

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		12/30/2008																							
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	17.27	33.39	89.52	47.86	1.47	33.09	30.15	25.79	53.39	48.50	55.98	52.78	50.34	39.83	44.15	44.25	51.75	86.53	369.78	132.76	139.50	81.90	63.21	48.34
		1.10	0.73	-0.49	1.44	-0.80	2.59	2.30	2.16	0.95	3.21	3.71	4.42	3.44	1.70	2.26	3.96	4.55	8.69	5.44	10.93	11.91	7.12	5.37	3.81
		-3.92	-24.62	-96.53	-28.23	-12.67	-2.13	-3.24	-3.08	-43.61	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-7.32	-1.66	-313.50	-10.11	0.77	-0.09	-1.39	0.04
		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	17.27	33.40	89.53	47.86	1.47	33.09	30.15	25.79	53.39	48.50	55.96	52.77	50.32	39.83	44.14	44.24	48.88	85.79	243.04	128.58	139.46	81.52	62.57	48.35
		1.11	0.73	-0.49	1.43	-0.80	2.58	2.30	2.16	0.95	3.21	3.69	4.41	3.43	1.70	2.25	3.95	4.54	8.65	5.41	10.87	11.87	7.10	5.38	3.81
		-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04
		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	17.27	33.40	89.53	47.86	1.47	33.09	30.15	25.79	53.39	48.50	55.96	52.77	50.32	39.83	44.14	44.24	48.88	85.79	243.04	128.58	139.46	81.52	62.57	48.35
		1.11	0.73	-0.49	1.43	-0.80	2.58	2.30	2.16	0.95	3.21	3.69	4.41	3.43	1.70	2.25	3.95	4.54	8.65	5.41	10.87	11.87	7.10	5.38	3.81
		-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04
		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	18.14	40.44	118.14	55.97	5.40	32.93	30.59	26.19	66.10	52.57	60.50	54.20	54.11	45.94	49.82	44.58	43.17	81.96	54.33	119.78	136.05	78.57	59.74	46.97
		0.81	0.49	-0.44	1.19	-0.62	1.79	1.79	1.65	0.76	2.49	2.66	3.31	2.66	1.20	1.60	2.74	2.92	5.83	3.49	8.14	8.28	4.48	3.47	2.43
		-5.09	-31.90	-125.10	-36.58	-16.42	-2.75	-4.20	-3.99	-56.51	-21.09	-24.53	-11.12	-20.09	-29.08	-27.68	-6.48	-0.37	0.06	0.00	0.07	0.59	0.61	0.19	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	18.14	40.44	118.14	55.97	5.40	32.93	30.59	26.19	66.10	52.57	60.50	54.20	54.11	45.94	49.82	44.58	43.17	81.96	54.33	119.78	136.05	78.57	59.74	46.97
		0.81	0.49	-0.44	1.19	-0.62	1.79	1.79	1.65	0.76	2.49	2.66	3.31	2.66	1.20	1.60	2.74	2.92	5.83	3.49	8.14	8.28	4.48	3.47	2.43
		-5.09	-31.90	-125.10	-36.58	-16.42	-2.75	-4.20	-3.99	-56.51	-21.09	-24.53	-11.12	-20.09	-29.08	-27.68	-6.48	-0.37	0.06	0.00	0.07	0.59	0.61	0.19	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	18.14	40.44	118.14	55.97	5.40	32.93	30.59	26.19	66.10	52.57	60.50	54.20	54.11	45.94	49.82	44.58	43.17	81.96	54.33	119.78	136.05	78.57	59.74	46.97
		0.81	0.49	-0.44	1.19	-0.62	1.79	1.79	1.65	0.76	2.49	2.66	3.31	2.66	1.20	1.60	2.74	2.92	5.83	3.49	8.14	8.28	4.48	3.47	2.43
		-5.09	-31.90	-125.10	-36.58	-16.42	-2.75	-4.20	-3.99	-56.51	-21.09	-24.53	-11.12	-20.09	-29.08	-27.68	-6.48	-0.37	0.06	0.00	0.07	0.59	0.61	0.19	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	18.05	39.67	114.94	55.13	4.92	32.89	30.36	25.77	64.50	51.50	59.48	53.36	53.21	45.14	49.02	44.29	42.99	81.18	53.74	118.60	134.98	78.14	59.63	46.98
		0.85	0.53	-0.45	1.28	-0.68	1.83	1.66	1.33	0.60	1.94	2.25	2.75	2.26	1.13	1.51	2.61	2.76	5.06	2.90	6.96	7.23	4.07	3.37	2.44
		-4.96	-31.09	-121.91	-35.65	-16.00	-2.69	-4.09	-3.89	-55.07	-20.56	-23.91	-10.84	-19.58	-28.35	-26.98	-6.32	-0.35	0.06	0.00	0.07	0.60	0.62	0.20	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS___DRP	24190	17.92	39.67	115.27	55.00	5.08	32.68	29.87	25.46	64.46	51.03	58.91	52.61	52.55	44.85	48.60	43.51	42.27	79.93	53.11	116.38	132.54	76.94	58.63	46.26
		0.71	0.46	-0.37	1.08	-0.55	1.61	1.16	1.01	0.45	1.43	1.63	1.97	1.56	0.78	1.04	1.81	2.03	3.80	2.27	4.74	4.79	2.87	2.36	1.73
		-4.97	-31.15	-122.17	-35.73	-16.04	-2.69	-4.10	-3.90	-55.19	-20.61	-23.97	-10.86	-19.63	-28.41	-27.03	-6.35	-0.36	0.06	0.00	0.07	0.61	0.62	0.20	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___1	23571	17.92	39.67	115.27	55.00	5.08	32.68	29.87	25.46	64.46	51.03	58.91	52.61	52.55	44.85	48.60	43.51	42.27	79.93	53.11	116.38	132.54	76.94	58.63	46.26
		0.71	0.46	-0.37	1.08	-0.55	1.61	1.16	1.01	0.45	1.43	1.63	1.97	1.56	0.78	1.04	1.81	2.03	3.80	2.27	4.74	4.79	2.87	2.36	1.73
		-4.97	-31.15	-122.17	-35.73	-16.04	-2.69	-4.10	-3.90	-55.19	-20.61	-23.97	-10.86	-19.63	-28.41	-27.03	-6.35	-0.36	0.06	0.00	0.07	0.61	0.62	0.20	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___2	23572	17.92	39.67	115.27	55.00	5.08	32.68	29.87	25.46	64.46	51.03	58.91	52.61	52.55	44.85	48.60	43.51	42.27	79.93	53.11	116.38	132.54	76.94	58.63	46.26
		0.71	0.46	-0.37	1.08	-0.55	1.61	1.16	1.01	0.45	1.43	1.63	1.97	1.56	0.78	1.04	1.81	2.03	3.80	2.27	4.74	4.79	2.87	2.36	1.73
		-4.97	-31.15	-122.17	-35.73	-16.04	-2.69	-4.10	-3.90	-55.19	-20.61	-23.97	-10.86	-19.63	-28.41	-27.03	-6.35	-0.36	0.06	0.00	0.07	0.61	0.62	0.20	0.03
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ALBANY___3		17.92	39.67	115.27	55.00	5.08	32.68	29.87	25.46	64.46	51.03	58.91	52.61	52.55	44.85	48.60	43.51	42.27	79.93	53.11	116.38	132.54	76.94	58.63	46.26

23573	0.71 -4.97 N	0.46 -31.15 N	-0.37 -122.17 N	1.08 -35.73 N	-0.55 -16.04 N	1.61 -2.69 N	1.16 -4.10 N	1.01 -3.90 N	0.45 -55.19 N	1.43 -20.61 N	1.63 -23.97 N	1.97 -10.86 N	1.56 -19.63 N	0.78 -28.41 N	1.04 -27.03 N	1.81 -6.35 N	2.03 -0.36 N	3.80 0.06 N	2.27 0.00 N	4.74 0.07 N	4.79 0.61 N	2.87 0.62 N	2.36 0.20 N	1.73 0.03 N
ALBANY____4 23574	17.92 0.71 -4.97 N	39.67 0.46 -31.15 N	115.27 -0.37 -122.17 N	55.00 1.08 -35.73 N	5.08 -0.55 -16.04 N	32.68 1.61 -2.69 N	29.87 1.16 -4.10 N	25.46 1.01 -3.90 N	64.46 0.45 -55.19 N	51.03 1.43 -20.61 N	58.91 1.63 -23.97 N	52.61 1.97 -10.86 N	52.55 1.56 -19.63 N	44.85 0.78 -28.41 N	48.60 1.04 -27.03 N	43.51 1.81 -6.35 N	42.27 2.03 -0.36 N	79.93 3.80 0.06 N	53.11 2.27 0.00 N	116.38 4.74 0.07 N	132.54 4.79 0.61 N	76.94 2.87 0.62 N	58.63 2.36 0.20 N	46.26 1.73 0.03 N
ALBANY____LFGE 323615	18.09 0.78 -5.06 N	40.31 0.51 -31.75 N	117.58 -0.41 -124.51 N	55.78 1.17 -36.41 N	5.34 -0.60 -16.35 N	32.91 1.79 -2.74 N	30.19 1.40 -4.18 N	25.75 1.22 -3.97 N	65.61 0.54 -56.25 N	51.75 1.76 -21.00 N	59.74 2.01 -24.42 N	53.27 2.43 -11.07 N	53.29 1.92 -20.00 N	45.57 0.96 -28.95 N	49.36 1.27 -27.55 N	44.05 2.23 -6.46 N	42.76 2.52 -0.37 N	80.93 4.81 0.06 N	53.75 2.92 0.00 N	117.74 6.10 0.07 N	134.12 6.36 0.60 N	77.80 3.72 0.61 N	59.20 2.94 0.19 N	46.68 2.14 0.03 N
ALCOA_RYNLDS____DRP 24188	12.04 -0.21 0.00 N	7.91 -0.14 0.00 N	-6.42 0.10 0.00 N	17.88 -0.31 0.00 N	-10.25 0.15 0.00 N	27.87 -0.50 0.00 N	24.14 -0.47 0.00 N	20.04 -0.51 0.00 N	8.59 -0.24 0.00 N	28.26 -0.73 0.00 N	32.52 -0.79 0.00 N	38.89 -0.88 0.00 N	30.72 -0.66 0.00 N	15.31 -0.35 0.00 N	20.06 -0.47 0.00 N	34.51 -0.85 0.00 N	38.86 -1.02 0.00 N	74.17 -2.02 0.00 N	49.56 -1.27 0.00 N	109.50 -2.21 0.00 N	126.24 -2.11 0.00 N	73.51 -1.18 0.00 N	55.64 -0.82 0.00 N	44.23 -0.34 0.00 N
ALLEGHENY____COGEN 23514	12.71 -0.21 -0.67 N	12.27 0.02 -4.20 N	10.03 0.07 -16.48 N	23.07 0.06 -4.82 N	-8.28 -0.03 -2.16 N	28.99 0.24 -0.36 N	25.54 0.37 -0.55 N	21.76 0.69 -0.53 N	16.57 0.29 -7.45 N	32.72 0.91 -2.82 N	37.46 0.88 -3.28 N	42.45 1.19 -1.48 N	34.88 0.83 -2.67 N	20.01 0.50 -3.85 N	24.77 0.62 -3.61 N	37.14 1.02 -0.76 N	41.36 1.52 0.04 N	80.41 4.31 0.10 N	53.98 3.15 0.00 N	140.03 28.43 0.11 N	148.28 20.85 0.93 N	76.95 3.20 0.95 N	57.25 1.08 0.30 N	44.29 -0.24 0.05 N
ALTONA_WT_PWR 323606	11.86 -0.38 0.00 N	7.74 -0.30 0.00 N	-6.30 0.22 0.00 N	17.42 -0.77 0.00 N	-10.02 0.38 0.00 N	27.05 -1.33 0.00 N	23.52 -1.10 0.00 N	19.48 -1.07 0.00 N	8.37 -0.45 0.00 N	27.57 -1.42 0.00 N	31.80 -1.51 0.00 N	38.06 -1.71 0.00 N	30.05 -1.32 0.00 N	14.98 -0.68 0.00 N	19.61 -0.92 0.00 N	33.75 -1.61 0.00 N	38.16 -1.72 0.00 N	73.06 -3.13 0.00 N	49.07 -1.77 0.00 N	109.07 -2.64 0.00 N	125.89 -2.46 0.00 N	73.50 -1.20 0.00 N	55.70 -0.76 0.00 N	44.14 -0.43 0.00 N
