

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/31/2008																							
Name	PTID	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
59TH STREET_GT_1	24138	48.71	31.00	34.49	16.80	29.04	38.76	50.60	54.57	116.98	103.24	324.60	192.73	120.17	112.03	80.98	74.20	72.89	87.83	86.76	82.21	77.44	90.83	60.60	61.26
		3.62	1.79	2.38	1.09	1.89	2.49	3.80	4.54	4.56	4.73	4.95	4.36	4.63	4.98	5.63	4.58	5.89	7.49	7.54	6.57	5.38	8.37	5.11	4.70
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	-0.01	-63.40	-49.73	-266.99	-141.59	-66.33	-53.95	-16.68	-22.64	-9.06	-0.99	0.31	-8.54	-19.16	0.17	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
74TH STREET_GT_1	24260	48.70	31.00	34.48	16.79	29.02	38.74	50.58	54.53	91.32	83.04	216.56	135.34	93.25	90.03	76.01	73.20	69.03	87.16	86.64	78.52	69.57	90.79	60.57	61.23
		3.61	1.79	2.37	1.08	1.86	2.47	3.78	4.50	4.53	4.69	4.91	4.32	4.62	4.95	5.59	4.55	5.85	7.42	7.47	6.52	5.36	8.33	5.09	4.67
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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
74TH STREET_GT_2	24261	48.70	31.00	34.48	16.79	29.02	38.74	50.58	54.53	91.32	83.04	216.56	135.34	93.25	90.03	76.01	73.20	69.03	87.16	86.64	78.52	69.57	90.79	60.57	61.23
		3.61	1.79	2.37	1.08	1.86	2.47	3.78	4.50	4.53	4.69	4.91	4.32	4.62	4.95	5.59	4.55	5.85	7.42	7.47	6.52	5.36	8.33	5.09	4.67
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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 HUDSON___FALLS	24011	47.74	32.43	34.17	16.79	29.06	39.56	50.16	54.40	52.83	52.68	57.06	50.81	53.30	57.31	69.77	77.33	62.17	84.46	84.87	71.68	56.80	90.10	60.49	61.45
		2.64	1.57	2.06	1.07	1.91	2.46	3.36	4.38	3.81	3.99	4.57	4.26	4.29	4.53	5.00	3.96	4.53	5.48	5.68	4.95	4.11	7.60	5.00	4.88
		0.00	-7.21	0.00	0.00	0.00	-3.64	0.00	0.00	0.00	0.09	0.15	0.22	0.21	0.33	-6.10	-26.40	0.30	0.35	0.34	0.37	0.21	0.13	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	47.74	32.43	34.17	16.79	29.06	39.56	50.16	54.40	52.83	52.68	57.06	50.81	53.30	57.31	69.77	77.33	62.17	84.46	84.87	71.68	56.80	90.10	60.49	61.45
		2.64	1.57	2.06	1.07	1.91	2.46	3.36	4.38	3.81	3.99	4.57	4.26	4.29	4.53	5.00	3.96	4.53	5.48	5.68	4.95	4.11	7.60	5.00	4.88
		0.00	-7.21	0.00	0.00	0.00	-3.64	0.00	0.00	0.00	0.09	0.15	0.22	0.21	0.33	-6.10	-26.40	0.30	0.35	0.34	0.37	0.21	0.13	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	47.74	32.43	34.17	16.79	29.06	39.56	50.16	54.40	52.83	52.68	57.06	50.81	53.30	57.31	69.77	77.33	62.17	84.46	84.87	71.68	56.80	90.10	60.49	61.45
		2.64	1.57	2.06	1.07	1.91	2.46	3.36	4.38	3.81	3.99	4.57	4.26	4.29	4.53	5.00	3.96	4.53	5.48	5.68	4.95	4.11	7.60	5.00	4.88
		0.00	-7.21	0.00	0.00	0.00	-3.64	0.00	0.00	0.00	0.09	0.15	0.22	0.21	0.33	-6.10	-26.40	0.30	0.35	0.34	0.37	0.21	0.13	0.00	0.00
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	47.50	32.18	34.11	16.76	28.97	39.26	49.71	53.48	52.18	51.93	56.20	49.97	52.55	56.67	68.91	76.21	61.58	83.38	83.71	70.72	55.92	87.99	59.24	60.17
		2.40	1.50	2.00	1.04	1.82	2.25	2.92	3.46	3.17	3.24	3.70	3.43	3.54	3.91	4.31	3.52	3.95	4.41	4.53	4.00	3.24	5.49	3.75	3.60
		0.00	-7.02	0.00	0.00	0.00	-3.54	0.00	0.00	0.00	0.09	0.15	0.23	0.21	0.33	-5.92	-25.71	0.31	0.36	0.35	0.38	0.22	0.14	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	24190	47.32	31.98	33.85	16.57	28.66	38.84	48.72	52.24	51.10	50.83	54.85	48.73	51.30	55.29	67.42	75.03	60.34	82.08	82.29	69.48	54.96	86.17	57.88	58.64
		2.22	1.28	1.74	0.85	1.51	1.83	1.93	2.22	2.09	2.15	2.35	2.18	2.30	2.53	2.81	2.28	2.71	3.10	3.11	2.76	2.28	3.67	2.40	2.07
		0.00	-7.04	0.00	0.00	0.00	-3.55	0.00	0.00	0.00	0.09	0.16	0.23	0.21	0.34	-5.93	-25.76	0.31	0.36	0.35	0.38	0.22	0.14	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	23571	47.32	31.98	33.85	16.57	28.66	38.84	48.72	52.24	51.10	50.83	54.85	48.73	51.30	55.29	67.42	75.03	60.34	82.08	82.29	69.48	54.96	86.17	57.88	58.64
		2.22	1.28	1.74	0.85	1.51	1.83	1.93	2.22	2.09	2.15	2.35	2.18	2.30	2.53	2.81	2.28	2.71	3.10	3.11	2.76	2.28	3.67	2.40	2.07
		0.00	-7.04	0.00	0.00	0.00	-3.55	0.00	0.00	0.00	0.09	0.16	0.23	0.21	0.34	-5.93	-25.76	0.31	0.36	0.35	0.38	0.22	0.14	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	23572	47.32	31.98	33.85	16.57	28.66	38.84	48.72	52.24	51.10	50.83	54.85	48.73	51.30	55.29	67.42	75.03	60.34	82.08	82.29	69.48	54.96	86.17	57.88	58.64
		2.22	1.28	1.74	0.85	1.51	1.83	1.93	2.22	2.09	2.15	2.35	2.18	2.30	2.53	2.81	2.28	2.71	3.10	3.11	2.76	2.28	3.67	2.40	2.07
		0.00	-7.04	0.00	0.00	0.00	-3.55	0.00	0.00	0.00	0.09	0.16	0.23	0.21	0.34	-5.93	-25.76	0.31	0.36	0.35	0.38	0.22	0.14	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		47.32	31.98	33.85	16.57	28.66	38.84	48.72	52.24	51.10	50.83	54.85	48.73	51.30	55.29	67.42	75.03	60.34	82.08	82.29	69.48	54.96	86.17	57.88	58.64

23573	2.22 0.00 N	1.28 -7.04 N	1.74 0.00 N	0.85 0.00 N	1.51 0.00 N	1.83 -3.55 N	1.93 0.00 N	2.22 0.00 N	2.09 0.00 N	2.15 0.09 N	2.35 0.16 N	2.18 0.23 N	2.30 0.21 N	2.53 0.34 N	2.81 -5.93 N	2.28 -25.76 N	2.71 0.31 N	3.10 0.36 N	3.11 0.35 N	2.76 0.38 N	2.28 0.22 N	3.67 0.14 N	2.40 0.00 N	2.07 0.00 N
ALBANY____4 23574	47.32 2.22 0.00 N	31.98 1.28 -7.04 N	33.85 1.74 0.00 N	16.57 0.85 0.00 N	28.66 1.51 0.00 N	38.84 1.83 -3.55 N	48.72 1.93 0.00 N	52.24 2.22 0.00 N	51.10 2.09 0.00 N	50.83 2.15 0.09 N	54.85 2.35 0.16 N	48.73 2.18 0.23 N	51.30 2.30 0.21 N	55.29 2.53 0.34 N	67.42 2.81 -5.93 N	75.03 2.28 -25.76 N	60.34 2.71 0.31 N	82.08 3.10 0.36 N	82.29 3.11 0.35 N	69.48 2.76 0.38 N	54.96 2.28 0.22 N	86.17 3.67 0.14 N	57.88 2.40 0.00 N	58.64 2.07 0.00 N
ALBANY____LFGE 323615	47.59 2.50 0.00 N	32.24 1.40 -7.18 N	34.01 1.90 0.00 N	16.65 0.93 0.00 N	28.81 1.66 0.00 N	39.12 2.04 -3.62 N	49.20 2.41 0.00 N	52.82 2.80 0.00 N	51.69 2.68 0.00 N	51.43 2.74 0.09 N	55.52 3.03 0.15 N	49.31 2.76 0.23 N	51.90 2.90 0.21 N	55.94 3.17 0.33 N	68.24 3.50 -6.06 N	76.07 2.82 -26.27 N	61.07 3.43 0.30 N	83.14 4.15 0.35 N	83.30 4.11 0.34 N	70.28 3.55 0.37 N	55.57 2.88 0.21 N	87.12 4.62 0.14 N	58.50 3.01 0.00 N	59.31 2.75 0.00 N
ALCOA_RYNLDS____DRP 24188	44.88 -0.21 0.00 N	23.50 -0.16 0.00 N	31.92 -0.20 0.00 N	15.63 -0.09 0.00 N	27.00 -0.15 0.00 N	33.27 -0.20 0.00 N	46.54 -0.25 0.00 N	49.44 -0.58 0.00 N	48.38 -0.63 0.00 N	48.10 -0.67 0.00 N	51.91 -0.74 0.00 N	46.19 -0.58 0.00 N	48.60 -0.61 0.00 N	52.38 -0.72 0.00 N	57.84 -0.84 0.00 N	46.19 -0.79 0.00 N	56.98 -0.96 0.00 N	78.42 -0.92 0.00 N	78.53 -1.00 0.00 N	66.24 -0.87 0.00 N	52.00 -0.90 0.00 N	81.15 -1.49 0.00 N	54.67 -0.81 0.00 N	56.09 -0.48 0.00 N
ALLEGHENY____COGEN 23514	44.38 -0.71 0.00 N	23.48 -1.12 -0.94 N	30.45 -1.67 0.00 N	14.79 -0.93 0.00 N	25.59 -1.56 0.00 N	32.09 -1.85 -0.48 N	44.84 -1.95 0.00 N	48.37 -1.65 0.00 N	47.60 -1.41 0.00 N	47.17 -1.47 0.14 N	50.80 -1.61 0.24 N	44.73 -1.69 0.35 N	47.43 -1.46 0.33 N	50.77 -1.81 0.51 N	56.62 -2.27 -0.21 N	48.41 -1.63 -3.06 N	56.21 -1.26 0.48 N	78.16 -0.62 0.55 N	78.47 -0.52 0.54 N	65.39 -1.13 0.58 N	51.48 -1.09 0.33 N	80.48 -1.95 0.21 N	53.46 -2.02 0.00 N	53.90 -2.66 0.00 N
ALTONA_WT_PWR 323606	44.77 -0.33 0.00 N	23.44 -0.22 0.00 N	31.87 -0.24 0.00 N	15.59 -0.13 0.00 N	26.83 -0.32 0.00 N	33.07 -0.40 0.00 N	46.37 -0.43 0.00 N	49.46 -0.56 0.00 N	48.34 -0.67 0.00 N	48.08 -0.69 0.00 N	52.02 -0.62 0.00 N	46.30 -0.47 0.00 N	48.61 -0.61 0.00 N	52.32 -0.77 0.00 N	57.61 -1.07 0.00 N	45.90 -1.09 0.00 N	56.30 -1.64 0.00 N	77.38 -1.96 0.00 N	77.63 -1.90 0.00 N	65.59 -1.52 0.00 N	51.77 -1.13 0.00 N	80.52 -2.12 0.00 N	54.06 -1.42 0.00 N	55.50 -1.06 0.00 N
AMERICAN_REF_FUEL 24010	38.71 -6.39 0.00 N	21.26 -3.15 -0.75 N	27.82 -4.30 0.00 N	13.70 -2.01 0.00 N	23.45 -3.70 0.00 N	28.96 -4.88 -0.38 N	40.10 -6.70 0.00 N	42.40 -7.61 0.00 N	41.45 -7.45 0.12 N	35.09 -7.78 5.91 N	34.19 -8.22 10.24 N	24.19 -7.26 15.32 N	27.05 -7.77 14.40 N	22.31 -8.51 22.28 N	22.12 -9.48 27.07 N	23.03 -7.42 16.54 N	28.18 -9.08 20.68 N	44.12 -11.21 24.00 N	44.70 -11.47 23.37 N	31.71 -9.96 25.43 N	30.22 -8.23 14.45 N	60.60 -12.83 9.20 N	47.43 -8.05 0.00 N	48.70 -7.87 0.00 N
ARTHUR_KILL_GT_1 23520	48.52 3.43 0.00 N	30.91 1.70 -5.55 N	34.36 2.25 0.00 N	16.74 1.02 0.00 N	28.91 1.76 0.00 N	38.62 2.36 -2.81 N	50.46 3.67 0.00 N	54.43 4.41 0.00 N	104.16 4.65 -50.50 N	95.56 4.74 -42.04 N	300.15 4.94 -242.57 N	179.17 4.31 -128.08 N	106.37 4.60 -52.55 N	125.10 4.60 -67.39 N	123.05 4.96 -59.41 N	73.60 4.17 -22.45 N	71.04 5.40 -7.69 N	86.14 6.39 -0.41 N	85.85 6.66 0.34 N	79.89 6.07 -6.71 N	73.51 5.06 -15.55 N	90.14 7.68 0.17 N	60.05 4.56 0.00 N	60.65 4.08 0.00 N
ARTHUR_KILL_2 23512	48.52 3.43 0.00 N	30.91 1.70 -5.55 N	34.36 2.25 0.00 N	16.74 1.02 0.00 N	28.91 1.76 0.00 N	38.62 2.36 -2.81 N	50.46 3.67 0.00 N	54.43 4.41 0.00 N	104.16 4.65 -50.50 N	95.56 4.74 -42.04 N	300.15 4.94 -242.57 N	179.17 4.31 -128.08 N	106.37 4.60 -52.55 N	125.10 4.60 -67.39 N	123.05 4.96 -59.41 N	73.60 4.17 -22.45 N	71.04 5.40 -7.69 N	86.14 6.39 -0.41 N	85.85 6.66 0.34 N	79.89 6.07 -6.71 N	73.51 5.06 -15.55 N	90.14 7.68 0.17 N	60.05 4.56 0.00 N	60.65 4.08 0.00 N
ARTHUR_KILL_3 23513	48.61 3.51 0.00 N	30.93 1.72 -5.55 N	34.40 2.28 0.00 N	16.76 1.04 0.00 N	28.96 1.81 0.00 N	38.67 2.40 -2.81 N	50.49 3.70 0.00 N	54.43 4.41 -0.01 N	108.72 4.40 -55.31 N	97.65 4.56 -44.32 N	301.93 4.78 -244.50 N	180.43 4.22 -129.44 N	111.45 4.49 -57.74 N	128.71 4.88 -70.73 N	124.92 5.49 -60.75 N	73.87 4.43 -22.45 N	71.69 5.67 -8.07 N	87.17 7.14 -0.70 N	86.45 7.24 0.32 N	80.87 6.37 -7.39 N	74.95 5.24 -16.81 N	90.61 8.14 0.17 N	60.44 4.95 0.00 N	61.09 4.52 0.00 N
ASHOKAN____ 23654	49.17 4.07 0.00 N	31.70 2.10 -5.95 N	34.97 2.86 0.00 N	17.05 1.34 0.00 N	29.50 2.35 0.00 N	39.56 3.05 -3.05 N	51.23 4.43 0.00 N	55.21 5.19 0.00 N	54.24 5.23 0.00 N	54.07 5.40 0.11 N	58.32 5.86 0.18 N	51.69 5.19 0.27 N	54.49 5.52 0.25 N	58.59 5.88 0.39 N	70.04 6.41 -4.96 N	74.14 5.14 -22.01 N	64.14 6.57 0.37 N	87.52 8.61 0.43 N	87.99 8.89 0.42 N	74.29 7.64 0.46 N	58.73 6.10 0.26 N	91.83 9.36 0.16 N	61.33 5.84 0.00 N	62.09 5.52 0.00 N
ASTORIA_EAST_ENERGY_CC1 323581	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.59 2.48 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.64 3.85 0.00 N	54.53 4.51 0.00 N	91.50 4.72 -37.78 N	83.20 4.84 -29.58 N	216.55 4.90 -159.01 N	135.06 4.04 -84.25 N	93.05 4.43 -39.41 N	91.92 4.81 -34.01 N	75.90 5.47 -11.75 N	72.98 4.33 -21.66 N	68.82 5.64 -5.24 N	86.64 6.89 -0.41 N	86.35 7.18 0.36 N	78.41 6.41 -4.89 N	69.52 5.32 -11.30 N	90.63 8.17 0.17 N	60.39 4.91 0.00 N	60.99 4.42 0.00 N
ASTORIA_EAST_ENERGY_CC2 323582	48.81 3.72 0.00 N	31.07 1.86 -5.55 N	34.59 2.48 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.78 2.51 -2.81 N	50.67 3.87 0.00 N	54.54 4.51 0.00 N	91.51 4.73 -37.78 N	83.22 4.86 -29.58 N	216.57 4.92 -159.01 N	135.08 4.06 -84.25 N	93.06 4.44 -39.41 N	91.94 4.84 -34.01 N	75.92 5.50 -11.75 N	73.00 4.35 -21.66 N	68.83 5.65 -5.24 N	86.67 6.92 -0.41 N	86.37 7.20 0.36 N	78.44 6.45 -4.89 N	69.53 5.33 -11.30 N	90.65 8.19 0.17 N	60.42 4.93 0.00 N	61.02 4.45 0.00 N
ASTORIA_GT2_1 24094	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N

ASTORIA_GT2_2 24095	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT2_3 24096	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT2_4 24097	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT3_1 24098	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT3_2 24099	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT3_3 24100	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT3_4 24101	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT4_1 24102	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT4_2 24103	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT4_3 24104	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT4_4 24105	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT_1 23523	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N
ASTORIA_GT_10 24110	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.83 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.04 4.68 -29.58 N	216.53 4.87 -159.01 N	135.26 4.25 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	76.00 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 0.00 N
ASTORIA_GT_11 24225	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.83 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.04 4.68 -29.58 N	216.53 4.87 -159.01 N	135.26 4.25 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	76.00 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 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
ASTORIA_GT_12 24226	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.83 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.04 4.68 -29.58 N	216.53 4.87 -159.01 N	135.26 4.25 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	76.00 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 0.00 N	
ASTORIA_GT_13 24227	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.83 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.04 4.68 -29.58 N	216.53 4.87 -159.01 N	135.26 4.25 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	76.00 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 0.00 N	
ASTORIA_GT_5 24106	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N	
ASTORIA_GT_7 24107	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N	
ASTORIA_GT_8 24108	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N	
ASTORIA___2 24149	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N	
ASTORIA___3 23516	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.82 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.03 4.67 -29.58 N	216.52 4.87 -159.01 N	135.26 4.24 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	75.99 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 0.00 N	
ASTORIA___4 23517	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N	
ASTORIA___5 23518	48.82 3.72 0.00 N	31.08 1.87 -5.55 N	34.60 2.49 0.00 N	16.83 1.11 0.00 N	29.09 1.94 0.00 N	38.79 2.52 -2.81 N	50.67 3.88 0.00 N	54.55 4.53 0.00 N	91.52 4.73 -37.78 N	83.23 4.87 -29.58 N	216.58 4.93 -159.01 N	135.10 4.08 -84.25 N	93.10 4.47 -39.41 N	91.96 4.85 -34.01 N	75.94 5.51 -11.75 N	73.01 4.36 -21.66 N	68.85 5.67 -5.24 N	86.69 6.94 -0.41 N	86.38 7.21 0.36 N	78.45 6.46 -4.89 N	69.53 5.33 -11.30 N	90.71 8.24 0.17 N	60.43 4.95 0.00 N	61.05 4.48 0.00 N	
ATHENS_STG_1 23668	47.13 2.04 0.00 N	30.88 1.09 -6.13 N	33.58 1.47 0.00 N	16.41 0.69 0.00 N	28.36 1.21 0.00 N	38.11 1.55 -3.10 N	48.92 2.13 0.00 N	52.60 2.58 0.00 N	51.54 2.53 0.00 N	51.27 2.59 0.11 N	55.23 2.77 0.18 N	48.89 2.39 0.27 N	51.48 2.51 0.26 N	55.49 2.79 0.40 N	66.80 3.09 -5.04 N	71.83 2.48 -22.36 N	60.58 3.01 0.37 N	82.46 3.55 0.43 N	82.72 3.61 0.42 N	69.85 3.20 0.46 N	55.35 2.71 0.26 N	86.80 4.33 0.16 N	58.25 2.76 0.00 N	59.08 2.51 0.00 N	
ATHENS_STG_2 23670	47.13 2.04 0.00 N	30.88 1.09 -6.13 N	33.58 1.47 0.00 N	16.41 0.69 0.00 N	28.36 1.21 0.00 N	38.11 1.55 -3.10 N	48.92 2.13 0.00 N	52.60 2.58 0.00 N	51.54 2.53 0.00 N	51.27 2.59 0.11 N	55.23 2.77 0.18 N	48.89 2.39 0.27 N	51.48 2.51 0.26 N	55.49 2.79 0.40 N	66.80 3.09 -5.04 N	71.83 2.48 -22.36 N	60.58 3.01 0.37 N	82.46 3.55 0.43 N	82.72 3.61 0.42 N	69.85 3.20 0.46 N	55.35 2.71 0.26 N	86.80 4.33 0.16 N	58.25 2.76 0.00 N	59.08 2.51 0.00 N	
ATHENS_STG_3 23677	47.13 2.04 0.00 N	30.88 1.09 -6.13 N	33.58 1.47 0.00 N	16.41 0.69 0.00 N	28.36 1.21 0.00 N	38.11 1.55 -3.10 N	48.92 2.13 0.00 N	52.60 2.58 0.00 N	51.54 2.53 0.00 N	51.27 2.59 0.11 N	55.23 2.77 0.18 N	48.89 2.39 0.27 N	51.48 2.51 0.26 N	55.49 2.79 0.40 N	66.80 3.09 -5.04 N	71.83 2.48 -22.36 N	60.58 3.01 0.37 N	82.46 3.55 0.43 N	82.72 3.61 0.42 N	69.85 3.20 0.46 N	55.35 2.71 0.26 N	86.80 4.33 0.16 N	58.25 2.76 0.00 N	59.08 2.51 0.00 N	
BARRETT_IC_1 23704	100.74 4.41 -51.23 N	53.38 2.24 -27.48 N	49.83 2.97 -14.74 N	16.78 1.07 0.00 N	29.05 1.90 0.00 N	38.87 2.60 -2.81 N	50.78 3.99 -0.01 N	66.03 4.51 -11.50 N	109.98 4.27 -56.70 N	127.50 4.81 -73.91 N	158.41 4.24 -101.53 N	161.99 4.10 -111.12 N	108.59 4.19 -55.19 N	102.62 4.35 -45.17 N	102.62 5.64 -38.30 N	93.01 5.00 -41.03 N	100.79 6.49 -36.36 N	144.99 7.96 -57.69 N	159.82 8.14 -72.15 N	115.98 7.14 -41.74 N	126.06 5.88 -67.28 N	123.53 8.99 -31.91 N	81.43 5.78 -20.17 N	68.84 5.55 -6.73 N	
BARRETT_IC_10	100.74	53.38	49.83	16.78	29.05	38.87	50.78	66.03	109.98	127.50	158.41	161.99	108.59	102.62	102.62	93.01	100.79	144.99	159.82	115.98	126.06	123.53	81.43	68.84	

[illegible]

BEEBEE_GT_13 23619	43.71 -1.39 0.00 N	23.53 -0.73 -0.60 N	31.08 -1.04 0.00 N	15.26 -0.45 0.00 N	26.28 -0.87 0.00 N	32.69 -1.08 -0.31 N	45.89 -0.91 0.00 N	49.26 -0.76 0.00 N	48.46 -0.57 -0.01 N	48.90 -0.50 -0.62 N	53.56 -0.16 -1.07 N	48.34 -0.03 -1.60 N	50.65 -0.07 -1.50 N	55.22 -0.21 -2.33 N	61.66 -0.45 -3.44 N	50.89 -0.34 -4.25 N	60.10 0.00 -2.16 N	83.30 1.46 -2.50 N	83.08 1.12 -2.44 N	70.03 0.28 -2.66 N	54.11 -0.29 -1.51 N	82.74 -0.85 -0.96 N	54.80 -0.69 0.00 N	55.67 -0.90 0.00 N
BETHLEHEM___GRP 23843	47.32 2.22 0.00 N	31.98 1.28 -7.04 N	33.85 1.74 0.00 N	16.57 0.85 0.00 N	28.66 1.51 0.00 N	38.84 1.83 -3.55 N	48.72 1.93 0.00 N	52.24 2.22 0.00 N	51.10 2.09 0.00 N	50.83 2.15 0.09 N	54.85 2.35 0.16 N	48.73 2.18 0.23 N	51.30 2.30 0.21 N	55.29 2.53 0.34 N	67.42 2.81 -5.93 N	75.03 2.28 -25.76 N	60.34 2.71 0.31 N	82.08 3.10 0.36 N	82.29 3.11 0.35 N	69.48 2.76 0.38 N	54.96 2.28 0.22 N	86.17 3.67 0.14 N	57.88 2.40 0.00 N	58.64 2.07 0.00 N
BETHLEHEM___GS1 323560	47.32 2.22 0.00 N	31.98 1.28 -7.04 N	33.85 1.74 0.00 N	16.57 0.85 0.00 N	28.66 1.51 0.00 N	38.84 1.83 -3.55 N	48.72 1.93 0.00 N	52.24 2.22 0.00 N	51.10 2.09 0.00 N	50.83 2.15 0.09 N	54.85 2.35 0.16 N	48.73 2.18 0.23 N	51.30 2.30 0.21 N	55.29 2.53 0.34 N	67.42 2.81 -5.93 N	75.03 2.28 -25.76 N	60.34 2.71 0.31 N	82.08 3.10 0.36 N	82.29 3.11 0.35 N	69.48 2.76 0.38 N	54.96 2.28 0.22 N	86.17 3.67 0.14 N	57.88 2.40 0.00 N	58.64 2.07 0.00 N
BETHLEHEM___GS2 323561	47.32 2.22 0.00 N	31.98 1.28 -7.04 N	33.85 1.74 0.00 N	16.57 0.85 0.00 N	28.66 1.51 0.00 N	38.84 1.83 -3.55 N	48.72 1.93 0.00 N	52.24 2.22 0.00 N	51.10 2.09 0.00 N	50.83 2.15 0.09 N	54.85 2.35 0.16 N	48.73 2.18 0.23 N	51.30 2.30 0.21 N	55.29 2.53 0.34 N	67.42 2.81 -5.93 N	75.03 2.28 -25.76 N	60.34 2.71 0.31 N	82.08 3.10 0.36 N	82.29 3.11 0.35 N	69.48 2.76 0.38 N	54.96 2.28 0.22 N	86.17 3.67 0.14 N	57.88 2.40 0.00 N	58.64 2.07 0.00 N
BETHLEHEM___GS3 323562	47.32 2.22 0.00 N	31.98 1.28 -7.04 N	33.85 1.74 0.00 N	16.57 0.85 0.00 N	28.66 1.51 0.00 N	38.84 1.83 -3.55 N	48.72 1.93 0.00 N	52.24 2.22 0.00 N	51.10 2.09 0.00 N	50.83 2.15 0.09 N	54.85 2.35 0.16 N	48.73 2.18 0.23 N	51.30 2.30 0.21 N	55.29 2.53 0.34 N	67.42 2.81 -5.93 N	75.03 2.28 -25.76 N	60.34 2.71 0.31 N	82.08 3.10 0.36 N	82.29 3.11 0.35 N	69.48 2.76 0.38 N	54.96 2.28 0.22 N	86.17 3.67 0.14 N	57.88 2.40 0.00 N	58.64 2.07 0.00 N
BETHLEHEM___STEEL 23779	39.42 -5.67 0.00 N	21.62 -2.84 -0.81 N	28.29 -3.82 0.00 N	13.89 -1.83 0.00 N	23.83 -3.32 0.00 N	29.49 -4.38 -0.41 N	40.87 -5.92 0.00 N	43.44 -6.58 0.00 N	42.46 -6.44 0.11 N	36.39 -6.82 5.57 N	35.80 -7.20 9.65 N	25.89 -6.45 14.44 N	28.84 -6.81 13.57 N	24.67 -7.44 20.99 N	24.92 -8.34 25.41 N	25.25 -6.53 15.20 N	30.58 -7.88 19.48 N	46.96 -9.76 22.61 N	47.58 -9.93 22.01 N	34.43 -8.71 23.96 N	32.17 -7.11 13.61 N	62.89 -11.07 8.67 N	48.44 -7.05 0.00 N	49.53 -7.04 0.00 N
BETHPAGE_CC_5 323564	101.05 4.72 -51.23 N	53.56 2.42 -27.48 N	50.10 3.24 -14.74 N	16.88 1.17 0.00 N	29.24 2.09 0.00 N	39.12 4.30 -2.81 N	51.10 4.74 0.00 N	54.76 4.47 0.00 N	57.41 4.47 -3.93 N	58.68 5.06 -4.85 N	73.51 4.48 -16.38 N	59.61 4.33 -8.51 N	57.54 4.46 -3.86 N	60.62 4.57 -2.95 N	70.55 5.98 -5.90 N	89.33 5.26 -37.09 N	94.80 6.92 -29.94 N	145.83 8.80 -57.69 N	160.65 8.97 -72.15 N	116.62 7.78 -41.74 N	126.59 6.41 -67.28 N	124.65 10.11 -31.91 N	81.97 6.32 -20.17 N	69.25 5.96 -6.73 N
BINGHAMTON___COGEN 23790	45.13 0.03 0.00 N	25.40 -0.08 -1.82 N	32.08 -0.03 0.00 N	15.62 -0.10 0.00 N	27.06 -0.09 0.00 N	34.30 -0.09 -0.92 N	46.98 0.19 0.00 N	50.52 0.50 0.00 N	49.47 0.47 0.01 N	48.40 0.29 0.67 N	51.75 0.27 1.16 N	45.04 0.01 1.74 N	47.90 0.31 1.63 N	50.83 0.26 2.52 N	57.36 0.18 1.50 N	51.71 0.17 -4.56 N	56.13 0.53 2.34 N	77.39 0.77 2.72 N	77.78 0.90 2.65 N	64.77 0.54 2.88 N	51.85 0.59 1.64 N	82.65 1.06 1.04 N	55.80 0.31 0.00 N	56.51 -0.06 0.00 N
BLACK RIVER___HYD 24047	43.06 -2.04 0.00 N	22.65 -1.19 -0.19 N	30.56 -1.55 0.00 N	14.97 -0.75 0.00 N	25.91 -1.24 0.00 N	32.16 -1.40 -0.09 N	45.19 -1.60 0.00 N	48.57 -1.45 0.00 N	47.81 -1.20 0.00 N	47.65 -1.13 0.00 N	51.63 -1.02 0.00 N	45.88 -0.89 0.00 N	48.19 -1.02 0.00 N	51.66 -1.44 0.00 N	57.35 -1.49 -0.17 N	46.52 -1.16 -0.69 N	56.86 -1.09 0.00 N	78.57 -0.77 0.00 N	78.74 -0.79 0.00 N	66.13 -0.97 0.00 N	51.82 -1.08 0.00 N	80.81 -1.82 0.00 N	54.11 -1.37 0.00 N	55.00 -1.56 0.00 N
BLISS_WT_PWR 323608	42.22 -2.87 0.00 N	22.97 -1.55 -0.85 N	29.67 -2.44 0.00 N	14.35 -1.37 0.00 N	24.54 -2.61 0.00 N	30.30 -3.60 -0.43 N	42.02 -4.77 0.00 N	44.64 -5.38 0.00 N	45.33 -3.57 0.11 N	39.81 -3.67 5.30 N	39.41 -4.06 9.18 N	28.77 -4.27 13.73 N	30.99 -5.32 12.91 N	27.26 -5.87 19.96 N	27.44 -7.14 24.09 N	27.44 -5.39 14.15 N	34.70 -4.71 18.53 N	50.61 -7.22 21.51 N	51.00 -7.59 20.94 N	37.23 -7.08 22.79 N	34.90 -5.05 12.95 N	65.72 -8.67 8.25 N	50.54 -4.95 0.00 N	50.73 -5.84 0.00 N
BLUE_CIRC_CHEM_DRP 24182	46.77 1.67 0.00 N	31.56 0.94 -6.96 N	33.41 1.29 0.00 N	16.34 0.62 0.00 N	28.27 1.12 0.00 N	38.37 1.39 -3.51 N	48.29 1.50 0.00 N	51.74 1.72 0.00 N	50.59 1.58 0.00 N	50.27 1.58 0.09 N	54.19 1.70 0.16 N	48.05 1.51 0.23 N	50.58 1.58 0.22 N	54.51 1.75 0.34 N	66.51 1.98 -5.86 N	74.05 1.59 -25.47 N	59.51 1.88 0.31 N	81.06 2.09 0.36 N	81.28 2.11 0.35 N	68.60 1.89 0.39 N	54.31 1.63 0.22 N	85.17 2.67 0.14 N	57.29 1.80 0.00 N	58.47 1.91 0.00 N
BOC_GAS_DRP 24189	46.81 1.71 0.00 N	31.64 0.94 -7.04 N	33.41 1.29 0.00 N	16.34 0.62 0.00 N	28.25 1.10 0.00 N	38.39 1.38 -3.55 N	48.47 1.68 0.00 N	51.94 1.92 0.00 N	50.81 1.80 0.00 N	50.48 1.78 0.09 N	54.42 1.93 0.16 N	48.25 1.71 0.23 N	50.82 1.81 0.21 N	54.76 2.00 0.34 N	66.83 2.23 -5.93 N	74.51 1.80 -25.73 N	59.72 2.09 0.31 N	81.35 2.38 0.36 N	81.61 2.43 0.35 N	68.89 2.17 0.38 N	54.55 1.87 0.22 N	85.53 3.03 0.14 N	57.53 2.04 0.00 N	58.48 1.91 0.00 N
BORALEX_4TH_BRANCH 23824	47.50 2.40 0.00 N	32.18 1.50 -7.02 N	34.11 2.00 0.00 N	16.76 1.04 0.00 N	28.97 1.82 0.00 N	39.26 2.25 -3.54 N	49.71 2.92 0.00 N	53.48 3.46 0.00 N	52.18 3.17 0.00 N	51.93 3.24 0.09 N	56.20 3.70 0.15 N	49.97 3.43 0.23 N	52.55 3.54 0.21 N	56.67 3.91 0.33 N	68.91 4.31 -5.92 N	76.21 3.52 -25.71 N	61.58 3.95 0.31 N	83.38 4.41 0.36 N	83.71 4.53 0.35 N	70.72 4.00 0.38 N	55.92 3.24 0.22 N	87.99 5.49 0.14 N	59.24 3.75 0.00 N	60.17 3.60 0.00 N
BOWLINE___1 23526	48.20 3.10 0.00 N	30.61 1.53 -5.42 N	34.17 2.05 0.00 N	16.66 0.94 0.00 N	28.78 1.63 0.00 N	38.37 2.16 -2.74 N	50.07 3.28 0.00 N	53.93 3.92 0.00 N	52.95 3.94 0.00 N	52.75 4.09 0.11 N	56.70 4.25 0.20 N	50.22 3.74 0.29 N	52.94 4.00 0.28 N	56.99 4.32 0.43 N	67.91 4.88 -4.36 N	70.68 3.98 -19.71 N	62.65 5.10 0.40 N	85.39 6.51 0.46 N	85.62 6.53 0.45 N	72.26 5.64 0.49 N	57.28 4.66 0.28 N	89.78 7.32 0.18 N	59.94 4.45 0.00 N	60.62 4.05 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
BOWLINE__2	48.20	30.61	34.17	16.66	28.78	38.37	50.07	53.93	52.95	52.75	56.70	50.21	52.94	56.99	67.91	70.68	62.64	85.38	85.62	72.26	57.27	89.78	59.93	60.61	
23595	3.10	1.53	2.05	0.94	1.63	2.16	3.27	3.91	3.94	4.09	4.25	3.73	4.00	4.32	4.88	3.98	5.09	6.50	6.53	5.64	4.65	7.32	4.45	4.05	
	0.00	-5.42	0.00	0.00	0.00	-2.74	0.00	0.00	0.00	0.11	0.20	0.29	0.28	0.43	-4.36	-19.71	0.40	0.46	0.45	0.49	0.28	0.18	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	
BROOKHAVEN__DRP	101.49	53.80	50.47	17.05	29.57	39.57	51.75	54.37	54.52	55.07	68.47	53.53	54.60	58.02	68.56	89.03	94.24	145.48	160.42	116.41	126.38	124.50	81.82	69.35	
24191	5.17	2.66	3.61	1.33	2.42	3.30	4.96	5.05	4.77	5.62	4.59	4.45	4.63	4.53	5.95	5.20	6.75	8.45	8.74	7.57	6.20	9.95	6.17	6.06	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.70	-0.74	-0.67	-11.23	-2.31	-0.75	-0.40	-3.94	-36.85	-29.55	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
BROOKLYN_NAVY_YARD	48.66	30.97	34.44	16.78	28.98	38.71	50.50	54.41	104.30	91.03	216.38	140.49	92.98	93.88	78.41	73.57	70.86	87.28	86.52	80.29	73.50	90.67	60.48	61.15	
23515	3.56	1.76	2.33	1.06	1.84	2.44	3.71	4.39	4.33	4.45	4.64	4.08	4.33	4.72	5.45	4.42	5.71	7.23	7.32	6.42	5.25	8.21	4.99	4.58	
	0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	-0.01	-50.96	-37.80	-159.09	-89.63	-39.43	-36.07	-14.29	-22.17	-7.20	-0.71	0.33	-6.77	-15.35	0.17	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	
BROOKLYN__ARMY_DRP	48.80	31.04	34.54	16.82	29.06	38.80	50.73	54.72	104.34	95.76	300.39	179.38	106.72	125.79	123.82	74.05	71.63	87.13	86.74	80.55	74.02	91.02	60.64	61.26	
323595	3.70	1.83	2.42	1.10	1.91	2.53	3.94	4.69	4.83	4.94	5.18	4.53	4.95	5.23	5.74	4.61	6.00	7.39	7.55	6.73	5.57	8.56	5.15	4.69	
	0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-50.50	-42.04	-242.57	-128.08	-52.55	-67.46	-59.41	-22.45	-7.69	-0.41	0.34	-6.71	-15.55	0.17	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	
BROOME__LFGE	45.13	25.40	32.08	15.62	27.06	34.30	46.98	50.52	49.47	48.40	51.75	45.04	47.90	50.83	57.36	51.71	56.13	77.39	77.78	64.77	51.85	82.65	55.80	56.51	
323600	0.03	-0.08	-0.03	-0.10	-0.09	-0.09	0.19	0.50	0.47	0.29	0.27	0.01	0.31	0.26	0.18	0.17	0.53	0.77	0.90	0.54	0.59	1.06	0.31	-0.06	
	0.00	-1.82	0.00	0.00	0.00	-0.92	0.00	0.00	0.01	0.67	1.16	1.74	1.63	2.52	1.50	-4.56	2.34	2.72	2.65	2.88	1.64	1.04	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	
BURROWS__LYONSDAL	44.34	23.19	31.49	15.41	26.65	32.90	46.21	49.59	48.68	48.49	52.40	46.60	49.03	52.79	58.33	46.74	57.84	79.59	79.83	67.23	52.82	82.38	55.16	56.10	
23803	-0.76	-0.47	-0.62	-0.31	-0.50	-0.56	-0.58	-0.43	-0.33	-0.29	-0.25	-0.18	-0.19	-0.31	-0.34	-0.24	-0.10	0.25	0.30	0.12	-0.07	-0.26	-0.33	-0.47	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT4	101.09	53.59	50.14	16.91	29.28	39.16	51.17	55.11	58.50	60.07	75.24	61.59	58.65	61.57	71.30	89.55	95.13	146.14	160.94	116.83	126.76	124.83	82.08	69.34	
24209	4.76	2.44	3.28	1.19	2.13	2.89	4.38	4.89	4.63	5.22	4.71	4.50	4.66	4.78	6.16	5.41	7.14	9.11	9.26	7.99	6.58	10.28	6.42	6.05	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	-0.20	-4.86	-6.07	-17.88	-10.33	-4.77	-3.70	-6.47	-37.16	-30.05	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BETH_PAGE_GT_4	101.09	53.59	50.14	16.91	29.28	39.16	51.17	55.11	58.50	60.07	75.24	61.59	58.65	61.57	71.30	89.55	95.13	146.14	160.94	116.83	126.76	124.83	82.08	69.34	
323586	4.76	2.44	3.28	1.19	2.13	2.89	4.38	4.89	4.63	5.22	4.71	4.50	4.66	4.78	6.16	5.41	7.14	9.11	9.26	7.99	6.58	10.28	6.42	6.05	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	-0.20	-4.86	-6.07	-17.88	-10.33	-4.77	-3.70	-6.47	-37.16	-30.05	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALPINE_BP_GT1	101.09	53.59	50.14	16.91	29.28	39.16	51.17	55.11	58.50	60.07	75.24	61.59	58.65	61.57	71.30	89.55	95.13	146.14	160.94	116.83	126.76	124.83	82.08	69.34	
23823	4.76	2.44	3.28	1.19	2.13	2.89	4.38	4.89	4.63	5.22	4.71	4.50	4.66	4.78	6.16	5.41	7.14	9.11	9.26	7.99	6.58	10.28	6.42	6.05	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	-0.20	-4.86	-6.07	-17.88	-10.33	-4.77	-3.70	-6.47	-37.16	-30.05	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CALSPAN__DRP	39.42	21.62	28.29	13.89	23.83	29.49	40.87	43.44	42.46	36.39	35.80	25.89	28.84	24.67	24.92	25.25	30.58	46.96	47.58	34.43	32.17	62.89	48.44	49.53	
24200	-5.67	-2.84	-3.82	-1.83	-3.32	-4.38	-5.92	-6.58	-6.44	-6.82	-7.20	-6.45	-6.81	-7.44	-8.34	-6.53	-7.88	-9.76	-9.93	-8.71	-7.11	-11.07	-7.05	-7.04	
	0.00	-0.81	0.00	0.00	0.00	-0.41	0.00	0.00	0.11	5.57	9.65	14.44	13.57	20.99	25.41	15.20	19.48	22.61	22.01	23.96	13.61	8.67	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	
CANDIGU_WT_PWR	46.19	25.19	32.59	15.69	27.26	34.32	47.77	51.57	50.48	49.15	52.32	45.05	48.35	50.81	56.42	49.54	56.84	78.92	79.60	65.52	52.78	84.50	56.57	56.86	
323617	1.09	0.29	0.48	-0.03	0.11	0.23	0.98	1.55	1.48	1.21	1.11	0.44	1.16	0.85	0.53	0.68	1.81	2.96	3.36	2.00	1.92	3.16	1.08	0.30	
	0.00	-1.24	0.00	0.00	0.00	-0.63	0.00	0.00	0.02	0.83	1.44	2.16	2.03	3.14	2.79	-1.88	2.91	3.38	3.29	3.58	2.03	1.30	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	
CARR STREET_E__SYR	44.22	23.62	31.46	15.40	26.60	33.00	45.96	49.29	48.36	48.11	51.96	46.15	48.60	52.40	58.31	48.08	57.37	78.78	78.96	66.46	52.28	81.59	54.75	55.67	
24060	-0.87	-0.48	-0.65	-0.32	-0.55	-0.69	-0.83	-0.73	-0.66	-0.66	-0.68	-0.63	-0.62	-0.69	-0.76	-0.56	-0.57	-0.56	-0.57	-0.64	-0.62	-1.04	-0.74	-0.90	
	0.00	-0.45	0.00	0.00	0.00	-0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
CARTHAGE__PAPER	43.19	22.70	30.66	15.01	25.99	32.22	45.26	48.58	47.79	47.48	51.51	45.84	48.19	51.70	57.33	46.40	56.79								

