	40.63 -5.06 -0.58 N	48.57 -6.06 -1.62 N	58.36 -6.35 -1.47 N	117.82 -11.91 -11.84 N	55.61 -5.50 -0.08 N	48.94 -5.08 0.00 N	39.02 -4.56 0.00 N	39.80 -5.45 3.09 N	30.02 -7.25 23.53 N
YORK___WARBASSE 23770	48.13 1.77 -25.37 N	67.21 4.13 -9.46 N	48.29 3.45 0.00 N	49.98 2.75 -12.22 N	46.35 3.12 -2.70 N	56.46 3.99 0.00 N	57.17 4.52 0.00 N	41.05 3.45 -0.81 N	54.88 4.50 -3.70 N	63.88 5.86 0.00 N	80.83 7.48 0.00 N	105.46 9.74 0.08 N	130.73 11.96 0.71 N	71.39 6.05 0.07 N	59.36 4.88 0.00 N	49.10 4.04 0.05 N	57.78 4.91 0.14 N	71.35 6.01 -2.09 N	129.13 12.29 1.05 N	68.25 6.60 -0.61 N	59.75 5.72 0.00 N	47.98 4.39 0.00 N	70.43 4.57 -17.52 N	68.39 5.20 -2.39 N