AMERICAN_REF_FUEL 24010	11.10 -1.67 -0.52 N	10.22 -1.10 -3.27 N	7.03 0.73 -12.82 N	19.74 -2.20 -3.75 N	-7.71 1.01 -1.68 N	24.82 -3.85 -0.28 N	21.58 -3.47 -0.43 N	17.92 -3.03 -0.41 N	13.34 -1.28 -5.79 N	26.72 -4.47 -2.20 N	30.79 -5.07 -2.55 N	34.74 -6.20 -1.17 N	28.28 -4.91 -1.82 N	16.32 -2.40 -3.06 N	19.09 -3.24 -1.80 N	26.13 -5.82 3.41 N	29.29 -6.32 4.28 N	61.67 -10.35 4.17 N	44.48 -6.36 0.00 N	90.99 -15.89 4.83 N	69.20 -18.50 40.65 N	22.03 -11.26 41.41 N	34.73 -8.63 13.10 N	36.10 -6.48 1.99 N
ARTHUR_KILL_GT_1 23520	17.22 1.05 -3.92 N	33.37 0.70 -24.62 N	89.57 -0.45 -96.54 N	47.77 1.34 -28.23 N	1.50 -0.77 -12.67 N	32.97 2.46 -2.13 N	30.04 2.19 -3.24 N	25.69 2.06 -3.08 N	53.34 0.90 -43.62 N	48.35 3.06 -16.30 N	55.81 3.54 -18.96 N	52.59 4.23 -8.59 N	50.20 3.31 -15.52 N	39.77 1.64 -22.46 N	44.06 2.17 -21.35 N	44.10 3.81 -4.94 N	50.13 4.41 -5.83 N	85.81 8.31 -1.31 N	317.34 5.27 -261.24 N	131.58 10.57 -9.30 N	139.12 11.52 0.76 N	81.77 7.05 -0.03 N	63.01 5.30 -1.25 N	48.18 3.65 0.04 N
ARTHUR_KILL_2 23512	17.22 1.05 -3.92 N	33.37 0.70 -24.62 N	89.57 -0.45 -96.54 N	47.77 1.34 -28.23 N	1.50 -0.77 -12.67 N	32.97 2.46 -2.13 N	30.04 2.19 -3.24 N	25.69 2.06 -3.08 N	53.34 0.90 -43.62 N	48.35 3.06 -16.30 N	55.81 3.54 -18.96 N	52.59 4.23 -8.59 N	50.20 3.31 -15.52 N	39.77 1.64 -22.46 N	44.06 2.17 -21.35 N	44.10 3.81 -4.94 N	50.13 4.41 -5.83 N	85.81 8.31 -1.31 N	317.34 5.27 -261.24 N	131.58 10.57 -9.30 N	139.12 11.52 0.76 N	81.77 7.05 -0.03 N	63.01 5.30 -1.25 N	48.18 3.65 0.04 N
ARTHUR_KILL_3 23513	17.25 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.82 1.40 -28.23 N	1.51 -0.76 -12.67 N	33.02 2.51 -2.13 N	30.08 2.23 -3.24 N	25.74 2.11 -3.08 N	53.36 0.93 -43.61 N	48.42 3.12 -16.30 N	55.89 3.62 -18.96 N	52.67 4.31 -8.59 N	50.26 3.37 -15.52 N	39.79 1.66 -22.46 N	44.09 2.20 -21.35 N	44.17 3.87 -4.94 N	50.73 4.45 -6.40 N	86.11 8.48 -1.44 N	334.10 5.31 -277.95 N	131.72 10.71 -9.30 N	139.25 11.66 0.77 N	81.69 6.97 -0.02 N	62.98 5.26 -1.26 N	48.24 3.70 0.04 N
ASHOKAN____ 23654	17.65 1.20 -4.20 N	35.56 0.78 -26.73 N	97.74 -0.57 -104.83 N	50.45 1.60 -30.66 N	2.49 -0.86 -13.76 N	33.40 2.71 -2.31 N	30.56 2.43 -3.52 N	26.14 2.25 -3.35 N	57.16 0.98 -47.36 N	49.94 3.25 -17.70 N	57.65 3.75 -20.58 N	53.57 4.47 -9.33 N	51.68 3.46 -16.85 N	41.76 1.71 -24.39 N	45.99 2.26 -23.19 N	44.67 3.94 -5.37 N	44.75 4.59 -0.28 N	84.95 8.83 0.07 N	56.57 5.74 0.00 N	123.73 12.11 0.09 N	140.96 13.33 0.73 N	81.59 7.64 0.74 N	61.95 5.72 0.23 N	48.70 4.17 0.04 N
ASTORIA_EAST_ENERGY_CC1 323581	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.42 -0.84 -12.67 N	33.16 2.65 -2.13 N	30.21 2.36 -3.24 N	25.80 2.17 -3.08 N	53.40 0.95 -43.62 N	48.52 3.22 -16.30 N	55.95 3.68 -18.96 N	52.79 4.43 -8.59 N	50.27 3.38 -15.52 N	39.83 1.70 -22.46 N	44.12 2.23 -21.35 N	44.22 3.92 -4.94 N	48.92 4.58 -4.46 N	85.74 8.60 -0.96 N	243.01 5.39 -186.79 N	128.66 10.96 -5.99 N	139.31 11.72 0.77 N	81.60 7.17 0.26 N	62.75 5.56 -0.72 N	48.49 3.96 0.04 N
ASTORIA_EAST_ENERGY_CC2 323582	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.42 -0.84 -12.67 N	33.16 2.66 -2.13 N	30.21 2.36 -3.24 N	25.80 2.17 -3.08 N	53.40 0.96 -43.62 N	48.53 3.23 -16.30 N	55.96 3.69 -18.96 N	52.82 4.46 -8.59 N	50.28 3.39 -15.52 N	39.83 1.71 -22.46 N	44.12 2.23 -21.35 N	44.23 3.93 -4.94 N	48.92 4.58 -4.46 N	85.78 8.64 -0.96 N	243.02 5.40 -186.79 N	128.68 10.98 -5.99 N	139.37 11.78 0.77 N	81.60 7.17 0.26 N	62.78 5.59 -0.72 N	48.47 3.94 0.04 N
ASTORIA_GT2_1 24094	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N

ASTORIA_GT2_24095	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT2_324096	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT2_424097	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT3_124098	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT3_224099	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT3_324100	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT3_424101	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT4_124102	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT4_224103	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT4_324104	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT4_424105	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT_123523	17.31 1.15 -3.92 N	33.43 0.77 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.43 -0.84 -12.67 N	33.17 2.66 -2.13 N	30.22 2.37 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.54 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.93 4.59 -4.46 N	85.81 8.67 -0.96 N	243.04 5.41 -186.79 N	128.72 11.02 -5.99 N	139.43 11.84 0.77 N	81.64 7.21 0.26 N	62.78 5.59 -0.72 N	48.49 3.96 0.04 N
ASTORIA_GT_1024110	17.29 1.12 -3.92 N	33.42 0.75 -24.62 N	89.55 -0.47 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.82 -12.67 N	33.13 2.63 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.00 3.73 -18.96 N	52.79 4.43 -8.59 N	50.36 3.47 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.32 4.02 -4.94 N	48.96 4.62 -4.46 N	85.82 8.68 -0.96 N	242.99 5.36 -186.79 N	128.46 10.76 -5.99 N	139.17 11.58 0.77 N	81.42 7.00 0.26 N	62.58 5.39 -0.72 N	48.35 3.82 0.04 N
ASTORIA_GT_1124225	17.29 1.12 -3.92 N	33.42 0.75 -24.62 N	89.55 -0.47 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.82 -12.67 N	33.13 2.63 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.00 3.73 -18.96 N	52.79 4.43 -8.59 N	50.36 3.47 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.32 4.02 -4.94 N	48.96 4.62 -4.46 N	85.82 8.68 -0.96 N	242.99 5.36 -186.79 N	128.46 10.76 -5.99 N	139.17 11.58 0.77 N	81.42 7.00 0.26 N	62.58 5.39 -0.72 N	48.35 3.82 0.04 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
ASTORIA_GT_12 24226	17.29	33.42	89.55	47.86	1.44	33.13	30.17	25.82	53.40	48.54	56.00	52.79	50.36	39.87	44.18	44.32	48.96	85.82	242.99	128.46	139.17	81.42	62.58	48.35		
	1.12	0.75	-0.47	1.44	-0.82	2.63	2.32	2.19	0.96	3.25	3.73	4.43	3.47	1.74	2.29	4.02	4.62	8.68	5.36	10.76	11.58	7.00	5.39	3.82		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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_13 24227	17.29	33.42	89.55	47.86	1.44	33.13	30.17	25.82	53.40	48.54	56.00	52.79	50.36	39.87	44.18	44.32	48.96	85.82	242.99	128.46	139.17	81.42	62.58	48.35		
	1.12	0.75	-0.47	1.44	-0.82	2.63	2.32	2.19	0.96	3.25	3.73	4.43	3.47	1.74	2.29	4.02	4.62	8.68	5.36	10.76	11.58	7.00	5.39	3.82		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_5 24106	17.31	33.43	89.56	47.89	1.43	33.17	30.22	25.80	53.40	48.54	55.97	52.82	50.29	39.84	44.13	44.24	48.93	85.81	243.04	128.72	139.43	81.64	62.78	48.49		
	1.15	0.77	-0.46	1.46	-0.84	2.66	2.37	2.18	0.96	3.24	3.70	4.46	3.40	1.71	2.24	3.94	4.59	8.67	5.41	11.02	11.84	7.21	5.59	3.96		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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_7 24107	17.31	33.43	89.56	47.89	1.43	33.17	30.22	25.80	53.40	48.54	55.97	52.82	50.29	39.84	44.13	44.24	48.93	85.81	243.04	128.72	139.43	81.64	62.78	48.49		
	1.15	0.77	-0.46	1.46	-0.84	2.66	2.37	2.18	0.96	3.24	3.70	4.46	3.40	1.71	2.24	3.94	4.59	8.67	5.41	11.02	11.84	7.21	5.59	3.96		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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_8 24108	17.31	33.43	89.56	47.89	1.43	33.17	30.22	25.80	53.40	48.54	55.97	52.82	50.29	39.84	44.13	44.24	48.93	85.81	243.04	128.72	139.43	81.64	62.78	48.49		
	1.15	0.77	-0.46	1.46	-0.84	2.66	2.37	2.18	0.96	3.24	3.70	4.46	3.40	1.71	2.24	3.94	4.59	8.67	5.41	11.02	11.84	7.21	5.59	3.96		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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___2 24149	17.31	33.43	89.56	47.89	1.43	33.17	30.22	25.80	53.40	48.54	55.97	52.82	50.29	39.84	44.13	44.24	48.93	85.81	243.04	128.72	139.43	81.64	62.78	48.49		
	1.15	0.77	-0.46	1.46	-0.84	2.66	2.37	2.18	0.96	3.24	3.70	4.46	3.40	1.71	2.24	3.94	4.59	8.67	5.41	11.02	11.84	7.21	5.59	3.96		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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___3 23516	17.29	33.42	89.55	47.86	1.44	33.13	30.17	25.82	53.40	48.54	56.00	52.79	50.36	39.87	44.18	44.32	48.96	85.82	242.99	128.46	139.17	81.42	62.57	48.35		