24194	3.31 0.00 N	1.66 -5.54 N	2.20 0.00 N	1.00 0.00 N	1.74 0.00 N	2.30 -2.80 N	3.47 0.00 N	4.13 0.00 N	4.15 0.00 N	4.32 0.11 N	4.53 0.19 N	3.99 0.29 N	4.23 0.27 N	4.57 0.42 N	5.19 -4.48 N	4.23 -20.18 N	5.43 0.39 N	6.88 0.45 N	6.94 0.44 N	6.03 0.48 N	4.94 0.27 N	7.73 0.17 N	4.73 0.00 N	4.34 0.00 N
CE_MILLWOOD___DRP 24193	48.29 3.19 0.00 N	30.78 1.60 -5.52 N	34.24 2.12 0.00 N	16.69 0.97 0.00 N	28.84 1.69 0.00 N	38.48 2.23 -2.79 N	50.14 3.35 0.00 N	54.02 4.01 0.00 N	53.04 4.03 0.00 N	52.85 4.18 0.19 N	56.83 4.38 0.19 N	50.34 3.86 0.29 N	53.04 4.10 0.27 N	57.10 4.43 0.42 N	68.16 5.02 -4.47 N	71.21 4.11 -20.12 N	62.80 5.25 0.39 N	85.53 6.65 0.45 N	85.79 6.70 0.44 N	72.46 5.84 0.48 N	57.41 4.79 0.27 N	89.95 7.49 0.17 N	60.06 4.57 0.00 N	60.76 4.20 0.00 N
CE_NYC2_DRP 24202	48.73 3.63 0.00 N	31.02 1.81 -5.55 N	34.51 2.40 0.00 N	16.81 1.09 0.00 N	29.04 1.89 0.00 N	38.76 2.50 -2.81 N	50.64 3.85 0.00 N	54.62 4.59 0.00 N	91.41 4.62 -37.78 N	83.09 4.73 -29.58 N	216.58 4.93 -159.01 N	135.33 4.31 -84.25 N	93.38 4.75 -39.41 N	92.15 5.05 -34.01 N	76.06 5.63 -11.75 N	73.18 4.53 -21.66 N	69.06 5.88 -5.24 N	87.04 7.30 -0.41 N	86.54 7.37 0.36 N	78.49 6.49 -4.89 N	69.58 5.38 -11.30 N	90.76 8.30 0.17 N	60.58 5.09 0.00 N	61.21 4.65 0.00 N
CE_NYC_DRP 24195	48.72 3.62 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.81 1.09 0.00 N	29.04 1.89 0.00 N	38.76 2.49 -2.81 N	50.60 3.81 0.00 N	54.58 4.55 -0.01 N	106.59 4.57 -53.00 N	95.07 4.74 -41.55 N	280.79 4.96 -223.18 N	169.46 4.37 -118.32 N	109.29 4.66 -55.41 N	103.13 4.99 -45.04 N	78.99 5.64 -14.68 N	73.81 4.58 -22.25 N	71.35 5.90 -7.51 N	87.59 7.50 -0.76 N	86.75 7.55 0.33 N	80.75 6.58 -7.06 N	74.28 5.41 -15.97 N	90.85 8.39 0.17 N	60.60 5.12 0.00 N	61.27 4.71 0.00 N
CHAFEE___LFGE 323603	40.92 -4.18 0.00 N	22.33 -2.15 -0.83 N	29.21 -2.91 0.00 N	14.28 -1.43 0.00 N	24.55 -2.61 0.00 N	30.43 -3.45 -0.42 N	42.36 -4.44 0.00 N	45.21 -4.80 0.00 N	44.37 -4.53 0.11 N	38.47 -4.88 5.44 N	38.11 -5.12 9.42 N	27.95 -4.73 14.10 N	31.01 -4.96 13.25 N	27.14 -5.46 20.49 N	27.64 -6.26 24.78 N	27.43 -4.86 14.70 N	33.38 -5.54 19.02 N	50.83 -6.42 22.08 N	51.51 -6.53 21.49 N	37.74 -5.96 23.40 N	34.69 -4.91 13.29 N	66.44 -7.73 8.47 N	50.41 -5.08 0.00 N	51.33 -5.24 0.00 N
CHATEAUG_WT_PWR 323614	44.78 -0.31 0.00 N	23.46 -0.20 0.00 N	31.88 -0.23 0.00 N	15.59 -0.13 0.00 N	26.83 -0.33 0.00 N	33.08 -0.39 0.00 N	46.36 -0.43 0.00 N	49.44 -0.58 0.00 N	48.34 -0.67 0.00 N	48.08 -0.69 0.00 N	51.99 -0.65 0.00 N	46.28 -0.50 0.00 N	48.56 -0.66 0.00 N	52.25 -0.85 0.00 N	57.44 -1.23 0.00 N	45.73 -1.26 0.00 N	56.10 -1.84 0.00 N	77.17 -2.16 0.00 N	77.38 -2.15 0.00 N	65.41 -1.69 0.00 N	51.64 -1.26 0.00 N	80.33 -2.31 0.00 N	53.89 -1.60 0.00 N	55.37 -1.20 0.00 N
CHAT_HIGH_FALL_HYD 323578	44.85 -0.24 0.00 N	23.48 -0.18 0.00 N	31.90 -0.21 0.00 N	15.61 -0.11 0.00 N	26.88 -0.27 0.00 N	33.14 -0.32 0.00 N	46.45 -0.34 0.00 N	49.50 -0.52 0.00 N	48.43 -0.58 0.00 N	48.17 -0.60 0.00 N	52.08 -0.57 0.00 N	46.34 -0.43 0.00 N	48.67 -0.55 0.00 N	52.38 -0.72 0.00 N	57.67 -1.00 0.00 N	45.96 -1.03 0.00 N	56.46 -1.49 0.00 N	77.65 -1.68 0.00 N	77.89 -1.63 0.00 N	65.84 -1.26 0.00 N	51.92 -0.98 0.00 N	80.77 -1.86 0.00 N	54.22 -1.27 0.00 N	55.68 -0.88 0.00 N
CH_MIDHUDSON___DRP 24192	48.08 2.99 0.00 N	31.05 1.54 -5.86 N	34.17 2.06 0.00 N	16.68 0.96 0.00 N	28.83 1.68 0.00 N	38.62 2.20 -2.97 N	49.99 3.20 0.00 N	53.85 3.83 0.00 N	52.85 3.84 0.11 N	52.68 4.01 0.19 N	56.70 4.24 0.28 N	50.24 3.74 0.26 N	52.93 3.97 0.40 N	57.00 4.30 0.40 N	68.31 4.83 -4.80 N	72.33 3.94 -21.40 N	62.57 5.00 0.37 N	85.16 6.25 0.44 N	85.43 6.33 0.42 N	72.13 5.49 0.46 N	57.13 4.49 0.26 N	89.50 7.03 0.17 N	59.82 4.34 0.00 N	60.55 3.99 0.00 N
CH_MISC_IPPS 23765	47.64 2.55 0.00 N	30.65 1.34 -5.65 N	33.98 1.86 0.00 N	16.60 0.88 0.00 N	28.72 1.57 0.00 N	38.38 2.06 -2.86 N	49.71 2.91 0.00 N	53.45 3.43 0.00 N	52.43 3.42 0.11 N	52.29 3.62 0.19 N	56.23 3.78 0.28 N	49.86 3.38 0.27 N	52.50 3.55 0.41 N	56.49 3.81 0.40 N	67.58 4.31 -4.60 N	71.13 3.52 -20.62 N	62.09 4.53 0.38 N	84.62 5.73 0.44 N	84.86 5.77 0.44 N	71.61 4.98 0.47 N	56.71 4.08 0.27 N	88.81 6.35 0.17 N	59.32 3.83 0.00 N	60.01 3.44 0.00 N
CH_RES_BVR_FALLS 23983	44.95 -0.14 0.00 N	23.28 -0.09 0.28 N	31.98 -0.13 0.00 N	15.65 -0.06 0.00 N	27.04 -0.11 0.00 N	33.18 -0.14 0.14 N	46.51 -0.28 0.00 N	49.50 -0.52 0.00 N	48.45 -0.56 0.00 N	48.19 -0.58 0.00 N	51.95 -0.70 0.00 N	46.12 -0.65 0.00 N	48.47 -0.74 0.00 N	52.39 -0.71 0.00 N	57.55 -0.87 0.25 N	45.17 -0.77 1.05 N	57.09 -0.86 0.00 N	78.49 -0.84 0.00 N	78.65 -0.88 0.00 N	66.44 -0.66 0.00 N	52.44 -0.45 0.00 N	81.92 -0.72 0.00 N	54.87 -0.61 0.00 N	56.03 -0.54 0.00 N
CH_RES_NIAGARA 23895	38.49 -6.60 0.00 N	21.15 -3.24 -0.74 N	27.68 -4.43 0.00 N	13.65 -2.07 0.00 N	23.34 -3.81 0.00 N	28.80 -5.03 -0.37 N	39.82 -6.97 0.00 N	42.12 -7.90 0.00 N	41.14 -7.75 0.12 N	34.78 -8.06 5.94 N	33.83 -8.53 10.30 N	23.86 -7.51 15.40 N	26.68 -8.06 14.47 N	21.89 -8.82 22.39 N	21.64 -9.81 27.22 N	22.62 -7.69 16.66 N	27.71 -9.45 20.78 N	43.49 -11.73 24.12 N	44.06 -11.98 23.48 N	31.18 -10.36 25.56 N	29.80 -8.58 14.52 N	60.01 -13.38 9.25 N	47.11 -8.37 0.00 N	48.42 -8.14 0.00 N
CH_RES_SYRACUSE 23985	44.48 -0.62 0.00 N	23.82 -0.35 -0.51 N	31.65 -0.47 0.00 N	15.48 -0.23 0.00 N	26.76 -0.39 0.00 N	33.24 -0.48 -0.26 N	46.26 -0.53 0.00 N	49.60 -0.42 0.00 N	48.65 -0.36 0.00 N	48.46 -0.39 -0.08 N	52.40 -0.39 -0.14 N	46.61 -0.36 -0.21 N	49.08 -0.33 -0.19 N	52.99 -0.41 -0.30 N	59.05 -0.46 -0.84 N	48.87 -0.27 -2.16 N	58.00 -0.22 -0.28 N	79.64 -0.02 -0.32 N	79.75 -0.09 -0.31 N	67.20 -0.24 -0.34 N	52.78 -0.31 -0.19 N	82.17 -0.59 -0.12 N	55.03 -0.45 0.00 N	55.95 -0.61 0.00 N
CLINTON_WT_PWR 323605	44.78 -0.31 0.00 N	23.46 -0.20 0.00 N	31.88 -0.23 0.00 N	15.59 -0.13 0.00 N	26.83 -0.33 0.00 N	33.08 -0.39 0.00 N	46.36 -0.43 0.00 N	49.44 -0.58 0.00 N	48.34 -0.67 0.00 N	48.08 -0.69 0.00 N	51.99 -0.65 0.00 N	46.28 -0.50 0.00 N	48.56 -0.66 0.00 N	52.25 -0.85 0.00 N	57.44 -1.23 0.00 N	45.73 -1.26 0.00 N	56.10 -1.84 0.00 N	77.17 -2.16 0.00 N	77.38 -2.15 0.00 N	65.41 -1.69 0.00 N	51.64 -1.26 0.00 N	80.33 -2.31 0.00 N	53.89 -1.60 0.00 N	55.37 -1.20 0.00 N
CLINTON___LFGE 323618	44.89 -0.21 0.00 N	23.51 -0.15 0.00 N	31.97 -0.15 0.00 N	15.63 -0.09 0.00 N	26.89 -0.26 0.00 N	33.14 -0.32 0.00 N	46.53 -0.27 0.00 N	49.69 -0.32 0.00 N	48.56 -0.45 0.00 N	48.32 -0.46 0.00 N	52.30 -0.35 0.00 N	46.56 -0.21 0.00 N	48.89 -0.33 0.00 N	52.61 -0.48 0.00 N	57.92 -0.75 0.00 N	46.13 -0.86 0.00 N	56.58 -1.37 0.00 N	77.82 -1.52 0.00 N	78.15 -1.38 0.00 N	66.02 -1.08 0.00 N	52.11 -0.78 0.00 N	80.99 -1.64 0.00 N	54.33 -1.15 0.00 N	55.76 -0.80 0.00 N



COLONIE_LFGE__ 323577	47.68 2.58 0.00 N	32.24 1.52 -7.07 N	34.15 2.03 0.00 N	16.74 1.03 0.00 N	28.96 1.81 0.00 N	39.29 2.26 -3.56 N	49.69 2.90 0.00 N	53.46 3.44 0.00 N	52.17 3.16 0.00 N	51.93 3.25 0.09 N	56.13 3.63 0.15 N	49.87 3.32 0.23 N	52.44 3.43 0.21 N	56.52 3.75 0.33 N	68.82 4.19 -5.96 N	76.23 3.39 -25.86 N	61.65 4.02 0.31 N	83.81 4.83 0.36 N	84.05 4.87 0.35 N	70.93 4.20 0.38 N	56.09 3.41 0.22 N	88.18 5.69 0.14 N	59.21 3.73 0.00 N	60.08 3.51 0.00 N
CORNELL____ 23752	46.12 1.02 0.00 N	25.08 0.45 -0.98 N	32.75 0.64 0.00 N	15.97 0.26 0.00 N	27.66 0.51 0.00 N	34.66 0.70 -0.49 N	48.30 1.51 0.00 N	52.11 2.09 0.00 N	51.01 2.01 0.01 N	50.35 1.92 0.34 N	54.16 2.11 0.60 N	47.50 1.62 0.89 N	50.32 1.95 0.84 N	53.69 1.89 1.30 N	59.95 2.01 0.73 N	51.44 1.95 -2.50 N	59.56 2.82 1.20 N	82.66 4.72 1.40 N	82.85 4.68 1.36 N	69.06 3.44 1.48 N	54.52 2.46 0.84 N	85.50 3.40 0.54 N	57.08 1.59 0.00 N	57.69 1.12 0.00 N
COXSACKIE__GT 23611	49.08 3.99 0.00 N	31.83 2.08 -6.10 N	34.96 2.85 0.00 N	17.07 1.35 0.00 N	29.53 2.38 0.00 N	39.66 3.06 -3.15 N	51.11 4.32 0.00 N	54.92 4.90 0.00 N	53.86 4.85 0.00 N	53.60 4.93 0.10 N	57.84 5.36 0.18 N	51.26 4.75 0.26 N	54.02 5.05 0.25 N	58.13 5.41 0.38 N	69.75 5.93 -5.15 N	74.50 4.77 -22.75 N	63.67 6.08 0.36 N	86.89 7.98 0.42 N	87.34 8.22 0.41 N	73.67 7.01 0.45 N	58.24 5.60 0.25 N	91.14 8.66 0.16 N	61.00 5.52 0.00 N	61.87 5.30 0.00 N
CRESCENT__HYD 24018	47.68 2.58 0.00 N	32.24 1.52 -7.07 N	34.15 2.03 0.00 N	16.74 1.03 0.00 N	28.96 1.81 0.00 N	39.29 2.26 -3.56 N	49.69 2.90 0.00 N	53.46 3.44 0.00 N	52.17 3.16 0.00 N	51.93 3.25 0.09 N	56.13 3.63 0.15 N	49.87 3.32 0.23 N	52.44 3.43 0.21 N	56.52 3.75 0.33 N	68.82 4.19 -5.96 N	76.23 3.39 -25.86 N	61.65 4.02 0.31 N	83.81 4.83 0.36 N	84.05 4.87 0.35 N	70.93 4.20 0.38 N	56.09 3.41 0.22 N	88.18 5.69 0.14 N	59.21 3.73 0.00 N	60.08 3.51 0.00 N
CRUCIBLE_METL_DRP 24180	44.48 -0.62 0.00 N	23.82 -0.35 -0.51 N	31.65 -0.47 0.00 N	15.48 -0.23 0.00 N	26.76 -0.39 0.00 N	33.24 -0.48 -0.26 N	46.26 -0.53 0.00 N	49.60 -0.42 0.00 N	48.65 -0.36 0.00 N	48.46 -0.39 -0.08 N	52.40 -0.39 -0.14 N	46.61 -0.36 -0.21 N	49.08 -0.33 -0.19 N	52.99 -0.41 -0.30 N	59.05 -0.46 -0.84 N	48.87 -0.27 -2.16 N	58.00 -0.22 -0.28 N	79.64 -0.02 -0.32 N	79.75 -0.09 -0.31 N	67.20 -0.24 -0.34 N	52.78 -0.31 -0.19 N	82.17 -0.59 -0.12 N	55.03 -0.45 0.00 N	55.95 -0.61 0.00 N
DANC__LFGE 323619	43.06 -2.04 0.00 N	22.65 -1.19 -0.19 N	30.56 -1.55 0.00 N	14.97 -0.75 0.00 N	25.91 -1.24 0.00 N	32.16 -1.40 -0.09 N	45.19 -1.60 0.00 N	48.57 -1.45 0.00 N	47.81 -1.20 0.00 N	47.65 -1.13 0.00 N	51.63 -1.02 0.00 N	45.88 -0.89 0.00 N	48.19 -1.02 0.00 N	51.66 -1.44 0.00 N	57.35 -1.49 -0.17 N	46.52 -1.16 -0.69 N	56.86 -1.09 0.00 N	78.57 -0.77 0.00 N	78.74 -0.79 0.00 N	66.13 -0.97 0.00 N	51.82 -1.08 0.00 N	80.81 -1.82 0.00 N	54.11 -1.37 0.00 N	55.00 -1.56 0.00 N
DANSKAMMER__1 23586	47.64 2.55 0.00 N	30.65 1.34 -5.65 N	33.98 1.86 0.00 N	16.60 0.88 0.00 N	28.72 1.57 0.00 N	38.38 2.06 -2.86 N	49.71 2.91 0.00 N	53.45 3.43 0.00 N	52.43 3.42 0.00 N	52.29 3.62 0.11 N	56.23 3.78 0.19 N	49.86 3.38 0.28 N	52.50 3.55 0.27 N	56.49 3.81 0.41 N	67.58 4.31 -4.60 N	71.13 3.52 -20.62 N	62.09 4.53 0.38 N	84.62 5.73 0.44 N	84.86 5.77 0.44 N	71.61 4.98 0.47 N	56.71 4.08 0.27 N	88.81 6.35 0.17 N	59.32 3.83 0.00 N	60.01 3.44 0.00 N
DANSKAMMER__2 23589	47.64 2.55 0.00 N	30.65 1.34 -5.65 N	33.98 1.86 0.00 N	16.60 0.88 0.00 N	28.72 1.57 0.00 N	38.38 2.06 -2.86 N	49.71 2.91 0.00 N	53.45 3.43 0.00 N	52.43 3.42 0.00 N	52.29 3.62 0.11 N	56.23 3.78 0.19 N	49.86 3.38 0.28 N	52.50 3.55 0.27 N	56.49 3.81 0.41 N	67.58 4.31 -4.60 N	71.13 3.52 -20.62 N	62.09 4.53 0.38 N	84.62 5.73 0.44 N	84.86 5.77 0.44 N	71.61 4.98 0.47 N	56.71 4.08 0.27 N	88.81 6.35 0.17 N	59.32 3.83 0.00 N	60.01 3.44 0.00 N
DANSKAMMER__3 23590	47.64 2.55 0.00 N	30.65 1.34 -5.65 N	33.98 1.86 0.00 N	16.60 0.88 0.00 N	28.72 1.57 0.00 N	38.38 2.06 -2.86 N	49.71 2.91 0.00 N	53.45 3.43 0.00 N	52.43 3.42 0.00 N	52.29 3.62 0.11 N	56.23 3.78 0.19 N	49.86 3.38 0.28 N	52.50 3.55 0.27 N	56.49 3.81 0.41 N	67.58 4.31 -4.60 N	71.13 3.52 -20.62 N	62.09 4.53 0.38 N	84.62 5.73 0.44 N	84.86 5.77 0.44 N	71.61 4.98 0.47 N	56.71 4.08 0.27 N	88.81 6.35 0.17 N	59.32 3.83 0.00 N	60.01 3.44 0.00 N
DANSKAMMER__4 23591	47.64 2.55 0.00 N	30.65 1.34 -5.65 N	33.98 1.86 0.00 N	16.60 0.88 0.00 N	28.72 1.57 0.00 N	38.38 2.06 -2.86 N	49.71 2.91 0.00 N	53.45 3.43 0.00 N	52.43 3.42 0.00 N	52.29 3.62 0.11 N	56.23 3.78 0.19 N	49.86 3.38 0.28 N	52.50 3.55 0.27 N	56.49 3.81 0.41 N	67.58 4.31 -4.60 N	71.13 3.52 -20.62 N	62.09 4.53 0.38 N	84.62 5.73 0.44 N	84.86 5.77 0.44 N	71.61 4.98 0.47 N	56.71 4.08 0.27 N	88.81 6.35 0.17 N	59.32 3.83 0.00 N	60.01 3.44 0.00 N
DANSKAMMER__DIESEL 23592	47.64 2.55 0.00 N	30.65 1.34 -5.65 N	33.98 1.86 0.00 N	16.60 0.88 0.00 N	28.72 1.57 0.00 N	38.38 2.06 -2.86 N	49.71 2.91 0.00 N	53.45 3.43 0.00 N	52.43 3.42 0.00 N	52.29 3.62 0.11 N	56.23 3.78 0.19 N	49.86 3.38 0.28 N	52.50 3.55 0.27 N	56.49 3.81 0.41 N	67.58 4.31 -4.60 N	71.13 3.52 -20.62 N	62.09 4.53 0.38 N	84.62 5.73 0.44 N	84.86 5.77 0.44 N	71.61 4.98 0.47 N	56.71 4.08 0.27 N	88.81 6.35 0.17 N	59.32 3.83 0.00 N	60.01 3.44 0.00 N
DASHVILLE__HYD 23610	48.06 2.96 0.00 N	30.78 1.49 -5.64 N	34.14 2.02 0.00 N	16.67 0.96 0.00 N	28.83 1.68 0.00 N	38.54 2.22 -2.86 N	50.14 3.35 0.00 N	54.09 4.07 0.00 N	53.15 4.14 0.00 N	53.02 4.35 0.11 N	57.03 4.57 0.19 N	50.47 3.98 0.28 N	53.18 4.23 0.27 N	57.31 4.63 0.41 N	68.51 5.23 -4.60 N	71.92 4.30 -20.64 N	63.12 5.56 0.38 N	85.88 7.00 0.45 N	85.80 6.70 0.44 N	72.21 5.59 0.48 N	57.21 4.58 0.27 N	89.68 7.22 0.17 N	59.94 4.45 0.00 N	60.66 4.09 0.00 N
DOGLEVILLE__HYD 23807	48.03 2.94 0.00 N	25.18 1.66 0.14 N	34.38 2.27 0.00 N	16.81 1.10 0.00 N	29.10 1.95 0.00 N	35.84 2.45 0.07 N	50.13 3.34 0.00 N	53.98 3.96 0.00 N	52.94 3.93 0.00 N	52.79 4.01 0.00 N	57.07 4.42 0.00 N	50.62 3.85 0.00 N	53.33 4.11 0.00 N	57.51 4.41 0.00 N	63.46 4.92 0.12 N	50.40 3.92 0.51 N	62.75 4.81 0.00 N	85.29 5.95 0.00 N	85.71 6.18 0.00 N	72.39 5.29 0.00 N	57.23 4.34 0.00 N	89.60 6.97 0.00 N	60.05 4.57 0.00 N	60.79 4.23 0.00 N
DUNKIRK__1 23563	39.49 -5.60 0.00 N	21.71 -2.85 -0.90 N	28.55 -3.56 0.00 N	13.91 -1.80 0.00 N	23.99 -3.16 0.00 N	29.77 -4.14 -0.45 N	41.19 -5.60 0.00 N	44.08 -5.93 0.00 N	43.10 -5.81 0.10 N	37.35 -6.40 5.03 N	37.05 -6.88 8.72 N	27.48 -6.25 13.05 N	30.77 -6.19 12.26 N	27.47 -6.66 18.97 N	28.33 -7.53 22.82 N	27.91 -5.96 13.12 N	33.20 -7.13 17.61 N	49.59 -9.31 20.44 N	50.27 -9.36 19.90 N	37.09 -8.35 21.66 N	34.10 -6.49 12.30 N	64.88 -9.92 7.84 N	48.66 -6.83 0.00 N	49.38 -7.18 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___2	39.49	21.71	28.55	13.91	23.99	29.77	41.19	44.08	43.10	37.35	37.05	27.48	30.77	27.47	28.33	27.91	33.20	49.59	50.27	37.09	34.10	64.88	48.66	49.38	
23564	-5.60	-2.85	-3.56	-1.80	-3.16	-4.14	-5.60	-5.93	-5.81	-6.40	-6.88	-6.25	-6.19	-6.66	-7.53	-5.96	-7.13	-9.31	-9.36	-8.35	-6.49	-9.92	-6.83	-7.18	
	0.00	-0.90	0.00	0.00	0.00	-0.45	0.00	0.00	0.10	5.03	8.72	13.05	12.26	18.97	22.82	13.12	17.61	20.44	19.90	21.66	12.30	7.84	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	
DUNKIRK___3	39.77	21.82	28.65	13.97	24.09	29.92	41.46	44.31	43.27	37.54	37.26	27.59	30.83	27.51	28.38	27.97	33.35	49.88	50.55	37.32	34.28	65.15	48.83	49.62	
23565	-5.33	-2.73	-3.46	-1.75	-3.06	-4.00	-5.34	-5.71	-5.64	-6.19	-6.65	-6.10	-6.09	-6.57	-7.42	-5.85	-6.94	-8.97	-9.04	-8.07	-6.29	-9.63	-6.65	-6.95	
	0.00	-0.90	0.00	0.00	0.00	-0.45	0.00	0.00	0.10	5.04	8.74	13.08	12.29	19.02	22.88	13.16	17.65	20.49	19.94	21.71	12.33	7.86	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	
DUNKIRK___4	39.77	21.82	28.65	13.97	24.09	29.92	41.46	44.31	43.27	37.54	37.26	27.59	30.83	27.51	28.38	27.97	33.35	49.88	50.55	37.32	34.28	65.15	48.83	49.62	
23566	-5.33	-2.73	-3.46	-1.75	-3.06	-4.00	-5.34	-5.71	-5.64	-6.19	-6.65	-6.10	-6.09	-6.57	-7.42	-5.85	-6.94	-8.97	-9.04	-8.07	-6.29	-9.63	-6.65	-6.95	
	0.00	-0.90	0.00	0.00	0.00	-0.45	0.00	0.00	0.10	5.04	8.74	13.08	12.29	19.02	22.88	13.16	17.65	20.49	19.94	21.71	12.33	7.86	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	
EAST HAMPTON___GT	103.80	54.94	51.98	17.78	30.89	41.29	54.33	57.25	57.49	58.33	72.14	56.77	58.12	61.77	72.69	92.43	98.87	152.65	167.67	122.33	130.89	131.26	86.05	73.50	
23717	7.48	3.80	5.12	2.07	3.74	5.02	7.54	7.92	7.73	8.87	8.25	7.67	8.14	8.26	10.07	8.59	11.37	15.62	15.99	13.49	10.71	16.71	10.39	10.20	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.69	-0.75	-0.69	-11.25	-2.33	-0.76	-0.41	-3.95	-36.85	-29.55	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
EAST RIVER___6	48.65	30.95	34.43	16.79	29.01	38.71	50.54	54.50	102.50	91.85	263.74	160.40	105.00	99.61	78.16	73.61	70.69	87.42	86.64	80.10	72.98	90.75	60.53	61.22	
23660	3.55	1.74	2.32	1.08	1.86	2.44	3.75	4.48	4.51	4.69	4.90	4.32	4.61	4.94	5.58	4.53	5.84	7.42	7.45	6.51	5.35	8.29	5.05	4.66	
	0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	-0.01	-48.97	-38.38	-206.19	-109.30	-51.17	-41.58	-13.91	-22.09	-6.90	-0.66	0.34	-6.49	-14.74	0.17	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	
EAST RIVER___7	48.65	30.95	34.43	16.79	29.01	38.71	50.54	54.50	102.50	91.85	263.74	160.40	105.00	99.61	78.16	73.61	70.69	87.42	86.64	80.10	72.98	90.75	60.53	61.22	
23524	3.55	1.74	2.32	1.08	1.86	2.44	3.75	4.48	4.51	4.69	4.90	4.32	4.61	4.94	5.58	4.53	5.84	7.42	7.45	6.51	5.35	8.29	5.05	4.66	
	0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	-0.01	-48.97	-38.38	-206.19	-109.30	-51.17	-41.58	-13.91	-22.09	-6.90	-0.66	0.34	-6.49	-14.74	0.17	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	
EAST_HAMPTON___DIESEL	103.80	54.94	51.98	17.78	30.89	41.29	54.33	57.25	57.49	58.33	72.14	56.77	58.12	61.77	72.69	92.43	98.87	152.65	167.67	122.33	130.89	131.26	86.05	73.50	
23722	7.48	3.80	5.12	2.07	3.74	5.02	7.54	7.92	7.73	8.87	8.25	7.67	8.14	8.26	10.07	8.59	11.37	15.62	15.99	13.49	10.71	16.71	10.39	10.20	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.69	-0.75	-0.69	-11.25	-2.33	-0.76	-0.41	-3.95	-36.85	-29.55	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
EAST_RIVER___1	48.72	31.00	34.49	16.81	29.04	38.76	50.60	54.58	106.59	95.07	280.79	169.46	109.29	103.13	78.99	73.81	71.35	87.59	86.75	80.75	74.28	90.85	60.60	61.27	
323558	3.62	1.79	2.38	1.09	1.89	2.49	3.81	4.55	4.57	4.74	4.96	4.37	4.66	4.99	5.64	4.58	5.90	7.50	7.55	6.58	5.41	8.39	5.12	4.71	
	0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	-0.01	-53.00	-41.55	-223.18	-118.32	-55.41	-45.04	-14.68	-22.25	-7.51	-0.76	0.33	-7.06	-15.97	0.17	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	
EAST_RIVER___2	48.65	30.95	34.43	16.79	29.01	38.71	50.54	54.50	102.50	91.85	263.74	160.40	105.00	99.61	78.16	73.61	70.69	87.42	86.64	80.10	72.98	90.75	60.53	61.22	
323559	3.55	1.74	2.32	1.08	1.86	2.44	3.75	4.48	4.51	4.69	4.90	4.32	4.61	4.94	5.58	4.53	5.84	7.42	7.45	6.51	5.35	8.29	5.05	4.66	
	0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	-0.01	-48.97	-38.38	-206.19	-109.30	-51.17	-41.58	-13.91	-22.09	-6.90	-0.66	0.34	-6.49	-14.74	0.17	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	
EAST___DELAWARE_HYD	47.94	29.79	34.12	16.67	28.89	38.16	50.25	53.88	52.77	52.43	56.46	50.04	52.80	56.82	66.97	67.81	62.58	85.66	85.77	71.56	54.90	86.17	57.70	58.64	
23607	2.85	1.43	2.01	0.95	1.74	2.32	3.46	3.87	3.76	3.77	4.02	3.58	3.87	4.19	4.61	3.77	5.06	6.82	6.72	4.98	2.30	3.73	2.22	2.07	
	0.00	-4.70	0.00	0.00	0.00	-2.38	0.00	0.00	0.00	0.12	0.21	0.31	0.30	0.46	-3.68	-17.05	0.42	0.49	0.48	0.52	0.30	0.19	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ELEC_TRO_TEK	100.49	53.27	49.69	16.72	28.94	38.73	50.54	54.72	58.94	60.78	76.33	63.05	59.12	61.92	71.28	89.08	94.50	145.10	159.91	115.95	126.03	123.61	81.26	68.56	
24086	4.16	2.13	2.83	1.00	1.79	2.46	3.75	4.29	4.11	4.68	4.25	4.10	4.20	4.36	5.54	4.87	6.39	8.07	8.23	7.11	5.85	9.06	5.60	5.27	
	-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	-0.41	-5.82	-7.32	-19.43	-12.18	-5.70	-4.46	-7.06	-37.23	-30.17	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ELLENBURG_WT_PWR	44.78	23.46	31.88	15.59	26.83	33.08	46.36	49.44	48.34	48.08	51.99	46.28	48.56	52.25	57.44	45.73	56.10	77.17	77.38	65.41	51.64	80.33	53.89	55.37	
323604	-0.31	-0.20	-0.23	-0.13	-0.33	-0.39	-0.43	-0.58	-0.67	-0.69	-0.65	-0.50	-0.66	-0.85	-1.23	-1.26	-1.84	-2.16	-2.15	-1.69	-1.26	-2.31	-1.60	-1.20	
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
E_CANADA_CAP_HY	45.81	32.74	32.33	15.80	27.36	38.36	47.88	51.3																	