	1.12	0.75	-0.47	1.44	-0.82	2.63	2.32	2.19	0.96	3.25	3.73	4.43	3.47	1.74	2.29	4.02	4.62	8.68	5.36	10.76	11.58	7.00	5.38	3.82		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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___4 23517	17.31	33.43	89.56	47.89	1.43	33.17	30.22	25.80	53.40	48.54	55.97	52.82	50.29	39.84	44.13	44.24	48.93	85.81	243.04	128.72	139.43	81.64	62.78	48.49		
	1.15	0.77	-0.46	1.46	-0.84	2.66	2.37	2.18	0.96	3.24	3.70	4.46	3.40	1.71	2.24	3.94	4.59	8.67	5.41	11.02	11.84	7.21	5.59	3.96		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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___5 23518	17.31	33.43	89.56	47.89	1.43	33.17	30.22	25.80	53.40	48.54	55.97	52.82	50.29	39.84	44.13	44.24	48.93	85.81	243.04	128.72	139.43	81.64	62.78	48.49		
	1.15	0.77	-0.46	1.46	-0.84	2.66	2.37	2.18	0.96	3.24	3.70	4.46	3.40	1.71	2.24	3.94	4.59	8.67	5.41	11.02	11.84	7.21	5.59	3.96		
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.62	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-4.46	-0.96	-186.79	-5.99	0.77	0.26	-0.72	0.04		
	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
ATHENS_STG_1 23668	17.23	35.64	99.67	50.26	3.11	32.22	29.51	25.16	57.47	48.68	56.16	51.57	50.32	41.36	45.30	42.96	42.56	80.46	53.59	117.18	133.46	77.52	59.13	46.62		
	0.66	0.43	-0.32	0.92	-0.47	1.49	1.33	1.22	0.52	1.70	1.93	2.32	1.81	0.91	1.20	2.12	2.39	4.35	2.75	5.56	5.83	3.57	2.91	2.09		
	-4.32	-27.16	-106.52	-31.15	-13.98	-2.35	-3.57	-3.40	-48.12	-17.99	-20.92	-9.48	-17.13	-24.79	-23.56	-5.47	-0.29	0.07	0.00	0.09	0.73	0.74	0.23	0.04		
	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
ATHENS_STG_2 23670	17.23	35.64	99.67	50.26	3.11	32.22	29.51	25.16	57.47	48.68	56.16	51.57	50.32	41.36	45.30	42.96	42.56	80.46	53.59	117.18	133.46	77.52	59.13	46.62		
	0.66	0.43	-0.32	0.92	-0.47	1.49	1.33	1.22	0.52	1.70	1.93	2.32	1.81	0.91	1.20	2.12	2.39	4.35	2.75	5.56	5.83	3.57	2.91	2.09		
	-4.32	-27.16	-106.52	-31.15	-13.98	-2.35	-3.57	-3.40	-48.12	-17.99	-20.92	-9.48	-17.13	-24.79	-23.56	-5.47	-0.29	0.07	0.00	0.09	0.73	0.74	0.23	0.04		
	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
ATHENS_STG_3 23677	17.23	35.64	99.67	50.26	3.11	32.22	29.51	25.16	57.47	48.68	56.16	51.57	50.32	41.36	45.30	42.96	42.56	80.46	53.59	117.18	133.46	77.52	59.13	46.62		
	0.66	0.43	-0.32	0.92	-0.47	1.49	1.33	1.22	0.52	1.70	1.93	2.32	1.81	0.91	1.20	2.12	2.39	4.35	2.75	5.56	5.83	3.57	2.91	2.09		
	-4.32	-27.16	-106.52	-31.15	-13.98	-2.35	-3.57	-3.40	-48.12	-17.99	-20.92	-9.48	-17.13	-24.79	-23.56	-5.47	-0.29	0.07	0.00	0.09	0.73	0.74	0.23	0.04		
	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
BARRETT_IC_1 23704	17.33	33.42	89.61	47.75	1.46	33.08	30.12	32.20	53.40	101.40	220.75	69.94	110.48	122.71	74.52	348.58	113.28	169.18	149.18	162.76	151.06	102.58	65.07	60.54		
	1.17	0.75	-0.42	1.33	-0.81	2.57	2.26	2.17	0.94	3.27	3.90	4.76	3.68	1.80	2.44	4.29	4.91	8.88	5.79	11.98	13.20	7.93	6.01	4.48		
	-3.92	-24.62	-96.56	-28.24	-12.68	-2.13	-3.24	-9.48	-43.63	-69.14	-183.54	-25.40	-75.43	-105.25	-51.55	-308.93	-68.49	-84.12	-92.56	-39.07	-9.50	-19.96	-2.59	-11.49		
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BARRETT_IC_10	17.33	33.42	89.61	47.75	1.46	33.08	30.12	32.20	53.40	101.40	220.75	69.94	110.48	122.71	74.52	348.58	113.28	169.18	149.18	162.76	151.06	102.58	65.07	60.54		

23701		1.17 -3.92 N	0.75 -24.62 N	-0.42 -96.56 N	1.33 -28.24 N	-0.81 -12.68 N	2.57 -2.13 N	2.26 -3.24 N	2.17 -9.48 N	0.94 -43.63 N	3.27 -69.14 N	3.90 -183.54 N	4.76 -25.40 N	3.68 -75.43 N	1.80 -105.25 N	2.44 -51.55 N	4.29 -308.93 N	4.91 -68.49 N	8.88 -84.12 N	5.79 -92.56 N	11.98 -39.07 N	13.20 -9.50 N	7.93 -19.96 N	6.01 -2.59 N	4.48 -11.49 N
BARRETT_IC_11 23702		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_12 23703		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_2 23705		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_3 23706		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_4 23707		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_5 23708		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_6 23709		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_7 23710		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_8 23711		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT_IC_9 23700		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT___1 23545		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BARRETT___2 23546		17.33 1.17 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.42 -96.56 N	47.75 1.33 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.26 -3.24 N	32.20 2.17 -9.48 N	53.40 0.94 -43.63 N	101.40 3.27 -69.14 N	220.75 3.90 -183.54 N	69.94 4.76 -25.40 N	110.48 3.68 -75.43 N	122.71 1.80 -105.25 N	74.52 2.44 -51.55 N	348.58 4.29 -308.93 N	113.28 4.91 -68.49 N	169.18 8.88 -84.12 N	149.18 5.79 -92.56 N	162.76 11.98 -39.07 N	151.06 13.20 -9.50 N	102.58 7.93 -19.96 N	65.07 6.01 -2.59 N	60.54 4.48 -11.49 N
BEAVER RIVER___HYD 24048		11.57 -0.68 0.00 N	7.58 -0.46 0.00 N	-6.14 0.38 0.00 N	17.15 -1.04 0.00 N	-9.84 0.57 0.00 N	26.90 -1.48 0.00 N	23.45 -1.17 0.00 N	19.67 -0.88 0.00 N	8.52 -0.35 -0.05 N	28.34 -0.99 -0.34 N	32.54 -1.16 -0.39 N	38.54 -1.41 -0.18 N	30.55 -1.14 -0.32 N	15.46 -0.57 -0.37 N	19.76 -0.78 0.00 N	34.03 -1.33 0.00 N	38.51 -1.37 0.00 N	74.28 -1.91 0.00 N	49.64 -1.20 0.00 N	108.98 -2.73 0.00 N	125.00 -3.36 0.00 N	72.32 -2.37 0.00 N	54.37 -2.09 0.00 N	42.78 -1.79 0.00 N

BEEBEE_GT_13 23619	12.34 -0.33 -0.42 N	10.52 -0.19 -2.66 N	4.00 0.09 -10.43 N	20.92 -0.32 -3.05 N	-8.97 0.07 -1.37 N	28.15 -0.46 -0.23 N	24.73 -0.24 -0.35 N	20.91 0.03 -0.33 N	13.59 0.04 -4.72 N	30.87 0.09 -1.79 N	35.57 0.17 -2.09 N	40.91 0.19 -0.95 N	33.20 0.07 -1.75 N	18.22 0.08 -2.48 N	23.03 0.05 -2.43 N	36.31 -0.03 -0.97 N	40.73 0.37 -0.49 N	79.13 2.50 -0.43 N	52.52 1.69 0.00 N	110.86 -1.36 -0.51 N	131.94 -0.68 -4.26 N	78.59 -0.44 -4.34 N	56.81 -1.03 -1.37 N	43.67 -1.11 -0.21 N
BETHLEHEM___GRP 23843	17.92 0.71 -4.97 N	39.67 0.46 -31.15 N	115.27 -0.37 -122.17 N	55.00 1.08 -35.73 N	5.08 -0.55 -16.04 N	32.68 1.61 -2.69 N	29.87 1.16 -4.10 N	25.46 1.01 -3.90 N	64.46 0.45 -55.19 N	51.03 1.43 -20.61 N	58.91 1.63 -23.97 N	52.61 1.97 -10.86 N	52.55 1.56 -19.63 N	44.85 0.78 -28.41 N	48.60 1.04 -27.03 N	43.51 1.81 -6.35 N	42.27 2.03 -0.36 N	79.93 3.80 0.06 N	53.11 2.27 0.00 N	116.38 4.74 0.07 N	132.54 4.79 0.61 N	76.94 2.87 0.62 N	58.63 2.36 0.20 N	46.26 1.73 0.03 N
BETHLEHEM___GS1 323560	17.92 0.71 -4.97 N	39.67 0.46 -31.15 N	115.27 -0.37 -122.17 N	55.00 1.08 -35.73 N	5.08 -0.55 -16.04 N	32.68 1.61 -2.69 N	29.87 1.16 -4.10 N	25.46 1.01 -3.90 N	64.46 0.45 -55.19 N	51.03 1.43 -20.61 N	58.91 1.63 -23.97 N	52.61 1.97 -10.86 N	52.55 1.56 -19.63 N	44.85 0.78 -28.41 N	48.60 1.04 -27.03 N	43.51 1.81 -6.35 N	42.27 2.03 -0.36 N	79.93 3.80 0.06 N	53.11 2.27 0.00 N	116.38 4.74 0.07 N	132.54 4.79 0.61 N	76.94 2.87 0.62 N	58.63 2.36 0.20 N	46.26 1.73 0.03 N
BETHLEHEM___GS2 323561	17.92 0.71 -4.97 N	39.67 0.46 -31.15 N	115.27 -0.37 -122.17 N	55.00 1.08 -35.73 N	5.08 -0.55 -16.04 N	32.68 1.61 -2.69 N	29.87 1.16 -4.10 N	25.46 1.01 -3.90 N	64.46 0.45 -55.19 N	51.03 1.43 -20.61 N	58.91 1.63 -23.97 N	52.61 1.97 -10.86 N	52.55 1.56 -19.63 N	44.85 0.78 -28.41 N	48.60 1.04 -27.03 N	43.51 1.81 -6.35 N	42.27 2.03 -0.36 N	79.93 3.80 0.06 N	53.11 2.27 0.00 N	116.38 4.74 0.07 N	132.54 4.79 0.61 N	76.94 2.87 0.62 N	58.63 2.36 0.20 N	46.26 1.73 0.03 N
BETHLEHEM___GS3 323562	17.92 0.71 -4.97 N	39.67 0.46 -31.15 N	115.27 -0.37 -122.17 N	55.00 1.08 -35.73 N	5.08 -0.55 -16.04 N	32.68 1.61 -2.69 N	29.87 1.16 -4.10 N	25.46 1.01 -3.90 N	64.46 0.45 -55.19 N	51.03 1.43 -20.61 N	58.91 1.63 -23.97 N	52.61 1.97 -10.86 N	52.55 1.56 -19.63 N	44.85 0.78 -28.41 N	48.60 1.04 -27.03 N	43.51 1.81 -6.35 N	42.27 2.03 -0.36 N	79.93 3.80 0.06 N	53.11 2.27 0.00 N	116.38 4.74 0.07 N	132.54 4.79 0.61 N	76.94 2.87 0.62 N	58.63 2.36 0.20 N	46.26 1.73 0.03 N