24050	2.94 0.00 N	1.66 0.14 N	2.27 0.00 N	1.10 0.00 N	1.95 0.00 N	2.45 0.07 N	3.34 0.00 N	3.96 0.00 N	3.93 0.00 N	4.01 0.00 N	4.42 0.00 N	3.85 0.00 N	4.11 0.00 N	4.41 0.00 N	4.92 0.12 N	3.92 0.51 N	4.81 0.00 N	5.95 0.00 N	6.18 0.00 N	5.29 0.00 N	4.34 0.00 N	6.97 0.00 N	4.57 0.00 N	4.23 0.00 N
E_FISHKILL___LBMP 23776	48.06 2.96 0.00 N	30.81 1.51 -5.64 N	34.13 2.02 0.00 N	16.65 0.93 0.00 N	28.77 1.62 0.00 N	38.44 2.13 -2.85 N	49.93 3.14 0.00 N	53.77 3.75 0.00 N	52.75 3.74 0.00 N	52.56 3.89 0.11 N	56.55 4.10 0.19 N	50.11 3.62 0.29 N	52.80 3.85 0.27 N	56.83 4.16 0.42 N	67.94 4.68 -4.58 N	71.37 3.84 -20.55 N	62.39 4.83 0.39 N	84.95 6.06 0.45 N	85.22 6.13 0.44 N	71.96 5.33 0.48 N	57.01 4.38 0.27 N	89.34 6.88 0.17 N	59.75 4.26 0.00 N	60.48 3.91 0.00 N
FAR ROCKAWAY___4 23548	101.68 5.35 -51.23 N	53.85 2.71 -27.48 N	50.46 3.61 -14.74 N	17.10 1.38 0.00 N	29.62 2.47 0.00 N	39.59 3.32 -2.81 N	51.88 5.08 -0.01 N	64.76 5.76 -8.98 N	99.72 5.56 -45.14 N	113.70 6.14 -58.78 N	141.32 5.80 -82.88 N	140.86 5.45 -88.64 N	98.83 5.67 -43.95 N	94.96 5.94 -35.92 N	97.18 7.30 -31.20 N	93.48 6.33 -40.16 N	101.18 8.29 -34.95 N	147.83 10.80 -57.69 N	162.65 10.97 -72.15 N	118.27 9.43 -41.74 N	127.82 7.64 -67.28 N	126.24 11.69 -31.91 N	83.03 7.37 -20.17 N	70.31 7.02 -6.73 N
FARRAGUT___LBMP 323566	48.69 3.60 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.02 1.86 0.00 N	38.74 2.47 -2.81 N	50.56 3.77 0.00 N	54.52 4.50 -0.01 N	102.11 4.52 -48.58 N	91.54 4.69 -38.08 N	262.09 4.90 -204.54 N	159.51 4.31 -108.43 N	104.56 4.58 -50.76 N	99.26 4.93 -41.24 N	78.06 5.56 -13.83 N	73.59 4.53 -22.08 N	70.62 5.83 -6.85 N	87.36 7.37 -0.66 N	86.64 7.45 0.34 N	80.04 6.51 -6.43 N	72.87 5.36 -14.62 N	90.77 8.31 0.17 N	60.56 5.07 0.00 N	61.22 4.65 0.00 N
FENNER___WINDPWR 24204	45.79 0.69 0.00 N	24.20 0.27 -0.26 N	32.49 0.37 0.00 N	15.88 0.17 0.00 N	27.48 0.32 0.00 N	34.04 0.44 -0.13 N	47.68 0.88 0.00 N	51.21 1.19 0.00 N	50.26 1.25 0.00 N	50.07 1.29 0.00 N	54.03 1.38 0.00 N	47.84 1.07 0.00 N	50.43 1.21 0.00 N	54.31 1.21 0.00 N	60.16 1.24 -0.24 N	49.05 1.10 -0.97 N	59.67 1.73 0.00 N	82.23 2.89 0.00 N	82.47 2.93 0.00 N	69.37 2.27 0.00 N	54.50 1.60 0.00 N	84.95 2.31 0.00 N	56.78 1.29 0.00 N	57.62 1.06 0.00 N
FIBERTEK___ENERGY 23856	44.48 -0.62 0.00 N	23.82 -0.35 -0.51 N	31.65 -0.47 0.00 N	15.48 -0.23 0.00 N	26.76 -0.39 0.00 N	33.24 -0.48 -0.26 N	46.26 -0.53 0.00 N	49.60 -0.42 0.00 N	48.65 -0.36 0.00 N	48.46 -0.39 -0.08 N	52.40 -0.39 -0.14 N	46.61 -0.36 -0.21 N	49.08 -0.33 -0.19 N	52.99 -0.41 -0.30 N	59.05 -0.46 -0.84 N	48.87 -0.27 -2.16 N	58.00 -0.22 -0.28 N	79.64 -0.02 -0.32 N	79.75 -0.09 -0.31 N	67.20 -0.24 -0.34 N	52.78 -0.31 -0.19 N	82.17 -0.59 -0.12 N	55.03 -0.45 0.00 N	55.95 -0.61 0.00 N
FITZPATRICK___ 23598	43.43 -1.66 0.00 N	23.12 -0.86 -0.33 N	30.94 -1.17 0.00 N	15.15 -0.56 0.00 N	26.15 -1.00 0.00 N	32.35 -1.28 -0.16 N	45.02 -1.78 0.00 N	48.18 -1.84 0.00 N	47.25 -1.76 0.00 N	47.01 -1.77 0.00 N	50.76 -1.88 0.00 N	45.11 -1.66 0.00 N	47.46 -1.75 0.00 N	51.18 -1.92 0.00 N	56.87 -2.10 -0.29 N	46.55 -1.64 -1.20 N	55.93 -2.02 0.00 N	76.75 -2.59 0.00 N	76.91 -2.62 0.00 N	64.81 -2.29 0.00 N	51.03 -1.87 0.00 N	79.68 -2.96 0.00 N	53.60 -1.89 0.00 N	54.58 -1.98 0.00 N
FORT ORANGE___ 23900	47.61 2.51 0.00 N	31.98 1.41 -6.91 N	34.02 1.91 0.00 N	16.65 0.93 0.00 N	28.80 1.65 0.00 N	38.98 2.04 -3.49 N	49.22 2.43 0.00 N	52.84 2.82 0.00 N	51.72 2.71 0.00 N	51.46 2.77 0.09 N	55.52 3.03 0.16 N	49.30 2.76 0.24 N	51.90 2.91 0.22 N	55.93 3.18 0.34 N	68.01 3.53 -5.81 N	75.13 2.86 -25.28 N	61.11 3.48 0.32 N	83.13 4.16 0.37 N	83.35 4.18 0.36 N	70.36 3.65 0.39 N	55.65 2.98 0.22 N	87.25 4.75 0.14 N	58.55 3.06 0.00 N	59.34 2.78 0.00 N
FORT_DRUM_COGEN 23780	42.93 -2.17 0.00 N	22.58 -1.25 -0.18 N	30.46 -1.65 0.00 N	14.92 -0.80 0.00 N	25.83 -1.32 0.00 N	32.05 -1.50 -0.09 N	45.04 -1.75 0.00 N	48.41 -1.61 0.00 N	47.65 -1.36 0.00 N	47.47 -1.30 0.00 N	51.13 -1.52 0.00 N	45.72 -1.05 0.00 N	48.04 -1.18 0.00 N	51.45 -1.65 0.00 N	57.15 -1.68 -0.16 N	46.32 -1.33 -0.67 N	56.64 -1.30 0.00 N	78.28 -1.06 0.00 N	78.45 -1.09 0.00 N	65.91 -1.20 0.00 N	51.62 -1.28 0.00 N	80.52 -2.12 0.00 N	53.91 -1.57 0.00 N	54.82 -1.74 0.00 N
FPL FAR_ROCK_GT1 24212	101.68 5.35 -51.23 N	53.85 2.71 -27.48 N	50.46 3.61 -14.74 N	17.10 1.38 0.00 N	29.62 2.47 0.00 N	39.59 3.32 -2.81 N	51.88 5.08 -0.01 N	64.76 5.76 -8.98 N	99.72 5.56 -45.14 N	113.70 6.14 -58.78 N	141.32 5.80 -82.88 N	140.86 5.45 -88.64 N	98.83 5.67 -43.95 N	94.96 5.94 -35.92 N	97.18 7.30 -31.20 N	93.48 6.33 -40.16 N	101.18 8.29 -34.95 N	147.83 10.80 -57.69 N	162.65 10.97 -72.15 N	118.27 9.43 -41.74 N	127.82 7.64 -67.28 N	126.24 11.69 -31.91 N	83.03 7.37 -20.17 N	70.31 7.02 -6.73 N
FPL FAR_ROCK_GT2 23815	101.68 5.35 -51.23 N	53.85 2.71 -27.48 N	50.46 3.61 -14.74 N	17.10 1.38 0.00 N	29.62 2.47 0.00 N	39.59 3.32 -2.81 N	51.88 5.08 -0.01 N	64.76 5.76 -8.98 N	99.72 5.56 -45.14 N	113.70 6.14 -58.78 N	141.32 5.80 -82.88 N	140.86 5.45 -88.64 N	98.83 5.67 -43.95 N	94.96 5.94 -35.92 N	97.18 7.30 -31.20 N	93.48 6.33 -40.16 N	101.18 8.29 -34.95 N	147.83 10.80 -57.69 N	162.65 10.97 -72.15 N	118.27 9.43 -41.74 N	127.82 7.64 -67.28 N	126.24 11.69 -31.91 N	83.03 7.37 -20.17 N	70.31 7.02 -6.73 N
FRANKLIN_FALL_HYD 24054	45.72 0.63 0.00 N	23.89 0.23 0.00 N	32.44 0.33 0.00 N	15.86 0.14 0.00 N	27.35 0.20 0.00 N	33.76 0.30 0.00 N	47.42 0.63 0.00 N	50.64 0.62 0.00 N	49.61 0.60 0.00 N	49.40 0.63 0.00 N	53.44 0.79 0.00 N	47.54 0.76 0.00 N	49.94 0.73 0.00 N	53.75 0.65 0.00 N	59.19 0.51 0.00 N	47.20 0.21 0.00 N	58.18 0.24 0.00 N	80.29 0.96 0.00 N	80.60 1.07 0.00 N	68.05 0.95 0.00 N	53.55 0.66 0.00 N	83.27 0.63 0.00 N	55.81 0.33 0.00 N	57.20 0.63 0.00 N
FREEPORT_EQUS_GT1 23764	101.08 4.75 -51.23 N	53.55 2.41 -27.48 N	50.07 3.22 -14.74 N	16.89 1.17 0.00 N	29.23 2.09 0.00 N	39.11 2.84 -2.81 N	51.12 4.32 0.00 N	56.34 4.86 -1.47 N	64.31 4.65 -10.65 N	67.65 5.22 -13.65 N	84.61 4.74 -27.23 N	72.90 4.55 -21.58 N	64.33 4.72 -10.40 N	66.29 4.86 -8.33 N	74.88 6.18 -10.03 N	90.00 5.43 -37.59 N	95.81 7.11 -30.75 N	145.91 8.88 -57.69 N	160.78 9.10 -72.15 N	116.74 7.91 -41.74 N	126.81 6.63 -67.28 N	124.82 10.26 -31.91 N	82.05 6.40 -20.17 N	69.34 6.05 -6.73 N
FULTON COGEN___ 23766	43.72 -1.37 0.00 N	23.33 -0.74 -0.41 N	31.10 -1.02 0.00 N	15.22 -0.50 0.00 N	26.29 -0.86 0.00 N	32.59 -1.07 -0.21 N	45.37 -1.43 0.00 N	48.64 -1.37 0.00 N	47.77 -1.25 0.00 N	47.56 -1.21 0.00 N	51.39 -1.26 0.00 N	45.65 -1.12 0.00 N	48.02 -1.20 0.00 N	51.78 -1.31 0.00 N	57.59 -1.45 -0.37 N	47.40 -1.12 -1.53 N	56.62 -1.32 0.00 N	77.77 -1.57 0.00 N	77.91 -1.62 0.00 N	65.61 -1.49 0.00 N	51.61 -1.29 0.00 N	80.56 -2.08 0.00 N	54.13 -1.36 0.00 N	55.05 -1.51 0.00 N

Freeport___CT2 23818	101.08 4.75 -51.23 N	53.55 2.41 -27.48 N	50.07 3.22 -14.74 N	16.89 1.17 0.00 N	29.23 2.09 0.00 N	39.11 2.84 -2.81 N	51.12 4.32 0.00 N	56.34 4.86 -1.47 N	64.31 4.65 -10.65 N	67.65 5.22 -13.65 N	84.61 4.74 -27.23 N	72.90 4.55 -21.58 N	64.33 4.72 -10.40 N	66.29 4.86 -8.33 N	74.88 6.18 -10.03 N	90.00 5.43 -37.59 N	95.81 7.11 -30.75 N	145.91 8.88 -57.69 N	160.78 9.10 -72.15 N	116.74 7.91 -41.74 N	126.81 6.63 -67.28 N	124.82 10.26 -31.91 N	82.05 6.40 -20.17 N	69.34 6.05 -6.73 N
G.F.CEMENT___DRP 24184	47.74 2.64 0.00 N	32.43 1.57 -7.21 N	34.17 2.06 0.00 N	16.79 1.07 0.00 N	29.06 1.91 0.00 N	39.56 2.46 -3.64 N	50.16 3.36 0.00 N	54.40 4.38 0.00 N	52.83 3.81 0.00 N	52.68 3.99 0.09 N	57.06 4.57 0.15 N	50.81 4.26 0.22 N	53.30 4.29 0.21 N	57.31 4.53 0.33 N	69.77 5.00 -6.10 N	77.33 3.96 -26.40 N	62.17 4.53 0.30 N	84.46 5.48 0.35 N	84.87 5.68 0.34 N	71.68 4.95 0.37 N	56.80 4.11 0.21 N	90.10 7.60 0.13 N	60.49 5.00 0.00 N	61.45 4.88 0.00 N
GARDENVILLE___LBMP 24039	39.35 -5.75 0.00 N	21.57 -2.87 -0.79 N	28.26 -3.85 0.00 N	13.87 -1.85 0.00 N	23.81 -3.34 0.00 N	29.45 -4.41 -0.40 N	40.82 -5.97 0.00 N	43.39 -6.63 0.00 N	42.39 -6.50 0.11 N	36.22 -6.89 5.67 N	35.52 -7.30 9.83 N	25.53 -6.54 14.70 N	28.51 -6.90 13.81 N	24.22 -7.50 21.38 N	24.37 -8.39 25.91 N	24.80 -6.58 15.61 N	30.15 -7.95 19.84 N	46.45 -9.86 23.03 N	47.05 -10.05 22.42 N	33.88 -8.82 24.40 N	31.85 -7.19 13.86 N	62.63 -11.18 8.83 N	48.30 -7.19 0.00 N	49.39 -7.18 0.00 N
GENERAL___MILLS 23808	39.42 -5.67 0.00 N	21.62 -2.84 -0.81 N	28.29 -3.82 0.00 N	13.89 -1.83 0.00 N	23.83 -3.32 0.00 N	29.49 -4.38 -0.41 N	40.87 -5.92 0.00 N	43.44 -6.58 0.00 N	42.46 -6.44 0.11 N	36.39 -6.82 5.57 N	35.80 -7.20 9.65 N	25.89 -6.45 14.44 N	28.84 -6.81 13.57 N	24.67 -7.44 20.99 N	24.92 -8.34 25.41 N	25.25 -6.53 15.20 N	30.58 -7.88 19.48 N	46.96 -9.76 22.61 N	47.58 -9.93 22.01 N	34.43 -8.71 23.96 N	32.17 -7.11 13.61 N	62.89 -11.07 8.67 N	48.44 -7.05 0.00 N	49.53 -7.04 0.00 N
GE_PLASTICS___DRP 24183	46.92 1.82 0.00 N	31.63 0.98 -7.00 N	33.50 1.39 0.00 N	16.39 0.68 0.00 N	28.35 1.19 0.00 N	38.47 1.49 -3.52 N	48.57 1.78 0.00 N	51.89 1.87 0.00 N	50.65 1.64 0.00 N	50.23 1.55 0.09 N	54.19 1.70 0.16 N	48.06 1.52 0.23 N	50.58 1.58 0.22 N	54.52 1.77 0.34 N	66.52 1.98 -5.87 N	74.11 1.59 -25.53 N	59.46 1.83 0.31 N	81.07 2.09 0.36 N	81.33 2.15 0.35 N	68.65 1.93 0.38 N	54.36 1.68 0.22 N	85.25 2.75 0.14 N	57.44 1.96 0.00 N	58.48 1.91 0.00 N
GILBOA___1 23756	46.69 1.59 0.00 N	29.92 0.85 -5.41 N	33.27 1.16 0.00 N	16.26 0.55 0.00 N	28.11 0.96 0.00 N	37.43 1.23 -2.73 N	48.49 1.69 0.00 N	52.08 2.06 0.00 N	51.01 2.00 0.00 N	50.67 2.03 0.14 N	54.58 2.17 0.23 N	48.25 1.83 0.35 N	50.83 1.94 0.33 N	54.78 2.19 0.51 N	65.37 2.44 -4.26 N	68.51 1.90 -19.62 N	59.61 2.14 0.47 N	81.18 2.39 0.55 N	81.55 2.56 0.53 N	68.78 2.26 0.58 N	54.62 2.06 0.33 N	85.77 3.35 0.21 N	57.68 2.19 0.00 N	58.55 1.99 0.00 N
GILBOA___2 23757	46.69 1.59 0.00 N	29.92 0.85 -5.41 N	33.27 1.16 0.00 N	16.26 0.55 0.00 N	28.11 0.96 0.00 N	37.43 1.23 -2.73 N	48.49 1.69 0.00 N	52.08 2.06 0.00 N	51.01 2.00 0.00 N	50.67 2.03 0.14 N	54.58 2.17 0.23 N	48.25 1.83 0.35 N	50.83 1.94 0.33 N	54.78 2.19 0.51 N	65.37 2.44 -4.26 N	68.51 1.90 -19.62 N	59.61 2.14 0.47 N	81.18 2.39 0.55 N	81.55 2.56 0.53 N	68.78 2.26 0.58 N	54.62 2.06 0.33 N	85.77 3.35 0.21 N	57.68 2.19 0.00 N	58.55 1.99 0.00 N
GILBOA___3 23758	46.69 1.59 0.00 N	29.92 0.85 -5.41 N	33.27 1.16 0.00 N	16.26 0.55 0.00 N	28.11 0.96 0.00 N	37.43 1.23 -2.73 N	48.49 1.69 0.00 N	52.08 2.06 0.00 N	51.01 2.00 0.00 N	50.67 2.03 0.14 N	54.58 2.17 0.23 N	48.25 1.83 0.35 N	50.83 1.94 0.33 N	54.78 2.19 0.51 N	65.37 2.44 -4.26 N	68.51 1.90 -19.62 N	59.61 2.14 0.47 N	81.18 2.39 0.55 N	81.55 2.56 0.53 N	68.78 2.26 0.58 N	54.62 2.06 0.33 N	85.77 3.35 0.21 N	57.68 2.19 0.00 N	58.55 1.99 0.00 N
GILBOA___4 23759	46.69 1.59 0.00 N	29.92 0.85 -5.41 N	33.27 1.16 0.00 N	16.26 0.55 0.00 N	28.11 0.96 0.00 N	37.43 1.23 -2.73 N	48.49 1.69 0.00 N	52.08 2.06 0.00 N	51.01 2.00 0.00 N	50.67 2.03 0.14 N	54.58 2.17 0.23 N	48.25 1.83 0.35 N	50.83 1.94 0.33 N	54.78 2.19 0.51 N	65.37 2.44 -4.26 N	68.51 1.90 -19.62 N	59.61 2.14 0.47 N	81.18 2.39 0.55 N	81.55 2.56 0.53 N	68.78 2.26 0.58 N	54.62 2.06 0.33 N	85.77 3.35 0.21 N	57.68 2.19 0.00 N	58.55 1.99 0.00 N
GILBOA___ 23599	46.69 1.59 0.00 N	29.92 0.85 -5.41 N	33.27 1.16 0.00 N	16.26 0.55 0.00 N	28.11 0.96 0.00 N	37.43 1.23 -2.73 N	48.49 1.69 0.00 N	52.08 2.06 0.00 N	51.01 2.00 0.00 N	50.67 2.03 0.14 N	54.58 2.17 0.23 N	48.25 1.83 0.35 N	50.83 1.94 0.33 N	54.78 2.19 0.51 N	65.37 2.44 -4.26 N	68.51 1.90 -19.62 N	59.61 2.14 0.47 N	81.18 2.39 0.55 N	81.55 2.56 0.53 N	68.78 2.26 0.58 N	54.62 2.06 0.33 N	85.77 3.35 0.21 N	57.68 2.19 0.00 N	58.55 1.99 0.00 N
GINNA___ 23603	40.39 -4.70 0.00 N	21.86 -2.39 -0.60 N	28.83 -3.29 0.00 N	14.17 -1.54 0.00 N	24.38 -2.77 0.00 N	30.26 -3.51 -0.30 N	42.14 -4.65 0.00 N	45.05 -4.97 0.00 N	44.25 -4.77 -0.01 N	44.56 -4.78 -0.56 N	48.63 -4.99 -0.98 N	43.87 -4.36 -1.46 N	45.91 -4.68 -1.37 N	50.10 -5.12 -2.12 N	56.20 -5.65 -3.18 N	46.60 -4.44 -4.05 N	54.58 -5.33 -1.97 N	75.35 -6.28 -2.29 N	75.19 -6.56 -2.23 N	63.65 -5.87 -2.42 N	49.28 -4.99 -1.38 N	75.46 -8.05 -0.88 N	50.16 -5.32 0.00 N	51.08 -5.48 0.00 N
GLEN PARK___ 23778	43.15 -1.95 0.00 N	22.72 -1.15 -0.21 N	30.61 -1.50 0.00 N	14.99 -0.73 0.00 N	25.97 -1.18 0.00 N	32.24 -1.33 -0.10 N	45.32 -1.47 0.00 N	48.76 -1.26 0.00 N	48.00 -1.01 0.00 N	47.85 -0.92 0.00 N	51.85 -0.79 0.00 N	46.08 -0.69 0.00 N	48.44 -0.78 0.00 N	51.93 -1.17 0.00 N	57.63 -1.23 -0.19 N	46.78 -0.97 -0.76 N	57.10 -0.84 0.00 N	78.97 -0.36 0.00 N	79.14 -0.39 0.00 N	66.44 -0.66 0.00 N	52.05 -0.85 0.00 N	81.22 -1.41 0.00 N	54.37 -1.12 0.00 N	55.25 -1.31 0.00 N
GLENWOOD_IC_1_G5 23712	100.51 4.18 -51.23 N	53.24 2.10 -27.48 N	49.64 2.78 -14.74 N	16.82 1.11 0.00 N	29.11 1.96 0.00 N	38.92 2.65 -2.81 N	50.80 4.01 0.00 N	55.46 4.68 -0.76 N	61.04 4.62 -7.40 N	63.24 5.07 -9.39 N	79.61 4.98 -21.98 N	66.66 4.62 -15.27 N	61.30 4.85 -7.24 N	63.94 5.11 -5.73 N	72.71 6.01 -8.04 N	89.43 5.09 -37.35 N	94.91 6.61 -30.36 N	145.49 8.46 -57.69 N	160.25 8.57 -72.15 N	116.26 7.43 -41.74 N	126.23 6.05 -67.28 N	123.92 9.37 -31.91 N	81.44 5.79 -20.17 N	68.68 5.39 -6.73 N
GLENWOOD_IC_2_G1 23688	100.21 3.88 -51.23 N	53.10 1.96 -27.48 N	49.46 2.60 -14.74 N	16.78 1.07 0.00 N	29.02 1.87 0.00 N	38.79 2.52 -2.81 N	50.60 3.81 0.00 N	54.47 4.45 0.00 N	57.32 4.38 -3.93 N	58.36 4.73 -4.85 N	73.71 4.69 -16.38 N	59.57 4.29 -8.51 N	57.60 4.52 -3.86 N	60.82 4.78 -2.95 N	70.21 5.64 -5.90 N	88.83 4.76 -37.09 N	94.03 6.15 -29.94 N	144.87 7.84 -57.69 N	159.60 7.92 -72.15 N	115.71 6.87 -41.74 N	125.80 5.63 -67.28 N	123.29 8.75 -31.91 N	81.05 5.40 -20.17 N	68.31 5.01 -6.73 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
GLENWOOD_IC_3_G1 23689	100.21 3.88 -51.23 N	53.10 1.96 -27.48 N	49.46 2.60 -14.74 N	16.78 1.07 0.00 N	29.02 1.87 0.00 N	38.79 2.52 -2.81 N	50.60 3.81 0.00 N	54.47 4.45 0.00 N	57.32 4.38 -3.93 N	58.36 4.73 -4.85 N	73.71 4.69 -16.38 N	59.57 4.29 -8.51 N	57.60 4.52 -3.86 N	60.82 4.78 -2.95 N	70.21 5.64 -5.90 N	88.83 4.76 -37.09 N	94.03 6.15 -29.94 N	144.87 7.84 -57.69 N	159.60 7.92 -72.15 N	115.71 6.87 -41.74 N	125.80 5.63 -67.28 N	123.29 8.75 -31.91 N	81.05 5.40 -20.17 N	68.31 5.01 -6.73 N	
GLENWOOD___4 23550	100.52 4.19 -51.23 N	53.24 2.10 -27.48 N	49.64 2.79 -14.74 N	16.82 1.11 0.00 N	29.11 1.96 0.00 N	38.92 2.65 -2.81 N	50.80 4.01 0.00 N	55.46 4.68 -0.76 N	61.03 4.61 -7.40 N	63.24 5.07 -9.39 N	79.61 4.98 -21.98 N	66.65 4.62 -15.26 N	61.30 4.85 -7.24 N	63.93 5.10 -5.73 N	72.71 6.01 -8.04 N	89.43 5.09 -37.35 N	94.91 6.61 -30.36 N	145.49 8.46 -57.69 N	160.25 8.57 -72.15 N	116.26 7.43 -41.74 N	126.23 6.05 -67.28 N	123.92 9.37 -31.91 N	81.44 5.79 -20.17 N	68.68 5.39 -6.73 N	
GLENWOOD___5 23614	100.52 4.19 -51.23 N	53.24 2.10 -27.48 N	49.64 2.79 -14.74 N	16.82 1.11 0.00 N	29.11 1.96 0.00 N	38.92 2.65 -2.81 N	50.80 4.01 0.00 N	55.46 4.68 -0.76 N	61.03 4.61 -7.40 N	63.24 5.07 -9.39 N	79.61 4.98 -21.98 N	66.65 4.62 -15.26 N	61.30 4.85 -7.24 N	63.93 5.10 -5.73 N	72.71 6.01 -8.04 N	89.43 5.09 -37.35 N	94.91 6.61 -30.36 N	145.49 8.46 -57.69 N	160.25 8.57 -72.15 N	116.26 7.43 -41.74 N	126.23 6.05 -67.28 N	123.92 9.37 -31.91 N	81.44 5.79 -20.17 N	68.68 5.39 -6.73 N	
GLOBAL GREEN_PORT_GT1 23814	104.35 8.03 -51.23 N	55.24 4.10 -27.48 N	52.40 5.54 -14.74 N	17.99 2.27 0.00 N	31.26 4.11 0.00 N	41.77 5.50 -2.81 N	55.03 8.24 0.00 N	57.96 8.63 0.69 N	58.14 8.38 -0.75 N	58.96 9.50 -0.69 N	72.82 8.93 -11.25 N	57.37 8.27 -2.33 N	58.77 8.79 -0.76 N	62.40 8.90 -0.41 N	73.39 10.77 -3.95 N	93.00 9.17 -36.85 N	99.65 12.16 -29.55 N	153.81 16.78 -57.69 N	168.74 17.06 -72.15 N	123.16 14.32 -41.74 N	131.52 11.34 -67.28 N	132.26 17.71 -31.91 N	86.71 11.05 -20.17 N	74.15 10.86 -6.73 N	
GOETHSLN___LBMP 323567	48.59 3.49 0.00 N	30.92 1.72 -5.55 N	34.39 2.27 0.00 N	16.75 1.04 0.00 N	28.94 1.79 0.00 N	38.65 2.38 -2.81 N	50.46 3.67 0.00 N	54.41 4.39 -0.01 N	103.71 4.38 -50.32 N	92.76 4.54 -39.44 N	269.27 4.76 -211.86 N	163.29 4.20 -112.31 N	106.28 4.48 -52.59 N	100.69 4.83 -42.76 N	78.05 5.45 -13.92 N	73.55 4.42 -22.14 N	70.70 5.64 -7.11 N	87.16 7.13 -0.70 N	86.41 7.22 0.33 N	80.14 6.36 -6.68 N	73.28 5.24 -15.15 N	90.59 8.13 0.17 N	60.42 4.93 0.00 N	61.07 4.50 0.00 N	
GOUDEY___7 23579	45.11 0.01 0.00 N	25.38 -0.08 -1.80 N	32.08 -0.03 0.00 N	15.61 -0.11 0.00 N	27.05 -0.10 0.00 N	34.28 -0.10 -0.91 N	46.96 0.17 0.00 N	50.51 0.49 0.00 N	49.46 0.46 0.01 N	48.34 0.26 0.70 N	51.67 0.23 1.21 N	44.91 -0.06 1.80 N	47.79 0.26 1.69 N	50.68 0.20 2.62 N	57.12 0.09 1.64 N	51.52 0.12 -4.41 N	55.98 0.47 2.43 N	77.18 0.67 2.83 N	77.62 0.84 2.75 N	64.58 0.47 2.99 N	51.77 0.57 1.70 N	82.58 1.03 1.08 N	55.77 0.28 0.00 N	56.45 -0.12 0.00 N	
GOUDEY___8 23580	45.07 -0.03 0.00 N	25.36 -0.11 -1.80 N	32.05 -0.06 0.00 N	15.60 -0.12 0.00 N	27.03 -0.12 0.00 N	34.25 -0.13 -0.91 N	46.91 0.12 0.00 N	50.46 0.44 0.00 N	49.39 0.40 0.01 N	48.29 0.21 0.70 N	51.61 0.17 1.21 N	44.85 -0.12 1.80 N	47.74 0.21 1.69 N	50.61 0.13 2.62 N	57.06 0.02 1.64 N	51.46 0.06 -4.41 N	55.91 0.40 2.43 N	77.08 0.57 2.83 N	77.52 0.74 2.75 N	64.52 0.40 2.99 N	51.69 0.49 1.70 N	82.50 0.95 1.08 N	55.70 0.21 0.00 N	56.39 -0.18 0.00 N	
GOWANUS_GT1_1 24077	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N	
GOWANUS_GT1_2 24078	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N	
GOWANUS_GT1_3 24079	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N	
GOWANUS_GT1_4 24080	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N	
GOWANUS_GT1_5 24084	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N	
GOWANUS_GT1_6 24111	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N	
GOWANUS_GT1_7	48.80	31.04	34.54	16.82	29.06	38.80	50.73	54.72	104.34	95.76	300.39	179.38	106.72	125.79	123.82	74.05	71.63	87.13	86.74	80.55	74.02	91.02	60.64	61.26	

24112		3.70 0.00 N	1.83 -5.55 N	2.42 0.00 N	1.10 0.00 N	1.91 0.00 N	2.53 -2.81 N	3.94 0.00 N	4.69 0.00 N	4.83 -50.50 N	4.94 -42.04 N	5.18 -242.57 N	4.53 -128.08 N	4.95 -52.55 N	5.23 -67.46 N	5.74 -59.41 N	4.61 -22.45 N	6.00 -7.69 N	7.39 -0.41 N	7.55 0.34 N	6.73 -6.71 N	5.57 -15.55 N	8.56 0.17 N	5.15 0.00 N	4.69 0.00 N
GOWANUS_GT1_8 24113		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_1 24114		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_2 24115		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_3 24116		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_4 24117		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_5 24118		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_6 24119		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_7 24120		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT2_8 24121		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_1 24122		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_2 24123		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_3 24124		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_4 24125		48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N

GOWANUS_GT3_5 24126	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_6 24127	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_7 24128	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT3_8 24129	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_1 24130	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_2 24131	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_3 24132	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_4 24133	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_5 24134	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_6 24135	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_7 24136	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GOWANUS_GT4_8 24137	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
GREENIDGE___3 23582	44.08 -1.01 0.00 N	24.29 -0.38 -1.02 N	31.68 -0.43 0.00 N	15.38 -0.34 0.00 N	26.65 -0.50 0.00 N	33.33 -0.64 -0.51 N	46.05 -0.75 0.00 N	49.66 -0.36 0.00 N	48.46 -0.55 0.01 N	47.62 -0.75 0.40 N	51.11 -0.83 0.70 N	44.81 -0.91 1.05 N	47.56 -0.67 0.99 N	50.48 -1.09 1.52 N	56.36 -1.33 0.98 N	49.23 -0.19 -2.44 N	56.88 0.35 1.42 N	78.94 1.25 1.64 N	79.32 1.39 1.60 N	65.96 0.60 1.74 N	52.40 0.49 0.99 N	82.36 0.36 0.63 N	54.79 -0.70 0.00 N	55.31 -1.25 0.00 N
GREENIDGE___4 23583	44.08 -1.01 0.00 N	24.29 -0.38 -1.02 N	31.68 -0.43 0.00 N	15.38 -0.34 0.00 N	26.65 -0.50 0.00 N	33.33 -0.64 -0.51 N	46.05 -0.75 0.00 N	49.66 -0.36 0.00 N	48.46 -0.55 0.01 N	47.62 -0.75 0.40 N	51.11 -0.83 0.70 N	44.81 -0.91 1.05 N	47.56 -0.67 0.99 N	50.48 -1.09 1.52 N	56.36 -1.33 0.98 N	49.23 -0.19 -2.44 N	56.88 0.35 1.42 N	78.94 1.25 1.64 N	79.32 1.39 1.60 N	65.96 0.60 1.74 N	52.40 0.49 0.99 N	82.36 0.36 0.63 N	54.79 -0.70 0.00 N	55.31 -1.25 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
GROVEVILLE___HYD 323602	47.97 2.88 0.00 N	30.82 1.49 -5.67 N	34.15 2.04 0.00 N	16.68 0.96 0.00 N	28.85 1.70 0.00 N	38.56 2.23 -2.87 N	50.01 3.22 0.00 N	53.80 3.79 0.00 N	52.79 3.78 0.00 N	52.66 3.99 0.11 N	56.64 4.18 0.19 N	50.21 3.72 0.28 N	52.88 3.93 0.27 N	56.90 4.22 0.41 N	68.05 4.76 -4.61 N	71.56 3.90 -20.68 N	62.55 4.99 0.38 N	85.26 6.37 0.44 N	85.51 6.41 0.44 N	72.15 5.52 0.47 N	57.15 4.52 0.27 N	89.48 7.01 0.17 N	59.74 4.25 0.00 N	60.44 3.88 0.00 N	
HAMPSHIRE___PAPER_HYD 323593	43.22 -1.87 0.00 N	22.59 -1.07 0.00 N	30.70 -1.42 0.00 N	15.03 -0.68 0.00 N	26.01 -1.14 0.00 N	32.11 -1.36 0.00 N	45.09 -1.70 0.00 N	48.18 -1.84 0.00 N	47.25 -1.76 0.00 N	47.02 -1.76 0.00 N	50.81 -1.84 0.00 N	45.25 -1.53 0.00 N	47.57 -1.65 0.00 N	51.16 -1.94 0.00 N	56.53 -2.15 0.00 N	45.21 -1.78 0.00 N	55.92 -2.02 0.00 N	77.13 -2.21 0.00 N	77.29 -2.24 0.00 N	65.07 -2.03 0.00 N	51.01 -1.89 0.00 N	79.53 -3.10 0.00 N	53.41 -2.08 0.00 N	54.56 -2.01 0.00 N	
HARZA MOOSE___RIVER 24016	44.34 -0.76 0.00 N	23.19 -0.47 0.00 N	31.49 -0.62 0.00 N	15.41 -0.31 0.00 N	26.65 -0.50 0.00 N	32.90 -0.56 0.00 N	46.21 -0.58 0.00 N	49.59 -0.43 0.00 N	48.68 -0.33 0.00 N	48.49 -0.29 0.00 N	52.40 -0.25 0.00 N	46.60 -0.18 0.00 N	49.03 -0.19 0.00 N	52.79 -0.31 0.00 N	58.33 -0.34 0.00 N	46.74 -0.24 0.00 N	57.84 -0.10 0.00 N	79.59 0.25 0.00 N	79.83 0.30 0.00 N	67.23 0.12 0.00 N	52.82 -0.07 0.00 N	82.38 -0.26 0.00 N	55.16 -0.33 0.00 N	56.10 -0.47 0.00 N	
HEMPSTEAD____ 23647	100.64 4.31 -51.23 N	53.32 2.19 -27.48 N	49.76 2.90 -14.74 N	16.78 1.06 0.00 N	29.05 1.90 0.00 N	38.87 2.60 -2.81 N	50.76 3.97 0.00 N	55.27 4.53 -0.72 N	60.64 4.38 -7.25 N	62.90 4.93 -9.19 N	78.94 4.56 -21.73 N	66.10 4.37 -14.96 N	60.84 4.54 -7.09 N	63.40 4.69 -5.61 N	72.47 5.86 -7.94 N	89.42 5.10 -37.33 N	94.95 6.67 -30.34 N	145.48 8.45 -57.69 N	160.30 8.62 -72.15 N	116.28 7.44 -41.74 N	126.30 6.12 -67.28 N	124.05 9.50 -31.91 N	81.53 5.87 -20.17 N	68.79 5.50 -6.73 N	
HICKLING___1 23621	46.87 1.77 0.00 N	25.62 0.66 -1.30 N	33.17 1.05 0.00 N	15.98 0.27 0.00 N	27.84 0.69 0.00 N	35.08 0.96 -0.66 N	48.96 2.17 0.00 N	52.97 2.95 0.00 N	51.77 2.77 0.02 N	50.16 2.32 0.94 N	53.48 2.46 1.63 N	45.94 1.60 2.43 N	49.42 2.48 2.29 N	51.85 2.29 3.53 N	57.62 2.18 3.23 N	50.74 2.01 -1.74 N	58.15 3.49 3.28 N	80.76 5.23 3.81 N	81.41 5.59 3.71 N	67.02 3.95 4.04 N	53.99 3.38 2.29 N	86.59 5.41 1.46 N	58.00 2.52 0.00 N	58.28 1.72 0.00 N	
HICKLING___2 23622	46.87 1.77 0.00 N	25.62 0.66 -1.30 N	33.17 1.05 0.00 N	15.98 0.27 0.00 N	27.84 0.69 0.00 N	35.08 0.96 -0.66 N	48.96 2.17 0.00 N	52.97 2.95 0.00 N	51.77 2.77 0.02 N	50.16 2.32 0.94 N	53.48 2.46 1.63 N	45.94 1.60 2.43 N	49.42 2.48 2.29 N	51.85 2.29 3.53 N	57.62 2.18 3.23 N	50.74 2.01 -1.74 N	58.15 3.49 3.28 N	80.76 5.23 3.81 N	81.41 5.59 3.71 N	67.02 3.95 4.04 N	53.99 3.38 2.29 N	86.59 5.41 1.46 N	58.00 2.52 0.00 N	58.28 1.72 0.00 N	
HIGH FALLS___HY 23754	50.46 5.36 0.00 N	31.89 2.80 -5.44 N	35.90 3.79 0.00 N	17.55 1.84 0.00 N	30.37 3.22 0.00 N	40.35 4.13 -2.76 N	52.97 6.18 0.00 N	57.16 7.14 0.00 N	56.03 7.02 0.11 N	55.88 7.22 0.19 N	60.02 7.57 0.29 N	53.14 6.66 0.29 N	56.01 7.07 0.27 N	60.33 7.65 0.42 N	71.71 8.63 -4.41 N	73.93 7.05 -19.90 N	66.71 9.16 0.39 N	91.19 12.31 0.46 N	90.85 11.76 0.45 N	76.01 9.39 0.48 N	59.96 7.34 0.27 N	94.06 11.60 0.17 N	62.83 7.34 0.00 N	63.79 7.23 0.00 N	
HILLBURN___GT 23639	48.53 3.44 0.00 N	30.64 1.68 -5.30 N	34.36 2.25 0.00 N	16.75 1.03 0.00 N	28.95 1.79 0.00 N	38.52 2.37 -2.69 N	50.40 3.60 0.00 N	54.31 4.29 0.00 N	53.34 4.33 0.00 N	53.14 4.48 0.11 N	57.12 4.67 0.20 N	50.57 4.10 0.30 N	53.33 4.39 0.28 N	57.42 4.76 0.43 N	68.28 5.35 -4.27 N	70.68 4.36 -19.33 N	63.13 5.59 0.40 N	86.12 7.25 0.46 N	86.36 7.28 0.45 N	72.86 6.25 0.49 N	57.76 5.14 0.28 N	90.51 8.05 0.18 N	60.38 4.90 0.00 N	61.05 4.49 0.00 N	
HOLTSVILLE_IC_1 23690	101.16 4.83 -51.23 N	53.64 2.50 -27.48 N	50.24 3.38 -14.74 N	16.94 1.22 0.00 N	29.37 2.21 0.00 N	39.31 3.05 -2.81 N	51.36 4.57 0.00 N	54.08 4.76 0.70 N	54.21 4.48 -0.72 N	54.75 5.33 -0.64 N	68.22 4.38 -11.19 N	53.29 4.26 -2.26 N	54.35 4.40 -0.73 N	57.76 4.29 -0.38 N	68.29 5.69 -3.93 N	88.81 4.98 -36.85 N	93.92 6.43 -29.54 N	144.95 7.92 -57.69 N	159.85 8.17 -72.15 N	116.08 7.25 -41.74 N	126.12 5.94 -67.28 N	124.05 9.50 -31.91 N	81.56 5.91 -20.17 N	69.00 5.71 -6.73 N	
HOLTSVILLE_IC_10 23699	101.59 5.27 -51.23 N	53.85 2.71 -27.48 N	50.51 3.66 -14.74 N	17.08 1.36 0.00 N	29.61 2.45 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.63 5.28 0.67 N	54.89 5.02 -0.86 N	55.49 5.88 -0.83 N	69.00 4.93 -11.42 N	54.10 4.78 -2.54 N	55.07 4.98 -0.87 N	58.51 4.91 -0.50 N	69.06 6.36 -4.02 N	89.36 5.52 -36.86 N	94.54 7.03 -29.56 N	145.85 8.81 -57.69 N	160.85 9.17 -72.15 N	116.96 8.12 -41.74 N	126.68 6.50 -67.28 N	125.01 10.46 -31.91 N	82.19 6.54 -20.17 N	69.59 6.30 -6.73 N	
HOLTSVILLE_IC_2 23691	101.16 4.83 -51.23 N	53.64 2.50 -27.48 N	50.24 3.38 -14.74 N	16.94 1.22 0.00 N	29.37 2.21 0.00 N	39.31 3.05 -2.81 N	51.36 4.57 0.00 N	54.08 4.76 0.70 N	54.21 4.48 -0.72 N	54.75 5.33 -0.64 N	68.22 4.38 -11.19 N	53.29 4.26 -2.26 N	54.35 4.40 -0.73 N	57.76 4.29 -0.38 N	68.29 5.69 -3.93 N	88.81 4.98 -36.85 N	93.92 6.43 -29.54 N	144.95 7.92 -57.69 N	159.85 8.17 -72.15 N	116.08 7.25 -41.74 N	126.12 5.94 -67.28 N	124.05 9.50 -31.91 N	81.56 5.91 -20.17 N	69.00 5.71 -6.73 N	
HOLTSVILLE_IC_3 23692	101.16 4.83 -51.23 N	53.64 2.50 -27.48 N	50.24 3.38 -14.74 N	16.94 1.22 0.00 N	29.37 2.21 0.00 N	39.31 3.05 -2.81 N	51.36 4.57 0.00 N	54.08 4.76 0.70 N	54.21 4.48 -0.72 N	54.75 5.33 -0.64 N	68.22 4.38 -11.19 N	53.29 4.26 -2.26 N	54.35 4.40 -0.73 N	57.76 4.29 -0.38 N	68.29 5.69 -3.93 N	88.81 4.98 -36.85 N	93.92 6.43 -29.54 N	144.95 7.92 -57.69 N	159.85 8.17 -72.15 N	116.08 7.25 -41.74 N	126.12 5.94 -67.28 N	124.05 9.50 -31.91 N	81.56 5.91 -20.17 N	69.00 5.71 -6.73 N	
HOLTSVILLE_IC_4 23693	101.16 4.83 -51.23 N	53.64 2.50 -27.48 N	50.24 3.38 -14.74 N	16.94 1.22 0.00 N	29.37 2.21 0.00 N	39.31 3.05 -2.81 N	51.36 4.57 0.00 N	54.08 4.76 0.70 N	54.21 4.48 -0.72 N	54.75 5.33 -0.64 N	68.22 4.38 -11.19 N	53.29 4.26 -2.26 N	54.35 4.40 -0.73 N	57.76 4.29 -0.38 N	68.29 5.69 -3.93 N	88.81 4.98 -36.85 N	93.92 6.43 -29.54 N	144.95 7.92 -57.69 N	159.85 8.17 -72.15 N	116.08 7.25 -41.74 N	126.12 5.94 -67.28 N	124.05 9.50 -31.91 N	81.56 5.91 -20.17 N	69.00 5.71 -6.73 N	
HOLTSVILLE_IC_5	101.16	53.64	50.24	16.94	29.37	39.31	51.36	54.08	54.21	54.75	68.22	53.29	54.35	57.76	68.29	88.81	93.92	144.95	159.85	116.08	126.12	124.05	81.56	69.00	



23694	4.83 -51.23 N	2.50 -27.48 N	3.38 -14.74 N	1.22 0.00 N	2.21 0.00 N	3.05 -2.81 N	4.57 0.00 N	4.76 0.70 N	4.48 -0.72 N	5.33 -0.64 N	4.38 -11.19 N	4.26 -2.26 N	4.40 -0.73 N	4.29 -0.38 N	5.69 -3.93 N	4.98 -36.85 N	6.43 -29.54 N	7.92 -57.69 N	8.17 -72.15 N	7.25 -41.74 N	5.94 -67.28 N	9.50 -31.91 N	5.91 -20.17 N	5.71 -6.73 N
HOLTSVILLE_IC_6 23695	101.59 5.27 -51.23 N	53.85 2.71 -27.48 N	50.51 3.66 -14.74 N	17.08 1.36 0.00 N	29.61 2.45 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.63 5.28 0.67 N	54.89 5.02 -0.86 N	55.49 5.88 -0.83 N	69.00 4.93 -11.42 N	54.10 4.78 -2.54 N	55.07 4.98 -0.87 N	58.51 4.91 -0.50 N	69.06 6.36 -4.02 N	89.36 5.52 -36.86 N	94.54 7.03 -29.56 N	145.85 8.81 -57.69 N	160.85 9.17 -72.15 N	116.96 8.12 -41.74 N	126.68 6.50 -67.28 N	125.01 10.46 -31.91 N	82.19 6.54 -20.17 N	69.59 6.30 -6.73 N
HOLTSVILLE_IC_7 23696	101.59 5.27 -51.23 N	53.85 2.71 -27.48 N	50.51 3.66 -14.74 N	17.08 1.36 0.00 N	29.61 2.45 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.63 5.28 0.67 N	54.89 5.02 -0.86 N	55.49 5.88 -0.83 N	69.00 4.93 -11.42 N	54.10 4.78 -2.54 N	55.07 4.98 -0.87 N	58.51 4.91 -0.50 N	69.06 6.36 -4.02 N	89.36 5.52 -36.86 N	94.54 7.03 -29.56 N	145.85 8.81 -57.69 N	160.85 9.17 -72.15 N	116.96 8.12 -41.74 N	126.68 6.50 -67.28 N	125.01 10.46 -31.91 N	82.19 6.54 -20.17 N	69.59 6.30 -6.73 N
HOLTSVILLE_IC_8 23697	101.59 5.27 -51.23 N	53.85 2.71 -27.48 N	50.51 3.66 -14.74 N	17.08 1.36 0.00 N	29.61 2.45 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.63 5.28 0.67 N	54.89 5.02 -0.86 N	55.49 5.88 -0.83 N	69.00 4.93 -11.42 N	54.10 4.78 -2.54 N	55.07 4.98 -0.87 N	58.51 4.91 -0.50 N	69.06 6.36 -4.02 N	89.36 5.52 -36.86 N	94.54 7.03 -29.56 N	145.85 8.81 -57.69 N	160.85 9.17 -72.15 N	116.96 8.12 -41.74 N	126.68 6.50 -67.28 N	125.01 10.46 -31.91 N	82.19 6.54 -20.17 N	69.59 6.30 -6.73 N
HOLTSVILLE_IC_9 23698	101.59 5.27 -51.23 N	53.85 2.71 -27.48 N	50.51 3.66 -14.74 N	17.08 1.36 0.00 N	29.61 2.45 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.63 5.28 0.67 N	54.89 5.02 -0.86 N	55.49 5.88 -0.83 N	69.00 4.93 -11.42 N	54.10 4.78 -2.54 N	55.07 4.98 -0.87 N	58.51 4.91 -0.50 N	69.06 6.36 -4.02 N	89.36 5.52 -36.86 N	94.54 7.03 -29.56 N	145.85 8.81 -57.69 N	160.85 9.17 -72.15 N	116.96 8.12 -41.74 N	126.68 6.50 -67.28 N	125.01 10.46 -31.91 N	82.19 6.54 -20.17 N	69.59 6.30 -6.73 N
HQ_GEN_CEDARS 23644	44.64 -0.46 0.00 N	23.36 -0.30 0.00 N	31.73 -0.38 0.00 N	15.53 -0.18 0.00 N	26.85 -0.31 0.00 N	33.08 -0.38 0.00 N	46.31 -0.48 0.00 N	49.22 -0.80 0.00 N	48.18 -0.84 0.00 N	47.90 -0.87 0.00 N	51.70 -0.94 0.00 N	46.01 -0.76 0.00 N	48.41 -0.81 0.00 N	52.16 -0.94 0.00 N	57.59 -1.08 0.00 N	46.00 -0.98 0.00 N	56.74 -1.20 0.00 N	78.10 -1.23 0.00 N	78.25 -1.28 0.00 N	65.98 -1.12 0.00 N	51.79 -1.10 0.00 N	80.82 -1.82 0.00 N	54.44 -1.05 0.00 N	55.83 -0.74 0.00 N
HQ_GEN_CEDARS_PROXY 323590	44.64 -0.46 0.00 N	23.36 -0.30 0.00 N	31.73 -0.38 0.00 N	15.53 -0.18 0.00 N	26.85 -0.31 0.00 N	33.08 -0.38 0.00 N	46.31 -0.48 0.00 N	49.22 -0.80 0.00 N	48.18 -0.84 0.00 N	47.90 -0.87 0.00 N	51.70 -0.94 0.00 N	46.01 -0.76 0.00 N	48.41 -0.81 0.00 N	52.16 -0.94 0.00 N	57.59 -1.08 0.00 N	46.00 -0.98 0.00 N	56.74 -1.20 0.00 N	78.10 -1.23 0.00 N	78.25 -1.28 0.00 N	65.98 -1.12 0.00 N	51.79 -1.10 0.00 N	80.82 -1.82 0.00 N	54.44 -1.05 0.00 N	55.83 -0.74 0.00 N
HQ_GEN_IMPORT 323601	44.83 -0.26 0.00 N	23.50 -0.16 0.00 N	31.91 -0.20 0.00 N	15.63 -0.09 0.00 N	26.99 -0.16 0.00 N	33.25 -0.21 0.00 N	46.49 -0.30 0.00 N	49.45 -0.57 0.00 N	48.43 -0.58 0.00 N	48.18 -0.60 0.00 N	51.98 -0.67 0.00 N	46.23 -0.55 0.00 N	48.62 -0.59 0.00 N	52.45 -0.65 0.00 N	57.92 -0.75 0.00 N	46.33 -0.66 0.00 N	57.14 -0.80 0.00 N	78.41 -0.93 0.00 N	78.58 -0.94 0.00 N	66.30 -0.80 0.00 N	52.19 -0.71 0.00 N	81.48 -1.16 0.00 N	54.79 -0.69 0.00 N	56.11 -0.45 0.00 N
HQ_GEN_WHEEL 23651	44.83 -0.26 0.00 N	23.50 -0.16 0.00 N	31.91 -0.20 0.00 N	15.63 -0.09 0.00 N	26.99 -0.16 0.00 N	33.25 -0.21 0.00 N	46.49 -0.30 0.00 N	49.45 -0.57 0.00 N	48.43 -0.58 0.00 N	48.18 -0.60 0.00 N	51.98 -0.67 0.00 N	46.23 -0.55 0.00 N	48.62 -0.59 0.00 N	52.45 -0.65 0.00 N	57.92 -0.75 0.00 N	46.33 -0.66 0.00 N	57.14 -0.80 0.00 N	78.41 -0.93 0.00 N	78.58 -0.94 0.00 N	66.30 -0.80 0.00 N	52.19 -0.71 0.00 N	81.48 -1.16 0.00 N	54.79 -0.69 0.00 N	56.11 -0.45 0.00 N
HUDSON AVE_GT_3 23810	48.76 3.67 0.00 N	31.02 1.81 -5.55 N	34.52 2.41 0.00 N	16.81 1.10 0.00 N	29.06 1.91 0.00 N	38.79 2.52 -2.81 N	50.64 3.85 0.00 N	54.63 4.60 -0.01 N	102.21 4.62 -48.58 N	91.63 4.78 -38.08 N	262.20 5.01 -204.54 N	159.61 4.41 -108.43 N	104.69 4.71 -50.76 N	99.38 5.04 -41.24 N	78.20 5.70 -13.83 N	73.69 4.63 -22.08 N	70.75 5.96 -6.85 N	87.58 7.58 -0.66 N	86.82 7.63 0.34 N	80.21 6.67 -6.43 N	72.99 5.47 -14.62 N	90.96 8.50 0.17 N	60.67 5.18 0.00 N	61.33 4.76 0.00 N
HUDSON AVE_GT_4 23540	48.76 3.67 0.00 N	31.02 1.81 -5.55 N	34.52 2.41 0.00 N	16.81 1.10 0.00 N	29.06 1.91 0.00 N	38.79 2.52 -2.81 N	50.64 3.85 0.00 N	54.63 4.60 -0.01 N	102.21 4.62 -48.58 N	91.63 4.78 -38.08 N	262.20 5.01 -204.54 N	159.61 4.41 -108.43 N	104.69 4.71 -50.76 N	99.38 5.04 -41.24 N	78.20 5.70 -13.83 N	73.69 4.63 -22.08 N	70.75 5.96 -6.85 N	87.58 7.58 -0.66 N	86.82 7.63 0.34 N	80.21 6.67 -6.43 N	72.99 5.47 -14.62 N	90.96 8.50 0.17 N	60.67 5.18 0.00 N	61.33 4.76 0.00 N
HUDSON AVE_GT_5 23657	48.76 3.67 0.00 N	31.02 1.81 -5.55 N	34.52 2.41 0.00 N	16.81 1.10 0.00 N	29.06 1.91 0.00 N	38.79 2.52 -2.81 N	50.64 3.85 0.00 N	54.63 4.60 -0.01 N	102.21 4.62 -48.58 N	91.63 4.78 -38.08 N	262.20 5.01 -204.54 N	159.61 4.41 -108.43 N	104.69 4.71 -50.76 N	99.38 5.04 -41.24 N	78.20 5.70 -13.83 N	73.69 4.63 -22.08 N	70.75 5.96 -6.85 N	87.58 7.58 -0.66 N	86.82 7.63 0.34 N	80.21 6.67 -6.43 N	72.99 5.47 -14.62 N	90.96 8.50 0.17 N	60.67 5.18 0.00 N	61.33 4.76 0.00 N
HUDSON_AVE_10 24168	48.66 3.56 0.00 N	30.97 1.76 -5.55 N	34.44 2.33 0.00 N	16.78 1.06 0.00 N	28.98 1.84 0.00 N	38.71 2.44 -2.81 N	50.50 3.71 0.00 N	54.41 4.39 -0.01 N	104.30 4.33 -50.96 N	91.03 4.45 -37.80 N	216.38 4.64 -159.09 N	140.49 4.08 -89.63 N	92.98 4.33 -39.43 N	93.88 4.72 -36.07 N	78.41 5.45 -14.29 N	73.57 4.42 -22.17 N	70.86 5.71 -7.20 N	87.28 7.23 -0.71 N	86.52 7.32 0.33 N	80.29 6.42 -6.77 N	73.50 5.25 -15.35 N	90.67 8.21 0.17 N	60.48 4.99 0.00 N	61.15 4.58 0.00 N
HUNTER MOUNT___DRP 323613	49.08 3.99 0.00 N	31.83 2.08 -6.10 N	34.96 2.85 0.00 N	17.07 1.35 0.00 N	29.53 2.38 0.00 N	39.66 3.06 -3.15 N	51.11 4.32 0.00 N	54.92 4.90 0.00 N	53.86 4.85 0.00 N	53.60 4.93 0.10 N	57.84 5.36 0.18 N	51.26 4.75 0.26 N	54.02 5.05 0.25 N	58.13 5.41 0.38 N	69.75 5.93 -5.15 N	74.50 4.77 -22.75 N	63.67 6.08 0.36 N	86.89 7.98 0.42 N	87.34 8.22 0.41 N	73.67 7.01 0.45 N	58.24 5.60 0.25 N	91.14 8.66 0.16 N	61.00 5.52 0.00 N	61.87 5.30 0.00 N

HUNTLEY___63 23557	39.37 -5.73 0.00 N	21.58 -2.83 -0.75 N	28.26 -3.86 0.00 N	13.90 -1.82 0.00 N	23.82 -3.33 0.00 N	29.44 -4.40 -0.38 N	40.81 -5.99 0.00 N	43.30 -6.72 0.00 N	42.31 -6.59 0.12 N	36.04 -6.90 5.84 N	35.30 -7.23 10.12 N	25.22 -6.40 15.15 N	28.15 -6.84 14.23 N	23.59 -7.48 22.02 N	23.56 -8.37 26.74 N	24.15 -6.56 16.27 N	29.55 -7.96 20.44 N	45.97 -9.64 23.72 N	46.58 -9.86 23.09 N	33.34 -8.63 25.14 N	31.45 -7.17 14.28 N	62.32 -11.22 9.10 N	48.40 -7.08 0.00 N	49.61 -6.95 0.00 N
HUNTLEY___64 23558	39.37 -5.73 0.00 N	21.58 -2.83 -0.75 N	28.26 -3.86 0.00 N	13.90 -1.82 0.00 N	23.82 -3.33 0.00 N	29.44 -4.40 -0.38 N	40.81 -5.99 0.00 N	43.30 -6.72 0.00 N	42.31 -6.59 0.12 N	36.04 -6.90 5.84 N	35.30 -7.23 10.12 N	25.22 -6.40 15.15 N	28.15 -6.84 14.23 N	23.59 -7.48 22.02 N	23.56 -8.37 26.74 N	24.15 -6.56 16.27 N	29.55 -7.96 20.44 N	45.97 -9.64 23.72 N	46.58 -9.86 23.09 N	33.34 -8.63 25.14 N	31.45 -7.17 14.28 N	62.32 -11.22 9.10 N	48.40 -7.08 0.00 N	49.61 -6.95 0.00 N
HUNTLEY___65 23559	39.37 -5.73 0.00 N	21.58 -2.83 -0.75 N	28.26 -3.86 0.00 N	13.90 -1.82 0.00 N	23.82 -3.33 0.00 N	29.44 -4.40 -0.38 N	40.81 -5.99 0.00 N	43.30 -6.72 0.00 N	42.31 -6.59 0.12 N	36.04 -6.90 5.84 N	35.30 -7.23 10.12 N	25.22 -6.40 15.15 N	28.15 -6.84 14.23 N	23.59 -7.48 22.02 N	23.56 -8.37 26.74 N	24.15 -6.56 16.27 N	29.55 -7.96 20.44 N	45.97 -9.64 23.72 N	46.58 -9.86 23.09 N	33.34 -8.63 25.14 N	31.45 -7.17 14.28 N	62.32 -11.22 9.10 N	48.40 -7.08 0.00 N	49.61 -6.95 0.00 N
HUNTLEY___66 23560	39.37 -5.73 0.00 N	21.58 -2.83 -0.75 N	28.26 -3.86 0.00 N	13.90 -1.82 0.00 N	23.82 -3.33 0.00 N	29.44 -4.40 -0.38 N	40.81 -5.99 0.00 N	43.30 -6.72 0.00 N	42.31 -6.59 0.12 N	36.04 -6.90 5.84 N	35.30 -7.23 10.12 N	25.22 -6.40 15.15 N	28.15 -6.84 14.23 N	23.59 -7.48 22.02 N	23.56 -8.37 26.74 N	24.15 -6.56 16.27 N	29.55 -7.96 20.44 N	45.97 -9.64 23.72 N	46.58 -9.86 23.09 N	33.34 -8.63 25.14 N	31.45 -7.17 14.28 N	62.32 -11.22 9.10 N	48.40 -7.08 0.00 N	49.61 -6.95 0.00 N
HUNTLEY___67 23561	38.99 -6.11 0.00 N	21.40 -3.03 -0.77 N	28.03 -4.09 0.00 N	13.77 -1.94 0.00 N	23.61 -3.54 0.00 N	29.18 -4.67 -0.39 N	40.40 -6.39 0.00 N	42.88 -7.14 0.00 N	41.87 -7.03 0.11 N	35.64 -7.38 5.76 N	34.84 -7.82 9.98 N	24.89 -6.95 14.94 N	27.80 -7.38 14.03 N	23.35 -8.03 21.72 N	23.36 -8.97 26.35 N	24.00 -7.02 15.96 N	29.22 -8.57 20.15 N	45.27 -10.68 23.39 N	45.89 -10.87 22.78 N	32.83 -9.48 24.79 N	31.05 -7.77 14.08 N	61.55 -12.11 8.97 N	47.79 -7.70 0.00 N	48.96 -7.61 0.00 N
HUNTLEY___68 23562	38.99 -6.11 0.00 N	21.40 -3.03 -0.77 N	28.03 -4.09 0.00 N	13.77 -1.94 0.00 N	23.61 -3.54 0.00 N	29.18 -4.67 -0.39 N	40.40 -6.39 0.00 N	42.88 -7.14 0.00 N	41.87 -7.03 0.11 N	35.64 -7.38 5.76 N	34.84 -7.82 9.98 N	24.89 -6.95 14.94 N	27.80 -7.38 14.03 N	23.35 -8.03 21.72 N	23.36 -8.97 26.35 N	24.00 -7.02 15.96 N	29.22 -8.57 20.15 N	45.27 -10.68 23.39 N	45.89 -10.87 22.78 N	32.83 -9.48 24.79 N	31.05 -7.77 14.08 N	61.55 -12.11 8.97 N	47.79 -7.70 0.00 N	48.96 -7.61 0.00 N
HYLAND___LFGE 323620	44.38 -0.71 0.00 N	23.48 -1.12 -0.94 N	30.45 -1.67 0.00 N	14.79 -0.93 0.00 N	25.59 -1.56 0.00 N	32.09 -1.85 -0.48 N	44.84 -1.95 0.00 N	48.37 -1.65 0.00 N	47.60 -1.41 0.00 N	47.17 -1.47 0.14 N	50.80 -1.61 0.24 N	44.73 -1.69 0.35 N	47.43 -1.46 0.33 N	50.77 -1.81 0.51 N	56.62 -2.27 -0.21 N	48.41 -1.63 -3.06 N	56.21 -1.26 0.48 N	78.16 -0.62 0.55 N	78.47 -0.52 0.54 N	65.39 -1.13 0.58 N	51.48 -1.09 0.33 N	80.48 -1.95 0.21 N	53.46 -2.02 0.00 N	53.90 -2.66 0.00 N
INDECK___CORINTH 23802	47.67 2.58 0.00 N	32.46 1.52 -7.28 N	34.09 1.98 0.00 N	16.75 1.03 0.00 N	29.01 1.85 0.00 N	39.55 2.41 -3.67 N	50.15 3.35 0.00 N	54.53 4.52 0.00 N	52.79 3.78 0.00 N	52.65 3.96 0.08 N	57.00 4.50 0.15 N	50.74 4.19 0.22 N	53.24 4.23 0.21 N	57.14 4.36 0.32 N	69.68 4.84 -6.17 N	77.51 3.85 -26.67 N	62.03 4.38 0.30 N	84.26 5.27 0.35 N	84.60 5.41 0.34 N	71.47 4.73 0.37 N	56.59 3.90 0.21 N	89.98 7.47 0.13 N	60.37 4.88 0.00 N	61.38 4.81 0.00 N
INDECK___ILION 23567	46.58 1.48 0.00 N	24.34 0.82 0.14 N	33.24 1.12 0.00 N	16.26 0.54 0.00 N	28.12 0.97 0.00 N	34.61 1.22 0.07 N	48.48 1.69 0.00 N	52.03 2.01 0.00 N	51.03 2.01 0.00 N	50.82 2.05 0.00 N	54.90 2.26 0.00 N	48.72 1.95 0.00 N	51.33 2.11 0.00 N	55.34 2.24 0.00 N	61.07 2.52 0.12 N	48.49 2.02 0.51 N	60.42 2.48 0.00 N	82.48 3.14 0.00 N	82.75 3.22 0.00 N	69.83 2.73 0.00 N	55.13 2.24 0.00 N	86.21 3.58 0.00 N	57.79 2.31 0.00 N	58.69 2.12 0.00 N
INDECK___OLEAN 23982	43.41 -1.69 0.00 N	23.56 -1.00 -0.90 N	30.76 -1.35 0.00 N	14.92 -0.80 0.00 N	25.75 -1.40 0.00 N	32.04 -1.88 -0.45 N	44.80 -1.99 0.00 N	48.10 -1.92 0.00 N	47.57 -1.34 0.10 N	42.05 -1.69 5.03 N	42.18 -1.74 8.73 N	31.70 -2.02 13.05 N	34.95 -2.00 12.27 N	31.73 -2.39 18.98 N	32.87 -2.97 22.83 N	31.65 -2.21 13.13 N	38.67 -1.66 17.61 N	57.30 -1.59 20.45 N	58.03 -1.59 19.90 N	43.33 -2.11 21.67 N	39.05 -1.54 12.31 N	72.14 -2.65 7.84 N	53.37 -2.11 0.00 N	53.58 -2.98 0.00 N
INDECK___OSWEGO 23783	43.57 -1.53 0.00 N	23.24 -0.82 -0.40 N	31.00 -1.11 0.00 N	15.18 -0.54 0.00 N	26.21 -0.94 0.00 N	32.48 -1.18 -0.20 N	45.20 -1.59 0.00 N	48.44 -1.57 0.00 N	47.54 -1.47 0.00 N	47.30 -1.47 0.00 N	51.10 -1.54 0.00 N	45.40 -1.37 0.00 N	47.80 -1.42 0.00 N	51.51 -1.59 0.00 N	57.29 -1.74 -0.36 N	47.09 -1.36 -1.47 N	56.33 -1.61 0.00 N	77.35 -1.99 0.00 N	77.49 -2.04 0.00 N	65.29 -1.82 0.00 N	51.38 -1.51 0.00 N	80.24 -2.40 0.00 N	53.92 -1.57 0.00 N	54.86 -1.70 0.00 N
INDECK___YERKES 23781	39.37 -5.73 0.00 N	21.58 -2.83 -0.75 N	28.26 -3.86 0.00 N	13.90 -1.82 0.00 N	23.82 -3.33 0.00 N	29.44 -4.40 -0.38 N	40.81 -5.99 0.00 N	43.30 -6.72 0.00 N	42.31 -6.59 0.12 N	36.04 -6.90 5.84 N	35.30 -7.23 10.12 N	25.22 -6.40 15.15 N	28.15 -6.84 14.23 N	23.59 -7.48 22.02 N	23.56 -8.37 26.74 N	24.15 -6.56 16.27 N	29.55 -7.96 20.44 N	45.97 -9.64 23.72 N	46.58 -9.86 23.09 N	33.34 -8.63 25.14 N	31.45 -7.17 14.28 N	62.32 -11.22 9.10 N	48.40 -7.08 0.00 N	49.61 -6.95 0.00 N
INDIAN POINT_GT_1 24139	48.20 3.11 0.00 N	30.71 1.55 -5.51 N	34.17 2.06 0.00 N	16.66 0.94 0.00 N	28.78 1.63 0.00 N	38.41 2.17 -2.78 N	50.06 3.27 0.00 N	53.94 3.92 0.00 N	52.95 3.94 0.00 N	52.76 4.10 0.11 N	56.74 4.28 0.19 N	50.25 3.77 0.29 N	52.95 4.00 0.27 N	57.01 4.34 0.42 N	68.03 4.91 -4.45 N	71.05 4.02 -20.05 N	62.69 5.14 0.39 N	85.43 6.55 0.46 N	85.67 6.58 0.44 N	72.33 5.71 0.48 N	57.33 4.70 0.27 N	89.80 7.34 0.17 N	59.97 4.48 0.00 N	60.67 4.10 0.00 N
INDIAN POINT_GT_2 23659	48.20 3.11 0.00 N	30.71 1.55 -5.51 N	34.17 2.06 0.00 N	16.66 0.94 0.00 N	28.78 1.63 0.00 N	38.41 2.17 -2.78 N	50.06 3.27 0.00 N	53.94 3.92 0.00 N	52.95 3.94 0.00 N	52.76 4.10 0.11 N	56.74 4.28 0.19 N	50.25 3.77 0.29 N	52.95 4.00 0.27 N	57.01 4.34 0.42 N	68.03 4.91 -4.45 N	71.05 4.02 -20.05 N	62.69 5.14 0.39 N	85.43 6.55 0.46 N	85.67 6.58 0.44 N	72.33 5.71 0.48 N	57.33 4.70 0.27 N	89.80 7.34 0.17 N	59.97 4.48 0.00 N	60.67 4.10 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
INDIAN POINT_GT_3 24019	48.20 3.11 0.00 N	30.71 1.55 -5.51 N	34.17 2.06 0.00 N	16.66 0.94 0.00 N	28.78 1.63 0.00 N	38.41 2.17 -2.78 N	50.06 3.27 0.00 N	53.94 3.92 0.00 N	52.95 3.94 0.00 N	52.76 4.10 0.11 N	56.74 4.28 0.19 N	50.25 3.77 0.29 N	52.95 4.00 0.27 N	57.01 4.34 0.42 N	68.03 4.91 -4.45 N	71.05 4.02 -20.05 N	62.69 5.14 0.39 N	85.43 6.55 0.46 N	85.67 6.58 0.44 N	72.33 5.71 0.48 N	57.33 4.70 0.27 N	89.80 7.34 0.17 N	59.97 4.48 0.00 N	60.67 4.10 0.00 N	
INDIAN POINT___2 23530	48.11 3.02 0.00 N	30.60 1.50 -5.45 N	34.11 2.00 0.00 N	16.63 0.91 0.00 N	28.73 1.58 0.00 N	38.32 2.10 -2.75 N	49.98 3.19 0.00 N	53.84 3.82 0.00 N	52.85 3.84 0.00 N	52.67 4.00 0.11 N	56.61 4.16 0.19 N	50.15 3.67 0.29 N	52.84 3.90 0.28 N	56.89 4.22 0.43 N	67.85 4.79 -4.39 N	70.72 3.91 -19.82 N	62.57 5.02 0.40 N	85.26 6.38 0.46 N	85.48 6.40 0.45 N	72.19 5.57 0.49 N	57.20 4.58 0.27 N	89.63 7.17 0.17 N	59.84 4.35 0.00 N	60.53 3.96 0.00 N	
INDIAN POINT___3 23531	48.06 2.97 0.00 N	30.64 1.48 -5.51 N	34.08 1.97 0.00 N	16.61 0.90 0.00 N	28.70 1.55 0.00 N	38.32 2.07 -2.78 N	49.91 3.12 0.00 N	53.77 3.75 0.00 N	52.80 3.79 0.00 N	52.61 3.94 0.11 N	56.56 4.11 0.19 N	50.11 3.63 0.29 N	52.79 3.85 0.27 N	56.84 4.16 0.42 N	67.82 4.70 -4.45 N	70.89 3.85 -20.05 N	62.49 4.94 0.39 N	85.13 6.25 0.46 N	85.36 6.28 0.44 N	72.06 5.44 0.48 N	57.12 4.49 0.27 N	89.50 7.04 0.17 N	59.77 4.29 0.00 N	60.46 3.90 0.00 N	
IP CORINTH___1 23988	47.53 2.44 0.00 N	32.37 1.43 -7.28 N	33.98 1.86 0.00 N	16.69 0.98 0.00 N	28.92 1.77 0.00 N	39.46 2.33 -3.67 N	50.00 3.21 0.00 N	54.40 4.39 0.00 N	52.68 3.67 0.00 N	52.34 3.65 0.08 N	56.61 4.11 0.15 N	50.38 3.83 0.22 N	52.89 3.88 0.21 N	56.76 3.98 0.32 N	69.30 4.46 -6.17 N	77.21 3.56 -26.67 N	61.58 3.93 0.30 N	83.56 4.57 0.35 N	83.95 4.75 0.34 N	70.95 4.21 0.37 N	56.18 3.49 0.21 N	89.35 6.85 0.13 N	60.18 4.69 0.00 N	61.30 4.73 0.00 N	
IP___TICONDEROGA 23804	48.60 3.50 0.00 N	32.98 2.29 -7.03 N	35.16 3.05 0.00 N	17.36 1.64 0.00 N	30.02 2.87 0.00 N	40.61 3.60 -3.55 N	51.67 4.88 0.00 N	55.75 5.73 0.00 N	54.35 5.34 0.00 N	54.16 5.47 0.09 N	58.78 6.29 0.16 N	52.37 5.83 0.23 N	54.97 5.96 0.21 N	59.21 6.45 0.34 N	71.65 7.05 -5.92 N	78.43 5.71 -25.73 N	63.97 6.34 0.31 N	86.23 7.25 0.36 N	86.60 7.42 0.35 N	73.26 6.54 0.38 N	58.00 5.32 0.22 N	92.02 9.53 0.14 N	62.13 6.64 0.00 N	63.27 6.70 0.00 N	
JARVIS____ 23743	45.31 0.22 0.00 N	23.64 0.12 0.14 N	32.27 0.16 0.00 N	15.79 0.08 0.00 N	27.29 0.14 0.00 N	33.56 0.17 0.07 N	47.03 0.24 0.00 N	50.32 0.30 0.00 N	49.31 0.29 0.00 N	49.07 0.30 0.00 N	52.97 0.32 0.00 N	47.05 0.28 0.00 N	49.52 0.30 0.00 N	53.42 0.32 0.00 N	58.90 0.35 0.12 N	46.76 0.28 0.51 N	58.32 0.38 0.00 N	79.82 0.48 0.00 N	80.01 0.48 0.00 N	67.51 0.40 0.00 N	53.26 0.36 0.00 N	83.21 0.57 0.00 N	55.83 0.34 0.00 N	56.85 0.28 0.00 N	
JENNISON___1 23625	47.28 2.19 0.00 N	26.55 1.01 -1.88 N	33.53 1.42 0.00 N	16.35 0.64 0.00 N	28.33 1.18 0.00 N	35.92 1.51 -0.95 N	49.50 2.70 0.00 N	53.43 3.41 0.00 N	52.36 3.36 0.01 N	51.53 3.21 0.46 N	55.19 3.34 0.80 N	48.13 2.55 1.20 N	51.04 2.94 1.13 N	54.57 3.22 1.74 N	61.62 3.42 0.47 N	55.25 2.81 -5.46 N	60.37 4.04 1.62 N	83.56 6.10 1.88 N	83.92 6.22 1.83 N	70.06 4.94 1.99 N	55.59 3.82 1.13 N	87.75 5.84 0.72 N	58.73 3.25 0.00 N	59.34 2.77 0.00 N	
JENNISON___2 23626	47.22 2.13 0.00 N	26.52 0.98 -1.88 N	33.50 1.39 0.00 N	16.33 0.62 0.00 N	28.30 1.15 0.00 N	35.89 1.48 -0.95 N	49.44 2.64 0.00 N	53.35 3.33 0.00 N	52.27 3.27 0.01 N	51.44 3.13 0.46 N	55.10 3.25 0.80 N	48.06 2.48 1.20 N	50.94 2.84 1.13 N	54.47 3.11 1.74 N	61.50 3.30 0.47 N	55.16 2.72 -5.46 N	60.25 3.93 1.62 N	83.38 5.92 1.88 N	83.76 6.05 1.83 N	69.93 4.81 1.99 N	55.48 3.71 1.13 N	87.59 5.67 0.72 N	58.63 3.15 0.00 N	59.26 2.69 0.00 N	
KEDC PORT_JEFF_GT2 24210	101.36 5.03 -51.23 N	53.74 2.60 -27.48 N	50.37 3.51 -14.74 N	17.00 1.29 0.00 N	29.47 2.32 0.00 N	39.46 3.19 -2.81 N	51.55 4.76 0.00 N	54.30 4.96 0.68 N	54.49 4.68 -0.80 N	55.08 5.55 -11.33 N	68.50 4.52 -2.43 N	53.63 4.42 -0.82 N	54.62 4.59 -0.45 N	58.03 4.49 -0.45 N	68.59 5.94 -3.98 N	89.01 5.17 -36.85 N	94.13 6.63 -29.56 N	144.89 7.86 -57.69 N	159.87 8.19 -72.15 N	116.10 7.26 -41.74 N	126.37 6.19 -67.28 N	124.47 9.92 -31.91 N	81.82 6.16 -20.17 N	69.22 5.93 -6.73 N	
KEDC PORT_JEFF_GT3 24211	101.36 5.03 -51.23 N	53.74 2.60 -27.48 N	50.37 3.51 -14.74 N	17.00 1.29 0.00 N	29.47 2.32 0.00 N	39.46 3.19 -2.81 N	51.55 4.76 0.00 N	54.30 4.96 0.68 N	54.49 4.68 -0.80 N	55.08 5.55 -11.33 N	68.50 4.52 -2.43 N	53.63 4.42 -0.82 N	54.62 4.59 -0.45 N	58.03 4.49 -0.45 N	68.59 5.94 -3.98 N	89.01 5.17 -36.85 N	94.13 6.63 -29.56 N	144.89 7.86 -57.69 N	159.87 8.19 -72.15 N	116.10 7.26 -41.74 N	126.37 6.19 -67.28 N	124.47 9.92 -31.91 N	81.82 6.16 -20.17 N	69.22 5.93 -6.73 N	
KEDC_GLWD_GT4 24219	100.51 4.18 -51.23 N	53.24 2.10 -27.48 N	49.64 2.78 -14.74 N	16.82 1.11 0.00 N	29.11 1.96 0.00 N	38.92 2.65 -2.81 N	50.80 4.01 0.00 N	55.46 4.68 -0.76 N	61.04 4.62 -7.40 N	63.24 5.07 -9.39 N	79.61 4.98 -21.98 N	66.66 4.62 -15.27 N	61.30 4.85 -7.24 N	63.94 5.11 -5.73 N	72.71 6.01 -8.04 N	89.43 5.09 -37.35 N	94.91 6.61 -30.36 N	145.49 8.46 -57.69 N	160.25 8.57 -72.15 N	116.26 7.43 -41.74 N	126.23 6.05 -67.28 N	123.92 9.37 -31.91 N	81.44 5.79 -20.17 N	68.68 5.39 -6.73 N	
KEDC_GLWD_GT5 24220	100.51 4.18 -51.23 N	53.24 2.10 -27.48 N	49.64 2.78 -14.74 N	16.82 1.11 0.00 N	29.11 1.96 0.00 N	38.92 2.65 -2.81 N	50.80 4.01 0.00 N	55.46 4.68 -0.76 N	61.04 4.62 -7.40 N	63.24 5.07 -9.39 N	79.61 4.98 -21.98 N	66.66 4.62 -15.27 N	61.30 4.85 -7.24 N	63.94 5.11 -5.73 N	72.71 6.01 -8.04 N	89.43 5.09 -37.35 N	94.91 6.61 -30.36 N	145.49 8.46 -57.69 N	160.25 8.57 -72.15 N	116.26 7.43 -41.74 N	126.23 6.05 -67.28 N	123.92 9.37 -31.91 N	81.44 5.79 -20.17 N	68.68 5.39 -6.73 N	
KENSICO____ 23655	48.41 3.31 0.00 N	30.85 1.66 -5.54 N	34.31 2.20 0.00 N	16.72 1.00 0.00 N	28.89 1.74 0.00 N	38.57 2.30 -2.80 N	50.27 3.47 0.00 N	54.15 4.13 0.00 N	53.16 4.15 0.00 N	52.99 4.32 0.11 N	56.98 4.53 0.19 N	50.47 3.99 0.29 N	53.18 4.23 0.27 N	57.24 4.57 0.42 N	68.34 5.19 -4.48 N	71.40 4.23 -20.18 N	62.98 5.43 0.39 N	85.77 6.88 0.45 N	86.03 6.94 0.44 N	72.65 6.03 0.48 N	57.57 4.94 0.27 N	90.20 7.73 0.17 N	60.22 4.73 0.00 N	60.91 4.34 0.00 N	
KIAC_JFK_GT1	48.87	31.07	34.57	16.82	29.06	38.81	50.56	54.38	104.05	90.68	215.97	140.13	92.65	93.66	78.46	73.56	70.81	87.30	86.58	80.32	73.48	90.82	60.59	61.26	