BETHLEHEM___STEEL 23779	11.35 -1.46 -0.56 N	10.63 -0.93 -3.51 N	7.90 0.66 -13.76 N	20.31 -1.91 -4.02 N	-7.70 0.90 -1.81 N	25.38 -3.31 -0.30 N	22.10 -2.98 -0.46 N	18.46 -2.52 -0.44 N	13.98 -1.07 -6.22 N	27.60 -3.75 -2.35 N	31.74 -4.31 -2.74 N	35.76 -5.27 -1.25 N	29.16 -4.21 -2.00 N	16.91 -2.05 -3.30 N	19.88 -2.74 -2.08 N	27.37 -4.88 3.12 N	30.61 -5.25 4.02 N	63.83 -8.43 3.93 N	45.60 -5.23 0.00 N	93.51 -13.64 4.56 N	74.26 -15.71 38.38 N	25.96 -9.63 39.10 N	36.50 -7.59 12.37 N	36.91 -5.78 1.88 N
BETHPAGE_CC_5 323564	17.42 1.26 -3.92 N	33.48 0.81 -24.62 N	89.58 -0.46 -96.56 N	47.88 1.45 -28.24 N	1.39 -0.88 -12.68 N	33.29 2.78 -2.13 N	30.29 2.44 -3.24 N	25.95 2.32 -3.08 N	53.45 1.01 -43.62 N	49.65 3.53 -17.12 N	66.23 4.26 -28.66 N	61.92 5.13 -17.02 N	65.82 3.95 -30.50 N	64.22 1.93 -46.63 N	61.11 2.58 -38.00 N	78.08 4.55 -38.17 N	68.30 5.18 -23.24 N	168.25 9.31 -82.75 N	149.50 6.12 -92.54 N	163.45 12.66 -39.07 N	151.67 13.81 -9.50 N	103.03 8.39 -19.95 N	65.51 6.46 -2.59 N	60.83 4.77 -11.49 N
BINGHAMTON___COGEN 23790	13.55 0.01 -1.29 N	16.23 0.09 -8.09 N	25.24 0.03 -31.74 N	27.54 0.07 -9.28 N	-6.22 0.02 -4.17 N	29.28 0.20 -0.70 N	25.90 0.22 -1.06 N	21.92 0.36 -1.01 N	23.30 0.14 -14.34 N	34.81 0.44 -5.38 N	39.93 0.36 -6.26 N	43.13 0.52 -2.83 N	36.77 0.32 -5.08 N	23.26 0.21 -7.39 N	27.71 0.29 -6.88 N	37.09 0.55 -1.18 N	40.21 0.71 0.38 N	77.28 1.56 0.47 N	51.94 1.10 0.00 N	112.37 1.21 0.55 N	125.14 1.39 4.61 N	70.70 0.71 4.70 N	55.14 0.16 1.49 N	44.29 -0.06 0.22 N
BLACK RIVER___HYD 24047	11.57 -0.79 -0.10 N	8.17 -0.54 -0.65 N	-3.52 0.43 -2.57 N	17.73 -1.21 -0.75 N	-9.40 0.68 -0.34 N	26.76 -1.68 -0.06 N	23.42 -1.28 -0.09 N	19.73 -0.89 -0.08 N	9.66 -0.34 -1.18 N	28.57 -0.98 -0.56 N	32.78 -1.18 -0.66 N	38.59 -1.47 -0.30 N	30.70 -1.21 -0.54 N	15.91 -0.58 -0.83 N	20.49 -0.77 -0.72 N	34.23 -1.30 -0.17 N	38.62 -1.27 -0.01 N	74.77 -1.42 0.00 N	49.96 -0.88 0.00 N	109.48 -2.24 0.00 N	125.42 -2.94 0.00 N	72.35 -2.34 0.00 N	54.23 -2.23 0.00 N	42.56 -2.01 0.00 N
BLISS_WT_PWR 323608	11.54 -1.28 -0.57 N	10.83 -0.80 -3.58 N	8.16 0.63 -14.05 N	19.99 -2.30 -4.11 N	-7.44 1.12 -1.84 N	25.01 -3.68 -0.31 N	22.12 -2.97 -0.47 N	18.76 -2.24 -0.45 N	14.19 -0.98 -6.35 N	28.32 -3.08 -2.40 N	32.83 -3.27 -2.79 N	36.84 -4.23 -1.30 N	29.90 -3.61 -2.14 N	17.44 -1.71 -3.49 N	20.76 -2.09 -2.31 N	29.69 -2.78 2.89 N	33.97 -2.09 3.82 N	71.44 -1.01 3.74 N	50.80 -0.03 0.00 N	104.69 -2.69 4.34 N	88.58 -3.27 36.51 N	34.77 -2.74 37.18 N	41.80 -2.90 11.76 N	40.23 -2.56 1.79 N
BLUE_CIRC_CHEM_DRP 24182	17.77 0.61 -4.92 N	39.26 0.40 -30.81 N	113.98 -0.32 -120.82 N	54.46 0.94 -35.34 N	4.97 -0.48 -15.86 N	32.52 1.48 -2.66 N	29.89 1.23 -4.05 N	25.47 1.06 -3.86 N	63.87 0.46 -54.59 N	50.86 1.48 -20.39 N	58.57 1.55 -23.71 N	52.20 1.68 -10.74 N	51.94 1.16 -19.41 N	44.36 0.59 -28.10 N	48.06 0.78 -26.73 N	42.99 1.38 -6.25 N	41.79 1.56 -0.35 N	79.00 2.87 0.06 N	52.57 1.73 0.00 N	115.08 3.45 0.07 N	131.14 3.40 0.62 N	76.16 2.10 0.63 N	58.12 1.86 0.20 N	46.09 1.56 0.03 N
BOC_GAS_DRP 24189	17.75 0.54 -4.97 N	39.52 0.35 -31.12 N	115.24 -0.29 -122.04 N	54.71 0.83 -35.69 N	5.20 -0.41 -16.02 N	32.32 1.25 -2.69 N	29.74 1.03 -4.09 N	25.34 0.90 -3.90 N	64.36 0.39 -55.13 N	50.84 1.25 -20.59 N	58.65 1.39 -23.95 N	52.28 1.65 -10.85 N	52.27 1.29 -19.61 N	44.69 0.65 -28.38 N	48.41 0.86 -27.01 N	43.20 1.52 -6.32 N	41.92 1.69 -0.35 N	79.21 3.08 0.06 N	52.75 1.92 0.00 N	115.56 3.92 0.07 N	131.74 3.99 0.61 N	76.52 2.45 0.62 N	58.36 2.09 0.20 N	46.10 1.56 0.03 N
BORALEX_4TH_BRANCH 23824	18.05 0.85 -4.96 N	39.67 0.53 -31.09 N	114.94 -0.45 -121.91 N	55.13 1.28 -35.65 N	4.92 -0.68 -16.00 N	32.89 1.83 -2.69 N	30.36 1.66 -4.09 N	25.77 1.33 -3.89 N	64.50 0.60 -55.07 N	51.50 1.94 -20.56 N	59.48 2.25 -23.91 N	53.36 2.75 -10.84 N	53.21 2.26 -19.58 N	45.14 1.13 -28.35 N	49.02 1.51 -26.98 N	44.29 2.61 -6.32 N	42.99 2.76 -0.35 N	81.18 5.06 0.06 N	53.74 2.90 0.00 N	118.60 6.96 0.07 N	134.98 7.23 0.60 N	78.14 4.07 0.62 N	59.63 3.37 0.20 N	46.98 2.44 0.03 N
BOWLINE___1 23526	17.04 0.98 -3.82 N	32.72 0.65 -24.02 N	87.23 -0.44 -94.20 N	47.04 1.30 -27.55 N	1.25 -0.71 -12.37 N	32.78 2.33 -2.07 N	29.84 2.07 -3.16 N	25.49 1.94 -3.01 N	52.23 0.84 -42.56 N	47.71 2.81 -15.91 N	55.04 3.23 -18.50 N	51.95 3.80 -8.38 N	49.44 2.93 -15.15 N	39.02 1.44 -21.92 N	43.28 1.91 -20.83 N	43.54 3.37 -4.82 N	44.00 3.88 -0.24 N	83.57 7.46 0.08 N	55.55 4.71 0.00 N	121.07 9.45 0.09 N	137.86 10.29 0.78 N	80.12 6.22 0.80 N	60.90 4.69 0.25 N	47.80 3.27 0.04 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 23595	17.04 0.97 -3.82 N	32.72 0.65 -24.03 N	87.24 -0.45 -94.21 N	47.04 1.30 -27.55 N	1.25 -0.71 -12.37 N	32.78 2.32 -2.08 N	29.84 2.06 -3.16 N	25.48 1.93 -3.01 N	52.23 0.84 -42.56 N	47.72 2.81 -15.91 N	55.04 3.23 -18.50 N	51.95 3.79 -8.38 N	49.44 2.92 -15.15 N	39.03 1.44 -21.92 N	43.28 1.91 -20.84 N	43.54 3.37 -4.82 N	44.00 3.88 -0.24 N	83.57 7.46 0.08 N	55.54 4.70 0.00 N	21.06 9.44 0.09 N	137.85 10.28 0.78 N	80.12 6.22 0.80 N	60.90 4.69 0.25 N	47.80 3.27 0.04 N	
BROOKHAVEN___DRP 24191	17.58 1.42 -3.92 N	33.58 0.91 -24.62 N	89.53 -0.50 -96.56 N	48.06 1.63 -28.24 N	1.27 -1.00 -12.68 N	33.65 3.14 -2.13 N	30.38 2.53 -3.24 N	25.54 2.30 -2.69 N	53.44 0.99 -43.62 N	46.50 3.53 -13.98 N	56.89 4.29 -16.51 N	61.29 5.01 -27.78 N	62.84 3.69 -43.08 N	60.57 1.83 -43.08 N	60.16 2.45 -37.17 N	61.59 4.42 -21.80 N	65.53 5.15 -20.50 N	167.65 8.79 -82.67 N	149.28 5.91 -92.54 N	163.32 12.53 -39.07 N	151.42 13.56 -9.50 N	102.86 8.21 -19.95 N	65.19 6.15 -2.59 N	60.88 4.82 -11.49 N	
BROOKLYN_NAVY_YARD 23515	17.25 1.09 -3.92 N	33.38 0.72 -24.62 N	89.54 -0.47 -96.54 N	47.83 1.40 -28.23 N	1.51 -0.75 -12.67 N	33.05 2.54 -2.13 N	30.08 2.23 -3.24 N	25.74 2.11 -3.08 N	53.37 0.93 -43.61 N	48.42 3.12 -16.30 N	55.86 3.59 -18.96 N	52.69 4.33 -8.59 N	50.23 3.33 -15.52 N	39.78 1.65 -22.46 N	44.08 2.19 -21.35 N	44.14 3.84 -4.94 N	50.24 4.43 -5.93 N	85.97 8.47 -1.32 N	308.12 5.28 -252.00 N	130.46 10.64 -8.11 N	139.11 11.53 0.77 N	81.49 6.88 0.08 N	62.80 5.27 -1.07 N	48.31 3.78 0.04 N	
BROOKLYN___ARMY_DRP 323595	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N	
BROOME___LFGE 323600	13.55 0.01 -1.29 N	16.23 0.09 -8.09 N	25.24 0.03 -31.74 N	27.54 0.07 -9.28 N	-6.22 0.02 -4.17 N	29.28 0.20 -0.70 N	25.90 0.22 -1.06 N	21.92 0.36 -1.01 N	23.30 0.14 -14.34 N	34.81 0.44 -5.38 N	39.93 0.36 -6.26 N	43.13 0.52 -2.83 N	36.77 0.32 -5.08 N	23.26 0.21 -7.39 N	27.71 0.29 -6.88 N	37.09 0.55 -1.18 N	40.21 0.71 0.38 N	77.28 1.56 0.47 N	51.94 1.10 0.00 N	112.37 1.21 0.55 N	125.14 1.39 4.61 N	70.70 0.71 4.70 N	55.14 0.16 1.49 N	44.29 -0.06 0.22 N	
BURROWS___LYONSDAL 23803	11.94 -0.31 0.00 N	7.84 -0.21 0.00 N	-6.34 0.18 0.00 N	17.70 -0.49 0.00 N	-10.14 0.26 0.00 N	27.72 -0.66 0.00 N	24.14 -0.47 0.00 N	20.25 -0.30 0.00 N	8.76 -0.10 -0.04 N	29.14 -0.15 -0.30 N	33.45 -0.20 -0.35 N	39.65 -0.28 -0.16 N	31.41 -0.25 -0.29 N	15.84 -0.14 -0.31 N	20.29 -0.25 0.00 N	34.94 -0.42 0.00 N	39.52 -0.36 0.00 N	76.09 -0.09 0.00 N	50.84 0.00 0.00 N	111.55 -0.15 0.00 N	127.97 -0.39 0.00 N	74.16 -0.53 0.00 N	55.80 -0.66 0.00 N	43.87 -0.70 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	17.43 1.27 -3.92 N	33.49 0.82 -24.62 N	89.56 -0.47 -96.56 N	47.91 1.48 -28.24 N	1.37 -0.89 -12.68 N	33.32 2.82 -2.13 N	30.34 2.48 -3.24 N	26.10 2.36 -3.20 N	53.47 1.02 -43.62 N	50.60 3.56 -18.04 N	69.01 4.30 -31.40 N	62.13 5.19 -17.17 N	66.67 4.01 -31.29 N	65.25 1.95 -47.64 N	61.37 2.61 -38.23 N	82.96 4.63 -42.96 N	69.23 5.32 -24.04 N	168.62 9.65 -82.78 N	149.71 6.33 -92.54 N	163.89 13.11 -39.07 N	152.18 14.33 -9.50 N	103.26 8.62 -19.95 N	65.62 6.56 -2.59 N	60.88 4.82 -11.49 N	
CALPINE_BETH_PAGE_GT_4 323586	17.43 1.27 -3.92 N	33.49 0.82 -24.62 N	89.56 -0.47 -96.56 N	47.91 1.48 -28.24 N	1.37 -0.89 -12.68 N	33.32 2.82 -2.13 N	30.34 2.48 -3.24 N	26.10 2.36 -3.20 N	53.47 1.02 -43.62 N	50.60 3.56 -18.04 N	69.01 4.30 -31.40 N	62.13 5.19 -17.17 N	66.67 4.01 -31.29 N	65.25 1.95 -47.64 N	61.37 2.61 -38.23 N	82.96 4.63 -42.96 N	69.23 5.32 -24.04 N	168.62 9.65 -82.78 N	149.71 6.33 -92.54 N	163.89 13.11 -39.07 N	152.18 14.33 -9.50 N	103.26 8.62 -19.95 N	65.62 6.56 -2.59 N	60.88 4.82 -11.49 N	