23816	3.78 0.00 N	1.86 -5.55 N	2.46 0.00 N	1.10 0.00 N	1.91 0.00 N	2.54 -2.81 N	3.77 0.00 N	4.35 -0.01 N	4.07 -50.96 N	4.10 -37.80 N	4.23 -159.09 N	3.72 -89.63 N	4.00 -39.43 N	4.50 -36.07 N	5.50 -14.29 N	4.40 -22.17 N	5.66 -7.20 N	7.25 -0.71 N	7.38 0.33 N	6.45 -6.77 N	5.24 -15.35 N	8.36 0.17 N	5.10 0.00 N	4.70 0.00 N
KIAC_JFK_GT2 23817	48.87 3.78 0.00 N	31.07 1.86 -5.55 N	34.57 2.46 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.81 2.54 -2.81 N	50.56 3.77 0.00 N	54.38 4.35 -0.01 N	104.05 4.07 -50.96 N	90.68 4.10 -37.80 N	215.97 4.23 -159.09 N	140.13 3.72 -89.63 N	92.65 4.00 -39.43 N	93.66 4.50 -36.07 N	78.46 5.50 -14.29 N	73.56 4.40 -22.17 N	70.81 5.66 -7.20 N	87.30 7.25 -0.71 N	86.58 7.38 0.33 N	80.32 6.45 -6.77 N	73.48 5.24 -15.35 N	90.82 8.36 0.17 N	60.59 5.10 0.00 N	61.26 4.70 0.00 N
KINTIGH____ 23543	38.96 -6.14 0.00 N	21.33 -2.97 -0.65 N	28.03 -4.08 0.00 N	13.87 -1.85 0.00 N	23.66 -3.49 0.00 N	29.13 -4.66 -0.33 N	40.40 -6.39 0.00 N	42.84 -7.17 0.00 N	41.87 -7.02 0.13 N	35.12 -7.23 6.43 N	33.87 -7.64 11.14 N	23.49 -6.62 16.66 N	26.45 -7.11 15.65 N	21.18 -7.69 24.22 N	20.80 -8.30 29.58 N	21.86 -6.54 18.59 N	27.20 -8.26 22.48 N	42.75 -10.49 26.10 N	43.38 -10.74 25.41 N	30.16 -9.29 27.65 N	29.51 -7.68 15.71 N	60.57 -12.05 10.01 N	47.83 -7.66 0.00 N	49.00 -7.57 0.00 N
LEDERLE____ 23769	48.69 3.60 0.00 N	30.79 1.77 -5.36 N	34.49 2.38 0.00 N	16.81 1.09 0.00 N	29.05 1.90 0.00 N	38.67 2.50 -2.71 N	50.57 3.78 0.00 N	54.50 4.48 0.00 N	53.52 4.51 0.00 N	53.30 4.64 0.11 N	57.32 4.87 0.20 N	50.76 4.29 0.29 N	53.53 4.59 0.28 N	57.63 4.96 0.43 N	68.56 5.57 -4.32 N	71.04 4.53 -19.53 N	63.34 5.79 0.40 N	86.40 7.52 0.46 N	86.66 7.58 0.45 N	73.12 6.50 0.49 N	57.95 5.33 0.28 N	90.79 8.33 0.18 N	60.58 5.09 0.00 N	61.25 4.69 0.00 N
LINDEN COGEN____ 23786	48.59 3.50 0.00 N	30.92 1.72 -5.55 N	34.39 2.28 0.00 N	16.76 1.04 0.00 N	28.95 1.80 0.00 N	38.65 2.38 -2.81 N	50.47 3.67 0.00 N	54.41 4.39 -0.01 N	103.82 4.39 -50.42 N	92.84 4.55 -39.52 N	269.69 4.76 -212.28 N	163.51 4.20 -112.54 N	106.39 4.48 -52.69 N	100.74 4.85 -42.79 N	78.58 5.48 -14.43 N	73.55 4.42 -22.15 N	70.69 5.62 -7.12 N	87.08 7.05 -0.70 N	86.37 7.17 0.33 N	80.10 6.31 -6.69 N	73.27 5.20 -15.18 N	90.52 8.06 0.17 N	60.39 4.90 0.00 N	61.03 4.47 0.00 N
LIPA_MISC_IPP 23656	101.49 5.17 -51.23 N	53.80 2.66 -27.48 N	50.47 3.61 -14.74 N	17.05 1.33 0.00 N	29.57 2.42 0.00 N	39.57 3.30 -2.81 N	51.75 4.96 0.00 N	54.37 5.05 0.70 N	54.52 4.77 -0.74 N	55.07 5.62 -0.67 N	68.47 4.59 -11.23 N	53.53 4.45 -2.31 N	54.60 4.63 -0.75 N	58.02 4.53 -0.40 N	68.56 5.95 -3.94 N	89.03 5.20 -36.85 N	94.24 6.75 -29.55 N	145.48 8.45 -57.69 N	160.42 8.74 -72.15 N	116.41 7.57 -41.74 N	126.38 6.20 -67.28 N	124.50 9.95 -31.91 N	81.82 6.17 -20.17 N	69.35 6.06 -6.73 N
LITTLE FALLS___HYD 24013	48.03 2.94 0.00 N	25.18 1.66 0.14 N	34.38 2.27 0.00 N	16.81 1.10 0.00 N	29.10 1.95 0.00 N	35.84 2.45 0.07 N	50.13 3.34 0.00 N	53.98 3.96 0.00 N	52.94 3.93 0.00 N	52.79 4.01 0.00 N	57.07 4.42 0.00 N	50.62 3.85 0.00 N	53.33 4.11 0.00 N	57.51 4.41 0.00 N	63.46 4.92 0.12 N	50.40 3.92 0.51 N	62.75 4.81 0.00 N	85.29 5.95 0.00 N	85.71 6.18 0.00 N	72.39 5.29 0.00 N	57.23 4.34 0.00 N	89.60 6.97 0.00 N	60.05 4.57 0.00 N	60.79 4.23 0.00 N
LI_NEWBRIDGE___DRP 323616	100.65 4.32 -51.23 N	53.36 2.22 -27.48 N	49.82 2.96 -14.74 N	16.73 1.01 0.00 N	28.96 1.81 0.00 N	38.77 2.50 -2.81 N	50.59 3.80 0.00 N	53.34 4.29 0.97 N	52.58 4.08 0.51 N	52.51 4.69 0.96 N	65.98 4.11 -9.22 N	50.68 4.03 0.12 N	52.88 4.12 0.46 N	56.70 4.20 0.60 N	67.36 5.51 -3.18 N	88.67 4.93 -36.75 N	93.81 6.47 -29.40 N	145.15 8.12 -57.69 N	159.97 8.29 -72.15 N	116.03 7.19 -41.74 N	126.09 5.91 -67.28 N	123.76 9.21 -31.91 N	81.38 5.72 -20.17 N	68.69 5.40 -6.73 N
LONG_LAKE_PHOENIX 24014	43.76 -1.34 0.00 N	23.34 -0.73 -0.41 N	31.11 -1.01 0.00 N	15.23 -0.49 0.00 N	26.31 -0.84 0.00 N	32.61 -1.06 -0.21 N	45.39 -1.41 0.00 N	48.69 -1.33 0.00 N	47.80 -1.21 0.00 N	47.60 -1.17 0.00 N	51.42 -1.22 0.00 N	45.67 -1.10 0.00 N	48.06 -1.16 0.00 N	51.83 -1.27 0.00 N	57.64 -1.41 -0.37 N	47.43 -1.08 -1.52 N	56.67 -1.27 0.00 N	77.84 -1.50 0.00 N	77.95 -1.57 0.00 N	65.66 -1.44 0.00 N	51.64 -1.25 0.00 N	80.61 -2.02 0.00 N	54.17 -1.32 0.00 N	55.09 -1.48 0.00 N
LOVETT___3 23632	48.21 3.12 0.00 N	30.59 1.55 -5.39 N	34.18 2.07 0.00 N	16.66 0.94 0.00 N	28.79 1.64 0.00 N	38.37 2.18 -2.73 N	50.09 3.30 0.00 N	53.97 3.95 0.00 N	52.99 3.98 0.00 N	52.78 4.11 0.11 N	56.74 4.29 0.20 N	50.25 3.77 0.29 N	52.98 4.04 0.28 N	57.04 4.37 0.43 N	67.93 4.91 -4.34 N	70.63 4.01 -19.63 N	62.69 5.14 0.40 N	85.44 6.56 0.46 N	85.68 6.60 0.45 N	72.32 5.71 0.49 N	57.33 4.71 0.28 N	89.86 7.40 0.18 N	59.98 4.49 0.00 N	60.67 4.10 0.00 N
LOVETT___4 23642	48.21 3.12 0.00 N	30.59 1.55 -5.39 N	34.18 2.07 0.00 N	16.66 0.94 0.00 N	28.79 1.64 0.00 N	38.37 2.18 -2.73 N	50.09 3.30 0.00 N	53.97 3.95 0.00 N	52.99 3.98 0.00 N	52.78 4.11 0.11 N	56.74 4.29 0.20 N	50.25 3.77 0.29 N	52.98 4.04 0.28 N	57.04 4.37 0.43 N	67.93 4.91 -4.34 N	70.63 4.01 -19.63 N	62.69 5.14 0.40 N	85.44 6.56 0.46 N	85.68 6.60 0.45 N	72.32 5.71 0.49 N	57.33 4.71 0.28 N	89.86 7.40 0.18 N	59.98 4.49 0.00 N	60.67 4.10 0.00 N
LOVETT___5 23593	48.21 3.12 0.00 N	30.59 1.55 -5.39 N	34.18 2.07 0.00 N	16.66 0.94 0.00 N	28.79 1.64 0.00 N	38.37 2.18 -2.73 N	50.09 3.30 0.00 N	53.97 3.95 0.00 N	52.99 3.98 0.00 N	52.78 4.11 0.11 N	56.74 4.29 0.20 N	50.25 3.77 0.29 N	52.98 4.04 0.28 N	57.04 4.37 0.43 N	67.93 4.91 -4.34 N	70.63 4.01 -19.63 N	62.69 5.14 0.40 N	85.44 6.56 0.46 N	85.68 6.60 0.45 N	72.32 5.71 0.49 N	57.33 4.71 0.28 N	89.86 7.40 0.18 N	59.98 4.49 0.00 N	60.67 4.10 0.00 N
LOWER RAQUET___HYD 24057	43.65 -1.45 0.00 N	22.83 -0.83 0.00 N	31.02 -1.09 0.00 N	15.20 -0.52 0.00 N	26.26 -0.89 0.00 N	32.40 -1.07 0.00 N	45.42 -1.37 0.00 N	48.30 -1.72 0.00 N	47.26 -1.75 0.00 N	47.00 -1.77 0.00 N	50.76 -1.89 0.00 N	45.20 -1.57 0.00 N	47.53 -1.69 0.00 N	51.18 -1.91 0.00 N	56.51 -2.16 0.00 N	45.13 -1.85 0.00 N	55.70 -2.24 0.00 N	76.80 -2.54 0.00 N	76.91 -2.61 0.00 N	64.83 -2.27 0.00 N	50.82 -2.08 0.00 N	79.25 -3.39 0.00 N	53.34 -2.14 0.00 N	54.72 -1.84 0.00 N
LOWER___HUDSON 24059	47.68 2.58 0.00 N	32.24 1.52 -7.07 N	34.15 2.03 0.00 N	16.74 1.03 0.00 N	28.96 1.81 0.00 N	39.29 2.26 -3.56 N	49.69 2.90 0.00 N	53.46 3.44 0.00 N	52.17 3.16 0.00 N	51.93 3.25 0.09 N	56.13 3.63 0.15 N	49.87 3.32 0.23 N	52.44 3.43 0.21 N	56.52 3.75 0.33 N	68.82 4.19 -5.96 N	76.23 3.39 -25.86 N	61.65 4.02 0.31 N	83.81 4.83 0.36 N	84.05 4.87 0.35 N	70.93 4.20 0.38 N	56.09 3.41 0.22 N	88.18 5.69 0.14 N	59.21 3.73 0.00 N	60.08 3.51 0.00 N

LWR___OSWEGATCHIE_HYD 23850	43.22 -1.87 0.00 N	22.59 -1.07 0.00 N	30.70 -1.42 0.00 N	15.03 -0.68 0.00 N	26.01 -1.14 0.00 N	32.11 -1.36 0.00 N	45.09 -1.70 0.00 N	48.18 -1.84 0.00 N	47.25 -1.76 0.00 N	47.02 -1.76 0.00 N	50.81 -1.84 0.00 N	45.25 -1.53 0.00 N	47.57 -1.65 0.00 N	51.16 -1.94 0.00 N	56.53 -2.15 0.00 N	45.21 -1.78 0.00 N	55.92 -2.02 0.00 N	77.13 -2.21 0.00 N	77.29 -2.24 0.00 N	65.07 -2.03 0.00 N	51.01 -1.89 0.00 N	79.53 -3.10 0.00 N	53.41 -2.08 0.00 N	54.56 -2.01 0.00 N
LYONS_FALL_HYD 23570	44.34 -0.76 0.00 N	23.19 -0.47 0.00 N	31.49 -0.62 0.00 N	15.41 -0.31 0.00 N	26.65 -0.50 0.00 N	32.90 -0.56 0.00 N	46.21 -0.58 0.00 N	49.59 -0.43 0.00 N	48.68 -0.33 0.00 N	48.49 -0.29 0.00 N	52.40 -0.25 0.00 N	46.60 -0.18 0.00 N	49.03 -0.19 0.00 N	52.79 -0.31 0.00 N	58.33 -0.34 0.00 N	46.74 -0.24 0.00 N	57.84 -0.10 0.00 N	79.59 0.25 0.00 N	79.83 0.30 0.00 N	67.23 0.12 0.00 N	52.82 -0.07 0.00 N	82.38 -0.26 0.00 N	55.16 -0.33 0.00 N	56.10 -0.47 0.00 N
MAPLE RIDGE_WT_1 323574	45.00 -0.09 0.00 N	23.28 -0.07 0.31 N	32.02 -0.09 0.00 N	15.67 -0.05 0.00 N	27.07 -0.08 0.00 N	33.20 -0.10 0.16 N	46.52 -0.27 0.00 N	49.46 -0.56 0.00 N	48.40 -0.61 0.00 N	48.14 -0.63 0.00 N	51.88 -0.77 0.00 N	46.03 -0.75 0.00 N	48.34 -0.88 0.00 N	52.30 -0.80 0.00 N	57.40 -0.99 0.28 N	44.96 -0.88 1.15 N	56.99 -0.95 0.00 N	78.41 -0.92 0.00 N	78.56 -0.97 0.00 N	66.40 -0.70 0.00 N	52.48 -0.42 0.00 N	81.98 -0.66 0.00 N	54.83 -0.65 0.00 N	55.96 -0.60 0.00 N
MAPLE RIDGE_WT_2 323611	45.00 -0.09 0.00 N	23.28 -0.07 0.31 N	32.02 -0.09 0.00 N	15.67 -0.05 0.00 N	27.07 -0.08 0.00 N	33.20 -0.10 0.16 N	46.52 -0.27 0.00 N	49.46 -0.56 0.00 N	48.40 -0.61 0.00 N	48.14 -0.63 0.00 N	51.88 -0.77 0.00 N	46.03 -0.75 0.00 N	48.34 -0.88 0.00 N	52.30 -0.80 0.00 N	57.40 -0.99 0.28 N	44.96 -0.88 1.15 N	56.99 -0.95 0.00 N	78.41 -0.92 0.00 N	78.56 -0.97 0.00 N	66.40 -0.70 0.00 N	52.48 -0.42 0.00 N	81.98 -0.66 0.00 N	54.83 -0.65 0.00 N	55.96 -0.60 0.00 N
MG INDUSTRY___DRP 24185	46.77 1.67 0.00 N	31.56 0.94 -6.96 N	33.41 1.29 0.00 N	16.34 0.62 0.00 N	28.27 1.12 0.00 N	38.37 1.39 -3.51 N	48.29 1.50 0.00 N	51.74 1.72 0.00 N	50.59 1.58 0.00 N	50.27 1.58 0.09 N	54.19 1.70 0.16 N	48.05 1.51 0.23 N	50.58 1.58 0.22 N	54.51 1.75 0.34 N	66.51 1.98 -5.86 N	74.05 1.59 -25.47 N	59.51 1.88 0.31 N	81.06 2.09 0.36 N	81.28 2.11 0.35 N	68.60 1.89 0.39 N	54.31 1.63 0.22 N	85.17 2.67 0.14 N	57.29 1.80 0.00 N	58.47 1.91 0.00 N
MID___OSWEGATCHIE_HYD 23849	43.22 -1.87 0.00 N	22.59 -1.07 0.00 N	30.70 -1.42 0.00 N	15.03 -0.68 0.00 N	26.01 -1.14 0.00 N	32.11 -1.36 0.00 N	45.09 -1.70 0.00 N	48.18 -1.84 0.00 N	47.25 -1.76 0.00 N	47.02 -1.76 0.00 N	50.81 -1.84 0.00 N	45.25 -1.53 0.00 N	47.57 -1.65 0.00 N	51.16 -1.94 0.00 N	56.53 -2.15 0.00 N	45.21 -1.78 0.00 N	55.92 -2.02 0.00 N	77.13 -2.21 0.00 N	77.29 -2.24 0.00 N	65.07 -2.03 0.00 N	51.01 -1.89 0.00 N	79.53 -3.10 0.00 N	53.41 -2.08 0.00 N	54.56 -2.01 0.00 N
MID___RAQUETTE_HYD 23851	43.65 -1.45 0.00 N	22.83 -0.83 0.00 N	31.02 -1.09 0.00 N	15.20 -0.52 0.00 N	26.26 -0.89 0.00 N	32.40 -1.07 0.00 N	45.42 -1.37 0.00 N	48.30 -1.72 0.00 N	47.26 -1.75 0.00 N	47.00 -1.77 0.00 N	50.76 -1.89 0.00 N	45.20 -1.57 0.00 N	47.53 -1.69 0.00 N	51.18 -1.91 0.00 N	56.51 -2.16 0.00 N	45.13 -1.85 0.00 N	55.70 -2.24 0.00 N	76.80 -2.54 0.00 N	76.91 -2.61 0.00 N	64.83 -2.27 0.00 N	50.82 -2.08 0.00 N	79.25 -3.39 0.00 N	53.34 -2.14 0.00 N	54.72 -1.84 0.00 N
MILLIKEN___1 23584	45.36 0.27 0.00 N	24.63 0.08 -0.89 N	32.24 0.12 0.00 N	15.73 0.02 0.00 N	27.22 0.07 0.00 N	34.06 0.15 -0.45 N	47.48 0.68 0.00 N	51.20 1.18 0.00 N	50.11 1.11 0.00 N	49.57 1.01 0.22 N	53.42 1.16 0.39 N	47.05 0.85 0.58 N	49.75 1.08 0.54 N	53.19 0.94 0.84 N	59.43 1.00 0.24 N	50.70 1.14 -2.58 N	58.85 1.68 0.78 N	81.56 3.13 0.91 N	81.74 3.09 0.88 N	68.28 2.14 0.96 N	53.77 1.42 0.55 N	84.02 1.73 0.35 N	56.07 0.58 0.00 N	56.68 0.11 0.00 N
MILLIKEN___2 23585	45.36 0.27 0.00 N	24.63 0.08 -0.89 N	32.24 0.12 0.00 N	15.73 0.02 0.00 N	27.22 0.07 0.00 N	34.06 0.15 -0.45 N	47.48 0.68 0.00 N	51.20 1.18 0.00 N	50.11 1.11 0.00 N	49.57 1.01 0.22 N	53.42 1.16 0.39 N	47.05 0.85 0.58 N	49.75 1.08 0.54 N	53.19 0.94 0.84 N	59.43 1.00 0.24 N	50.70 1.14 -2.58 N	58.85 1.68 0.78 N	81.56 3.13 0.91 N	81.74 3.09 0.88 N	68.28 2.14 0.96 N	53.77 1.42 0.55 N	84.02 1.73 0.35 N	56.07 0.58 0.00 N	56.68 0.11 0.00 N
MILLIKEN___DIESEL 23629	45.36 0.27 0.00 N	24.63 0.08 -0.89 N	32.24 0.12 0.00 N	15.73 0.02 0.00 N	27.22 0.07 0.00 N	34.06 0.15 -0.45 N	47.48 0.68 0.00 N	51.20 1.18 0.00 N	50.11 1.11 0.00 N	49.57 1.01 0.22 N	53.42 1.16 0.39 N	47.05 0.85 0.58 N	49.75 1.08 0.54 N	53.19 0.94 0.84 N	59.43 1.00 0.24 N	50.70 1.14 -2.58 N	58.85 1.68 0.78 N	81.56 3.13 0.91 N	81.74 3.09 0.88 N	68.28 2.14 0.96 N	53.77 1.42 0.55 N	84.02 1.73 0.35 N	56.07 0.58 0.00 N	56.68 0.11 0.00 N
MILLSEAT___LFGE 323607	40.06 -5.03 0.00 N	21.87 -2.49 -0.70 N	28.70 -3.42 0.00 N	14.11 -1.60 0.00 N	24.19 -2.96 0.00 N	29.93 -3.89 -0.35 N	41.62 -5.17 0.00 N	44.19 -5.82 0.00 N	43.41 -5.63 -0.03 N	44.17 -5.89 -1.28 N	48.71 -6.16 -2.22 N	44.65 -5.45 -3.33 N	46.49 -5.86 -3.13 N	51.49 -6.45 -4.84 N	58.12 -7.21 -6.66 N	48.12 -5.65 -6.79 N	55.65 -6.79 -4.49 N	76.64 -7.91 -5.21 N	76.43 -8.17 -5.07 N	65.39 -7.24 -5.52 N	49.90 -6.14 -3.14 N	74.95 -9.69 -2.00 N	49.33 -6.16 0.00 N	50.47 -6.09 0.00 N
MODEL_CITY_ENERGY 24167	38.83 -6.27 0.00 N	21.30 -3.09 -0.74 N	27.89 -4.22 0.00 N	13.73 -1.98 0.00 N	23.51 -3.64 0.00 N	29.03 -4.80 -0.37 N	40.22 -6.58 0.00 N	42.54 -7.48 0.00 N	41.57 -7.33 0.12 N	35.15 -7.63 6.00 N	34.19 -8.06 10.40 N	24.09 -7.12 15.56 N	26.97 -7.62 14.62 N	22.12 -8.35 22.63 N	21.85 -9.30 27.52 N	22.80 -7.29 16.89 N	28.03 -8.92 21.00 N	44.03 -10.93 24.38 N	44.61 -11.19 23.73 N	31.52 -9.75 25.83 N	30.16 -8.07 14.67 N	60.71 -12.58 9.35 N	47.57 -7.91 0.00 N	48.82 -7.75 0.00 N
MODERN_LFGE___ 323580	38.83 -6.27 0.00 N	21.30 -3.09 -0.74 N	27.89 -4.22 0.00 N	13.73 -1.98 0.00 N	23.51 -3.64 0.00 N	29.03 -4.80 -0.37 N	40.22 -6.58 0.00 N	42.54 -7.48 0.00 N	41.57 -7.33 0.12 N	35.15 -7.63 6.00 N	34.19 -8.06 10.40 N	24.09 -7.12 15.56 N	26.97 -7.62 14.62 N	22.12 -8.35 22.63 N	21.85 -9.30 27.52 N	22.80 -7.29 16.89 N	28.03 -8.92 21.00 N	44.03 -10.93 24.38 N	44.61 -11.19 23.73 N	31.52 -9.75 25.83 N	30.16 -8.07 14.67 N	60.71 -12.58 9.35 N	47.57 -7.91 0.00 N	48.82 -7.75 0.00 N
MOHAWK_PAPER___DRP 24187	47.58 2.49 0.00 N	32.20 1.40 -7.14 N	34.00 1.89 0.00 N	16.65 0.94 0.00 N	28.81 1.66 0.00 N	39.12 2.06 -3.60 N	49.35 2.55 0.00 N	52.99 2.97 0.00 N	51.83 2.82 0.00 N	51.57 2.88 0.09 N	55.69 3.19 0.15 N	49.46 2.91 0.23 N	52.05 3.04 0.21 N	56.10 3.33 0.33 N	68.38 3.68 -6.03 N	76.07 2.95 -26.13 N	61.20 3.57 0.31 N	83.32 4.33 0.35 N	83.55 4.36 0.35 N	70.50 3.77 0.37 N	55.73 3.05 0.21 N	87.40 4.90 0.14 N	58.69 3.20 0.00 N	59.54 2.97 0.00 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MONGAUP___HYD 23641	47.49 2.40 0.00 N	29.92 1.20 -5.07 N	33.73 1.61 0.00 N	16.46 0.74 0.00 N	28.46 1.31 0.00 N	37.79 1.75 -2.57 N	49.48 2.69 0.00 N	53.28 3.26 0.00 N	52.29 3.28 0.00 N	52.09 3.43 0.12 N	56.33 3.88 0.20 N	49.84 3.37 0.30 N	52.29 3.36 0.29 N	56.24 3.58 0.44 N	66.76 4.04 -4.05 N	68.78 3.33 -18.47 N	61.81 4.28 0.41 N	84.44 5.58 0.48 N	84.69 5.62 0.46 N	71.42 4.82 0.50 N	56.53 3.92 0.29 N	88.53 6.07 0.18 N	59.14 3.66 0.00 N	59.89 3.32 0.00 N		
MONTAUK___DIESEL 23721	103.80 7.48 -51.23 N	54.94 3.80 -27.48 N	51.98 5.12 -14.74 N	17.78 2.07 0.00 N	30.89 3.74 0.00 N	41.29 5.02 -2.81 N	54.33 7.54 0.00 N	57.25 7.92 0.69 N	57.49 7.73 -0.75 N	58.33 8.87 -0.69 N	72.14 8.25 -11.25 N	56.77 7.67 -2.33 N	58.12 8.14 -0.76 N	61.77 8.26 -0.41 N	72.69 10.07 -3.95 N	92.43 8.59 -36.85 N	98.87 11.37 -29.55 N	152.65 15.62 -57.69 N	167.67 15.99 -72.15 N	122.33 13.49 -41.74 N	130.89 10.71 -67.28 N	131.26 16.71 -31.91 N	86.05 10.39 -20.17 N	73.50 10.20 -6.73 N		
MUNSVILLE_WIND_PWR 323609	48.72 3.63 0.00 N	26.95 1.70 -1.60 N	34.45 2.33 0.00 N	16.84 1.12 0.00 N	29.18 2.03 0.00 N	36.75 2.48 -0.81 N	51.18 4.39 0.00 N	55.43 5.41 0.00 N	54.25 5.24 0.01 N	53.46 5.10 0.41 N	57.19 5.26 0.72 N	49.32 3.62 1.07 N	52.06 3.85 1.01 N	55.75 4.22 1.56 N	62.62 4.45 0.50 N	55.24 3.70 -4.56 N	62.01 5.52 1.45 N	86.50 8.85 1.68 N	86.95 9.06 1.64 N	72.60 7.28 1.78 N	57.28 5.40 1.01 N	90.14 8.16 0.64 N	59.89 4.41 0.00 N	60.35 3.79 0.00 N		
N SALMON___HYD 24042	45.72 0.63 0.00 N	23.89 0.23 0.00 N	32.44 0.33 0.00 N	15.86 0.14 0.00 N	27.35 0.20 0.00 N	33.76 0.30 0.00 N	47.42 0.63 0.00 N	50.64 0.62 0.00 N	49.61 0.60 0.00 N	49.40 0.63 0.00 N	53.44 0.79 0.00 N	47.54 0.76 0.00 N	49.94 0.73 0.00 N	53.75 0.65 0.00 N	59.19 0.51 0.00 N	47.20 0.21 0.00 N	58.18 0.24 0.00 N	80.29 0.96 0.00 N	80.60 1.07 0.00 N	68.05 0.95 0.00 N	53.55 0.66 0.00 N	83.27 0.63 0.00 N	55.81 0.33 0.00 N	57.20 0.63 0.00 N		
N.E_GEN_SANDY PD 24062	47.52 2.42 0.00 N	44.71 2.58 -1.65 N	34.00 1.89 0.00 N	16.66 0.95 0.00 N	28.79 1.64 0.00 N	38.85 2.08 -3.30 N	49.60 2.81 0.00 N	53.37 3.35 0.00 N	52.18 3.17 0.00 N	51.92 3.24 0.10 N	56.06 3.58 0.17 N	49.77 3.25 0.25 N	52.37 3.38 0.23 N	56.44 3.70 0.36 N	68.26 4.13 -5.46 N	56.12 3.02 -11.02 N	58.03 4.22 7.28 N	75.43 4.22 0.40 N	83.74 4.59 0.38 N	70.76 4.07 0.41 N	56.00 3.34 0.23 N	88.00 5.52 0.15 N	59.12 3.64 0.00 N	60.04 3.47 0.00 N		
NARROWS_GT1_1 24228	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_2 24229	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_3 24230	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_4 24231	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_5 24232	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_6 24233	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_7 24234	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT1_8 24235	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N		
NARROWS_GT2_1	48.80	31.04	34.54	16.82	29.06	38.80	50.73	54.72	104.34	95.76	300.39	179.38	106.72	125.79	123.82	74.05	71.63	87.13	86.74	80.55	74.02	91.02	60.64	61.26		

24236	3.70 0.00 N	1.83 -5.55 N	2.42 0.00 N	1.10 0.00 N	1.91 0.00 N	2.53 -2.81 N	3.94 0.00 N	4.69 0.00 N	4.83 -50.50 N	4.94 -42.04 N	5.18 -242.57 N	4.53 -128.08 N	4.95 -52.55 N	5.23 -67.46 N	5.74 -59.41 N	4.61 -22.45 N	6.00 -7.69 N	7.39 -0.41 N	7.55 0.34 N	6.73 -6.71 N	5.57 -15.55 N	8.56 0.17 N	5.15 0.00 N	4.69 0.00 N
NARROWS_GT2_2 24237	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NARROWS_GT2_3 24238	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NARROWS_GT2_4 24239	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NARROWS_GT2_5 24240	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NARROWS_GT2_6 24241	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NARROWS_GT2_7 24242	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NARROWS_GT2_8 24243	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NEG CAPITAL___MECHNVIL 23645	48.01 2.92 0.00 N	32.43 1.68 -7.10 N	34.34 2.23 0.00 N	16.84 1.12 0.00 N	29.13 1.98 0.00 N	39.55 2.50 -3.58 N	50.12 3.33 0.00 N	54.02 4.00 0.00 N	52.68 3.67 0.00 N	52.49 3.79 0.15 N	56.76 4.26 0.23 N	50.43 3.88 0.21 N	53.02 4.02 0.33 N	57.13 4.36 0.33 N	69.51 4.85 -5.99 N	76.86 3.90 -25.97 N	62.35 4.72 0.31 N	84.93 5.95 0.36 N	85.22 6.03 0.35 N	71.87 5.14 0.38 N	56.80 4.12 0.21 N	89.36 6.86 0.14 N	59.90 4.41 0.00 N	60.72 4.15 0.00 N
NEG CENTRAL_HIGH_ACRES 23767	41.29 -3.81 0.00 N	22.33 -1.92 -0.59 N	29.47 -2.64 0.00 N	14.48 -1.23 0.00 N	24.90 -2.25 0.00 N	30.87 -2.89 -0.30 N	42.95 -3.85 0.00 N	45.88 -4.14 0.00 N	45.06 -3.96 -0.01 N	45.30 -4.02 -0.54 N	49.39 -4.20 -0.94 N	44.51 -3.67 -1.41 N	46.61 -3.93 -1.32 N	50.86 -4.29 -2.05 N	57.05 -4.72 -3.09 N	47.28 -3.68 -3.98 N	55.40 -4.45 -1.90 N	76.29 -5.26 -2.21 N	76.24 -5.43 -2.15 N	64.59 -4.85 -2.34 N	50.09 -4.14 -1.33 N	76.83 -6.66 -0.85 N	51.11 -4.37 0.00 N	52.09 -4.48 0.00 N
NEG CENTRAL___DRP 24199	44.19 -0.90 0.00 N	23.89 -0.43 -0.66 N	31.55 -0.57 0.00 N	15.39 -0.33 0.00 N	26.63 -0.52 0.00 N	33.13 -0.67 -0.34 N	46.06 -0.73 0.00 N	49.51 -0.51 0.00 N	48.48 -0.53 0.00 N	48.26 -0.61 -0.09 N	52.19 -0.62 -0.16 N	46.41 -0.60 -0.25 N	48.93 -0.52 -0.23 N	52.72 -0.73 -0.36 N	58.85 -0.86 -1.04 N	49.44 -0.32 -2.77 N	58.20 -0.07 -0.33 N	80.16 0.44 -0.39 N	80.27 0.37 -0.37 N	67.46 -0.05 -0.41 N	53.00 -0.12 -0.23 N	82.32 -0.46 -0.15 N	54.76 -0.72 0.00 N	55.53 -1.04 0.00 N
NEG CENTRAL___INDECK 23768	44.57 -0.53 0.00 N	23.86 -0.75 -0.95 N	31.01 -1.10 0.00 N	15.07 -0.65 0.00 N	26.07 -1.08 0.00 N	32.65 -1.29 -0.48 N	45.61 -1.18 0.00 N	49.14 -0.88 0.00 N	48.30 -0.71 0.00 N	47.81 -0.83 0.14 N	51.49 -0.91 0.24 N	45.33 -1.08 0.36 N	48.10 -0.78 0.34 N	51.48 -1.09 0.52 N	57.42 -1.46 -0.20 N	49.04 -0.99 -3.05 N	56.96 -0.50 0.49 N	79.11 0.34 0.57 N	79.41 0.43 0.55 N	66.20 -0.31 0.60 N	52.15 -0.40 0.34 N	81.58 -0.84 0.22 N	54.26 -1.23 0.00 N	54.77 -1.80 0.00 N
NEG CENTRAL___SENECA 23627	44.10 -1.00 0.00 N	23.96 -0.44 -0.74 N	31.55 -0.56 0.00 N	15.37 -0.35 0.00 N	26.59 -0.57 0.00 N	33.12 -0.72 -0.37 N	46.00 -0.79 0.00 N	49.52 -0.49 0.00 N	48.45 -0.56 0.00 N	48.19 -0.68 -0.10 N	52.11 -0.71 -0.17 N	46.31 -0.71 -0.25 N	48.89 -0.56 -0.24 N	52.62 -0.84 -0.37 N	58.78 -1.02 -1.13 N	49.79 -0.26 -3.06 N	58.39 0.11 -0.34 N	80.57 0.84 -0.40 N	80.77 0.86 -0.39 N	67.80 0.28 -0.42 N	53.30 0.17 -0.24 N	82.70 -0.09 -0.15 N	54.78 -0.70 0.00 N	55.46 -1.10 0.00 N
NEG CENTRAL___STATE_STREET 24147	45.26 0.16 0.00 N	24.36 0.05 -0.65 N	32.19 0.07 0.00 N	15.72 0.01 0.00 N	27.19 0.04 0.00 N	33.88 0.09 -0.33 N	47.29 0.50 0.00 N	50.89 0.88 0.00 N	49.91 0.90 0.00 N	49.73 0.86 -0.09 N	53.81 1.01 -0.16 N	47.81 0.81 -0.23 N	50.43 1.00 -0.21 N	54.37 0.93 -0.34 N	60.66 0.98 -1.00 N	50.71 1.02 -2.70 N	59.82 1.57 -0.31 N	82.54 2.84 -0.36 N	82.63 2.76 -0.35 N	69.40 1.92 -0.38 N	54.38 1.27 -0.22 N	84.41 1.64 -0.14 N	56.18 0.70 0.00 N	56.92 0.36 0.00 N

NEG MILLWOOD___DRP 24198	48.52 3.43 0.00 N	31.06 1.73 -5.67 N	34.44 2.33 0.00 N	16.80 1.08 0.00 N	29.04 1.89 0.00 N	38.82 2.49 -2.87 N	50.48 3.69 0.00 N	54.40 4.38 0.00 N	53.41 4.40 0.00 N	53.25 4.58 0.11 N	57.31 4.85 0.19 N	50.78 4.29 0.28 N	53.50 4.55 0.27 N	57.60 4.92 0.41 N	68.83 5.55 -4.61 N	72.20 4.54 -20.68 N	63.41 5.85 0.38 N	86.43 7.54 0.44 N	86.70 7.61 0.44 N	73.19 6.57 0.47 N	57.94 5.32 0.27 N	90.70 8.23 0.17 N	60.54 5.05 0.00 N	61.23 4.66 0.00 N
NEG NORTH_FLCN_SEA 23793	44.43 -0.66 0.00 N	23.27 -0.38 0.00 N	31.65 -0.46 0.00 N	15.48 -0.24 0.00 N	26.62 -0.53 0.00 N	32.80 -0.66 0.00 N	46.02 -0.77 0.00 N	49.12 -0.89 0.00 N	47.99 -1.02 0.00 N	47.74 -1.03 0.00 N	51.69 -0.96 0.00 N	46.02 -0.75 0.00 N	48.30 -0.92 0.00 N	51.99 -1.11 0.00 N	57.24 -1.43 0.00 N	45.59 -1.40 0.00 N	55.86 -2.08 0.00 N	76.76 -2.58 0.00 N	77.05 -2.48 0.00 N	65.09 -2.02 0.00 N	51.41 -1.48 0.00 N	79.90 -2.74 0.00 N	53.66 -1.83 0.00 N	55.10 -1.47 0.00 N
NEG NORTH_KES_CHATEGAY 23792	44.85 -0.24 0.00 N	23.48 -0.18 0.00 N	31.90 -0.21 0.00 N	15.61 -0.11 0.00 N	26.88 -0.27 0.00 N	33.14 -0.32 0.00 N	46.45 -0.34 0.00 N	49.50 -0.52 0.00 N	48.43 -0.58 0.00 N	48.17 -0.60 0.00 N	52.08 -0.57 0.00 N	46.34 -0.43 0.00 N	48.67 -0.55 0.00 N	52.38 -0.72 0.00 N	57.67 -1.00 0.00 N	45.96 -1.03 0.00 N	56.46 -1.49 0.00 N	77.65 -1.68 0.00 N	77.89 -1.63 0.00 N	65.84 -1.26 0.00 N	51.92 -0.98 0.00 N	80.77 -1.86 0.00 N	54.22 -1.27 0.00 N	55.68 -0.88 0.00 N
NEG NORTH___ALICE_FALLS 23915	44.89 -0.21 0.00 N	23.51 -0.15 0.00 N	31.97 -0.15 0.00 N	15.63 -0.09 0.00 N	26.89 -0.26 0.00 N	33.14 -0.32 0.00 N	46.53 -0.27 0.00 N	49.69 -0.32 0.00 N	48.56 -0.45 0.00 N	48.32 -0.46 0.00 N	52.30 -0.35 0.00 N	46.56 -0.21 0.00 N	48.89 -0.33 0.00 N	52.61 -0.48 0.00 N	57.92 -0.75 0.00 N	46.13 -0.86 0.00 N	56.58 -1.37 0.00 N	77.82 -1.52 0.00 N	78.15 -1.38 0.00 N	66.02 -1.08 0.00 N	52.11 -0.78 0.00 N	80.99 -1.64 0.00 N	54.33 -1.15 0.00 N	55.76 -0.80 0.00 N
NEG NORTH___LWR_SARANAC 23913	44.89 -0.21 0.00 N	23.51 -0.15 0.00 N	31.97 -0.15 0.00 N	15.63 -0.09 0.00 N	26.89 -0.26 0.00 N	33.14 -0.32 0.00 N	46.53 -0.27 0.00 N	49.69 -0.32 0.00 N	48.56 -0.45 0.00 N	48.32 -0.46 0.00 N	52.30 -0.35 0.00 N	46.56 -0.21 0.00 N	48.89 -0.33 0.00 N	52.61 -0.48 0.00 N	57.92 -0.75 0.00 N	46.13 -0.86 0.00 N	56.58 -1.37 0.00 N	77.82 -1.52 0.00 N	78.15 -1.38 0.00 N	66.02 -1.08 0.00 N	52.11 -0.78 0.00 N	80.99 -1.64 0.00 N	54.33 -1.15 0.00 N	55.76 -0.80 0.00 N
NEG NORTH___PLATTSBURG 23628	44.89 -0.21 0.00 N	23.51 -0.15 0.00 N	31.97 -0.15 0.00 N	15.63 -0.09 0.00 N	26.89 -0.26 0.00 N	33.14 -0.32 0.00 N	46.53 -0.27 0.00 N	49.69 -0.32 0.00 N	48.56 -0.45 0.00 N	48.32 -0.46 0.00 N	52.30 -0.35 0.00 N	46.56 -0.21 0.00 N	48.89 -0.33 0.00 N	52.61 -0.48 0.00 N	57.92 -0.75 0.00 N	46.13 -0.86 0.00 N	56.58 -1.37 0.00 N	77.82 -1.52 0.00 N	78.15 -1.38 0.00 N	66.02 -1.08 0.00 N	52.11 -0.78 0.00 N	80.99 -1.64 0.00 N	54.33 -1.15 0.00 N	55.76 -0.80 0.00 N
NEG WEST_LEA_LOCKPORT 23791	38.93 -6.17 0.00 N	21.34 -3.04 -0.72 N	27.97 -4.15 0.00 N	13.77 -1.95 0.00 N	23.57 -3.58 0.00 N	29.11 -4.72 -0.37 N	40.35 -6.44 0.00 N	42.68 -7.34 0.00 N	41.70 -7.19 0.12 N	35.18 -7.52 6.08 N	34.16 -7.95 10.54 N	23.97 -7.03 15.77 N	26.88 -7.52 14.81 N	21.95 -8.22 22.92 N	21.60 -9.18 27.90 N	22.59 -7.20 17.19 N	27.89 -8.78 21.28 N	43.89 -10.75 24.70 N	44.48 -11.01 24.04 N	31.33 -9.60 26.17 N	30.08 -7.95 14.86 N	60.74 -12.42 9.47 N	47.66 -7.82 0.00 N	48.91 -7.65 0.00 N
NEG WEST___LANCASTR 23811	40.40 -4.69 0.00 N	22.06 -2.50 -0.90 N	28.83 -3.28 0.00 N	14.07 -1.65 0.00 N	24.28 -2.88 0.00 N	30.21 -3.70 -0.45 N	42.08 -4.71 0.00 N	45.02 -5.00 0.00 N	43.92 -4.99 0.10 N	38.23 -5.49 5.06 N	38.04 -5.84 8.77 N	28.17 -5.48 13.12 N	31.43 -5.46 12.32 N	28.00 -6.03 19.07 N	28.78 -6.95 22.94 N	28.33 -5.46 13.20 N	33.94 -6.30 17.70 N	50.99 -7.81 20.54 N	51.78 -7.76 20.00 N	38.40 -6.93 21.77 N	35.10 -5.43 12.37 N	66.47 -8.28 7.88 N	49.81 -5.68 0.00 N	50.59 -5.97 0.00 N
NEG_PENN_ALLEGHNY 23528	45.31 0.21 0.00 N	25.50 0.02 -1.82 N	32.21 0.10 0.00 N	15.68 -0.04 0.00 N	27.16 0.01 0.00 N	34.43 0.05 -0.92 N	47.19 0.39 0.00 N	50.76 0.74 0.00 N	49.72 0.72 0.01 N	48.66 0.56 0.67 N	52.04 0.56 1.16 N	45.29 0.26 1.74 N	48.19 0.60 1.64 N	51.13 0.57 2.53 N	57.70 0.54 1.51 N	52.00 0.47 -4.54 N	56.50 0.91 2.35 N	77.92 1.31 2.73 N	78.33 1.45 2.66 N	65.19 0.98 2.89 N	52.17 0.91 1.64 N	83.15 1.56 1.05 N	56.11 0.62 0.00 N	56.82 0.26 0.00 N
NEG___GEN_MONROE 24207	41.66 -3.44 0.00 N	22.56 -1.73 -0.63 N	29.73 -2.39 0.00 N	14.62 -1.10 0.00 N	25.11 -2.04 0.00 N	31.13 -2.66 -0.32 N	43.40 -3.40 0.00 N	46.35 -3.67 0.00 N	45.56 -3.47 -0.02 N	45.96 -3.62 -0.81 N	50.31 -3.74 -1.40 N	45.60 -3.27 -2.10 N	47.65 -3.53 -1.97 N	52.23 -3.91 -3.05 N	58.68 -4.35 -4.36 N	48.57 -3.40 -4.99 N	56.76 -4.01 -2.83 N	78.35 -4.27 -3.28 N	78.25 -4.48 -3.19 N	66.43 -4.15 -3.48 N	51.19 -3.68 -1.97 N	77.93 -5.97 -1.26 N	51.61 -3.88 0.00 N	52.59 -3.98 0.00 N
NEPA___ENERGY 23901	41.73 -3.36 0.00 N	22.73 -1.96 -1.03 N	29.73 -2.38 0.00 N	14.37 -1.35 0.00 N	24.99 -2.16 0.00 N	31.30 -2.69 -0.52 N	43.70 -3.09 0.00 N	47.04 -2.98 0.00 N	45.77 -3.16 0.08 N	40.62 -3.91 4.24 N	40.96 -4.34 7.36 N	31.34 -4.42 11.00 N	35.01 -3.87 10.34 N	32.75 -4.35 16.00 N	34.55 -5.13 18.99 N	32.91 -4.05 10.04 N	38.82 -4.27 14.85 N	56.39 -5.71 17.24 N	57.22 -5.53 16.78 N	43.65 -5.19 18.27 N	38.89 -3.63 10.38 N	70.82 -5.21 6.61 N	51.20 -4.29 0.00 N	51.64 -4.93 0.00 N
NEVERSINK___HYD 23608	48.16 3.07 0.00 N	29.90 1.55 -4.70 N	34.27 2.16 0.00 N	16.74 1.03 0.00 N	29.02 1.86 0.00 N	38.32 2.48 -2.38 N	50.48 3.69 0.00 N	54.13 4.12 0.00 N	53.01 4.00 0.00 N	52.66 4.01 0.12 N	56.70 4.27 0.21 N	50.26 3.80 0.31 N	53.04 4.12 0.30 N	57.08 4.44 0.46 N	67.25 4.90 -3.68 N	68.04 4.00 -17.05 N	62.84 5.32 0.42 N	86.06 7.21 0.49 N	86.15 7.10 0.48 N	71.89 5.31 0.52 N	55.16 2.57 0.30 N	86.57 4.13 0.19 N	57.96 2.48 0.00 N	58.91 2.34 0.00 N
NEWTON___FALLS_HYD 23847	43.22 -1.87 0.00 N	22.59 -1.07 0.00 N	30.70 -1.42 0.00 N	15.03 -0.68 0.00 N	26.01 -1.14 0.00 N	32.11 -1.36 0.00 N	45.09 -1.70 0.00 N	48.18 -1.84 0.00 N	47.25 -1.76 0.00 N	47.02 -1.76 0.00 N	50.81 -1.84 0.00 N	45.25 -1.53 0.00 N	47.57 -1.65 0.00 N	51.16 -1.94 0.00 N	56.53 -2.15 0.00 N	45.21 -1.78 0.00 N	55.92 -2.02 0.00 N	77.13 -2.21 0.00 N	77.29 -2.24 0.00 N	65.07 -2.03 0.00 N	51.01 -1.89 0.00 N	79.53 -3.10 0.00 N	53.41 -2.08 0.00 N	54.56 -2.01 0.00 N
NIAGARA____ 23760	38.42 -6.67 0.00 N	21.11 -3.27 -0.72 N	27.63 -4.49 0.00 N	13.62 -2.10 0.00 N	23.30 -3.85 0.00 N	28.74 -5.09 -0.36 N	39.75 -7.05 0.00 N	42.01 -8.01 0.00 N	41.04 -7.85 0.12 N	34.58 -8.17 6.03 N	33.56 -8.64 10.44 N	23.51 -7.64 15.63 N	26.34 -8.19 14.68 N	21.44 -8.94 22.72 N	21.11 -9.92 27.64 N	22.18 -7.79 17.01 N	27.27 -9.58 21.09 N	42.90 -11.96 24.48 N	43.50 -12.20 23.83 N	30.61 -10.56 25.93 N	29.47 -8.70 14.73 N	59.68 -13.57 9.39 N	46.99 -8.49 0.00 N	48.28 -8.29 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
NINE_MILE_1 23575	43.43 -1.67 0.00 N	23.13 -0.87 -0.34 N	30.93 -1.18 0.00 N	15.15 -0.57 0.00 N	26.14 -1.01 0.00 N	32.35 -1.28 -0.17 N	45.01 -1.78 0.00 N	48.17 -1.85 0.00 N	47.25 -1.76 0.00 N	47.07 -1.78 -0.08 N	50.89 -1.90 -0.14 N	45.31 -1.67 -0.21 N	47.65 -1.76 -0.19 N	51.46 -1.94 -0.30 N	57.24 -2.11 -0.68 N	46.85 -1.64 -1.50 N	56.20 -2.02 -0.28 N	77.05 -2.60 -0.32 N	77.19 -2.65 -0.31 N	65.14 -2.31 -0.34 N	51.21 -1.88 -0.19 N	79.79 -2.97 -0.12 N	53.58 -1.90 0.00 N	54.58 -1.99 0.00 N	
NINE_MILE_2 23744	43.43 -1.66 0.00 N	23.13 -0.86 -0.33 N	30.94 -1.18 0.00 N	15.15 -0.57 0.00 N	26.15 -1.00 0.00 N	32.35 -1.28 -0.17 N	45.02 -1.78 0.00 N	48.17 -1.85 0.00 N	47.25 -1.76 0.00 N	47.08 -1.77 -0.08 N	50.89 -1.89 -0.13 N	45.31 -1.66 -0.20 N	47.65 -1.75 -0.19 N	51.47 -1.92 -0.29 N	57.23 -2.10 -0.66 N	46.83 -1.64 -1.49 N	56.20 -2.02 -0.27 N	77.06 -2.59 -0.31 N	77.21 -2.62 -0.30 N	65.14 -2.29 -0.33 N	51.22 -1.87 -0.19 N	79.79 -2.96 -0.12 N	53.60 -1.89 0.00 N	54.58 -1.98 0.00 N	
NM_CAPITAL___DRP 24208	47.50 2.40 0.00 N	32.13 1.38 -7.10 N	33.97 1.86 0.00 N	16.63 0.92 0.00 N	28.77 1.62 0.00 N	39.03 1.99 -3.58 N	49.10 2.31 0.00 N	52.68 2.66 0.00 N	51.54 2.52 0.00 N	51.26 2.57 0.09 N	55.34 2.84 0.15 N	49.13 2.59 0.23 N	51.75 2.75 0.21 N	55.75 2.99 0.33 N	67.98 3.32 -5.99 N	75.62 2.67 -25.97 N	60.84 3.20 0.31 N	82.76 3.77 0.36 N	82.95 3.77 0.35 N	70.02 3.30 0.38 N	55.38 2.70 0.21 N	86.84 4.35 0.14 N	58.33 2.84 0.00 N	59.15 2.58 0.00 N	
NM_CENTRAL___DRP 24181	44.23 -0.87 0.00 N	23.60 -0.48 -0.43 N	31.46 -0.65 0.00 N	15.40 -0.32 0.00 N	26.60 -0.55 0.00 N	32.99 -0.69 -0.22 N	45.97 -0.82 0.00 N	49.30 -0.72 0.00 N	48.37 -0.64 0.00 N	48.12 -0.65 0.00 N	51.99 -0.65 0.00 N	46.17 -0.60 0.00 N	48.64 -0.58 0.00 N	52.42 -0.68 0.00 N	58.31 -0.75 -0.39 N	48.04 -0.53 -1.59 N	57.39 -0.55 0.00 N	78.83 -0.50 0.00 N	79.00 -0.53 0.00 N	66.49 -0.61 0.00 N	52.30 -0.60 0.00 N	81.60 -1.04 0.00 N	54.77 -0.72 0.00 N	55.69 -0.87 0.00 N	
NM_FRONTIER___DRP 24179	38.44 -6.65 0.00 N	21.13 -3.26 -0.74 N	27.65 -4.46 0.00 N	13.63 -2.08 0.00 N	23.32 -3.84 0.00 N	28.77 -5.07 -0.37 N	39.78 -7.02 0.00 N	42.06 -7.96 0.00 N	41.07 -7.82 0.12 N	34.71 -8.12 5.95 N	33.75 -8.59 10.31 N	23.76 -7.58 15.42 N	26.58 -8.15 14.49 N	21.79 -8.88 22.43 N	21.53 -9.88 27.27 N	22.54 -7.75 16.70 N	27.60 -9.52 20.82 N	43.35 -11.82 24.16 N	43.92 -12.09 23.52 N	31.03 -10.47 25.60 N	29.71 -8.64 14.54 N	59.88 -13.49 9.27 N	47.05 -8.44 0.00 N	48.36 -8.21 0.00 N	
NM_ST_REGIS___HYD 24053	44.24 -0.85 0.00 N	23.13 -0.53 0.00 N	31.42 -0.69 0.00 N	15.38 -0.33 0.00 N	26.58 -0.57 0.00 N	32.79 -0.68 0.00 N	45.99 -0.80 0.00 N	48.95 -1.07 0.00 N	47.91 -1.10 0.00 N	47.67 -1.11 0.00 N	51.49 -1.16 0.00 N	45.86 -0.92 0.00 N	48.20 -1.02 0.00 N	51.88 -1.21 0.00 N	57.24 -1.43 0.00 N	45.70 -1.29 0.00 N	56.37 -1.57 0.00 N	77.75 -1.59 0.00 N	77.90 -1.63 0.00 N	65.68 -1.42 0.00 N	51.56 -1.34 0.00 N	80.32 -2.32 0.00 N	54.00 -1.49 0.00 N	55.40 -1.17 0.00 N	
NORTHPORT___1 23551	100.58 4.25 -51.23 N	53.37 2.23 -27.48 N	49.89 3.04 -14.74 N	16.77 1.06 0.00 N	29.07 1.92 0.00 N	38.92 2.65 -2.81 N	50.74 3.95 0.00 N	53.55 4.27 0.75 N	53.46 3.94 -0.51 N	53.84 4.69 -0.37 N	67.24 3.73 -10.86 N	52.44 3.80 -1.86 N	53.68 3.92 -0.53 N	57.05 3.73 -0.21 N	67.53 5.05 -3.80 N	88.30 4.49 -36.83 N	93.40 5.93 -29.52 N	144.33 7.30 -57.69 N	159.21 7.53 -72.15 N	115.43 6.59 -41.74 N	125.60 5.42 -67.28 N	123.10 8.55 -31.91 N	80.93 5.27 -20.17 N	68.28 4.98 -6.73 N	
NORTHPORT___2 23552	100.58 4.25 -51.23 N	53.37 2.23 -27.48 N	49.89 3.04 -14.74 N	16.77 1.06 0.00 N	29.07 1.92 0.00 N	38.92 2.65 -2.81 N	50.74 3.95 0.00 N	53.55 4.27 0.75 N	53.46 3.94 -0.51 N	53.84 4.69 -0.37 N	67.24 3.73 -10.86 N	52.44 3.80 -1.86 N	53.68 3.92 -0.53 N	57.05 3.73 -0.21 N	67.53 5.05 -3.80 N	88.30 4.49 -36.83 N	93.40 5.93 -29.52 N	144.33 7.30 -57.69 N	159.21 7.53 -72.15 N	115.43 6.59 -41.74 N	125.60 5.42 -67.28 N	123.10 8.55 -31.91 N	80.93 5.27 -20.17 N	68.28 4.98 -6.73 N	
NORTHPORT___3 23553	100.35 4.03 -51.23 N	53.30 2.16 -27.48 N	49.79 2.93 -14.74 N	16.73 1.01 0.00 N	28.95 1.80 0.00 N	38.79 2.52 -2.81 N	50.53 3.74 0.00 N	53.35 4.08 0.75 N	53.22 3.72 -0.49 N	53.58 4.45 -0.35 N	66.96 3.49 -10.83 N	52.27 3.67 -1.82 N	53.43 3.70 -0.51 N	56.81 3.51 -0.20 N	67.21 4.75 -3.79 N	88.10 4.28 -36.83 N	93.16 5.69 -29.52 N	144.03 7.00 -57.69 N	158.85 7.17 -72.15 N	115.17 6.34 -41.74 N	125.36 5.18 -67.28 N	122.74 8.19 -31.91 N	80.73 5.08 -20.17 N	68.04 4.75 -6.73 N	
NORTHPORT___4 23650	100.35 4.03 -51.23 N	53.30 2.16 -27.48 N	49.79 2.93 -14.74 N	16.73 1.01 0.00 N	28.95 1.80 0.00 N	38.79 2.52 -2.81 N	50.53 3.74 0.00 N	53.35 4.08 0.75 N	53.22 3.72 -0.49 N	53.58 4.45 -0.35 N	66.96 3.49 -10.83 N	52.27 3.67 -1.82 N	53.43 3.70 -0.51 N	56.81 3.51 -0.20 N	67.21 4.75 -3.79 N	88.10 4.28 -36.83 N	93.16 5.69 -29.52 N	144.03 7.00 -57.69 N	158.85 7.17 -72.15 N	115.17 6.34 -41.74 N	125.36 5.18 -67.28 N	122.74 8.19 -31.91 N	80.73 5.08 -20.17 N	68.04 4.75 -6.73 N	
NORTHPORT___IC 23718	100.58 4.25 -51.23 N	53.37 2.23 -27.48 N	49.89 3.04 -14.74 N	16.77 1.06 0.00 N	29.07 1.92 0.00 N	38.92 2.65 -2.81 N	50.74 3.95 0.00 N	53.55 4.27 0.75 N	53.46 3.94 -0.51 N	53.84 4.69 -0.37 N	67.24 3.73 -10.86 N	52.44 3.80 -1.86 N	53.68 3.92 -0.53 N	57.05 3.73 -0.21 N	67.53 5.05 -3.80 N	88.30 4.49 -36.83 N	93.40 5.93 -29.52 N	144.33 7.30 -57.69 N	159.21 7.53 -72.15 N	115.43 6.59 -41.74 N	125.60 5.42 -67.28 N	123.10 8.55 -31.91 N	80.93 5.27 -20.17 N	68.28 4.98 -6.73 N	
NPX_GEN_1385_PROXY 323591	100.58 4.25 -51.23 N	53.37 2.23 -27.48 N	49.89 3.04 -14.74 N	16.77 1.06 0.00 N	29.07 1.92 0.00 N	38.92 2.65 -2.81 N	50.74 3.95 0.00 N	53.55 4.27 0.75 N	53.46 3.94 -0.51 N	53.84 4.69 -0.37 N	67.24 3.73 -10.86 N	52.44 3.80 -1.86 N	53.68 3.92 -0.53 N	57.05 3.73 -0.21 N	67.53 5.05 -3.80 N	88.30 4.49 -36.83 N	93.40 5.93 -29.52 N	144.33 7.30 -57.69 N	159.21 7.53 -72.15 N	115.43 6.59 -41.74 N	125.60 5.42 -67.28 N	123.10 8.55 -31.91 N	80.93 5.27 -20.17 N	68.28 4.98 -6.73 N	
NPX_GEN_CSC 323557	101.53 5.21 -51.23 N	53.82 2.68 -27.48 N	50.48 3.62 -14.74 N	17.06 1.34 0.00 N	29.58 2.43 0.00 N	39.59 3.32 -2.81 N	51.77 4.98 0.00 N	54.23 4.91 0.69 N	54.39 4.64 -0.74 N	54.94 5.49 -0.67 N	68.22 4.34 -11.23 N	53.33 4.25 -2.31 N	54.37 4.40 -0.75 N	57.78 4.28 -0.40 N	68.30 5.68 -3.94 N	88.83 4.99 -36.85 N	93.98 6.49 -29.55 N	145.05 8.02 -57.69 N	160.07 8.40 -72.15 N	116.03 7.19 -41.74 N	126.10 5.92 -67.28 N	124.15 9.60 -31.91 N	81.59 5.93 -20.17 N	69.21 5.92 -6.73 N	
NSINS_S_GLNS_FALLS	47.82	32.49	34.21	16.81	29.09	39.64	50.28	54.60	52.96	52.81	57.19	50.92	53.44	57.40	69.90	77.52	62.29	84.64	85.00	71.81	56.87	90.27	60.58	61.56	

23858	2.72 0.00 N	1.60 -7.24 N	2.10 0.00 N	1.09 0.00 N	1.94 0.00 N	2.53 -3.65 N	3.49 0.00 N	4.58 0.00 N	3.94 0.00 N	4.12 0.08 N	4.69 0.15 N	4.37 0.22 N	4.43 0.21 N	4.62 0.32 N	5.10 -6.12 N	4.04 -26.50 N	4.64 0.30 N	5.65 0.35 N	5.81 0.34 N	5.07 0.37 N	4.18 0.21 N	7.77 0.13 N	5.10 0.00 N	4.99 0.00 N
NUCOR_STEEL____DRP 24197	44.78 -0.32 0.00 N	24.10 -0.20 -0.64 N	31.84 -0.28 0.00 N	15.57 -0.15 0.00 N	26.90 -0.25 0.00 N	33.51 -0.28 -0.33 N	46.75 -0.04 0.00 N	50.31 0.29 0.00 N	49.32 0.31 0.00 N	49.12 0.25 -0.09 N	53.16 0.37 -0.15 N	47.24 0.25 -0.22 N	49.80 0.37 -0.21 N	53.68 0.25 -0.33 N	59.92 0.26 -0.99 N	50.07 0.41 -2.67 N	59.00 0.76 -0.30 N	81.41 1.73 -0.35 N	81.53 1.66 -0.34 N	68.49 1.02 -0.37 N	53.67 0.57 -0.21 N	83.32 0.54 -0.13 N	55.53 0.04 0.00 N	56.27 -0.29 0.00 N
NYISO_LBMP_REFERENCE 24008	45.09 0.00 0.00 N	23.66 0.00 0.00 N	32.11 0.00 0.00 N	15.72 0.00 0.00 N	27.15 0.00 0.00 N	33.46 0.00 0.00 N	46.79 0.00 0.00 N	50.02 0.00 0.00 N	49.01 0.00 0.00 N	48.78 0.00 0.00 N	52.65 0.00 0.00 N	46.77 0.00 0.00 N	49.22 0.00 0.00 N	53.10 0.00 0.00 N	58.67 0.00 0.00 N	46.98 0.00 0.00 N	57.94 0.00 0.00 N	79.34 0.00 0.00 N	79.53 0.00 0.00 N	67.10 0.00 0.00 N	52.90 0.00 0.00 N	82.64 0.00 0.00 N	55.49 0.00 0.00 N	56.57 0.00 0.00 N
NYPA_BRENTWD____GT 24164	101.19 4.86 -51.23 N	53.64 2.50 -27.48 N	50.23 3.38 -14.74 N	16.93 1.22 0.00 N	29.34 2.19 0.00 N	39.28 3.01 -2.81 N	51.32 4.53 0.00 N	54.29 4.90 0.62 N	54.70 4.62 -1.06 N	55.32 5.44 -1.10 N	68.97 4.58 -11.75 N	54.23 4.52 -2.93 N	54.98 4.69 -1.07 N	58.36 4.61 -0.66 N	68.83 6.02 -4.14 N	89.14 5.28 -36.87 N	94.45 6.92 -29.59 N	145.79 8.76 -57.69 N	160.70 9.02 -72.15 N	116.68 7.84 -41.74 N	126.57 6.39 -67.28 N	124.63 10.08 -31.91 N	81.88 6.23 -20.17 N	69.21 5.92 -6.73 N
NYPA_GOWANUS____GT5 24156	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.81 5.73 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.11 7.37 -0.41 N	86.72 7.53 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NYPA_GOWANUS____GT6 24157	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.81 5.73 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.11 7.37 -0.41 N	86.72 7.53 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N
NYPA_HARLEM__RVR_GT1 24160	48.79 3.69 0.00 N	31.06 1.85 -5.55 N	34.57 2.46 0.00 N	16.83 1.11 0.00 N	29.08 1.93 0.00 N	38.77 2.50 -2.81 N	50.66 3.87 0.00 N	54.55 4.53 0.00 N	91.49 4.71 -37.78 N	83.17 4.81 -29.58 N	216.55 4.89 -159.01 N	135.10 4.08 -84.25 N	93.12 4.49 -39.41 N	92.01 4.90 -34.01 N	75.94 5.51 -11.75 N	73.02 4.37 -21.66 N	68.85 5.67 -5.24 N	86.70 6.95 -0.41 N	86.38 7.21 0.36 N	78.44 6.45 -4.89 N	69.52 5.32 -11.30 N	90.67 8.21 0.17 N	60.43 4.95 0.00 N	61.04 4.47 0.00 N
NYPA_HARLEM__RVR_GT2 24161	48.79 3.69 0.00 N	31.06 1.85 -5.55 N	34.57 2.46 0.00 N	16.83 1.11 0.00 N	29.08 1.93 0.00 N	38.77 2.50 -2.81 N	50.66 3.87 0.00 N	54.55 4.53 0.00 N	91.49 4.71 -37.78 N	83.17 4.81 -29.58 N	216.55 4.89 -159.01 N	135.10 4.08 -84.25 N	93.12 4.49 -39.41 N	92.01 4.90 -34.01 N	75.94 5.51 -11.75 N	73.02 4.37 -21.66 N	68.85 5.67 -5.24 N	86.70 6.95 -0.41 N	86.38 7.21 0.36 N	78.44 6.45 -4.89 N	69.52 5.32 -11.30 N	90.67 8.21 0.17 N	60.43 4.95 0.00 N	61.04 4.47 0.00 N
NYPA_KENT____GT 24152	48.77 3.68 0.00 N	31.04 1.83 -5.55 N	34.53 2.42 0.00 N	16.81 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.69 3.90 0.00 N	54.69 4.66 0.00 N	99.99 4.74 -46.23 N	91.49 4.86 -37.86 N	272.26 5.08 -214.53 N	164.59 4.44 -113.38 N	102.21 4.85 -48.15 N	114.82 5.16 -56.56 N	107.79 5.69 -43.42 N	73.76 4.59 -22.18 N	70.77 5.96 -6.87 N	87.12 7.38 -0.41 N	86.68 7.49 0.34 N	79.84 6.63 -6.10 N	72.52 5.50 -14.13 N	90.93 8.47 0.17 N	60.62 5.13 0.00 N	61.25 4.69 0.00 N
NYPA_POUCH1____GT 24155	48.72 3.62 0.00 N	31.00 1.79 -5.55 N	34.48 2.37 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.74 2.47 -2.81 N	50.64 3.85 0.00 N	54.63 4.61 0.00 N	104.32 4.81 -50.50 N	95.72 4.91 -42.04 N	300.34 5.13 -242.57 N	179.32 4.47 -128.08 N	106.60 4.83 -52.55 N	125.49 4.96 -67.43 N	123.46 5.38 -59.41 N	73.88 4.45 -22.45 N	71.40 5.77 -7.69 N	86.69 6.95 -0.41 N	86.35 7.16 0.34 N	80.27 6.45 -6.71 N	73.81 5.36 -15.55 N	90.71 8.25 0.17 N	60.41 4.93 0.00 N	61.03 4.47 0.00 N
NYPA_VERNON____GT2 24162	48.74 3.64 0.00 N	31.03 1.82 -5.55 N	34.53 2.41 0.00 N	16.81 1.10 0.00 N	29.05 1.90 0.00 N	38.78 2.51 -2.81 N	50.67 3.88 0.00 N	54.65 4.63 0.00 N	95.62 4.65 -41.96 N	87.23 4.78 -33.68 N	244.13 4.98 -186.50 N	149.79 4.35 -98.67 N	97.75 4.80 -43.73 N	103.83 5.09 -45.65 N	91.76 5.66 -27.43 N	73.47 4.56 -21.92 N	69.91 5.92 -6.05 N	87.08 7.34 -0.41 N	86.60 7.42 0.35 N	79.14 6.55 -5.49 N	71.01 5.41 -12.70 N	90.81 8.35 0.17 N	60.60 5.11 0.00 N	61.24 4.68 0.00 N
NYPA_VERNON____GT3 24163	48.74 3.64 0.00 N	31.03 1.82 -5.55 N	34.53 2.41 0.00 N	16.81 1.10 0.00 N	29.05 1.90 0.00 N	38.78 2.51 -2.81 N	50.67 3.88 0.00 N	54.65 4.63 0.00 N	95.62 4.65 -41.96 N	87.23 4.78 -33.68 N	244.13 4.98 -186.50 N	149.79 4.35 -98.67 N	97.75 4.80 -43.73 N	103.83 5.09 -45.65 N	91.76 5.66 -27.43 N	73.47 4.56 -21.92 N	69.91 5.92 -6.05 N	87.08 7.34 -0.41 N	86.60 7.42 0.35 N	79.14 6.55 -5.49 N	71.01 5.41 -12.70 N	90.81 8.35 0.17 N	60.60 5.11 0.00 N	61.24 4.68 0.00 N
NYPA__ASTORIA_CC1 323568	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.83 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.04 4.68 -29.58 N	216.53 4.87 -159.01 N	135.26 4.25 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	76.00 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 0.00 N
NYPA__ASTORIA_CC2 323569	48.70 3.60 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.08 0.00 N	29.02 1.87 0.00 N	38.74 2.48 -2.81 N	50.62 3.83 0.00 N	54.59 4.57 0.00 N	91.36 4.57 -37.78 N	83.04 4.68 -29.58 N	216.53 4.87 -159.01 N	135.26 4.25 -84.25 N	93.33 4.70 -39.41 N	92.11 5.00 -34.01 N	76.00 5.57 -11.75 N	73.13 4.48 -21.66 N	69.02 5.83 -5.24 N	86.94 7.19 -0.41 N	86.44 7.27 0.36 N	78.42 6.43 -4.89 N	69.53 5.33 -11.30 N	90.66 8.20 0.17 N	60.53 5.04 0.00 N	61.17 4.60 0.00 N

NYPA____HOLTSVILL 23794	101.15 4.82 -51.23 N	53.63 2.49 -27.48 N	50.23 3.37 -14.74 N	16.93 1.22 0.00 N	29.36 2.21 0.00 N	39.30 3.03 -2.81 N	51.34 4.55 0.00 N	54.08 4.75 0.70 N	54.21 4.48 -0.72 N	54.74 5.32 -0.64 N	68.22 4.38 -11.19 N	53.26 4.23 -2.26 N	54.34 4.39 -0.73 N	57.75 4.27 -0.38 N	68.27 5.66 -3.93 N	88.80 4.97 -36.85 N	93.91 6.42 -29.54 N	144.93 7.90 -57.69 N	159.82 8.14 -72.15 N	116.05 7.22 -41.74 N	126.09 5.91 -67.28 N	124.04 9.49 -31.91 N	81.54 5.88 -20.17 N	68.97 5.68 -6.73 N
NYPA____HELLGATE_GT1 24158	48.79 3.69 0.00 N	31.06 1.85 -5.55 N	34.57 2.46 0.00 N	16.83 1.11 0.00 N	29.08 1.93 0.00 N	38.77 2.50 -2.81 N	50.66 3.87 0.00 N	54.55 4.53 0.00 N	91.49 4.71 -37.78 N	83.17 4.81 -29.58 N	216.55 4.89 -159.01 N	135.10 4.08 -84.25 N	93.11 4.48 -39.41 N	91.95 4.84 -34.01 N	75.93 5.51 -11.75 N	73.01 4.37 -21.66 N	68.85 5.67 -5.24 N	86.66 6.91 -0.41 N	86.34 7.17 0.36 N	78.44 6.45 -4.89 N	69.52 5.32 -11.30 N	90.67 8.21 0.17 N	60.43 4.95 0.00 N	61.04 4.47 0.00 N
NYPA____HELLGATE_GT2 24159	48.79 3.69 0.00 N	31.06 1.85 -5.55 N	34.57 2.46 0.00 N	16.83 1.11 0.00 N	29.08 1.93 0.00 N	38.77 2.50 -2.81 N	50.66 3.87 0.00 N	54.55 4.53 0.00 N	91.49 4.71 -37.78 N	83.17 4.81 -29.58 N	216.55 4.89 -159.01 N	135.10 4.08 -84.25 N	93.11 4.48 -39.41 N	91.95 4.84 -34.01 N	75.93 5.51 -11.75 N	73.01 4.37 -21.66 N	68.85 5.67 -5.24 N	86.66 6.91 -0.41 N	86.34 7.17 0.36 N	78.44 6.45 -4.89 N	69.52 5.32 -11.30 N	90.67 8.21 0.17 N	60.43 4.95 0.00 N	61.04 4.47 0.00 N
NYS_BARGE____HYD 23848	39.07 -6.03 0.00 N	21.41 -2.97 -0.72 N	28.06 -4.06 0.00 N	13.81 -1.91 0.00 N	23.65 -3.50 0.00 N	29.21 -4.62 -0.36 N	40.50 -6.29 0.00 N	42.86 -7.17 0.00 N	41.89 -7.00 0.12 N	35.34 -7.33 6.11 N	34.31 -7.74 10.59 N	24.08 -6.85 15.84 N	27.00 -7.33 14.89 N	22.04 -8.01 23.04 N	21.68 -8.95 28.04 N	22.67 -7.01 17.31 N	28.02 -8.54 21.38 N	44.10 -10.42 24.82 N	44.71 -10.66 24.16 N	31.47 -9.33 26.30 N	30.22 -7.74 14.94 N	61.02 -12.10 9.52 N	47.86 -7.62 0.00 N	49.10 -7.47 0.00 N
O.H._GEN_BRUCE 24063	38.45 -6.64 0.00 N	21.10 -3.27 -0.71 N	27.65 -4.46 0.00 N	13.62 -2.09 0.00 N	23.32 -3.83 0.00 N	28.76 -5.06 -0.36 N	39.78 -7.02 0.00 N	42.05 -7.97 0.00 N	41.10 -7.79 0.12 N	34.57 -8.10 6.11 N	33.47 -8.58 10.59 N	23.36 -7.56 15.85 N	26.22 -8.11 14.90 N	21.21 -8.84 23.04 N	20.77 -9.84 28.06 N	21.92 -7.71 17.35 N	27.08 -9.47 21.39 N	42.65 -11.86 24.83 N	43.27 -12.09 24.17 N	30.34 -10.45 26.31 N	29.33 -8.62 14.94 N	59.67 -13.45 9.52 N	47.04 -8.44 0.00 N	48.31 -8.26 0.00 N
OAK_ORCHARD____HYD 24046	41.49 -3.60 0.00 N	22.46 -1.81 -0.61 N	29.63 -2.49 0.00 N	14.57 -1.15 0.00 N	25.03 -2.12 0.00 N	31.01 -2.76 -0.31 N	43.15 -3.64 0.00 N	46.07 -3.95 0.00 N	45.25 -3.77 -0.01 N	45.56 -3.89 -0.67 N	49.78 -4.04 -1.17 N	45.01 -3.51 -1.75 N	47.07 -3.79 -1.64 N	51.49 -4.15 -2.54 N	57.84 -4.55 -3.72 N	47.90 -3.57 -4.48 N	56.01 -4.29 -2.36 N	77.15 -4.93 -2.74 N	77.06 -5.13 -2.66 N	65.37 -4.63 -2.90 N	50.55 -3.99 -1.65 N	77.27 -6.41 -1.05 N	51.32 -4.16 0.00 N	52.31 -4.25 0.00 N
OCC_CHEM____DRP 24175	38.49 -6.60 0.00 N	21.15 -3.24 -0.74 N	27.68 -4.43 0.00 N	13.65 -2.07 0.00 N	23.34 -3.81 0.00 N	28.80 -5.03 -0.37 N	39.82 -6.97 0.00 N	42.12 -7.90 0.00 N	41.14 -7.75 0.12 N	34.78 -8.06 5.94 N	33.83 -8.53 10.30 N	23.86 -7.51 15.40 N	26.68 -8.06 14.47 N	21.89 -8.82 22.39 N	21.64 -9.81 27.22 N	22.62 -7.69 16.66 N	27.71 -9.45 20.78 N	43.49 -11.73 24.12 N	44.06 -11.98 23.48 N	31.18 -10.36 25.56 N	29.80 -8.58 14.52 N	60.01 -13.38 9.25 N	47.11 -8.37 0.00 N	48.42 -8.14 0.00 N
OLIN_CORP_DRP 24177	38.71 -6.39 0.00 N	21.26 -3.15 -0.75 N	27.82 -4.30 0.00 N	13.70 -2.01 0.00 N	23.45 -3.70 0.00 N	28.96 -4.88 -0.38 N	40.10 -6.70 0.00 N	42.40 -7.61 0.00 N	41.45 -7.45 0.12 N	35.09 -7.78 5.91 N	34.19 -8.22 10.24 N	24.19 -7.26 15.32 N	27.05 -7.77 14.40 N	22.31 -8.51 22.28 N	22.12 -9.48 27.07 N	23.03 -7.42 16.54 N	28.18 -9.08 20.68 N	44.12 -11.21 24.00 N	44.70 -11.47 23.37 N	31.71 -9.96 25.43 N	30.22 -8.23 14.45 N	60.60 -12.83 9.20 N	47.43 -8.05 0.00 N	48.70 -7.87 0.00 N
ONONDAGA_REF_OCCRA 23987	44.65 -0.44 0.00 N	23.88 -0.27 -0.49 N	31.74 -0.37 0.00 N	15.53 -0.19 0.00 N	26.84 -0.31 0.00 N	33.34 -0.38 -0.25 N	46.43 -0.36 0.00 N	49.82 -0.20 0.00 N	48.89 -0.12 0.00 N	48.65 -0.11 0.00 N	52.54 -0.11 0.00 N	46.66 -0.11 0.00 N	49.17 -0.05 0.00 N	52.97 -0.13 0.00 N	58.97 -0.15 -0.45 N	48.79 -0.02 -1.83 N	58.06 0.12 0.00 N	79.80 0.46 0.00 N	79.96 0.43 0.00 N	67.29 0.19 0.00 N	52.92 0.03 0.00 N	82.54 -0.09 0.00 N	55.32 -0.17 0.00 N	56.23 -0.34 0.00 N
ONONDAGA____COGEN 23986	44.48 -0.62 0.00 N	23.82 -0.35 -0.51 N	31.65 -0.47 0.00 N	15.48 -0.23 0.00 N	26.76 -0.39 0.00 N	33.24 -0.48 -0.26 N	46.26 -0.53 0.00 N	49.60 -0.42 0.00 N	48.65 -0.39 0.00 N	48.46 -0.39 -0.08 N	52.40 -0.39 -0.14 N	46.61 -0.36 -0.21 N	49.08 -0.33 -0.19 N	52.99 -0.41 -0.30 N	59.05 -0.46 -0.84 N	48.87 -0.27 -2.16 N	58.00 -0.22 -0.28 N	79.64 -0.02 -0.32 N	79.75 -0.09 -0.31 N	67.20 -0.24 -0.34 N	52.78 -0.31 -0.19 N	82.17 -0.59 -0.12 N	55.03 -0.45 0.00 N	55.95 -0.61 0.00 N
ONTARIO____LFGE 23819	44.10 -1.00 0.00 N	23.96 -0.44 -0.74 N	31.55 -0.56 0.00 N	15.37 -0.35 0.00 N	26.59 -0.57 0.00 N	33.12 -0.72 -0.37 N	46.00 -0.79 0.00 N	49.52 -0.49 0.00 N	48.45 -0.56 0.00 N	48.19 -0.68 -0.10 N	52.11 -0.71 -0.17 N	46.31 -0.71 -0.25 N	48.89 -0.56 -0.24 N	52.62 -0.84 -0.37 N	58.78 -1.02 -1.13 N	49.79 -0.26 -3.06 N	58.39 0.11 -0.34 N	80.57 0.84 -0.40 N	80.77 0.86 -0.39 N	67.80 0.28 -0.42 N	53.30 0.17 -0.24 N	82.70 -0.09 -0.15 N	54.78 -0.70 0.00 N	55.46 -1.10 0.00 N
OSWEGATCHIE____HYD 24044	43.22 -1.87 0.00 N	22.59 -1.07 0.00 N	30.70 -1.42 0.00 N	15.03 -0.68 0.00 N	26.01 -1.14 0.00 N	32.11 -1.36 0.00 N	45.09 -1.70 0.00 N	48.18 -1.84 0.00 N	47.25 -1.76 0.00 N	47.02 -1.76 0.00 N	50.81 -1.84 0.00 N	45.25 -1.53 0.00 N	47.57 -1.65 0.00 N	51.16 -1.94 0.00 N	56.53 -2.15 0.00 N	45.21 -1.78 0.00 N	55.92 -2.02 0.00 N	77.13 -2.21 0.00 N	77.29 -2.24 0.00 N	65.07 -2.03 0.00 N	51.01 -1.89 0.00 N	79.53 -3.10 0.00 N	53.41 -2.08 0.00 N	54.56 -2.01 0.00 N
OSWEGO____5 23606	43.71 -1.39 0.00 N	23.32 -0.72 -0.39 N	31.13 -0.99 0.00 N	15.24 -0.48 0.00 N	26.31 -0.84 0.00 N	32.59 -1.07 -0.20 N	45.34 -1.45 0.00 N	48.55 -1.47 0.00 N	47.60 -1.41 0.00 N	47.35 -1.43 0.00 N	51.14 -1.51 0.00 N	45.43 -1.34 0.00 N	47.81 -1.41 0.00 N	51.55 -1.54 0.00 N	57.33 -1.69 -0.35 N	47.11 -1.31 -1.44 N	56.36 -1.58 0.00 N	77.35 -1.98 0.00 N	77.49 -2.04 0.00 N	65.31 -1.79 0.00 N	51.41 -1.49 0.00 N	80.29 -2.35 0.00 N	53.96 -1.52 0.00 N	54.94 -1.63 0.00 N
OSWEGO____6 23613	43.71 -1.39 0.00 N	23.32 -0.72 -0.39 N	31.13 -0.99 0.00 N	15.24 -0.48 0.00 N	26.31 -0.84 0.00 N	32.59 -1.07 -0.20 N	45.34 -1.45 0.00 N	48.55 -1.47 0.00 N	47.60 -1.41 0.00 N	47.35 -1.43 0.00 N	51.14 -1.51 0.00 N	45.43 -1.34 0.00 N	47.81 -1.41 0.00 N	51.55 -1.54 0.00 N	57.33 -1.69 -0.35 N	47.11 -1.31 -1.44 N	56.36 -1.58 0.00 N	77.35 -1.98 0.00 N	77.49 -2.04 0.00 N	65.31 -1.79 0.00 N	51.41 -1.49 0.00 N	80.29 -2.35 0.00 N	53.96 -1.52 0.00 N	54.94 -1.63 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
OUTOKUMPU-AB___DRP 24206	39.37 -5.73 0.00 N	21.58 -2.83 -0.75 N	28.26 -3.86 0.00 N	13.90 -1.82 0.00 N	23.82 -3.33 0.00 N	29.44 -4.40 -0.38 N	40.81 -5.99 0.00 N	43.30 -6.72 0.00 N	42.31 -6.59 0.12 N	36.04 -6.90 5.84 N	35.30 -7.23 10.12 N	25.22 -6.40 15.15 N	28.15 -6.84 14.23 N	23.59 -7.48 22.02 N	23.56 -8.37 26.74 N	24.15 -6.56 16.27 N	29.55 -7.96 20.44 N	45.97 -9.64 23.72 N	46.58 -9.86 23.09 N	33.34 -8.63 25.14 N	31.45 -7.17 14.28 N	62.32 -11.22 9.10 N	48.40 -7.08 0.00 N	49.61 -6.95 0.00 N	
OXBOW____ 24026	39.06 -6.04 0.00 N	21.43 -2.97 -0.75 N	28.05 -4.06 0.00 N	13.81 -1.91 0.00 N	23.65 -3.50 0.00 N	29.21 -4.63 -0.38 N	40.45 -6.34 0.00 N	42.87 -7.15 0.00 N	41.89 -7.00 0.12 N	35.57 -7.32 5.89 N	34.75 -7.69 10.21 N	24.70 -6.80 15.27 N	27.59 -7.28 14.35 N	22.93 -7.96 22.20 N	22.81 -8.89 26.97 N	23.56 -6.96 16.46 N	28.84 -8.50 20.60 N	45.06 -10.36 23.92 N	45.65 -10.59 23.28 N	32.53 -9.23 25.34 N	30.83 -7.67 14.40 N	61.47 -11.99 9.17 N	47.97 -7.52 0.00 N	49.20 -7.36 0.00 N	
PEEKSKILL____ 23653	48.20 3.11 0.00 N	30.71 1.55 -5.51 N	34.17 2.06 0.00 N	16.66 0.94 0.00 N	28.78 1.63 0.00 N	38.41 2.17 -2.78 N	50.06 3.27 0.00 N	53.94 3.92 0.00 N	52.95 3.94 0.00 N	52.76 4.10 0.11 N	56.74 4.28 0.19 N	50.25 3.77 0.29 N	52.95 4.00 0.27 N	57.01 4.34 0.42 N	68.03 4.91 -4.45 N	71.05 4.02 -20.05 N	62.69 5.14 0.39 N	85.43 6.55 0.46 N	85.67 6.58 0.44 N	72.33 5.71 0.48 N	57.33 4.70 0.27 N	89.80 7.34 0.17 N	59.97 4.48 0.00 N	60.67 4.10 0.00 N	
PGE MADISON___WINDPWR 24146	48.72 3.63 0.00 N	26.95 1.70 -1.60 N	34.45 2.33 0.00 N	16.84 1.12 0.00 N	29.18 2.03 0.00 N	36.75 2.48 -0.81 N	51.18 4.39 0.00 N	55.43 5.41 0.00 N	54.25 5.24 0.01 N	53.46 5.10 0.41 N	57.19 5.26 0.72 N	49.32 3.62 1.07 N	52.06 3.85 1.01 N	55.75 4.22 1.56 N	62.62 4.45 0.50 N	55.24 3.70 -4.56 N	62.01 5.52 1.45 N	86.50 8.85 1.68 N	86.95 9.06 1.64 N	72.60 7.28 1.78 N	57.28 5.40 1.01 N	90.14 8.16 0.64 N	59.89 4.41 0.00 N	60.35 3.79 0.00 N	
PIERCEFIELD___HYD 23852	43.65 -1.45 0.00 N	22.83 -0.83 0.00 N	31.02 -1.09 0.00 N	15.20 -0.52 0.00 N	26.26 -0.89 0.00 N	32.40 -1.07 0.00 N	45.42 -1.37 0.00 N	48.30 -1.72 0.00 N	47.26 -1.75 0.00 N	47.00 -1.77 0.00 N	50.76 -1.89 0.00 N	45.20 -1.57 0.00 N	47.53 -1.69 0.00 N	51.18 -1.91 0.00 N	56.51 -2.16 0.00 N	45.13 -1.85 0.00 N	55.70 -2.24 0.00 N	76.80 -2.54 0.00 N	76.91 -2.61 0.00 N	64.83 -2.27 0.00 N	50.82 -2.08 0.00 N	79.25 -3.39 0.00 N	53.34 -2.14 0.00 N	54.72 -1.84 0.00 N	
PINELAWN_CC_1 323563	101.14 4.81 -51.23 N	53.60 2.46 -27.48 N	50.15 3.29 -14.74 N	16.89 1.18 0.00 N	29.27 2.12 0.00 N	39.17 2.90 -2.81 N	51.18 4.39 0.00 N	54.56 4.82 0.28 N	56.05 4.40 -2.64 N	56.78 4.84 -3.16 N	71.03 4.08 -14.30 N	56.82 4.05 -6.00 N	56.01 4.18 -2.60 N	59.20 4.19 -1.92 N	69.35 5.57 -5.11 N	88.93 4.96 -36.99 N	94.18 6.46 -29.78 N	145.04 8.00 -57.69 N	159.82 8.14 -72.15 N	116.12 7.28 -41.74 N	126.33 6.15 -67.28 N	124.87 10.32 -31.91 N	82.06 6.41 -20.17 N	69.33 6.04 -6.73 N	
PJM_GEN_KEYSTONE 24065	42.70 -2.39 0.00 N	26.15 -1.49 -3.98 N	30.34 -1.78 0.00 N	14.65 -1.07 0.00 N	25.50 -1.65 0.00 N	39.00 0.73 4.07 N	44.70 -2.09 0.00 N	48.17 -1.85 0.00 N	54.00 -1.47 -6.46 N	49.91 -2.76 -3.89 N	74.79 -3.09 -25.24 N	56.18 -1.99 11.39 N	46.00 1.44 7.12 N	50.95 -3.16 -1.02 N	54.61 -3.25 0.82 N	44.50 1.17 -1.25 N	49.70 2.34 13.73 N	70.68 -3.91 4.74 N	71.14 -3.64 4.75 N	59.24 -3.61 4.26 N	50.16 -1.78 0.96 N	77.53 -3.23 1.88 N	52.38 -3.11 0.00 N	52.79 -3.78 0.00 N	
PJM_GEN_NEPTUNE_PROXY 323594	100.65 4.32 -51.23 N	53.36 2.22 -27.48 N	49.82 2.96 -14.74 N	16.71 1.00 0.00 N	28.95 1.79 0.00 N	38.75 2.48 -2.81 N	50.56 3.77 0.00 N	53.30 4.25 0.97 N	52.54 4.03 0.51 N	52.47 4.65 0.96 N	65.95 4.08 -9.22 N	50.65 4.00 0.12 N	52.83 4.07 0.46 N	56.66 4.16 0.60 N	67.34 5.49 -3.18 N	88.67 4.93 -36.75 N	93.81 6.47 -29.40 N	145.15 8.12 -57.69 N	159.97 8.29 -72.15 N	116.03 7.19 -41.74 N	126.09 5.91 -67.28 N	123.76 9.21 -31.91 N	81.38 5.72 -20.17 N	68.69 5.40 -6.73 N	
PLEASANTVLY___LBMP 24000	48.01 2.91 0.00 N	30.89 1.49 -5.74 N	34.11 2.00 0.00 N	16.64 0.93 0.00 N	28.76 1.61 0.00 N	38.47 2.11 -2.90 N	49.88 3.09 0.00 N	53.72 3.70 0.00 N	52.70 3.69 0.00 N	52.49 3.82 0.11 N	56.50 4.05 0.19 N	50.07 3.58 0.28 N	52.75 3.80 0.27 N	56.80 4.11 0.41 N	67.98 4.63 -4.68 N	71.71 3.79 -20.94 N	62.32 4.75 0.38 N	84.82 5.92 0.44 N	85.11 6.01 0.43 N	71.86 5.23 0.47 N	56.92 4.29 0.27 N	89.24 6.78 0.17 N	59.69 4.20 0.00 N	60.43 3.87 0.00 N	
POLETTI____ 23519	48.66 3.56 0.00 N	30.97 1.76 -5.55 N	34.45 2.34 0.00 N	16.79 1.07 0.00 N	29.00 1.85 0.00 N	38.72 2.45 -2.81 N	50.55 3.75 0.00 N	54.50 4.48 -0.01 N	103.88 4.49 -50.38 N	92.93 4.66 -39.49 N	269.64 4.87 -212.12 N	163.50 4.27 -112.45 N	106.39 4.52 -52.65 N	100.70 4.82 -42.78 N	78.32 5.47 -14.18 N	73.58 4.45 -22.14 N	70.84 5.77 -7.11 N	87.32 7.29 -0.70 N	86.54 7.34 0.33 N	80.24 6.45 -6.69 N	73.39 5.32 -15.17 N	90.72 8.27 0.17 N	60.53 5.04 0.00 N	61.20 4.63 0.00 N	
PORT_JEFF_3 23555	101.26 4.94 -51.23 N	53.71 2.57 -27.48 N	50.34 3.48 -14.74 N	16.99 1.28 0.00 N	29.46 2.31 0.00 N	39.43 3.17 -2.81 N	51.51 4.71 0.00 N	54.21 4.89 0.69 N	54.32 4.57 -0.74 N	54.88 5.43 -0.67 N	68.25 4.37 -11.23 N	53.40 4.31 -2.31 N	54.45 4.48 -0.75 N	57.84 4.35 -0.40 N	68.38 5.76 -3.94 N	88.87 5.04 -36.85 N	94.02 6.53 -29.55 N	144.95 7.92 -57.69 N	159.92 8.24 -72.15 N	116.07 7.23 -41.74 N	126.17 5.99 -67.28 N	124.17 9.62 -31.91 N	81.63 5.98 -20.17 N	69.07 5.78 -6.73 N	
PORT_JEFF_4 23616	101.26 4.94 -51.23 N	53.71 2.57 -27.48 N	50.34 3.48 -14.74 N	16.99 1.28 0.00 N	29.46 2.31 0.00 N	39.43 3.17 -2.81 N	51.51 4.71 0.00 N	54.21 4.89 0.69 N	54.32 4.57 -0.74 N	54.88 5.43 -0.67 N	68.25 4.37 -11.23 N	53.40 4.31 -2.31 N	54.45 4.48 -0.75 N	57.84 4.35 -0.40 N	68.38 5.76 -3.94 N	88.87 5.04 -36.85 N	94.02 6.53 -29.55 N	144.95 7.92 -57.69 N	159.92 8.24 -72.15 N	116.07 7.23 -41.74 N	126.17 5.99 -67.28 N	124.17 9.62 -31.91 N	81.63 5.98 -20.17 N	69.07 5.78 -6.73 N	
PORT_JEFF_IC 23713	101.36 5.03 -51.23 N	53.74 2.60 -27.48 N	50.37 3.51 -14.74 N	17.00 1.29 0.00 N	29.47 2.32 0.00 N	39.46 3.19 -2.81 N	51.55 4.76 0.00 N	54.30 4.96 0.68 N	54.49 4.68 -0.80 N	55.08 5.55 -0.76 N	68.50 4.52 -11.33 N	53.63 4.42 -2.43 N	54.62 4.59 -0.82 N	58.03 4.49 -0.45 N	68.59 5.94 -3.98 N	89.01 5.17 -36.85 N	94.13 6.63 -29.56 N	144.89 7.86 -57.69 N	159.87 8.19 -72.15 N	116.10 7.26 -41.74 N	126.37 6.19 -67.28 N	124.47 9.92 -31.91 N	81.82 6.16 -20.17 N	69.22 5.93 -6.73 N	
PPL PILGRIM_ST_GT1	101.19	53.64	50.23	16.93	29.34	39.28	51.32	54.29	54.70	55.32	68.97	54.23	54.98	58.36	68.83	89.14	94.45	145.79	160.70	116.68	126.57	124.63	81.88	69.21	