CALPINE_BP_GT1 23823	17.43 1.27 -3.92 N	33.49 0.82 -24.62 N	89.56 -0.47 -96.56 N	47.91 1.48 -28.24 N	1.37 -0.89 -12.68 N	33.32 2.82 -2.13 N	30.34 2.48 -3.24 N	26.10 2.36 -3.20 N	53.47 1.02 -43.62 N	50.60 3.56 -18.04 N	69.01 4.30 -31.40 N	62.13 5.19 -17.17 N	66.67 4.01 -31.29 N	65.25 1.95 -47.64 N	61.37 2.61 -38.23 N	82.96 4.63 -42.96 N	69.23 5.32 -24.04 N	168.62 9.65 -82.78 N	149.71 6.33 -92.54 N	163.89 13.11 -39.07 N	152.18 14.33 -9.50 N	103.26 8.62 -19.95 N	65.62 6.56 -2.59 N	60.88 4.82 -11.49 N	
CALSPAN___DRP 24200	11.35 -1.46 -0.56 N	10.63 -0.93 -3.51 N	7.90 0.66 -13.76 N	20.31 -1.91 -4.02 N	-7.70 0.90 -1.81 N	25.38 -3.31 -0.30 N	22.10 -2.98 -0.46 N	18.46 -2.52 -0.44 N	13.98 -1.07 -6.22 N	27.60 -3.75 -2.35 N	31.74 -4.31 -2.74 N	35.76 -5.27 -1.25 N	29.16 -4.21 -2.00 N	16.91 -2.05 -3.30 N	19.88 -2.74 -2.08 N	27.37 -4.88 3.12 N	30.61 -5.25 4.02 N	63.83 -8.43 3.93 N	45.60 -5.23 0.00 N	93.51 -13.64 4.56 N	74.26 -15.71 38.38 N	25.96 -9.63 39.10 N	36.50 -7.59 12.37 N	36.91 -5.78 1.88 N	
CANDIGU_WT_PWR 323617	13.26 0.13 -0.88 N	13.90 0.30 -5.55 N	15.23 0.00 -21.75 N	24.93 0.37 -6.36 N	-7.62 -0.07 -2.86 N	29.69 0.83 -0.48 N	26.18 0.84 -0.73 N	22.33 1.09 -0.69 N	19.07 0.42 -9.83 N	34.03 1.33 -3.71 N	38.83 1.21 -4.31 N	43.43 1.71 -1.95 N	36.06 1.22 -3.47 N	21.42 0.71 -5.05 N	26.14 0.98 -4.63 N	37.66 1.75 -0.55 N	41.63 2.28 0.53 N	80.53 4.93 0.59 N	54.34 3.50 0.00 N	118.19 7.16 0.68 N	130.44 7.81 5.73 N	72.39 3.54 5.84 N	56.26 1.65 1.85 N	45.26 0.97 0.28 N	
CARR STREET_E__SYR 24060	12.31 -0.25 -0.32 N	9.88 -0.16 -1.99 N	1.43 0.13 -7.82 N	20.11 -0.37 -2.29 N	-9.20 0.18 -1.03 N	28.02 -0.53 -0.17 N	24.46 -0.42 -0.26 N	20.54 -0.26 -0.25 N	12.27 -0.10 -3.54 N	30.11 -0.29 -1.40 N	34.59 -0.36 -1.63 N	40.07 -0.44 -0.74 N	32.36 -0.35 -1.34 N	17.40 -0.15 -1.89 N	22.02 -0.24 -1.72 N	35.34 -0.43 -0.40 N	39.52 -0.38 -0.03 N	75.94 -0.25 0.00 N	50.78 -0.05 0.00 N	111.07 -0.64 0.00 N	127.38 -0.98 0.00 N	73.93 -0.77 0.00 N	55.65 -0.82 0.00 N	43.78 -0.79 0.00 N	
CARTHAGE___PAPER 23857	11.60 -0.74 -0.09 N	8.09 -0.50 -0.55 N	-3.97 0.41 -2.15 N	17.68 -1.14 -0.63 N	-9.50 0.63 -0.28 N	26.83 -1.60 -0.05 N	23.46 -1.22 -0.07 N	19.73 -0.89 -0.07 N	9.47 -0.34 -0.99 N	28.51 -0.98 -0.50 N	32.72 -1.17 -0.58 N	38.60 -1.44 -0.26 N	30.67 -1.18 -0.48 N	15.81 -0.57 -0.73 N	20.38 -0.77 -0.61 N	34.20 -1.31 -0.14 N	38.59 -1.30 -0.01 N	74.59 -1.60 0.00 N	49.84 -1.00 0.00 N	109.30 -2.41 0.00 N	125.30 -3.06 0.00 N	72.37 -2.32 0.00 N	54.31 -2.16 0.00 N	42.68 -1.89 0.00 N	
CE_DUNWOOD___DRP	17.18	33.30	89.40	47.72	1.52	32.90	29.98	25.61	53.24	48.19	55.62	52.36	49.99	39.63	43.90	43.88	44.25	84.01	55.79	121.63	138.47	80.44	61.14	48.02	

24194	1.02 -3.91 N	0.67 -24.58 N	-0.46 -96.38 N	1.34 -28.19 N	-0.73 -12.65 N	2.39 -2.12 N	2.13 -3.23 N	1.99 -3.08 N	0.87 -43.54 N	2.93 -16.28 N	3.38 -18.93 N	4.01 -8.58 N	3.13 -15.50 N	1.54 -22.43 N	2.04 -21.32 N	3.59 -4.93 N	4.13 -0.25 N	7.90 0.08 N	4.96 0.00 N	10.01 0.09 N	10.89 0.77 N	6.53 0.78 N	4.92 0.25 N	3.49 0.04 N
CE_MILLWOOD___DRP 24193	17.13 0.99 -3.90 N	33.20 0.65 -24.50 N	89.12 -0.44 -96.09 N	47.60 1.31 -28.10 N	1.50 -0.71 -12.61 N	32.82 2.32 -2.12 N	29.91 2.07 -3.22 N	25.55 1.94 -3.07 N	53.08 0.84 -43.41 N	48.06 2.84 -16.23 N	55.47 3.28 -18.87 N	52.22 3.90 -8.55 N	49.84 3.02 -15.45 N	39.51 1.49 -22.36 N	43.76 1.97 -21.25 N	43.75 3.47 -4.91 N	44.13 4.00 -0.25 N	83.74 7.63 0.08 N	55.64 4.80 0.00 N	121.33 9.71 0.09 N	138.11 10.53 0.77 N	80.23 6.32 0.79 N	61.00 4.78 0.25 N	47.90 3.37 0.04 N
CE_NYC2_DRP 24202	17.29 1.12 -3.92 N	33.42 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.83 2.20 -3.08 N	53.40 0.96 -43.62 N	48.55 3.26 -16.30 N	56.02 3.75 -18.96 N	52.83 4.47 -8.59 N	50.39 3.50 -15.52 N	39.87 1.75 -22.46 N	44.19 2.30 -21.35 N	44.34 4.04 -4.94 N	48.99 4.65 -0.96 N	85.91 8.77 -186.79 N	243.05 5.42 -5.99 N	128.59 10.89 0.77 N	139.38 11.80 0.77 N	81.51 7.08 0.26 N	62.61 5.42 -0.72 N	48.37 3.84 0.04 N
CE_NYC_DRP 24195	17.27 1.11 -3.92 N	33.40 0.73 -24.62 N	89.53 -0.49 -96.54 N	47.86 1.44 -28.23 N	1.47 -0.80 -12.67 N	33.10 2.59 -2.13 N	30.15 2.30 -3.24 N	25.80 2.17 -3.08 N	53.39 0.96 -43.61 N	48.52 3.23 -16.30 N	56.00 3.72 -18.96 N	52.81 4.45 -8.59 N	50.36 3.46 -15.52 N	39.84 1.71 -22.46 N	44.15 2.26 -21.35 N	44.28 3.98 -4.94 N	50.62 4.58 -6.15 N	86.30 8.74 -1.37 N	318.39 5.46 -262.09 N	131.12 10.97 -8.44 N	139.50 11.91 0.77 N	81.77 7.13 0.05 N	62.98 5.40 -1.12 N	48.36 3.83 0.04 N
CHAFEE___LFGE 323603	11.64 -1.17 -0.56 N	10.86 -0.73 -3.54 N	7.91 0.53 -13.90 N	20.73 -1.53 -4.07 N	-7.87 0.71 -1.83 N	26.04 -2.65 -0.31 N	22.79 -2.29 -0.47 N	19.15 -1.84 -0.44 N	14.33 -0.78 -6.28 N	28.65 -2.72 -2.38 N	32.97 -3.10 -2.77 N	37.33 -3.72 -1.28 N	30.33 -3.11 -2.07 N	17.55 -1.51 -3.39 N	20.68 -2.05 -2.19 N	28.87 -3.49 3.01 N	32.42 -3.53 3.93 N	67.47 -4.88 3.84 N	48.00 -2.84 0.00 N	98.72 -8.53 4.46 N	81.11 -9.76 37.48 N	30.18 -6.33 38.17 N	39.00 -5.38 12.08 N	38.51 -4.22 1.83 N
CHATEAUG_WT_PWR 323614	11.84 -0.41 0.00 N	7.72 -0.33 0.00 N	-6.29 0.23 0.00 N	17.36 -0.83 0.00 N	-9.99 0.42 0.00 N	26.93 -1.46 0.00 N	23.39 -1.22 0.00 N	19.39 -1.16 0.00 N	8.33 -0.49 0.00 N	27.43 -1.57 0.00 N	31.63 -1.68 0.00 N	37.84 -1.94 0.00 N	29.88 -1.49 0.00 N	14.91 -0.75 0.00 N	19.51 -1.03 0.00 N	33.60 -1.77 0.00 N	38.00 -1.87 0.00 N	72.87 -3.32 0.00 N	49.04 -1.80 0.00 N	108.94 -2.77 0.00 N	125.86 -2.50 0.00 N	73.54 -1.16 0.00 N	55.70 -0.76 0.00 N	44.16 -0.41 0.00 N
CHAT_HIGH_FALL_HYD 323578	11.89 -0.35 0.00 N	7.77 -0.27 0.00 N	-6.33 0.20 0.00 N	17.49 -0.70 0.00 N	-10.07 0.34 0.00 N	27.17 -1.21 0.00 N	23.60 -1.02 0.00 N	19.57 -0.98 0.00 N	8.41 -0.42 0.00 N	27.69 -1.30 0.00 N	31.92 -1.39 0.00 N	38.19 -1.58 0.00 N	30.16 -1.21 0.00 N	15.04 -0.63 0.00 N	19.69 -0.85 0.00 N	33.89 -1.48 0.00 N	38.29 -1.59 0.00 N	73.28 -2.91 0.00 N	49.26 -1.58 0.00 N	109.34 -2.37 0.00 N	126.24 -2.12 0.00 N	73.65 -1.04 0.00 N	55.77 -0.69 0.00 N	44.23 -0.33 0.00 N
CH_MIDHUDSON___DRP 24192	17.34 0.96 -4.13 N	34.70 0.64 -26.02 N	95.06 -0.44 -102.02 N	49.30 1.27 -29.84 N	2.30 -0.69 -13.39 N	32.85 2.22 -2.25 N	30.04 2.01 -3.42 N	25.67 1.87 -3.26 N	55.72 0.80 -46.09 N	48.88 2.67 -17.22 N	56.42 3.08 -20.03 N	52.52 3.67 -9.08 N	50.62 2.85 -16.40 N	40.82 1.42 -23.74 N	44.98 1.87 -22.57 N	43.82 3.29 -5.18 N	43.93 3.79 -0.27 N	83.19 7.08 0.08 N	55.30 4.46 0.00 N	120.70 9.08 0.09 N	137.35 9.74 0.75 N	79.81 5.87 0.75 N	60.69 4.47 0.24 N	47.70 3.17 0.04 N
CH_MISC_IPPS 23765	17.13 0.90 -3.99 N	33.77 0.63 -25.09 N	91.46 -0.42 -98.40 N	48.18 1.21 -28.78 N	1.83 -0.68 -12.92 N	32.72 2.17 -2.17 N	29.91 1.99 -3.30 N	25.57 1.88 -3.14 N	54.05 0.77 -44.45 N	48.08 2.47 -16.62 N	55.43 2.79 -19.32 N	51.85 3.32 -8.76 N	49.76 2.58 -15.82 N	39.86 1.30 -22.90 N	43.99 1.69 -21.77 N	43.36 2.99 -5.01 N	43.62 3.49 -0.25 N	82.64 6.53 0.08 N	55.02 4.18 0.00 N	119.86 8.24 0.09 N	136.35 8.76 0.76 N	79.19 5.27 0.77 N	60.19 3.97 0.24 N	47.34 2.80 0.04 N
CH_RES_BVR_FALLS 23983	11.92 -0.12 0.20 N	6.72 -0.07 1.26 N	-11.38 0.06 4.93 N	16.60 -0.14 1.44 N	-11.00 0.06 0.65 N	27.98 -0.30 0.11 N	24.10 -0.35 0.16 N	19.97 -0.42 0.16 N	6.37 -0.20 2.25 N	27.30 -0.70 0.99 N	31.35 -0.81 1.15 N	38.33 -0.92 0.52 N	29.70 -0.73 0.94 N	13.98 -0.38 1.30 N	18.96 -0.49 1.09 N	34.28 -0.83 0.25 N	39.10 -0.76 0.02 N	75.25 -0.94 0.00 N	50.39 -0.45 0.00 N	110.97 -0.74 0.00 N	127.61 -0.74 0.00 N	74.31 -0.38 0.00 N	56.18 -0.28 0.00 N	44.40 -0.17 0.00 N
CH_RES_NIAGARA 23895	11.06 -1.71 -0.52 N	10.15 -1.13 -3.24 N	6.90 0.74 -12.68 N	19.66 -2.24 -3.71 N	-7.70 1.04 -1.67 N	24.73 -3.93 -0.28 N	21.48 -3.56 -0.43 N	17.82 -3.13 -0.40 N	13.24 -1.32 -5.74 N	26.54 -4.62 -2.17 N	30.60 -5.24 -2.53 N	34.52 -6.40 -1.15 N	28.13 -5.04 -1.80 N	16.23 -2.46 -3.03 N	18.98 -3.32 -1.76 N	25.96 -5.96 3.44 N	29.09 -6.49 4.30 N	61.32 -10.68 4.19 N	44.13 -6.71 0.00 N	90.14 -16.70 4.88 N	67.95 -19.39 41.01 N	21.13 -11.79 41.77 N	34.26 -8.98 13.22 N	35.85 -6.71 2.01 N