24216		4.86	2.50	3.38	1.22	2.19	3.01	4.53	4.90	4.62	5.44	4.58	4.52	4.69	4.61	6.02	5.28	6.92	8.76	9.02	7.84	6.39	10.08	6.23	5.92
		-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.62	-1.06	-1.10	-11.75	-2.93	-1.07	-0.66	-4.14	-36.87	-29.59	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL PILGRIM_ST_GT2	24217	101.19	53.64	50.23	16.93	29.34	39.28	51.32	54.29	54.70	55.32	68.97	54.23	54.98	58.36	68.83	89.14	94.45	145.79	160.70	116.68	126.57	124.63	81.88	69.21
		4.86	2.50	3.38	1.22	2.19	3.01	4.53	4.90	4.62	5.44	4.58	4.52	4.69	4.61	6.02	5.28	6.92	8.76	9.02	7.84	6.39	10.08	6.23	5.92
		-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.62	-1.06	-1.10	-11.75	-2.93	-1.07	-0.66	-4.14	-36.87	-29.59	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT3	24213	101.56	53.84	50.51	17.07	29.61	39.63	51.82	54.26	54.45	55.02	68.27	53.37	54.40	57.79	68.30	88.82	93.85	144.47	160.00	115.15	125.61	124.15	81.59	69.23
		5.23	2.70	3.65	1.36	2.46	3.35	5.03	4.93	4.67	5.53	4.34	4.24	4.40	4.27	5.66	4.99	6.36	7.44	8.32	6.31	5.43	9.60	5.93	5.94
		-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.69	-0.77	-0.71	-11.28	-2.36	-0.79	-0.42	-3.96	-36.85	-29.55	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PPL_SHRM_GT4	24214	101.56	53.84	50.51	17.07	29.61	39.63	51.82	54.26	54.45	55.02	68.27	53.37	54.40	57.79	68.30	88.82	93.85	144.47	160.00	115.15	125.61	124.15	81.59	69.23
		5.23	2.70	3.65	1.36	2.46	3.35	5.03	4.93	4.67	5.53	4.34	4.24	4.40	4.27	5.66	4.99	6.36	7.44	8.32	6.31	5.43	9.60	5.93	5.94
		-51.23	-27.48	-14.74	0.00	0.00	-2.81	0.00	0.69	-0.77	-0.71	-11.28	-2.36	-0.79	-0.42	-3.96	-36.85	-29.55	-57.69	-72.15	-41.74	-67.28	-31.91	-20.17	-6.73
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 1	24174	44.23	23.62	31.46	15.40	26.60	33.00	45.98	49.31	48.40	48.13	52.00	46.18	48.64	52.43	58.33	48.08	57.41	78.86	79.02	66.50	52.32	81.61	54.78	55.71
		-0.87	-0.47	-0.65	-0.32	-0.55	-0.69	-0.81	-0.71	-0.62	-0.65	-0.65	-0.59	-0.58	-0.66	-0.74	-0.52	-0.53	-0.48	-0.51	-0.60	-0.58	-1.02	-0.71	-0.86
		0.00	-0.44	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PROJECT___ORANGE 2	24166	44.23	23.62	31.46	15.40	26.60	33.00	45.98	49.31	48.40	48.13	52.00	46.18	48.64	52.43	58.33	48.08	57.41	78.86	79.02	66.50	52.32	81.61	54.78	55.71
		-0.87	-0.47	-0.65	-0.32	-0.55	-0.69	-0.81	-0.71	-0.62	-0.65	-0.65	-0.59	-0.58	-0.66	-0.74	-0.52	-0.53	-0.48	-0.51	-0.60	-0.58	-1.02	-0.71	-0.86
		0.00	-0.44	0.00	0.00	0.00	-0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-1.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PYRITES___HYD	24023	44.30	23.15	31.46	15.40	26.63	32.86	46.13	49.07	48.05	47.79	51.65	46.02	48.41	52.12	57.52	45.94	56.73	78.29	78.41	66.03	51.72	80.62	54.21	55.58
		-0.80	-0.51	-0.66	-0.32	-0.52	-0.61	-0.67	-0.95	-0.96	-0.99	-1.00	-0.76	-0.81	-0.98	-1.15	-1.04	-1.21	-1.05	-1.12	-1.07	-1.18	-2.01	-1.28	-0.99
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAMAPO___LBMP	323565	48.17	30.56	34.15	16.65	28.77	38.34	50.06	53.91	52.94	52.71	56.66	50.20	52.90	56.98	67.84	70.50	62.60	85.35	85.56	72.21	57.25	89.72	59.89	60.58
		3.07	1.52	2.04	0.93	1.62	2.15	3.26	3.90	3.93	4.05	4.22	3.72	3.95	4.31	4.84	3.95	5.06	6.47	6.48	5.60	4.63	7.26	4.40	4.02
		0.00	-5.38	0.00	0.00	0.00	-2.72	0.00	0.00	0.00	0.11	0.20	0.29	0.28	0.43	-4.33	-19.57	0.40	0.46	0.45	0.49	0.28	0.18	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
RANKINE____	23646	39.42	21.62	28.29	13.89	23.83	29.49	40.87	43.44	42.46	36.39	35.80	25.89	28.84	24.67	24.92	25.25	30.58	46.96	47.58	34.43	32.17	62.89	48.44	49.53
		-5.67	-2.84	-3.82	-1.83	-3.32	-4.38	-5.92	-6.58	-6.44	-6.82	-7.20	-6.45	-6.81	-7.44	-8.34	-6.53	-7.88	-9.76	-9.93	-8.71	-7.11	-11.07	-7.05	-7.04
		0.00	-0.81	0.00	0.00	0.00	-0.41	0.00	0.00	0.11	5.57	9.65	14.44	13.57	20.99	25.41	15.20	19.48	22.61	22.01	23.96	13.61	8.67	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
RAVENSWOOD_GT2_1	24244	48.67	30.98	34.46	16.79	29.01	38.72	50.55	54.49	91.27	82.89	216.49	135.29	93.20	89.97	75.96	73.15	68.97	87.08	86.55	78.45	69.51	90.71	60.53	61.20
		3.57	1.77	2.35	1.08	1.86	2.46	3.75	4.47	4.48	4.53	4.84	4.27	4.57	4.90	5.53	4.50	5.79	7.33	7.38	6.46	5.31	8.25	5.04	4.64
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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
RAVENSWOOD_GT2_2	24245	48.67	30.98	34.46	16.79	29.01	38.72	50.55	54.49	91.27	82.89	216.49	135.29	93.20	89.97	75.96	73.15	68.97	87.08	86.55	78.45	69.51	90.71	60.53	61.20
		3.57	1.77	2.35	1.08	1.86	2.46	3.75	4.47	4.48	4.53	4.84	4.27	4.57	4.90	5.53	4.50	5.79	7.33	7.38	6.46	5.31	8.25	5.04	4.64
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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
RAVENSWOOD_GT2_3	24246	48.69	31.00	34.49	16.80	29.03	38.76	50.59	54.53	91.32	82.85	216.51	135.33	93.25	90.03	76.01	73.19	69.03	87.14	86.62	78.51	69.56	90.78	60.58	61.23
		3.60	1.79	2.37	1.08	1.88	2.49	3.79	4.50	4.53	4.49	4.86	4.31	4.62	4.95	5.59	4.54	5.85	7.40	7.45	6.52	5.36	8.32	5.09	4.67
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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
RAVENSWOOD_GT2_4	24247	48.69	31.00	34.49	16.80	29.03	38.76	50.59	54.53	91.32	82.85	216.51	135.33	93.25	90.03	76.01	73.19	69.03	87.14	86.62	78.51	69.56	90.78	60.58	61.23
		3.60	1.79	2.37	1.08	1.88	2.49	3.79	4.50	4.53	4.49	4.86	4.31	4.62	4.95	5.59	4.54	5.85	7.40	7.45	6.52	5.36	8.32	5.09	4.67
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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
RAVENSWOOD_GT3_1	24248	48.67	30.98	34.46	16.79	29.01	38.73	50.55	54.49	91.27	83.00	216.52	135.30	93.20	89.97	75.96	73.16	68.98	87.09	86.56	78.46	69.51	90.73	60.53	61.20
		3.57	1.77	2.35	1.08	1.86	2.46	3.75	4.47	4.49	4.64	4.86	4.28	4.57	4.90	5.53	4.51	5.79	7.34	7.39	6.46	5.31	8.27	5.05	4.64
		0.00	-5.55	0.00	0.00	0.00	-2.81	0.00	0.00	-37.78	-29.58	-159.01	-84.25	-39.41	-31.98	-11.75	-21.66	-5.24	-0.41	0.36	-4.89	-11.30	0.17	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

RAVENSWOOD_GT3_2 24249	48.67 3.57 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.73 2.46 -2.81 N	50.55 3.75 0.00 N	54.49 4.47 0.00 N	91.27 4.49 -37.78 N	83.00 4.64 -29.58 N	216.52 4.86 -159.01 N	135.30 4.28 -84.25 N	93.20 4.57 -39.41 N	89.97 4.90 -31.98 N	75.96 5.53 -11.75 N	73.16 4.51 -21.66 N	68.98 5.79 -5.24 N	87.09 7.34 -0.41 N	86.56 7.39 0.36 N	78.46 6.46 -4.89 N	69.51 5.31 -11.30 N	90.73 8.27 0.17 N	60.53 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT3_3 24250	48.73 3.63 0.00 N	31.00 1.80 -5.55 N	34.50 2.39 0.00 N	16.81 1.09 0.00 N	29.04 1.89 0.00 N	38.77 2.50 -2.81 N	50.61 3.82 0.00 N	54.58 4.55 0.00 N	91.36 4.57 -37.78 N	83.09 4.73 -29.58 N	216.60 4.95 -159.01 N	135.38 4.36 -84.25 N	93.30 4.67 -39.41 N	90.07 4.99 -31.98 N	76.07 5.64 -11.75 N	73.22 4.58 -21.66 N	69.08 5.89 -5.24 N	87.21 7.47 -0.41 N	86.70 7.53 0.36 N	78.57 6.58 -4.89 N	69.61 5.41 -11.30 N	90.84 8.38 0.17 N	60.61 5.13 0.00 N	61.28 4.71 0.00 N
RAVENSWOOD_GT3_4 24251	48.73 3.63 0.00 N	31.00 1.80 -5.55 N	34.50 2.39 0.00 N	16.81 1.09 0.00 N	29.04 1.89 0.00 N	38.77 2.50 -2.81 N	50.61 3.82 0.00 N	54.58 4.55 0.00 N	91.36 4.57 -37.78 N	83.09 4.73 -29.58 N	216.60 4.95 -159.01 N	135.38 4.36 -84.25 N	93.30 4.67 -39.41 N	90.07 4.99 -31.98 N	76.07 5.64 -11.75 N	73.22 4.58 -21.66 N	69.08 5.89 -5.24 N	87.21 7.47 -0.41 N	86.70 7.53 0.36 N	78.57 6.58 -4.89 N	69.61 5.41 -11.30 N	90.84 8.38 0.17 N	60.61 5.13 0.00 N	61.28 4.71 0.00 N
RAVENSWOOD_GT_1 23729	48.74 3.64 0.00 N	31.03 1.82 -5.55 N	34.53 2.41 0.00 N	16.81 1.10 0.00 N	29.05 1.90 0.00 N	38.78 2.51 -2.81 N	50.67 3.88 0.00 N	54.65 4.63 0.00 N	95.62 4.65 -41.96 N	87.23 4.78 -33.68 N	244.13 4.98 -186.50 N	149.79 4.35 -98.67 N	97.75 4.80 -43.73 N	103.83 5.09 -45.65 N	91.76 5.66 -27.43 N	73.47 4.56 -21.92 N	69.91 5.92 -6.05 N	87.08 7.34 -0.41 N	86.60 7.42 0.35 N	79.14 6.55 -5.49 N	71.01 5.41 -12.70 N	90.81 8.35 0.17 N	60.60 5.11 0.00 N	61.24 4.68 0.00 N
RAVENSWOOD_GT_10 24258	48.66 3.56 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.73 2.46 -2.81 N	50.54 3.75 0.00 N	54.49 4.47 0.00 N	91.71 4.44 -38.26 N	83.30 4.46 -30.06 N	219.64 4.81 -162.18 N	136.96 4.28 -85.91 N	93.70 4.57 -39.91 N	91.07 4.90 -33.08 N	77.76 5.53 -13.55 N	73.19 4.51 -21.69 N	69.06 5.79 -5.33 N	87.09 7.35 -0.41 N	86.56 7.39 0.36 N	78.53 6.46 -4.96 N	69.67 5.31 -11.47 N	90.73 8.27 0.17 N	60.53 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_11 24259	48.66 3.56 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.73 2.46 -2.81 N	50.54 3.75 0.00 N	54.49 4.47 0.00 N	91.71 4.44 -38.26 N	83.30 4.46 -30.06 N	219.64 4.81 -162.18 N	136.96 4.28 -85.91 N	93.70 4.57 -39.91 N	91.07 4.90 -33.08 N	77.76 5.53 -13.55 N	73.19 4.51 -21.69 N	69.06 5.79 -5.33 N	87.09 7.35 -0.41 N	86.56 7.39 0.36 N	78.53 6.46 -4.96 N	69.67 5.31 -11.47 N	90.73 8.27 0.17 N	60.53 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_4 24252	48.65 3.56 0.00 N	30.97 1.76 -5.55 N	34.46 2.35 0.00 N	16.79 1.07 0.00 N	29.01 1.86 0.00 N	38.72 2.45 -2.81 N	50.54 3.75 0.00 N	54.47 4.45 0.00 N	94.45 4.47 -40.96 N	86.12 4.64 -32.70 N	237.44 4.85 -179.94 N	146.28 4.27 -95.23 N	96.45 4.53 -42.71 N	97.25 4.88 -39.27 N	87.89 5.53 -23.69 N	73.35 4.51 -21.86 N	69.58 5.78 -5.85 N	87.10 7.35 -0.41 N	86.58 7.40 0.35 N	78.92 6.46 -5.35 N	70.58 5.31 -12.37 N	90.73 8.27 0.17 N	60.54 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_5 24254	48.65 3.56 0.00 N	30.97 1.76 -5.55 N	34.46 2.35 0.00 N	16.79 1.07 0.00 N	29.01 1.86 0.00 N	38.72 2.45 -2.81 N	50.54 3.75 0.00 N	54.47 4.45 0.00 N	94.45 4.47 -40.96 N	86.12 4.64 -32.70 N	237.44 4.85 -179.94 N	146.28 4.27 -95.23 N	96.45 4.53 -42.71 N	97.25 4.88 -39.27 N	87.89 5.53 -23.69 N	73.35 4.51 -21.86 N	69.58 5.78 -5.85 N	87.10 7.35 -0.41 N	86.58 7.40 0.35 N	78.92 6.46 -5.35 N	70.58 5.31 -12.37 N	90.73 8.27 0.17 N	60.54 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_6 24253	48.65 3.56 0.00 N	30.97 1.76 -5.55 N	34.46 2.35 0.00 N	16.79 1.07 0.00 N	29.01 1.86 0.00 N	38.72 2.45 -2.81 N	50.54 3.75 0.00 N	54.47 4.45 0.00 N	94.45 4.47 -40.96 N	86.12 4.64 -32.70 N	237.44 4.85 -179.94 N	146.28 4.27 -95.23 N	96.45 4.53 -42.71 N	97.25 4.88 -39.27 N	87.89 5.53 -23.69 N	73.35 4.51 -21.86 N	69.58 5.78 -5.85 N	87.10 7.35 -0.41 N	86.58 7.40 0.35 N	78.92 6.46 -5.35 N	70.58 5.31 -12.37 N	90.73 8.27 0.17 N	60.54 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_7 24255	48.65 3.56 0.00 N	30.97 1.76 -5.55 N	34.46 2.35 0.00 N	16.79 1.07 0.00 N	29.01 1.86 0.00 N	38.72 2.45 -2.81 N	50.54 3.75 0.00 N	54.47 4.45 0.00 N	94.45 4.47 -40.96 N	86.12 4.64 -32.70 N	237.44 4.85 -179.94 N	146.28 4.27 -95.23 N	96.45 4.53 -42.71 N	97.25 4.88 -39.27 N	87.89 5.53 -23.69 N	73.35 4.51 -21.86 N	69.58 5.78 -5.85 N	87.10 7.35 -0.41 N	86.58 7.40 0.35 N	78.92 6.46 -5.35 N	70.58 5.31 -12.37 N	90.73 8.27 0.17 N	60.54 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.66 3.56 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.73 2.46 -2.81 N	50.54 3.75 0.00 N	54.49 4.47 0.00 N	91.71 4.44 -38.26 N	83.30 4.46 -30.06 N	219.64 4.81 -162.18 N	136.96 4.28 -85.91 N	93.70 4.57 -39.91 N	91.07 4.90 -33.08 N	77.76 5.53 -13.55 N	73.19 4.51 -21.69 N	69.06 5.79 -5.33 N	87.09 7.35 -0.41 N	86.56 7.39 0.36 N	78.53 6.46 -4.96 N	69.67 5.31 -11.47 N	90.73 8.27 0.17 N	60.53 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD_GT_9 24257	48.66 3.56 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.73 2.46 -2.81 N	50.54 3.75 0.00 N	54.49 4.47 0.00 N	91.71 4.44 -38.26 N	83.30 4.46 -30.06 N	219.64 4.81 -162.18 N	136.96 4.28 -85.91 N	93.70 4.57 -39.91 N	91.07 4.90 -33.08 N	77.76 5.53 -13.55 N	73.19 4.51 -21.69 N	69.06 5.79 -5.33 N	87.09 7.35 -0.41 N	86.56 7.39 0.36 N	78.53 6.46 -4.96 N	69.67 5.31 -11.47 N	90.73 8.27 0.17 N	60.53 5.05 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD____1 23533	48.72 3.63 0.00 N	31.01 1.80 -5.55 N	34.50 2.39 0.00 N	16.80 1.08 0.00 N	29.03 1.88 0.00 N	38.75 2.48 -2.81 N	50.62 3.82 0.00 N	54.58 4.56 0.00 N	87.25 4.58 -33.65 N	79.03 4.71 -25.55 N	189.50 4.92 -131.93 N	121.11 4.30 -70.04 N	89.08 4.71 -35.15 N	80.66 5.03 -22.53 N	60.58 5.61 3.70 N	72.92 4.52 -21.41 N	68.26 5.87 -4.44 N	87.02 7.27 -0.41 N	86.51 7.35 0.37 N	77.89 6.48 -4.30 N	68.18 5.35 -9.93 N	90.74 8.28 0.17 N	60.56 5.08 0.00 N	61.20 4.64 0.00 N
RAVENSWOOD____2 23534	48.72 3.63 0.00 N	31.01 1.80 -5.55 N	34.50 2.39 0.00 N	16.80 1.08 0.00 N	29.03 1.88 0.00 N	38.75 2.48 -2.81 N	50.62 3.82 0.00 N	54.58 4.56 0.00 N	87.25 4.58 -33.65 N	79.03 4.71 -25.55 N	189.50 4.92 -131.93 N	121.11 4.30 -70.04 N	89.08 4.71 -35.15 N	80.66 5.03 -22.53 N	60.58 5.61 3.70 N	72.92 4.52 -21.41 N	68.26 5.87 -4.44 N	87.02 7.27 -0.41 N	86.51 7.35 0.37 N	77.89 6.48 -4.30 N	68.18 5.35 -9.93 N	90.74 8.28 0.17 N	60.56 5.08 0.00 N	61.20 4.64 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
RAVENSWOOD___3 23535	48.67 3.57 0.00 N	30.98 1.77 -5.55 N	34.46 2.35 0.00 N	16.79 1.08 0.00 N	29.01 1.86 0.00 N	38.73 2.46 -2.81 N	50.55 3.75 0.00 N	54.49 4.47 0.00 N	91.27 4.49 -37.78 N	83.01 4.65 -29.58 N	216.52 4.86 -159.01 N	135.30 4.28 -84.25 N	93.20 4.57 -39.41 N	89.98 4.90 -31.98 N	75.96 5.53 -11.75 N	73.16 4.51 -21.66 N	68.98 5.79 -5.24 N	87.09 7.35 -0.41 N	86.56 7.39 0.36 N	78.47 6.47 -4.89 N	69.51 5.31 -11.30 N	90.74 8.28 0.17 N	60.54 5.05 0.00 N	61.20 4.64 0.00 N	
RAVENSWOOD___4 23820	48.72 3.63 0.00 N	31.01 1.80 -5.55 N	34.50 2.39 0.00 N	16.80 1.08 0.00 N	29.03 1.88 0.00 N	38.75 2.48 -2.81 N	50.62 3.82 0.00 N	54.58 4.56 0.00 N	87.25 4.58 -33.65 N	79.03 4.71 -25.55 N	189.50 4.92 -131.93 N	121.11 4.30 -70.04 N	89.08 4.71 -35.15 N	80.66 5.03 -22.53 N	60.58 5.61 3.70 N	72.92 4.52 -21.41 N	68.26 5.87 -4.44 N	87.02 7.27 -0.41 N	86.51 7.35 0.37 N	77.89 6.48 -4.30 N	68.18 5.35 -9.93 N	90.74 8.28 0.17 N	60.56 5.08 0.00 N	61.20 4.64 0.00 N	
RCPL_TRUST___DRP 24196	48.71 3.62 0.00 N	31.00 1.79 -5.55 N	34.49 2.38 0.00 N	16.80 1.09 0.00 N	29.04 1.89 0.00 N	38.76 2.49 -2.81 N	50.60 3.80 0.00 N	54.57 4.54 -0.01 N	116.98 4.56 -63.40 N	103.24 4.73 -49.73 N	324.60 4.95 -266.99 N	192.73 4.36 -141.59 N	120.17 4.63 -66.33 N	112.03 4.98 -53.95 N	80.98 5.63 -16.68 N	74.20 4.58 -22.64 N	72.89 5.89 -9.06 N	87.83 7.49 -0.99 N	86.76 7.54 0.31 N	82.21 6.57 -8.54 N	77.44 5.38 0.17 N	90.83 8.37 0.17 N	60.60 5.11 0.00 N	61.26 4.70 0.00 N	
RENSSELAER___COGEN 23796	47.44 2.34 0.00 N	32.01 1.35 -7.01 N	33.93 1.82 0.00 N	16.61 0.89 0.00 N	28.73 1.58 0.00 N	38.94 1.94 -3.53 N	49.01 2.21 0.00 N	52.59 2.57 0.00 N	51.43 2.43 0.00 N	51.16 2.47 0.09 N	55.21 2.72 0.16 N	49.04 2.50 0.23 N	51.64 2.64 0.21 N	55.63 2.87 0.34 N	67.77 3.20 -5.90 N	75.21 2.58 -25.63 N	60.73 3.10 0.31 N	82.59 3.61 0.36 N	82.80 3.62 0.35 N	69.90 3.18 0.38 N	55.31 2.63 0.22 N	86.74 4.24 0.14 N	58.25 2.76 0.00 N	59.05 2.49 0.00 N	
REVERE_CPPR_DRP 24186	45.86 0.77 0.00 N	23.97 0.31 0.00 N	32.55 0.44 0.00 N	15.92 0.20 0.00 N	27.55 0.40 0.00 N	34.01 0.55 0.00 N	47.83 1.04 0.00 N	51.37 1.35 0.00 N	50.43 1.42 0.00 N	50.23 1.45 0.00 N	54.23 1.59 0.00 N	48.13 1.36 0.00 N	50.74 1.52 0.00 N	54.64 1.54 0.00 N	60.31 1.64 0.00 N	48.35 1.37 0.00 N	59.91 1.97 0.00 N	82.51 3.17 0.00 N	82.73 3.20 0.00 N	69.59 2.49 0.00 N	54.68 1.78 0.00 N	85.25 2.62 0.00 N	56.99 1.51 0.00 N	57.87 1.31 0.00 N	
ROCHESTER_9_IC 23652	41.97 -3.12 0.00 N	22.71 -1.56 -0.61 N	29.95 -2.16 0.00 N	14.72 -0.99 0.00 N	25.30 -1.85 0.00 N	31.35 -2.42 -0.31 N	43.73 -3.06 0.00 N	46.72 -3.30 0.00 N	45.90 -3.13 -0.01 N	46.22 -3.22 -0.66 N	50.50 -3.30 -1.15 N	45.63 -2.86 -1.72 N	47.77 -3.06 -1.62 N	52.20 -3.40 -2.51 N	58.65 -3.69 -3.67 N	48.53 -2.89 -4.43 N	56.84 -3.43 -2.33 N	78.41 -3.63 -2.70 N	78.25 -3.91 -2.63 N	66.31 -3.66 -2.86 N	51.27 -3.25 -1.63 N	78.38 -5.30 -1.04 N	52.02 -3.47 0.00 N	52.99 -3.58 0.00 N	
ROSETON___1 23587	47.93 2.84 0.00 N	30.63 1.45 -5.52 N	34.04 1.93 0.00 N	16.61 0.90 0.00 N	28.70 1.55 0.00 N	38.29 2.04 -2.79 N	49.81 3.02 0.00 N	53.62 3.60 0.00 N	52.60 3.59 0.00 N	52.39 3.73 0.11 N	56.38 3.93 0.19 N	49.94 3.46 0.29 N	52.61 3.66 0.27 N	56.66 3.99 0.42 N	67.62 4.48 -4.47 N	70.76 3.66 -20.12 N	62.18 4.63 0.39 N	84.69 5.81 0.45 N	84.94 5.86 0.44 N	71.71 5.09 0.48 N	56.82 4.19 0.27 N	89.07 6.61 0.17 N	59.55 4.06 0.00 N	60.30 3.73 0.00 N	
ROSETON___2 23588	47.93 2.84 0.00 N	30.63 1.45 -5.52 N	34.04 1.93 0.00 N	16.61 0.90 0.00 N	28.70 1.55 0.00 N	38.29 2.04 -2.79 N	49.81 3.02 0.00 N	53.62 3.60 0.00 N	52.60 3.59 0.00 N	52.39 3.73 0.11 N	56.38 3.93 0.19 N	49.94 3.46 0.29 N	52.61 3.66 0.27 N	56.66 3.99 0.42 N	67.62 4.48 -4.47 N	70.76 3.66 -20.12 N	62.18 4.63 0.39 N	84.69 5.81 0.45 N	84.94 5.86 0.44 N	71.71 5.09 0.48 N	56.82 4.19 0.27 N	89.07 6.61 0.17 N	59.55 4.06 0.00 N	60.30 3.73 0.00 N	
RUSSELL___1 23602	43.44 -1.66 0.00 N	23.40 -0.86 -0.60 N	30.90 -1.21 0.00 N	15.18 -0.53 0.00 N	26.14 -1.01 0.00 N	32.47 -1.30 -0.31 N	45.49 -1.30 0.00 N	48.80 -1.22 0.00 N	47.99 -1.03 -0.01 N	48.39 -1.01 -0.62 N	52.89 -0.83 -1.07 N	47.73 -0.65 -1.61 N	49.98 -0.75 -1.51 N	54.53 -0.90 -2.34 N	60.98 -1.15 -3.46 N	50.39 -0.86 -4.26 N	59.43 -0.68 -2.17 N	82.32 0.47 -2.52 N	82.06 0.08 -2.45 N	69.30 -0.47 -2.67 N	53.58 -0.84 -1.51 N	81.94 -1.66 -0.97 N	54.27 -1.21 0.00 N	55.16 -1.41 0.00 N	
RUSSELL___2 23532	43.44 -1.66 0.00 N	23.40 -0.86 -0.60 N	30.90 -1.21 0.00 N	15.18 -0.53 0.00 N	26.14 -1.01 0.00 N	32.47 -1.30 -0.31 N	45.49 -1.30 0.00 N	48.80 -1.22 0.00 N	47.99 -1.03 -0.01 N	48.39 -1.01 -0.62 N	52.89 -0.83 -1.07 N	47.73 -0.65 -1.61 N	49.98 -0.75 -1.51 N	54.53 -0.90 -2.34 N	60.98 -1.15 -3.46 N	50.39 -0.86 -4.26 N	59.43 -0.68 -2.17 N	82.32 0.47 -2.52 N	82.06 0.08 -2.45 N	69.30 -0.47 -2.67 N	53.58 -0.84 -1.51 N	81.94 -1.66 -0.97 N	54.27 -1.21 0.00 N	55.16 -1.41 0.00 N	
RUSSELL___3 23549	42.18 -2.92 0.00 N	22.78 -1.49 -0.61 N	30.05 -2.06 0.00 N	14.77 -0.94 0.00 N	25.39 -1.76 0.00 N	31.49 -2.28 -0.31 N	43.94 -2.85 0.00 N	47.01 -3.01 0.00 N	46.19 -2.84 -0.01 N	46.54 -2.90 -1.15 N	50.85 -2.95 -1.72 N	45.96 -2.54 -1.62 N	48.08 -2.75 -1.62 N	52.58 -3.03 -2.51 N	58.98 -3.36 -3.67 N	48.78 -2.63 -4.43 N	57.22 -3.05 -2.33 N	79.00 -3.04 -2.70 N	78.89 -3.27 -2.63 N	66.82 -3.14 -2.86 N	51.67 -2.85 -1.63 N	78.95 -4.72 -1.04 N	52.36 -3.13 0.00 N	53.33 -3.24 0.00 N	
RUSSELL___4 23556	43.40 -1.69 0.00 N	23.38 -0.88 -0.60 N	30.88 -1.23 0.00 N	15.17 -0.55 0.00 N	26.12 -1.03 0.00 N	32.45 -1.32 -0.31 N	45.46 -1.33 0.00 N	48.76 -1.26 0.00 N	47.95 -1.08 -0.01 N	48.34 -1.06 -0.62 N	52.84 -0.88 -1.07 N	47.68 -0.70 -1.61 N	49.93 -0.80 -1.51 N	54.48 -0.95 -2.34 N	60.93 -1.20 -3.46 N	50.34 -0.91 -4.26 N	59.37 -0.74 -2.17 N	82.24 0.38 -2.52 N	81.98 0.00 -2.45 N	69.23 -0.54 -2.67 N	53.53 -0.88 -1.51 N	81.86 -1.74 -0.97 N	54.24 -1.24 0.00 N	55.11 -1.46 0.00 N	
RUSSELL___STATION 23914	42.18 -2.92 0.00 N	22.78 -1.49 -0.61 N	30.05 -2.06 0.00 N	14.77 -0.94 0.00 N	25.39 -1.76 0.00 N	31.49 -2.28 -0.31 N	43.94 -2.85 0.00 N	47.01 -3.01 0.00 N	46.19 -2.84 -0.01 N	46.54 -2.90 -1.15 N	50.85 -2.95 -1.72 N	45.96 -2.54 -1.62 N	48.08 -2.75 -1.62 N	52.58 -3.03 -2.51 N	58.98 -3.36 -3.67 N	48.78 -2.63 -4.43 N	57.22 -3.05 -2.33 N	79.00 -3.04 -2.70 N	78.89 -3.27 -2.63 N	66.82 -3.14 -2.86 N	51.67 -2.85 -1.63 N	78.95 -4.72 -1.04 N	52.36 -3.13 0.00 N	53.33 -3.24 0.00 N	
S SALMON___HYD	43.40	23.07	30.86	15.10	26.12	32.39	45.23	48.53	47.66	47.46	51.34	45.62	48.00	51.65	57.41	47.06	56.59	77.92	78.08	65.70	51.62	80.69	54.14	55.07	