CH_RES_SYRACUSE 23985	12.41 -0.20 -0.36 N	10.21 -0.12 -2.28 N	2.53 0.10 -8.95 N	20.53 -0.28 -2.62 N	-9.10 0.14 -1.17 N	28.20 -0.38 -0.20 N	24.65 -0.27 -0.30 N	20.69 -0.14 -0.29 N	12.82 -0.05 -4.05 N	30.40 -0.16 -1.57 N	34.90 -0.23 -1.82 N	40.29 -0.30 -0.83 N	32.63 -0.24 -1.50 N	17.71 -0.08 -2.13 N	22.40 -0.12 -1.99 N	35.63 -0.25 -0.52 N	39.78 -0.19 -0.09 N	76.37 0.13 -0.05 N	51.02 0.19 0.00 N	111.80 0.03 -0.06 N	128.71 -0.20 -0.55 N	74.89 -0.36 -0.56 N	56.11 -0.53 -0.18 N	44.04 -0.56 -0.03 N
CLINTON_WT_PWR 323605	11.84 -0.41 0.00 N	7.72 -0.33 0.00 N	-6.29 0.23 0.00 N	17.36 -0.83 0.00 N	-9.99 0.42 0.00 N	26.93 -1.46 0.00 N	23.39 -1.22 0.00 N	19.39 -1.16 0.00 N	8.33 -0.49 0.00 N	27.43 -1.57 0.00 N	31.63 -1.68 0.00 N	37.84 -1.94 0.00 N	29.88 -1.49 0.00 N	14.91 -0.75 0.00 N	19.51 -1.03 0.00 N	33.60 -1.77 0.00 N	38.00 -1.87 0.00 N	72.87 -3.32 0.00 N	49.04 -1.80 0.00 N	108.94 -2.77 0.00 N	125.86 -2.50 0.00 N	73.54 -1.16 0.00 N	55.70 -0.76 0.00 N	44.16 -0.41 0.00 N
CLINTON___LFGE 323618	11.88 -0.36 0.00 N	7.76 -0.29 0.00 N	-6.32 0.20 0.00 N	17.44 -0.75 0.00 N	-10.05 0.36 0.00 N	27.05 -1.34 0.00 N	23.54 -1.07 0.00 N	19.52 -1.03 0.00 N	8.40 -0.42 0.00 N	27.66 -1.34 0.00 N	31.90 -1.41 0.00 N	38.19 -1.59 0.00 N	30.14 -1.23 0.00 N	15.03 -0.63 0.00 N	19.67 -0.87 0.00 N	33.85 -1.52 0.00 N	38.28 -1.60 0.00 N	73.38 -2.81 0.00 N	49.37 -1.47 0.00 N	109.74 -1.97 0.00 N	126.61 -1.74 0.00 N	73.88 -0.81 0.00 N	55.98 -0.49 0.00 N	44.31 -0.26 0.00 N



COLONIE_LFGE__ 323577	18.06 0.83 -4.99 N	39.85 0.53 -31.27 N	115.66 -0.44 -122.62 N	55.32 1.26 -35.86 N	5.04 -0.65 -16.10 N	33.00 1.92 -2.70 N	30.40 1.68 -4.11 N	25.87 1.41 -3.91 N	64.85 0.62 -55.40 N	51.69 2.01 -20.68 N	59.64 2.27 -24.06 N	53.44 2.77 -10.90 N	53.28 2.21 -19.70 N	45.25 1.08 -28.51 N	49.12 1.45 -27.13 N	44.24 2.52 -6.36 N	43.03 2.80 -0.36 N	81.46 5.33 0.06 N	54.02 3.19 0.00 N	118.77 7.14 0.07 N	135.14 7.39 0.60 N	78.26 4.18 0.62 N	59.60 3.33 0.20 N	46.96 2.42 0.03 N
CORNELL____ 23752	12.81 -0.12 -0.69 N	12.39 -0.02 -4.36 N	10.63 0.05 -17.10 N	23.01 -0.19 -5.00 N	-8.16 0.01 -2.25 N	28.69 -0.07 -0.38 N	25.44 0.25 -0.57 N	21.60 0.51 -0.55 N	16.79 0.23 -7.74 N	32.73 0.78 -2.96 N	37.15 0.40 -3.44 N	41.57 0.25 -1.56 N	34.52 0.36 -2.79 N	20.15 0.45 -4.03 N	24.79 0.55 -3.70 N	36.70 0.69 -0.65 N	40.27 0.59 0.19 N	78.12 2.18 0.24 N	52.51 1.67 0.00 N	117.25 5.82 0.28 N	133.18 7.19 2.37 N	75.84 3.56 2.41 N	57.54 1.84 0.76 N	45.55 1.10 0.12 N
COXSACKIE__GT 23611	17.67 1.13 -4.30 N	36.39 0.75 -27.60 N	101.14 -0.57 -108.23 N	51.44 1.60 -31.65 N	2.95 -0.85 -14.21 N	33.44 2.67 -2.38 N	30.60 2.36 -3.63 N	26.14 2.14 -3.45 N	58.65 0.93 -48.89 N	50.31 3.05 -18.27 N	58.04 3.48 -21.25 N	53.55 4.15 -9.63 N	51.98 3.21 -17.40 N	42.43 1.59 -25.18 N	46.57 2.09 -23.94 N	44.57 3.65 -5.55 N	44.43 4.26 -0.29 N	84.33 8.21 0.07 N	56.13 5.29 0.00 N	122.86 11.24 0.08 N	139.95 12.31 0.72 N	81.03 7.06 0.73 N	61.58 5.35 0.23 N	48.48 3.95 0.04 N
CRESCENT__HYD 24018	18.06 0.83 -4.99 N	39.85 0.53 -31.27 N	115.66 -0.44 -122.62 N	55.32 1.26 -35.86 N	5.04 -0.65 -16.10 N	33.00 1.92 -2.70 N	30.40 1.68 -4.11 N	25.87 1.41 -3.91 N	64.85 0.62 -55.40 N	51.69 2.01 -20.68 N	59.64 2.27 -24.06 N	53.44 2.77 -10.90 N	53.28 2.21 -19.70 N	45.25 1.08 -28.51 N	49.12 1.45 -27.13 N	44.24 2.52 -6.36 N	43.03 2.80 -0.36 N	81.46 5.33 0.06 N	54.02 3.19 0.00 N	118.77 7.14 0.07 N	135.14 7.39 0.60 N	78.26 4.18 0.62 N	59.60 3.33 0.20 N	46.96 2.42 0.03 N
CRUCIBLE_METL_DRP 24180	12.41 -0.20 -0.36 N	10.21 -0.12 -2.28 N	2.53 0.10 -8.95 N	20.53 -0.28 -2.62 N	-9.10 0.14 -1.17 N	28.20 -0.38 -0.20 N	24.65 -0.27 -0.30 N	20.69 -0.14 -0.29 N	12.82 -0.05 -4.05 N	30.40 -0.16 -1.57 N	34.90 -0.23 -1.82 N	40.29 -0.30 -0.83 N	32.63 -0.24 -1.50 N	17.71 -0.08 -2.13 N	22.40 -0.12 -1.99 N	35.63 -0.25 -0.52 N	39.78 -0.19 -0.09 N	76.37 0.13 -0.05 N	51.02 0.19 0.00 N	111.80 0.03 -0.06 N	128.71 -0.20 -0.55 N	74.89 -0.36 -0.56 N	56.11 -0.53 -0.18 N	44.04 -0.56 -0.03 N
DANC__LFGE 323619	11.57 -0.79 -0.10 N	8.17 -0.54 -0.65 N	-3.52 0.43 -2.57 N	17.73 -1.21 -0.75 N	-9.40 0.68 -0.34 N	26.76 -1.68 -0.06 N	23.42 -1.28 -0.09 N	19.73 -0.89 -0.08 N	9.66 -0.34 -1.18 N	28.57 -0.98 -0.56 N	32.78 -1.18 -0.66 N	38.59 -1.47 -0.30 N	30.70 -1.21 -0.54 N	15.91 -0.58 -0.83 N	20.49 -0.77 -0.72 N	34.23 -1.30 -0.17 N	38.62 -1.27 -0.01 N	74.77 -1.42 0.00 N	49.96 -0.88 0.00 N	109.48 -2.24 0.00 N	125.42 -2.94 0.00 N	72.35 -2.34 0.00 N	54.23 -2.23 0.00 N	42.56 -2.01 0.00 N
DANSKAMMER__1 23586	17.13 0.90 -3.99 N	33.77 0.63 -25.09 N	91.46 -0.42 -98.40 N	48.18 1.21 -28.78 N	1.83 -0.68 -12.92 N	32.72 2.17 -2.17 N	29.91 1.99 -3.30 N	25.57 1.88 -3.14 N	54.05 0.77 -44.45 N	48.08 2.47 -16.62 N	55.43 2.79 -19.32 N	51.85 3.32 -8.76 N	49.76 2.58 -15.82 N	39.86 1.30 -22.90 N	43.99 1.69 -21.77 N	43.36 2.99 -5.01 N	43.62 3.49 -0.25 N	82.64 6.53 0.08 N	55.02 4.18 0.00 N	119.86 8.24 0.09 N	136.35 8.76 0.76 N	79.19 5.27 0.77 N	60.19 3.97 0.24 N	47.34 2.80 0.04 N
DANSKAMMER__2 23589	17.13 0.90 -3.99 N	33.77 0.63 -25.09 N	91.46 -0.42 -98.40 N	48.18 1.21 -28.78 N	1.83 -0.68 -12.92 N	32.72 2.17 -2.17 N	29.91 1.99 -3.30 N	25.57 1.88 -3.14 N	54.05 0.77 -44.45 N	48.08 2.47 -16.62 N	55.43 2.79 -19.32 N	51.85 3.32 -8.76 N	49.76 2.58 -15.82 N	39.86 1.30 -22.90 N	43.99 1.69 -21.77 N	43.36 2.99 -5.01 N	43.62 3.49 -0.25 N	82.64 6.53 0.08 N	55.02 4.18 0.00 N	119.86 8.24 0.09 N	136.35 8.76 0.76 N	79.19 5.27 0.77 N	60.19 3.97 0.24 N	47.34 2.80 0.04 N
DANSKAMMER__3 23590	17.13 0.90 -3.99 N	33.77 0.63 -25.09 N	91.46 -0.42 -98.40 N	48.18 1.21 -28.78 N	1.83 -0.68 -12.92 N	32.72 2.17 -2.17 N	29.91 1.99 -3.30 N	25.57 1.88 -3.14 N	54.05 0.77 -44.45 N	48.08 2.47 -16.62 N	55.43 2.79 -19.32 N	51.85 3.32 -8.76 N	49.76 2.58 -15.82 N	39.86 1.30 -22.90 N	43.99 1.69 -21.77 N	43.36 2.99 -5.01 N	43.62 3.49 -0.25 N	82.64 6.53 0.08 N	55.02 4.18 0.00 N	119.86 8.24 0.09 N	136.35 8.76 0.76 N	79.19 5.27 0.77 N	60.19 3.97 0.24 N	47.34 2.80 0.04 N
DANSKAMMER__4 23591	17.13 0.90 -3.99 N	33.77 0.63 -25.09 N	91.46 -0.42 -98.40 N	48.18 1.21 -28.78 N	1.83 -0.68 -12.92 N	32.72 2.17 -2.17 N	29.91 1.99 -3.30 N	25.57 1.88 -3.14 N	54.05 0.77 -44.45 N	48.08 2.47 -16.62 N	55.43 2.79 -19.32 N	51.85 3.32 -8.76 N	49.76 2.58 -15.82 N	39.86 1.30 -22.90 N	43.99 1.69 -21.77 N	43.36 2.99 -5.01 N	43.62 3.49 -0.25 N	82.64 6.53 0.08 N	55.02 4.18 0.00 N	119.86 8.24 0.09 N	136.35 8.76 0.76 N	79.19 5.27 0.77 N	60.19 3.97 0.24 N	47.34 2.80 0.04 N
DANSKAMMER__DIESEL 23592	17.13 0.90 -3.99 N	33.77 0.63 -25.09 N	91.46 -0.42 -98.40 N	48.18 1.21 -28.78 N	1.83 -0.68 -12.92 N	32.72 2.17 -2.17 N	29.91 1.99 -3.30 N	25.57 1.88 -3.14 N	54.05 0.77 -44.45 N	48.08 2.47 -16.62 N	55.43 2.79 -19.32 N	51.85 3.32 -8.76 N	49.76 2.58 -15.82 N	39.86 1.30 -22.90 N	43.99 1.69 -21.77 N	43.36 2.99 -5.01 N	43.62 3.49 -0.25 N	82.64 6.53 0.08 N	55.02 4.18 0.00 N	119.86 8.24 0.09 N	136.35 8.76 0.76 N	79.19 5.27 0.77 N	60.19 3.97 0.24 N	47.34 2.80 0.04 N
DASHVILLE__HYD 23610	17.20 0.98 -3.98 N	33.84 0.68 -25.11 N	91.47 -0.48 -98.47 N	48.40 1.41 -28.80 N	1.77 -0.75 -12.93 N	33.07 2.52 -2.17 N	30.24 2.32 -3.30 N	25.83 2.15 -3.14 N	54.24 0.93 -44.49 N	48.76 3.15 -16.63 N	56.16 3.52 -19.34 N	52.69 4.15 -8.76 N	50.40 3.20 -15.83 N	40.19 1.62 -22.91 N	44.43 2.11 -21.78 N	44.11 3.72 -5.02 N	44.53 4.39 -0.25 N	84.21 8.10 0.08 N	55.89 5.05 0.00 N	121.56 9.94 0.09 N	138.16 10.56 0.76 N	80.21 6.29 0.77 N	60.89 4.67 0.24 N	47.76 3.23 0.04 N
DOGLEVILLE__HYD 23807	13.05 0.91 0.10 N	8.03 0.59 0.61 N	-9.40 -0.47 2.40 N	18.83 1.34 0.70 N	-11.50 -0.77 0.32 N	30.40 2.07 0.05 N	26.39 1.86 0.08 N	22.19 1.72 0.08 N	8.61 0.87 1.09 N	33.45 4.91 0.45 N	38.36 5.57 0.52 N	46.27 6.73 0.23 N	36.09 5.15 0.42 N	17.01 1.94 0.60 N	21.92 1.91 0.53 N	39.53 4.30 0.12 N	44.44 4.57 0.01 N	85.10 8.91 0.00 N	56.57 5.73 0.00 N	122.76 11.04 0.00 N	138.23 9.87 0.00 N	80.24 5.55 0.00 N	60.67 4.21 0.00 N	47.57 3.00 0.00 N
DUNKIRK__1 23563	11.55 -1.30 -0.61 N	11.13 -0.72 -3.80 N	9.06 0.66 -14.92 N	20.87 -1.68 -4.36 N	-7.56 0.89 -1.96 N	26.02 -2.69 -0.33 N	22.73 -2.38 -0.50 N	19.18 -1.84 -0.48 N	14.75 -0.82 -6.74 N	28.68 -2.86 -2.55 N	32.74 -3.53 -2.96 N	36.92 -4.22 -1.38 N	30.04 -3.61 -2.28 N	17.64 -1.68 -3.66 N	20.84 -2.22 -2.53 N	28.87 -3.83 2.67 N	32.04 -4.21 3.63 N	65.26 -7.38 3.55 N	46.00 -4.83 0.00 N	94.39 -13.20 4.12 N	79.04 -14.64 34.68 N	30.65 -8.72 35.32 N	37.89 -7.40 11.18 N	37.03 -5.84 1.70 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___2	11.55	11.13	9.06	20.87	-7.56	26.02	22.73	19.18	14.75	28.68	32.74	36.92	30.04	17.64	20.84	28.87	32.04	65.26	46.00	94.39	79.04	30.65	37.89	37.03	
23564	-1.30	-0.72	0.66	-1.68	0.89	-2.69	-2.38	-1.84	-0.82	-2.86	-3.53	-4.22	-3.61	-1.68	-2.22	-3.83	-4.21	-7.38	-4.83	-13.20	-14.64	-8.72	-7.40	-5.84	
	-0.61	-3.80	-14.92	-4.36	-1.96	-0.33	-0.50	-0.48	-6.74	-2.55	-2.96	-1.38	-2.28	-3.66	-2.53	2.67	3.63	3.55	0.00	4.12	34.68	35.32	11.18	1.70	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
DUNKIRK___3	11.56	11.21	9.43	20.98	-7.51	25.96	22.67	19.10	14.89	28.63	32.74	36.88	30.06	17.64	20.84	28.84	32.06	65.48	46.18	94.83	79.37	30.75	38.12	37.28	
23565	-1.30	-0.74	0.65	-1.69	0.89	-2.76	-2.45	-1.93	-0.85	-2.98	-3.61	-4.28	-3.59	-1.68	-2.22	-3.84	-4.18	-7.15	-4.65	-12.75	-14.22	-8.54	-7.14	-5.59	
	-0.62	-3.90	-15.30	-4.48	-2.01	-0.34	-0.51	-0.49	-6.92	-2.61	-3.04	-1.39	-2.28	-3.66	-2.52	2.67	3.63	3.56	0.00	4.13	34.76	35.40	11.20	1.70	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
DUNKIRK___4	11.56	11.21	9.43	20.98	-7.51	25.96	22.67	19.10	14.89	28.63	32.74	36.88	30.06	17.64	20.84	28.84	32.06	65.48	46.18	94.83	79.37	30.75	38.12	37.28	
23566	-1.30	-0.74	0.65	-1.69	0.89	-2.76	-2.45	-1.93	-0.85	-2.98	-3.61	-4.28	-3.59	-1.68	-2.22	-3.84	-4.18	-7.15	-4.65	-12.75	-14.22	-8.54	-7.14	-5.59	
	-0.62	-3.90	-15.30	-4.48	-2.01	-0.34	-0.51	-0.49	-6.92	-2.61	-3.04	-1.39	-2.28	-3.66	-2.52	2.67	3.63	3.56	0.00	4.13	34.76	35.40	11.20	1.70	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
EAST HAMPTON___GT	18.17	33.95	89.26	48.84	0.83	35.00	31.59	26.79	54.02	48.53	59.28	64.05	65.00	61.63	61.52	63.99	68.41	174.32	153.61	171.91	160.68	107.73	68.49	63.26	
23717	2.00	1.28	-0.78	2.41	-1.44	4.49	3.74	3.55	1.57	5.55	6.64	7.76	5.83	2.87	3.80	6.76	8.02	15.46	10.23	21.13	22.82	13.09	9.45	7.20	
	-3.92	-24.62	-96.56	-28.24	-12.68	-2.13	-3.24	-2.70	-43.62	-13.99	-19.33	-16.52	-27.79	-43.09	-37.18	-21.86	-20.51	-82.67	-92.54	-39.07	-9.50	-19.95	-2.59	-11.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
EAST RIVER___6	17.25	33.38	89.54	47.82	1.49	33.06	30.13	25.77	53.38	48.49	55.96	52.77	50.32	39.82	44.14	44.25	50.14	86.15	298.41	130.33	139.36	81.60	62.79	48.30	
23660	1.09	0.72	-0.48	1.39	-0.77	2.55	2.27	2.14	0.94	3.20	3.69	4.41	3.43	1.70	2.25	3.95	4.55	8.70	5.41	10.83	11.78	7.02	5.32	3.77	
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.61	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-5.71	-1.26	-242.16	-7.79	0.77	0.11	-1.01	0.04	
	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	17.25	33.38	89.54	47.82	1.49	33.06	30.13	25.77	53.38	48.49	55.96	52.77	50.32	39.82	44.14	44.25	50.14	86.15	298.41	130.33	139.36	81.60	62.79	48.30	
23524	1.09	0.72	-0.48	1.39	-0.77	2.55	2.27	2.14	0.94	3.20	3.69	4.41	3.43	1.70	2.25	3.95	4.55	8.70	5.41	10.83	11.78	7.02	5.32	3.77	
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.61	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-5.71	-1.26	-242.16	-7.79	0.77	0.11	-1.01	0.04	
	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	18.17	33.95	89.26	48.84	0.83	35.00	31.59	26.79	54.02	48.53	59.28	64.05	65.00	61.63	61.52	63.99	68.41	174.32	153.61	171.91	160.68	107.73	68.49	63.26	
23722	2.00	1.28	-0.78	2.41	-1.44	4.49	3.74	3.55	1.57	5.55	6.64	7.76	5.83	2.87	3.80	6.76	8.02	15.46	10.23	21.13	22.82	13.09	9.45	7.20	
	-3.92	-24.62	-96.56	-28.24	-12.68	-2.13	-3.24	-2.70	-43.62	-13.99	-19.33	-16.52	-27.79	-43.09	-37.18	-21.86	-20.51	-82.67	-92.54	-39.07	-9.50	-19.95	-2.59	-11.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
EAST_RIVER___1	17.27	33.40	89.53	47.86	1.47	33.10	30.15	25.80	53.39	48.52	56.00	52.81	50.36	39.84	44.15	44.28	50.62	86.30	318.39	131.12	139.50	81.77	62.98	48.36	
323558	1.11	0.73	-0.49	1.44	-0.80	2.59	2.30	2.17	0.96	3.23	3.72	4.45	3.46	1.71	2.26	3.98	4.58	8.74	5.46	10.97	11.91	7.13	5.40	3.83	
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.61	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-6.15	-1.37	-262.09	-8.44	0.77	0.05	-1.12	0.04	
	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	17.25	33.38	89.54	47.82	1.49	33.06	30.13	25.77	53.38	48.49	55.96	52.77	50.32	39.82	44.14	44.25	50.14	86.15	298.41	130.33	139.36	81.60	62.79	48.30	
323559	1.09	0.72	-0.48	1.39	-0.77	2.55	2.27	2.14	0.94	3.20	3.69	4.41	3.43	1.70	2.25	3.95	4.55	8.70	5.41	10.83	11.78	7.02	5.32	3.77	
	-3.92	-24.62	-96.54	-28.23	-12.67	-2.13	-3.24	-3.08	-43.61	-16.30	-18.96	-8.59	-15.52	-22.46	-21.35	-4.94	-5.71	-1.26	-242.16	-7.79	0.77	0.11	-1.01	0.04	
	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	16.31	29.46	74.91	43.36	-0.31	32.37	29.27	24.86	46.19	44.11	50.87	48.80	45.87	35.37	39.50	41.07	42.00	80.09	53.30	116.20	132.62	79.13	60.37	47.48	
23607	0.75	0.54	-0.41	1.23	-0.65	2.18	1.92	1.70	0.39	1.30	1.48	1.75	1.34	0.67	0.87	1.55	1.94	3.99	2.47	4.59	5.10	5.29	4.18	2.95	
	-3.32	-20.87	-81.83	-23.93	-10.74	-1.80	-2.74	-2.61	-36.97	-13.82	-16.07	-7.28	-13.16	-19.04	-18.09	-4.16	-0.19	0.08	0.00	0.10	0.84	0.85	0.27	0.04	
	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	17.27	33.39	89.63	47.71	1.48	32.96	30.01	25.94	53.35	51.14	71.32	61.68	67.09	66.15	61.38	87.45	69.57	167.80	149.12	162.63	150.74	102.39	64.90	60.32	
24086	1.11	0.72	-0.41	1.28	-0.78	2.45	2.16	2.08	0.90	3.17	3.81	4.59	3.61	1.77	2.36	4.23	4.83	8.82	5.75	11.85	12.88	7.74	5.85	4.26	
	-3.92	-24.62	-96.56	-28.24	-12.68	-2.13	-3.24	-3.31	-43.62	-18.99	-34.21	-17.32	-32.11	-48.73	-38.48	-47.86	-24.86	-82.80	-92.54	-39.07	-9.50	-19.95	-2.59	-11.49	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
ELLENBURG_WT_PWR	11.84	7.72	-6.29	17.36	-9.99	26.93	23.39	19.39	8.33	27.43	31.63	37.84	29.88	14.91	19.51	33.60	38.00	72.87	49.04	108.94	125.86	73.54	55.70	44.16	
323604	-0.41	-0.33	0.23	-0.83	0.42	-1.46	-1.22	-1.16	-0.49	-1.57	-1.68	-1.94	-1.49	-0.75	-1.03	-1.77	-1.87	-3.32	-1.80	-2.77	-2.50	-1.16	-0.76	-0.41	
	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	18.61	47.53	148.09	63.48	9.95	32.23	30.32</																		

24050	0.91 0.10 N	0.59 0.61 N	-0.47 2.40 N	1.34 0.70 N	-0.77 0.32 N	2.07 0.05 N	1.86 0.08 N	1.72 0.08 N	0.87 1.09 N	4.91 0.45 N	5.57 0.52 N	6.73 0.23 N	5.15 0.42 N	1.94 0.60 N	1.91 0.53 N	4.30 0.12 N	4.57 0.01 N	8.91 0.00 N	5.73 0.00 N	11.04 0.00 N	9.87 0.00 N	5.55 0.00 N	4.21 0.00 N	3.00 0.00 N
E_FISHKILL___LBMP 23776	17.16 0.93 -3.98 N	33.67 0.61 -25.01 N	91.12 -0.43 -98.07 N	48.11 1.24 -28.68 N	1.79 -0.67 -12.87 N	32.70 2.16 -2.16 N	29.83 1.93 -3.29 N	25.46 1.79 -3.13 N	53.91 0.78 -44.31 N	48.16 2.60 -16.56 N	55.58 3.01 -19.26 N	52.08 3.58 -8.73 N	49.93 2.79 -15.77 N	39.87 1.38 -22.82 N	44.06 1.83 -21.69 N	43.60 3.22 -5.02 N	43.82 3.69 -0.25 N	83.07 6.96 0.08 N	55.21 4.38 0.00 N	120.50 8.88 0.09 N	137.18 9.59 0.76 N	79.67 5.75 0.77 N	60.61 4.40 0.24 N	47.65 3.12 0.04 N
FAR ROCKAWAY___4 23548	17.58 1.41 -3.92 N	33.59 0.92 -24.62 N	89.47 -0.56 -96.56 N	48.14 1.71 -28.24 N	1.24 -1.03 -12.68 N	33.70 3.20 -2.13 N	30.69 2.84 -3.24 N	31.31 2.68 -8.08 N	53.62 1.17 -43.63 N	90.76 4.03 -57.75 N	187.70 4.77 -149.62 N	69.11 5.78 -23.56 N	101.47 4.51 -65.59 N	110.29 2.21 -92.41 N	72.07 2.96 -48.58 N	290.22 5.23 -249.62 N	104.52 6.07 -58.58 N	171.43 11.42 -83.82 N	150.82 7.43 -92.56 N	166.20 15.41 -39.07 N	154.94 17.08 -9.50 N	104.73 10.08 -19.96 N	66.51 7.46 -2.59 N	61.54 5.48 -11.49 N