24043	-1.69 0.00 N	-0.94 -0.35 N	-1.26 0.00 N	-0.61 0.00 N	-1.03 0.00 N	-1.24 -0.18 N	-1.56 0.00 N	-1.49 0.00 N	-1.35 0.00 N	-1.32 0.00 N	-1.31 0.00 N	-1.15 0.00 N	-1.22 0.00 N	-1.45 0.00 N	-1.58 -0.32 N	-1.22 -1.29 N	-1.35 0.00 N	-1.42 0.00 N	-1.45 0.00 N	-1.40 0.00 N	-1.28 0.00 N	-1.95 0.00 N	-1.34 0.00 N	-1.50 0.00 N
SELKIRK___II 23799	46.92 1.82 0.00 N	31.63 0.98 -7.00 N	33.50 1.39 0.00 N	16.39 0.68 0.00 N	28.35 1.19 0.00 N	38.47 1.49 -3.52 N	48.57 1.78 0.00 N	51.89 1.87 0.00 N	50.65 1.64 0.00 N	50.23 1.55 0.09 N	54.19 1.70 0.16 N	48.06 1.52 0.23 N	50.58 1.58 0.22 N	54.52 1.77 0.34 N	66.52 1.98 -5.87 N	74.11 1.59 -25.53 N	59.46 1.83 0.31 N	81.07 2.09 0.36 N	81.33 2.15 0.35 N	68.65 1.93 0.38 N	54.36 1.68 0.22 N	85.25 2.75 0.14 N	57.44 1.96 0.00 N	58.48 1.91 0.00 N
SELKIRK___I 23801	46.77 1.67 0.00 N	31.56 0.94 -6.96 N	33.41 1.29 0.00 N	16.34 0.62 0.00 N	28.27 1.12 0.00 N	38.37 1.39 -3.51 N	48.29 1.50 0.00 N	51.74 1.72 0.00 N	50.59 1.58 0.00 N	50.27 1.58 0.09 N	54.19 1.70 0.16 N	48.05 1.51 0.23 N	50.58 1.58 0.22 N	54.51 1.75 0.34 N	66.51 1.98 -5.86 N	74.05 1.59 -25.47 N	59.51 1.88 0.31 N	81.06 2.09 0.36 N	81.28 2.11 0.35 N	68.60 1.89 0.39 N	54.31 1.63 0.22 N	85.17 2.67 0.14 N	57.29 1.80 0.00 N	58.47 1.91 0.00 N
SENECA OSWGO___HYD 24041	43.72 -1.37 0.00 N	23.33 -0.74 -0.41 N	31.10 -1.02 0.00 N	15.22 -0.50 0.00 N	26.29 -0.86 0.00 N	32.59 -1.07 -0.21 N	45.37 -1.43 0.00 N	48.64 -1.37 0.00 N	47.77 -1.25 0.00 N	47.56 -1.21 0.00 N	51.39 -1.26 0.00 N	45.65 -1.12 0.00 N	48.02 -1.20 0.00 N	51.78 -1.31 0.00 N	57.59 -1.45 -0.37 N	47.40 -1.12 -1.53 N	56.62 -1.32 0.00 N	77.77 -1.57 0.00 N	77.91 -1.62 0.00 N	65.61 -1.49 0.00 N	51.61 -1.29 0.00 N	80.56 -2.08 0.00 N	54.13 -1.36 0.00 N	55.05 -1.51 0.00 N
SENECA___ENERGY 23797	44.03 -1.06 0.00 N	23.80 -0.52 -0.66 N	31.43 -0.69 0.00 N	15.34 -0.37 0.00 N	26.52 -0.63 0.00 N	33.02 -0.78 -0.33 N	45.93 -0.86 0.00 N	49.35 -0.67 0.00 N	48.33 -0.69 0.00 N	48.11 -0.76 -0.09 N	52.05 -0.75 -0.16 N	46.27 -0.74 -0.24 N	48.76 -0.68 -0.22 N	52.53 -0.91 -0.35 N	58.64 -1.06 -1.03 N	49.23 -0.50 -2.74 N	57.95 -0.31 -0.32 N	79.83 0.11 -0.37 N	79.87 -0.02 -0.36 N	67.10 -0.39 -0.40 N	52.69 -0.43 -0.23 N	81.83 -0.95 -0.14 N	54.49 -0.99 0.00 N	55.28 -1.29 0.00 N
SHOEMAKER___GT 23640	47.71 2.62 0.00 N	30.04 1.31 -5.07 N	33.88 1.76 0.00 N	16.53 0.81 0.00 N	28.57 1.42 0.00 N	37.91 1.87 -2.57 N	49.60 2.81 0.00 N	53.38 3.36 0.00 N	52.38 3.37 0.00 N	52.14 3.48 0.12 N	56.11 3.67 0.20 N	49.69 3.22 0.30 N	52.36 3.43 0.29 N	56.38 3.72 0.44 N	66.90 4.18 -4.05 N	68.85 3.39 -18.47 N	61.86 4.33 0.41 N	84.38 5.52 0.48 N	84.64 5.58 0.46 N	71.40 4.80 0.50 N	56.56 3.95 0.29 N	88.66 6.20 0.18 N	59.26 3.78 0.00 N	60.01 3.44 0.00 N
SHOREHAM_IC_1 23715	101.56 5.23 -51.23 N	53.84 2.70 -27.48 N	50.51 3.65 -14.74 N	17.07 1.36 0.00 N	29.61 2.46 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.26 4.93 0.69 N	54.45 4.67 -0.77 N	55.02 5.53 -0.71 N	68.27 4.34 -11.28 N	53.37 4.24 -2.36 N	54.40 4.40 -0.79 N	57.79 4.27 -0.42 N	68.30 5.66 -3.96 N	88.82 4.99 -36.85 N	93.85 6.36 -29.55 N	144.47 7.44 -57.69 N	160.00 8.32 -72.15 N	115.15 6.31 -41.74 N	125.61 5.43 -67.28 N	124.15 9.60 -31.91 N	81.59 5.93 -20.17 N	69.23 5.94 -6.73 N
SHOREHAM_IC_2 23716	101.56 5.23 -51.23 N	53.84 2.70 -27.48 N	50.51 3.65 -14.74 N	17.07 1.36 0.00 N	29.61 2.46 0.00 N	39.63 3.35 -2.81 N	51.82 5.03 0.00 N	54.26 4.93 0.69 N	54.45 4.67 -0.77 N	55.02 5.53 -0.71 N	68.27 4.34 -11.28 N	53.37 4.24 -2.36 N	54.40 4.40 -0.79 N	57.79 4.27 -0.42 N	68.30 5.66 -3.96 N	88.82 4.99 -36.85 N	93.85 6.36 -29.55 N	144.47 7.44 -57.69 N	160.00 8.32 -72.15 N	115.15 6.31 -41.74 N	125.61 5.43 -67.28 N	124.15 9.60 -31.91 N	81.59 5.93 -20.17 N	69.23 5.94 -6.73 N
SISSONVILLE____ 23735	43.65 -1.45 0.00 N	22.83 -0.83 0.00 N	31.02 -1.09 0.00 N	15.20 -0.52 0.00 N	26.26 -0.89 0.00 N	32.40 -1.07 0.00 N	45.42 -1.37 0.00 N	48.30 -1.72 0.00 N	47.26 -1.75 0.00 N	47.00 -1.77 0.00 N	50.76 -1.89 0.00 N	45.20 -1.57 0.00 N	47.53 -1.69 0.00 N	51.18 -1.91 0.00 N	56.51 -2.16 0.00 N	45.13 -1.85 0.00 N	55.70 -2.24 0.00 N	76.80 -2.54 0.00 N	76.91 -2.61 0.00 N	64.83 -2.27 0.00 N	50.82 -2.08 0.00 N	79.25 -3.39 0.00 N	53.34 -2.14 0.00 N	54.72 -1.84 0.00 N
SITHE_IND_GS1 24169	43.46 -1.64 0.00 N	23.14 -0.86 -0.34 N	30.95 -1.16 0.00 N	15.15 -0.56 0.00 N	26.17 -0.99 0.00 N	32.36 -1.27 -0.17 N	45.02 -1.78 0.00 N	48.19 -1.83 0.00 N	47.26 -1.75 0.00 N	47.09 -1.77 -0.08 N	50.91 -1.88 -0.14 N	45.33 -1.65 -0.21 N	47.67 -1.75 -0.20 N	51.49 -1.92 -0.31 N	57.26 -2.10 -0.69 N	46.86 -1.64 -1.52 N	56.22 -2.00 -0.28 N	77.08 -2.59 -0.33 N	77.25 -2.60 -0.32 N	65.17 -2.29 -0.35 N	51.23 -1.86 -0.20 N	79.80 -2.96 -0.13 N	53.63 -1.86 0.00 N	54.63 -1.94 0.00 N
SITHE_IND_GS2 24170	43.46 -1.64 0.00 N	23.14 -0.86 -0.34 N	30.95 -1.16 0.00 N	15.15 -0.56 0.00 N	26.17 -0.99 0.00 N	32.36 -1.27 -0.17 N	45.02 -1.78 0.00 N	48.19 -1.83 0.00 N	47.26 -1.75 0.00 N	47.09 -1.77 -0.08 N	50.91 -1.88 -0.14 N	45.33 -1.65 -0.21 N	47.67 -1.75 -0.20 N	51.49 -1.92 -0.31 N	57.26 -2.10 -0.69 N	46.86 -1.64 -1.52 N	56.22 -2.00 -0.28 N	77.08 -2.59 -0.33 N	77.25 -2.60 -0.32 N	65.17 -2.29 -0.35 N	51.23 -1.86 -0.20 N	79.80 -2.96 -0.13 N	53.63 -1.86 0.00 N	54.63 -1.94 0.00 N
SITHE_IND_GS3 24171	43.46 -1.64 0.00 N	23.14 -0.86 -0.34 N	30.95 -1.16 0.00 N	15.15 -0.56 0.00 N	26.17 -0.99 0.00 N	32.36 -1.27 -0.17 N	45.02 -1.78 0.00 N	48.19 -1.83 0.00 N	47.26 -1.75 0.00 N	47.09 -1.77 -0.08 N	50.91 -1.88 -0.14 N	45.33 -1.65 -0.21 N	47.67 -1.75 -0.20 N	51.49 -1.92 -0.31 N	57.26 -2.10 -0.69 N	46.86 -1.64 -1.52 N	56.22 -2.00 -0.28 N	77.08 -2.59 -0.33 N	77.25 -2.60 -0.32 N	65.17 -2.29 -0.35 N	51.23 -1.86 -0.20 N	79.80 -2.96 -0.13 N	53.63 -1.86 0.00 N	54.63 -1.94 0.00 N
SITHE_IND_GS4 24172	43.46 -1.64 0.00 N	23.14 -0.86 -0.34 N	30.95 -1.16 0.00 N	15.15 -0.56 0.00 N	26.17 -0.99 0.00 N	32.36 -1.27 -0.17 N	45.02 -1.78 0.00 N	48.19 -1.83 0.00 N	47.26 -1.75 0.00 N	47.09 -1.77 -0.08 N	50.91 -1.88 -0.14 N	45.33 -1.65 -0.21 N	47.67 -1.75 -0.20 N	51.49 -1.92 -0.31 N	57.26 -2.10 -0.69 N	46.86 -1.64 -1.52 N	56.22 -2.00 -0.28 N	77.08 -2.59 -0.33 N	77.25 -2.60 -0.32 N	65.17 -2.29 -0.35 N	51.23 -1.86 -0.20 N	79.80 -2.96 -0.13 N	53.63 -1.86 0.00 N	54.63 -1.94 0.00 N
SITHE___BATAVIA 24024	40.51 -4.59 0.00 N	22.06 -2.29 -0.69 N	28.97 -3.14 0.00 N	14.25 -1.47 0.00 N	24.44 -2.71 0.00 N	30.25 -3.56 -0.35 N	42.12 -4.67 0.00 N	44.80 -5.22 0.00 N	44.03 -5.01 -0.02 N	44.70 -5.26 -1.18 N	49.20 -5.49 -2.05 N	44.98 -4.85 -3.06 N	46.89 -5.20 -2.87 N	51.79 -5.76 -4.45 N	58.38 -6.45 -6.16 N	48.34 -5.04 -6.40 N	56.05 -6.03 -4.13 N	77.26 -6.87 -4.79 N	77.09 -7.11 -4.67 N	65.84 -6.34 -5.08 N	50.34 -5.45 -2.89 N	75.84 -8.63 -1.84 N	49.98 -5.51 0.00 N	51.08 -5.48 0.00 N



SITHE___INDEPEND 23800	43.46 -1.64 0.00 N	23.14 -0.86 -0.34 N	30.95 -1.16 0.00 N	15.15 -0.56 0.00 N	26.17 -0.99 0.00 N	32.36 -1.27 -0.17 N	45.02 -1.78 0.00 N	48.19 -1.83 0.00 N	47.26 -1.75 0.00 N	47.09 -1.77 -0.08 N	50.91 -1.88 -0.14 N	45.33 -1.65 -0.21 N	47.67 -1.75 -0.20 N	51.49 -1.92 -0.31 N	57.26 -2.10 -0.69 N	46.86 -1.64 -1.52 N	56.22 -2.00 -0.28 N	77.08 -2.59 -0.33 N	77.25 -2.60 -0.32 N	65.17 -2.29 -0.35 N	51.23 -1.86 -0.20 N	79.80 -2.96 -0.13 N	53.63 -1.86 0.00 N	54.63 -1.94 0.00 N
SITHE___MASSENA 23902	44.87 -0.22 0.00 N	23.49 -0.17 0.00 N	31.90 -0.22 0.00 N	15.62 -0.09 0.00 N	26.98 -0.17 0.00 N	33.25 -0.21 0.00 N	46.52 -0.27 0.00 N	49.42 -0.60 0.00 N	48.35 -0.66 0.00 N	48.08 -0.70 0.00 N	51.87 -0.78 0.00 N	46.17 -0.61 0.00 N	48.56 -0.66 0.00 N	52.35 -0.74 0.00 N	57.80 -0.87 0.00 N	46.19 -0.80 0.00 N	56.96 -0.98 0.00 N	78.36 -0.98 0.00 N	78.51 -1.02 0.00 N	66.21 -0.89 0.00 N	51.97 -0.93 0.00 N	81.13 -1.51 0.00 N	54.66 -0.83 0.00 N	56.06 -0.50 0.00 N
SITHE___OGDNSBRG 24021	45.22 0.13 0.00 N	23.63 -0.03 0.00 N	32.11 0.00 0.00 N	15.72 0.00 0.00 N	27.18 0.03 0.00 N	33.52 0.06 0.00 N	47.03 0.24 0.00 N	49.99 -0.02 0.00 N	48.93 -0.08 0.00 N	48.66 -0.11 0.00 N	52.54 -0.11 0.00 N	46.79 0.02 0.00 N	49.25 0.03 0.00 N	53.02 -0.07 0.00 N	58.52 -0.15 0.00 N	46.72 -0.26 0.00 N	57.73 -0.22 0.00 N	79.67 0.33 0.00 N	79.79 0.26 0.00 N	67.20 0.10 0.00 N	52.64 -0.26 0.00 N	82.09 -0.54 0.00 N	55.23 -0.26 0.00 N	56.64 0.07 0.00 N
SITHE___STERLING 23777	45.75 0.66 0.00 N	24.07 0.27 -0.14 N	32.48 0.37 0.00 N	15.88 0.16 0.00 N	27.48 0.33 0.00 N	33.99 0.45 -0.07 N	47.67 0.87 0.00 N	51.18 1.16 0.00 N	50.23 1.22 0.00 N	50.02 1.25 0.00 N	54.00 1.35 0.00 N	47.89 1.12 0.00 N	50.45 1.23 0.00 N	54.38 1.28 0.00 N	60.14 1.34 -0.13 N	48.66 1.15 -0.53 N	59.66 1.71 0.00 N	82.09 2.75 0.00 N	82.31 2.78 0.00 N	69.25 2.15 0.00 N	54.44 1.54 0.00 N	84.88 2.24 0.00 N	56.77 1.28 0.00 N	57.63 1.06 0.00 N
SOUTH CAIRO___GT 23612	49.08 3.99 0.00 N	31.83 2.08 -6.10 N	34.96 2.85 0.00 N	17.07 1.35 0.00 N	29.53 2.38 0.00 N	39.66 3.06 -3.15 N	51.11 4.32 0.00 N	54.92 4.90 0.00 N	53.86 4.85 0.00 N	53.60 4.93 0.10 N	57.84 5.36 0.18 N	51.26 4.75 0.26 N	54.02 5.05 0.25 N	58.13 5.41 0.38 N	69.75 5.93 -5.15 N	74.50 4.77 -22.75 N	63.67 6.08 0.36 N	86.89 7.98 0.42 N	87.34 8.22 0.41 N	73.67 7.01 0.45 N	58.24 5.60 0.25 N	91.14 8.66 0.16 N	61.00 5.52 0.00 N	61.87 5.30 0.00 N
SOUTH HAMPTN___IC 23720	102.06 5.73 -51.23 N	54.07 2.93 -27.48 N	50.81 3.95 -14.74 N	17.22 1.50 0.00 N	29.87 2.72 0.00 N	39.96 3.70 -2.81 N	52.37 5.57 0.00 N	55.03 5.70 0.69 N	55.24 5.48 -0.75 N	55.88 6.42 -0.69 N	69.32 5.43 -11.25 N	54.30 5.20 -2.33 N	55.42 5.43 -0.76 N	58.88 5.37 -0.41 N	69.49 6.87 -3.95 N	89.81 5.97 -36.85 N	95.33 7.84 -29.55 N	147.19 10.16 -57.69 N	162.18 10.50 -72.15 N	117.84 9.00 -41.74 N	127.46 7.28 -67.28 N	126.10 11.55 -31.91 N	82.80 7.15 -20.17 N	70.35 7.05 -6.73 N
SOUTHOLD___IC 23719	104.35 8.03 -51.23 N	55.24 4.10 -27.48 N	52.40 5.54 -14.74 N	17.99 2.27 0.00 N	31.26 4.11 0.00 N	41.77 5.50 -2.81 N	55.03 8.24 0.00 N	57.96 8.63 0.69 N	58.14 8.38 -0.75 N	58.96 9.50 -0.69 N	72.82 8.93 -11.25 N	57.37 8.27 -2.33 N	58.77 8.79 -0.76 N	62.40 8.90 -0.41 N	73.39 10.77 -3.95 N	93.00 9.17 -36.85 N	99.65 12.16 -29.55 N	153.81 16.78 -57.69 N	168.74 17.06 -72.15 N	123.16 14.32 -41.74 N	131.52 11.34 -67.28 N	132.26 17.71 -31.91 N	86.71 11.05 -20.17 N	74.15 10.86 -6.73 N
ST LAWRENCE____ 23600	44.62 -0.47 0.00 N	23.37 -0.29 0.00 N	31.73 -0.38 0.00 N	15.54 -0.18 0.00 N	26.84 -0.31 0.00 N	33.05 -0.41 0.00 N	46.22 -0.57 0.00 N	49.09 -0.93 0.00 N	48.03 -0.98 0.00 N	47.76 -1.01 0.00 N	51.55 -1.10 0.00 N	45.86 -0.91 0.00 N	48.26 -0.96 0.00 N	52.01 -1.08 0.00 N	57.45 -1.23 0.00 N	45.90 -1.09 0.00 N	56.57 -1.38 0.00 N	77.79 -1.55 0.00 N	77.94 -1.58 0.00 N	65.75 -1.35 0.00 N	51.69 -1.20 0.00 N	80.67 -1.96 0.00 N	54.32 -1.17 0.00 N	55.72 -0.85 0.00 N
STATION 5_MISC_HYD 23604	43.43 -1.67 0.00 N	23.30 -0.96 -0.60 N	30.72 -1.40 0.00 N	15.07 -0.64 0.00 N	25.96 -1.19 0.00 N	32.29 -1.48 -0.30 N	45.40 -1.39 0.00 N	48.72 -1.30 0.00 N	47.98 -1.05 -0.01 N	48.49 -0.89 -0.61 N	53.32 -0.38 -1.05 N	48.25 -0.10 -1.57 N	50.60 -0.09 -1.48 N	55.18 -0.21 -2.29 N	61.58 -0.49 -3.39 N	50.79 -0.41 -4.21 N	59.94 -0.13 -2.12 N	83.24 1.44 -2.46 N	83.16 1.24 -2.39 N	70.08 0.36 -2.61 N	54.07 -0.31 -1.48 N	82.61 -0.97 -0.94 N	54.70 -0.79 0.00 N	55.52 -1.05 0.00 N
STEEL___WIND 323596	39.43 -5.66 0.00 N	21.63 -2.83 -0.81 N	28.30 -3.82 0.00 N	13.89 -1.83 0.00 N	23.83 -3.32 0.00 N	29.49 -4.38 -0.41 N	40.87 -5.92 0.00 N	43.45 -6.56 0.00 N	42.48 -6.42 0.11 N	36.41 -6.80 5.57 N	35.81 -7.19 9.65 N	25.89 -6.44 14.44 N	28.85 -6.80 13.57 N	24.69 -7.42 20.99 N	24.94 -8.32 25.41 N	25.26 -6.52 15.20 N	30.59 -7.87 19.48 N	46.98 -9.75 22.61 N	47.61 -9.90 22.01 N	34.45 -8.69 23.96 N	32.19 -7.09 13.61 N	62.91 -11.06 8.67 N	48.44 -7.04 0.00 N	49.55 -7.02 0.00 N
STURGEON_POOL_HYD 23609	49.84 4.74 0.00 N	31.65 2.47 -5.52 N	35.48 3.37 0.00 N	17.35 1.64 0.00 N	30.01 2.86 0.00 N	39.95 3.68 -2.80 N	52.29 5.49 0.00 N	56.37 6.35 0.00 N	55.26 6.25 0.00 N	55.10 6.43 0.11 N	59.17 6.72 0.19 N	52.37 5.89 0.29 N	55.21 6.25 0.27 N	59.50 6.82 0.42 N	70.87 7.70 -4.49 N	73.50 6.31 -20.20 N	65.76 8.20 0.39 N	89.76 10.88 0.45 N	89.44 10.35 0.44 N	74.91 8.29 0.48 N	59.22 6.59 0.27 N	92.90 10.44 0.17 N	62.06 6.57 0.00 N	62.99 6.43 0.00 N
SYRACUSE___ENERGY_ST1 323597	44.48 -0.62 0.00 N	23.82 -0.35 -0.51 N	31.65 -0.47 0.00 N	15.48 -0.23 0.00 N	26.76 -0.39 0.00 N	33.24 -0.48 -0.26 N	46.26 -0.53 0.00 N	49.60 -0.42 0.00 N	48.65 -0.36 0.00 N	48.46 -0.39 -0.08 N	52.40 -0.39 -0.14 N	46.61 -0.36 -0.21 N	49.08 -0.33 -0.19 N	52.99 -0.41 -0.30 N	59.05 -0.46 -0.84 N	48.87 -0.27 -2.16 N	58.00 -0.22 -0.28 N	79.64 -0.02 -0.32 N	79.75 -0.09 -0.31 N	67.20 -0.24 -0.34 N	52.78 -0.31 -0.19 N	82.17 -0.59 -0.12 N	55.03 -0.45 0.00 N	55.95 -0.61 0.00 N
SYRACUSE___ENERGY_ST2 323598	44.48 -0.62 0.00 N	23.82 -0.35 -0.51 N	31.65 -0.47 0.00 N	15.48 -0.23 0.00 N	26.76 -0.39 0.00 N	33.24 -0.48 -0.26 N	46.26 -0.53 0.00 N	49.60 -0.42 0.00 N	48.65 -0.36 0.00 N	48.46 -0.39 -0.14 N	52.40 -0.39 -0.21 N	46.61 -0.36 -0.21 N	49.08 -0.33 -0.19 N	52.99 -0.41 -0.30 N	59.05 -0.46 -0.84 N	48.87 -0.27 -2.16 N	58.00 -0.22 -0.28 N	79.64 -0.02 -0.32 N	79.75 -0.09 -0.31 N	67.20 -0.24 -0.34 N	52.78 -0.31 -0.19 N	82.17 -0.59 -0.12 N	55.03 -0.45 0.00 N	55.95 -0.61 0.00 N
SYRACUSE___POWER 24017	44.65 -0.44 0.00 N	23.88 -0.27 -0.49 N	31.74 -0.37 0.00 N	15.53 -0.19 0.00 N	26.84 -0.31 0.00 N	33.34 -0.38 -0.25 N	46.43 -0.36 0.00 N	49.82 -0.20 0.00 N	48.89 -0.12 0.00 N	48.65 -0.13 0.00 N	52.54 -0.11 0.00 N	46.66 -0.11 0.00 N	49.17 -0.05 0.00 N	52.97 -0.13 0.00 N	58.97 -0.15 -0.45 N	48.79 -0.02 -1.83 N	58.06 0.12 0.00 N	79.80 0.46 0.00 N	79.96 0.43 0.00 N	67.29 0.19 0.00 N	52.92 0.03 0.00 N	82.54 -0.09 0.00 N	55.32 -0.17 0.00 N	56.23 -0.34 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
Stony____Brook 24151	101.36 5.03 -51.23 N	53.74 2.60 -27.48 N	50.37 3.51 -14.74 N	17.00 1.29 0.00 N	29.47 2.32 0.00 N	39.46 3.19 -2.81 N	51.55 4.76 0.00 N	54.30 4.96 0.68 N	54.49 4.68 -0.80 N	55.08 5.55 -0.76 N	68.50 4.52 -11.33 N	53.63 4.42 -2.43 N	54.62 4.59 -0.82 N	58.03 4.49 -0.45 N	68.59 5.94 -3.98 N	89.01 5.17 -36.85 N	94.13 6.63 -29.56 N	144.89 7.86 -57.69 N	159.87 8.19 -72.15 N	116.10 7.26 -41.74 N	126.37 6.19 -67.28 N	124.47 9.92 -31.91 N	81.82 6.16 -20.17 N	69.22 5.93 -6.73 N	
UNION____PROCESSING_DRP 323587	41.49 -3.60 0.00 N	22.46 -1.81 -0.61 N	29.63 -2.49 0.00 N	14.57 -1.15 0.00 N	25.03 -2.12 0.00 N	31.01 -2.76 -0.31 N	43.15 -3.64 0.00 N	46.07 -3.95 0.00 N	45.25 -3.77 -0.01 N	45.56 -3.89 -0.67 N	49.78 -4.04 -1.17 N	45.01 -3.51 -1.75 N	47.07 -3.79 -1.64 N	51.49 -4.15 -2.54 N	57.84 -4.55 -3.72 N	47.90 -3.57 -4.48 N	56.01 -4.29 -2.36 N	77.15 -4.93 -2.74 N	77.06 -5.13 -2.66 N	65.37 -4.63 -2.90 N	50.55 -3.99 -1.65 N	77.27 -6.41 -1.05 N	51.32 -4.16 0.00 N	52.31 -4.25 0.00 N	
UPPER HUDSON____HYD 24058	47.67 2.58 0.00 N	32.46 1.52 -7.28 N	34.09 1.98 0.00 N	16.75 1.03 0.00 N	29.01 1.85 0.00 N	39.55 2.41 -3.67 N	50.15 3.35 0.00 N	54.53 4.52 0.00 N	52.79 3.78 0.00 N	52.65 3.96 0.08 N	57.00 4.50 0.15 N	50.74 4.19 0.22 N	53.24 4.23 0.21 N	57.14 4.36 0.32 N	69.68 4.84 -6.17 N	77.51 3.85 -26.67 N	62.03 4.38 0.30 N	84.26 5.27 0.35 N	84.60 5.41 0.34 N	71.47 4.73 0.37 N	56.59 3.90 0.21 N	89.98 7.47 0.13 N	60.37 4.88 0.00 N	61.38 4.81 0.00 N	
UPPER RAQUET____HYD 24056	43.65 -1.45 0.00 N	22.83 -0.83 0.00 N	31.02 -1.09 0.00 N	15.20 -0.52 0.00 N	26.26 -0.89 0.00 N	32.40 -1.07 0.00 N	45.42 -1.37 0.00 N	48.30 -1.72 0.00 N	47.26 -1.75 0.00 N	47.00 -1.77 0.00 N	50.76 -1.89 0.00 N	45.20 -1.57 0.00 N	47.53 -1.69 0.00 N	51.18 -1.91 0.00 N	56.51 -2.16 0.00 N	45.13 -1.85 0.00 N	55.70 -2.24 0.00 N	76.80 -2.54 0.00 N	76.91 -2.61 0.00 N	64.83 -2.27 0.00 N	50.82 -2.08 0.00 N	79.25 -3.39 0.00 N	53.34 -2.14 0.00 N	54.72 -1.84 0.00 N	
VISCHER____FERRY HYD 24020	47.68 2.58 0.00 N	32.24 1.52 -7.07 N	34.15 2.03 0.00 N	16.74 1.03 0.00 N	28.96 1.81 0.00 N	39.29 2.26 -3.56 N	49.69 2.90 0.00 N	53.46 3.44 0.00 N	52.17 3.16 0.00 N	51.93 3.25 0.09 N	56.13 3.63 0.15 N	49.87 3.32 0.23 N	52.44 3.43 0.21 N	56.52 3.75 0.33 N	68.82 4.19 -5.96 N	76.23 3.39 -25.86 N	61.65 4.02 0.31 N	83.81 4.83 0.36 N	84.05 4.87 0.35 N	70.93 4.20 0.38 N	56.09 3.41 0.22 N	88.18 5.69 0.14 N	59.21 3.73 0.00 N	60.08 3.51 0.00 N	
WADING RIVER_IC_1 23522	101.52 5.19 -51.23 N	53.81 2.67 -27.48 N	50.48 3.62 -14.74 N	17.06 1.34 0.00 N	29.58 2.42 0.00 N	39.58 3.32 -2.81 N	51.76 4.97 0.00 N	54.23 4.91 0.69 N	54.39 4.64 -0.74 N	54.94 5.49 -0.67 N	68.23 4.35 -11.23 N	53.33 4.26 -2.31 N	54.38 4.40 -0.75 N	57.78 4.29 -0.40 N	68.31 5.69 -3.94 N	88.83 5.00 -36.85 N	93.99 6.50 -29.55 N	145.06 8.03 -57.69 N	160.08 8.40 -72.15 N	116.04 7.20 -41.74 N	126.10 5.92 -67.28 N	124.15 9.60 -31.91 N	81.60 5.94 -20.17 N	69.21 5.92 -6.73 N	
WADING RIVER_IC_2 23547	101.52 5.19 -51.23 N	53.81 2.67 -27.48 N	50.48 3.62 -14.74 N	17.06 1.34 0.00 N	29.58 2.42 0.00 N	39.58 3.32 -2.81 N	51.76 4.97 0.00 N	54.23 4.91 0.69 N	54.39 4.64 -0.74 N	54.94 5.49 -0.67 N	68.23 4.35 -11.23 N	53.33 4.26 -2.31 N	54.38 4.40 -0.75 N	57.78 4.29 -0.40 N	68.31 5.69 -3.94 N	88.83 5.00 -36.85 N	93.99 6.50 -29.55 N	145.06 8.03 -57.69 N	160.08 8.40 -72.15 N	116.04 7.20 -41.74 N	126.10 5.92 -67.28 N	124.15 9.60 -31.91 N	81.60 5.94 -20.17 N	69.21 5.92 -6.73 N	
WADING RIVER_IC_3 23601	101.52 5.19 -51.23 N	53.81 2.67 -27.48 N	50.48 3.62 -14.74 N	17.06 1.34 0.00 N	29.58 2.42 0.00 N	39.58 3.32 -2.81 N	51.76 4.97 0.00 N	54.23 4.91 0.69 N	54.39 4.64 -0.67 N	54.94 5.49 -11.23 N	68.23 4.35 -2.31 N	53.33 4.26 -0.75 N	54.38 4.40 -0.40 N	57.78 4.29 -0.40 N	68.31 5.69 -3.94 N	88.83 5.00 -36.85 N	93.99 6.50 -29.55 N	145.06 8.03 -57.69 N	160.08 8.40 -72.15 N	116.04 7.20 -41.74 N	126.10 5.92 -67.28 N	124.15 9.60 -31.91 N	81.60 5.94 -20.17 N	69.21 5.92 -6.73 N	
WALDEN____HYDRO 24148	48.13 3.04 0.00 N	30.60 1.53 -5.41 N	34.14 2.03 0.00 N	16.65 0.93 0.00 N	28.73 1.58 0.00 N	38.26 2.06 -2.74 N	49.86 3.07 0.00 N	53.80 3.78 0.00 N	52.91 3.90 0.00 N	52.79 4.13 0.11 N	56.78 4.33 0.19 N	50.27 3.79 0.29 N	52.97 4.03 0.28 N	57.03 4.36 0.43 N	67.93 4.89 -4.37 N	70.72 4.01 -19.73 N	62.70 5.15 0.40 N	85.54 6.66 0.46 N	85.79 6.71 0.45 N	72.35 5.74 0.49 N	57.30 4.67 0.27 N	89.75 7.29 0.17 N	59.95 4.47 0.00 N	60.63 4.06 0.00 N	
WARRENSBURG____ 23737	47.53 2.44 0.00 N	32.37 1.43 -7.28 N	33.98 1.86 0.00 N	16.69 0.98 0.00 N	28.92 1.77 0.00 N	39.46 2.33 -3.67 N	50.00 3.21 0.00 N	54.40 4.39 0.00 N	52.68 3.67 0.00 N	52.34 3.65 0.15 N	56.61 4.11 0.22 N	50.38 3.83 0.21 N	52.89 3.88 0.32 N	56.76 3.98 0.32 N	69.30 4.46 -6.17 N	77.21 3.56 -26.67 N	61.58 3.93 0.30 N	83.56 4.57 0.35 N	83.95 4.75 0.34 N	70.95 4.21 0.37 N	56.18 3.49 0.21 N	89.35 6.85 0.13 N	60.18 4.69 0.00 N	61.30 4.73 0.00 N	
WATERSIDE____6 8 9 23538	48.72 3.63 0.00 N	31.01 1.80 -5.55 N	34.50 2.39 0.00 N	16.80 1.08 0.00 N	29.03 1.88 0.00 N	38.75 2.48 -2.81 N	50.62 3.82 0.00 N	54.58 4.56 0.00 N	87.25 4.58 -33.65 N	79.03 4.71 -25.55 N	189.50 4.92 -131.93 N	121.11 4.30 -70.04 N	89.08 4.71 -35.15 N	80.66 5.03 -22.53 N	60.58 5.61 3.70 N	72.92 4.52 -21.41 N	68.26 5.87 -4.44 N	87.02 7.27 -0.41 N	86.51 7.35 0.37 N	77.89 6.48 -4.30 N	68.18 5.35 -9.93 N	90.74 8.28 0.17 N	60.56 5.08 0.00 N	61.20 4.64 0.00 N	
WEST BABYLON____IC 23714	101.48 5.15 -51.23 N	53.78 2.63 -27.48 N	50.40 3.54 -14.74 N	17.01 1.29 0.00 N	29.47 2.32 0.00 N	39.44 3.17 -2.81 N	51.58 4.79 0.00 N	55.06 5.29 0.25 N	56.78 5.00 -2.76 N	57.75 5.65 -3.32 N	72.11 4.97 -14.49 N	57.82 4.80 -6.24 N	56.96 5.01 -2.73 N	60.18 5.06 -2.02 N	70.36 6.50 -5.19 N	89.67 5.69 -37.00 N	95.18 7.45 -29.79 N	146.62 9.59 -57.69 N	161.51 9.83 -72.15 N	117.38 8.54 -41.74 N	127.17 6.99 -67.28 N	125.64 11.09 -31.91 N	82.55 6.90 -20.17 N	69.82 6.53 -6.73 N	
WEST CANADA____HYD 24049	45.31 0.22 0.00 N	23.64 0.12 0.14 N	32.27 0.16 0.00 N	15.79 0.08 0.00 N	27.29 0.14 0.00 N	33.56 0.17 0.07 N	47.03 0.24 0.00 N	50.32 0.30 0.00 N	49.31 0.29 0.00 N	49.07 0.30 0.00 N	52.97 0.32 0.00 N	47.05 0.28 0.00 N	49.52 0.30 0.00 N	53.42 0.32 0.00 N	58.90 0.35 0.12 N	46.76 0.28 0.51 N	58.32 0.38 0.00 N	79.82 0.48 0.00 N	80.01 0.48 0.00 N	67.51 0.40 0.00 N	53.26 0.36 0.00 N	83.21 0.57 0.00 N	55.83 0.34 0.00 N	56.85 0.28 0.00 N	
WESTERN_NY_WIND	40.45	22.04	28.94	14.23	24.40	30.21	42.04	44.70	43.94	44.67	49.19	45.03	46.92	51.87	58.50	48.44	56.11	77.30	77.14	65.93	50.36	75.77	49.89	51.00	

24143	-4.65 0.00 N	-2.32 -0.69 N	-3.18 0.00 N	-1.48 0.00 N	-2.75 0.00 N	-3.60 -0.35 N	-4.75 0.00 N	-5.31 0.00 N	-5.10 -0.02 N	-5.34 -1.23 N	-5.59 -2.13 N	-4.94 -3.19 N	-5.30 -3.00 N	-5.87 -4.64 N	-6.57 -6.40 N	-5.13 -6.59 N	-6.14 -4.30 N	-7.03 -5.00 N	-7.25 -4.86 N	-6.47 -5.29 N	-5.54 -3.01 N	-8.78 -1.92 N	-5.60 0.00 N	-5.56 0.00 N
WETHRSFD_WT_PWR 323626	46.30 1.21 0.00 N	25.21 0.34 -1.21 N	32.59 0.48 0.00 N	15.67 -0.05 0.00 N	27.21 0.06 0.00 N	34.21 0.14 -0.61 N	47.67 0.88 0.00 N	51.48 1.47 0.00 N	50.35 1.50 0.17 N	41.77 1.28 8.28 N	39.45 1.16 14.35 N	25.78 0.48 21.47 N	30.18 1.14 20.18 N	22.67 0.80 31.22 N	21.34 0.46 37.79 N	25.06 0.66 22.59 N	30.85 1.88 28.98 N	48.62 2.92 33.63 N	50.05 3.26 32.74 N	33.39 1.93 35.64 N	34.53 1.88 20.24 N	72.77 3.03 12.90 N	56.52 1.03 0.00 N	56.77 0.20 0.00 N
YORK____WARBASSE 23770	48.80 3.70 0.00 N	31.04 1.83 -5.55 N	34.54 2.42 0.00 N	16.82 1.10 0.00 N	29.06 1.91 0.00 N	38.80 2.53 -2.81 N	50.73 3.94 0.00 N	54.72 4.69 0.00 N	104.34 4.83 -50.50 N	95.76 4.94 -42.04 N	300.39 5.18 -242.57 N	179.38 4.53 -128.08 N	106.72 4.95 -52.55 N	125.79 5.23 -67.46 N	123.82 5.74 -59.41 N	74.05 4.61 -22.45 N	71.63 6.00 -7.69 N	87.13 7.39 -0.41 N	86.74 7.55 0.34 N	80.55 6.73 -6.71 N	74.02 5.57 -15.55 N	91.02 8.56 0.17 N	60.64 5.15 0.00 N	61.26 4.69 0.00 N