FARRAGUT___LBMP 323566	17.26 1.10 -3.92 N	33.39 0.73 -24.62 N	89.53 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.78 -12.67 N	33.07 2.57 -2.13 N	30.13 2.28 -3.24 N	25.78 2.15 -3.08 N	53.39 0.95 -43.62 N	48.49 3.19 -16.30 N	55.96 3.69 -18.96 N	52.74 4.38 -8.59 N	50.31 3.42 -15.52 N	39.82 1.69 -22.46 N	44.13 2.24 -21.35 N	44.23 3.93 -4.94 N	50.06 4.52 -5.66 N	86.07 8.63 -1.25 N	296.45 5.39 -240.22 N	130.26 10.82 -7.73 N	139.37 11.79 0.77 N	81.63 7.06 0.11 N	62.81 5.34 -1.00 N	48.33 3.79 0.04 N
FENNER___WINDPWR 24204	12.47 0.04 -0.19 N	9.24 0.03 -1.17 N	-1.94 0.01 -4.58 N	19.52 -0.01 -1.34 N	-9.81 0.00 -0.60 N	28.58 0.10 -0.10 N	24.99 0.22 -0.15 N	21.01 0.32 -0.15 N	11.10 0.16 -2.11 N	30.84 0.78 -1.06 N	35.36 0.82 -1.23 N	41.30 0.97 -0.56 N	33.16 0.79 -1.01 N	17.40 0.40 -1.34 N	21.92 0.37 -1.01 N	36.28 0.68 -0.24 N	40.79 0.90 -0.02 N	78.71 2.52 0.00 N	52.65 1.81 0.00 N	115.73 4.02 0.00 N	132.84 4.49 0.00 N	76.95 2.25 0.00 N	57.77 1.31 0.00 N	45.35 0.78 0.00 N
FIBERTEK___ENERGY 23856	12.41 -0.20 -0.36 N	10.21 -0.12 -2.28 N	2.53 0.10 -8.95 N	20.53 -0.28 -2.62 N	-9.10 0.14 -1.17 N	28.20 -0.38 -0.20 N	24.65 -0.27 -0.30 N	20.69 -0.14 -0.29 N	12.82 -0.05 -4.05 N	30.40 -0.16 -1.57 N	34.90 -0.23 -1.82 N	40.29 -0.30 -0.83 N	32.63 -0.24 -1.50 N	17.71 -0.08 -2.13 N	22.40 -0.12 -1.99 N	35.63 -0.25 -0.52 N	39.78 -0.19 -0.09 N	76.37 0.13 -0.05 N	51.02 0.19 0.00 N	111.80 0.03 -0.06 N	128.71 -0.20 -0.55 N	74.89 -0.36 -0.56 N	56.11 -0.53 -0.18 N	44.04 -0.56 -0.03 N
FITZPATRICK___ 23598	12.03 -0.45 -0.23 N	9.19 -0.29 -1.44 N	-0.65 0.22 -5.65 N	19.20 -0.65 -1.65 N	-9.30 0.36 -0.74 N	27.46 -1.04 -0.12 N	23.90 -0.90 -0.19 N	20.01 -0.72 -0.18 N	11.08 -0.30 -2.56 N	28.97 -1.00 -0.97 N	33.28 -1.16 -1.14 N	38.88 -1.41 -0.52 N	31.20 -1.10 -0.93 N	16.46 -0.54 -1.34 N	21.07 -0.72 -1.25 N	34.40 -1.26 -0.29 N	38.53 -1.37 -0.02 N	73.90 -2.29 0.00 N	49.47 -1.37 0.00 N	108.35 -3.36 0.00 N	124.36 -3.99 0.00 N	72.25 -2.44 0.00 N	54.51 -1.96 0.00 N	42.95 -1.62 0.00 N
FORT ORANGE___ 23900	17.91 0.79 -4.88 N	39.15 0.52 -30.59 N	113.02 -0.41 -119.95 N	54.46 1.19 -35.08 N	4.73 -0.61 -15.75 N	32.83 1.81 -2.64 N	30.07 1.44 -4.02 N	25.64 1.26 -3.83 N	63.57 0.56 -54.19 N	51.03 1.80 -20.24 N	58.90 2.05 -23.54 N	52.92 2.48 -10.66 N	52.59 1.95 -19.27 N	44.53 0.98 -27.89 N	48.37 1.29 -26.54 N	43.84 2.25 -6.23 N	42.77 2.54 -0.35 N	80.94 4.82 0.06 N	53.77 2.94 0.00 N	117.80 6.17 0.07 N	134.17 6.43 0.62 N	77.86 3.80 0.64 N	59.28 3.02 0.20 N	46.73 2.19 0.03 N
FORT_DRUM_COGEN 23780	11.53 -0.82 -0.10 N	8.12 -0.56 -0.63 N	-3.61 0.45 -2.46 N	17.66 -1.25 -0.72 N	-9.38 0.71 -0.32 N	26.67 -1.76 -0.05 N	23.34 -1.35 -0.08 N	19.66 -0.96 -0.08 N	9.58 -0.37 -1.13 N	28.47 -1.07 -0.55 N	32.65 -1.29 -0.64 N	38.46 -1.60 -0.29 N	30.58 -1.31 -0.52 N	15.83 -0.63 -0.80 N	20.39 -0.84 -0.69 N	34.10 -1.42 -0.16 N	38.48 -1.41 -0.01 N	74.48 -1.70 0.00 N	49.76 -1.07 0.00 N	109.06 -2.65 0.00 N	124.91 -3.45 0.00 N	72.11 -2.58 0.00 N	54.06 -2.40 0.00 N	42.43 -2.14 0.00 N
FPL FAR_ROCK_GT1 24212	17.58 1.41 -3.92 N	33.59 0.92 -24.62 N	89.47 -0.56 -96.56 N	48.14 1.71 -28.24 N	1.24 -1.03 -12.68 N	33.70 3.20 -2.13 N	30.69 2.84 -3.24 N	31.31 2.68 -8.08 N	53.62 1.17 -43.63 N	90.76 4.03 -57.75 N	187.70 4.77 -149.62 N	69.11 5.78 -23.56 N	101.47 4.51 -65.59 N	110.29 2.21 -92.41 N	72.07 2.96 -48.58 N	290.22 5.23 -249.62 N	104.52 6.07 -58.58 N	171.43 11.42 -83.82 N	150.82 7.43 -92.56 N	166.20 15.41 -39.07 N	154.94 17.08 -9.50 N	104.73 10.08 -19.96 N	66.51 7.46 -2.59 N	61.54 5.48 -11.49 N
FPL FAR_ROCK_GT2 23815	17.58 1.41 -3.92 N	33.59 0.92 -24.62 N	89.47 -0.56 -96.56 N	48.14 1.71 -28.24 N	1.24 -1.03 -12.68 N	33.70 3.20 -2.13 N	30.69 2.84 -3.24 N	31.31 2.68 -8.08 N	53.62 1.17 -43.63 N	90.76 4.03 -57.75 N	187.70 4.77 -149.62 N	69.11 5.78 -23.56 N	101.47 4.51 -65.59 N	110.29 2.21 -92.41 N	72.07 2.96 -48.58 N	290.22 5.23 -249.62 N	104.52 6.07 -58.58 N	171.43 11.42 -83.82 N	150.82 7.43 -92.56 N	166.20 15.41 -39.07 N	154.94 17.08 -9.50 N	104.73 10.08 -19.96 N	66.51 7.46 -2.59 N	61.54 5.48 -11.49 N
FRANKLIN_FALL_HYD 24054	12.09 -0.15 0.00 N	7.91 -0.14 0.00 N	-6.42 0.09 0.00 N	17.78 -0.41 0.00 N	-10.23 0.18 0.00 N	27.69 -0.69 0.00 N	24.07 -0.54 0.00 N	20.03 -0.52 0.00 N	8.63 -0.20 0.00 N	28.43 -0.56 0.00 N	32.80 -0.51 0.00 N	39.29 -0.48 0.00 N	31.00 -0.37 0.00 N	15.45 -0.22 0.00 N	20.21 -0.32 0.00 N	34.79 -0.57 0.00 N	39.33 -0.54 0.00 N	75.50 -0.69 0.00 N	50.76 -0.08 0.00 N	112.46 0.75 0.00 N	129.71 1.35 0.00 N	75.52 0.83 0.00 N	57.08 0.62 0.00 N	45.20 0.63 0.00 N
FREEPORT_EQUS_GT1 23764	17.41 1.25 -3.92 N	33.48 0.81 -24.62 N	89.57 -0.46 -96.56 N	47.88 1.45 -28.24 N	1.40 -0.87 -12.68 N	33.27 2.77 -2.13 N	30.29 2.43 -3.24 N	26.76 2.32 -3.90 N	53.46 1.01 -43.62 N	56.26 3.52 -23.75 N	85.93 4.23 -48.39 N	62.98 5.12 -18.09 N	71.56 3.97 -36.22 N	71.70 1.94 -54.10 N	62.85 2.60 -39.72 N	112.63 4.60 -72.67 N	74.16 5.28 -29.00 N	168.54 9.43 -82.93 N	149.58 6.20 -92.54 N	163.70 12.92 -39.07 N	152.00 14.14 -9.50 N	103.19 8.55 -19.95 N	65.62 6.57 -2.59 N	60.89 4.83 -11.49 N
FULTON COGEN___ 23766	12.22 -0.32 -0.29 N	9.62 -0.23 -1.80 N	0.75 0.20 -7.07 N	19.69 -0.57 -2.07 N	-9.17 0.31 -0.93 N	27.67 -0.87 -0.16 N	24.12 -0.73 -0.24 N	20.25 -0.52 -0.23 N	11.82 -0.20 -3.20 N	29.59 -0.65 -1.25 N	34.00 -0.76 -1.45 N	39.50 -0.93 -0.66 N	31.83 -0.73 -1.19 N	17.02 -0.35 -1.71 N	21.65 -0.47 -1.58 N	34.89 -0.84 -0.37 N	39.03 -0.87 -0.02 N	74.98 -1.21 0.00 N	50.15 -0.69 0.00 N	109.70 -2.01 0.00 N	125.81 -2.54 0.00 N	73.01 -1.68 0.00 N	55.01 -1.46 0.00 N	43.30 -1.27 0.00 N

Freeport___CT2 23818	17.41 1.25 -3.92 N	33.48 0.81 -24.62 N	89.57 -0.46 -96.56 N	47.88 1.45 -28.24 N	1.40 -0.87 -12.68 N	33.27 2.77 -2.13 N	30.29 2.43 -3.24 N	26.76 2.32 -3.90 N	53.46 1.01 -43.62 N	56.26 3.52 -23.75 N	85.93 4.23 -48.39 N	62.98 5.12 -18.09 N	71.56 3.97 -36.22 N	71.70 1.94 -54.10 N	62.85 2.60 -39.72 N	112.63 4.60 -72.67 N	74.16 5.28 -29.00 N	168.54 9.43 -82.93 N	149.58 6.20 -92.54 N	163.70 12.92 -39.07 N	152.00 14.14 -9.50 N	103.19 8.55 -19.95 N	65.62 6.57 -2.59 N	60.89 4.83 -11.49 N
G.F.CEMENT___DRP 24184	18.14 0.81 -5.09 N	40.44 0.49 -31.90 N	118.14 -0.44 -125.10 N	55.97 1.19 -36.58 N	5.40 -0.62 -16.42 N	32.93 1.79 -2.75 N	30.59 1.79 -4.20 N	26.19 1.65 -3.99 N	66.10 0.76 -56.51 N	52.57 2.49 -21.09 N	60.50 2.66 -24.53 N	54.20 3.31 -11.12 N	54.11 2.66 -20.09 N	45.94 1.20 -29.08 N	49.82 1.60 -27.68 N	44.58 2.74 -6.48 N	43.17 2.92 -0.37 N	81.96 5.83 0.06 N	54.33 3.49 0.00 N	119.78 8.14 0.07 N	136.05 8.28 0.59 N	78.57 4.48 0.61 N	59.74 3.47 0.19 N	46.97 2.43 0.03 N
GARDENVILLE___LBMP 24039	11.31 -1.48 -0.55 N	10.54 -0.94 -3.43 N	7.61 0.67 -13.47 N	20.20 -1.93 -3.94 N	-7.72 0.92 -1.77 N	25.33 -3.34 -0.30 N	22.07 -3.00 -0.45 N	18.43 -2.54 -0.43 N	13.83 -1.08 -6.09 N	27.52 -3.78 -2.30 N	31.64 -4.35 -2.68 N	35.70 -5.30 -1.23 N	29.06 -4.25 -1.94 N	16.82 -2.06 -3.22 N	19.77 -2.76 -1.99 N	27.25 -4.90 3.21 N	30.49 -5.29 4.10 N	63.62 -8.57 4.00 N	45.51 -5.33 0.00 N	93.18 -13.88 4.64 N	73.33 -15.96 39.07 N	25.15 -9.74 39.79 N	36.18 -7.69 12.59 N	36.80 -5.86 1.91 N
GENERAL___MILLS 23808	11.35 -1.46 -0.56 N	10.63 -0.93 -3.51 N	7.90 0.66 -13.76 N	20.31 -1.91 -4.02 N	-7.70 0.90 -1.81 N	25.38 -3.31 -0.30 N	22.10 -2.98 -0.46 N	18.46 -2.52 -0.44 N	13.98 -1.07 -6.22 N	27.60 -3.75 -2.35 N	31.74 -4.31 -2.74 N	35.76 -5.27 -1.25 N	29.16 -4.21 -2.00 N	16.91 -2.05 -3.30 N	19.88 -2.74 -2.08 N	27.37 -4.88 3.12 N	30.61 -5.25 4.02 N	63.83 -8.43 3.93 N	45.60 -5.23 0.00 N	93.51 -13.64 4.56 N	74.26 -15.71 38.38 N	25.96 -9.63 39.10 N	36.50 -7.59 12.37 N	36.91 -5.78 1.88 N
GE_PLASTICS___DRP 24183	17.70 0.52 -4.94 N	39.28 0.35 -30.88 N	114.31 -0.28 -121.11 N	54.43 0.82 -35.42 N	5.08 -0.41 -15.90 N	32.28 1.24 -2.67 N	29.68 1.01 -4.06 N	25.28 0.86 -3.87 N	63.92 0.38 -54.71 N	50.56 1.14 -20.44 N	58.29 1.21 -23.76 N	51.98 1.44 -10.77 N	51.96 1.13 -19.46 N	44.39 0.57 -28.17 N	48.09 0.76 -26.80 N	42.97 1.34 -6.27 N	41.70 1.47 -0.35 N	78.92 2.80 0.06 N	52.53 1.70 0.00 N	115.12 3.48 0.07 N	131.25 3.51 0.61 N	76.22 2.16 0.62 N	58.24 1.98 0.20 N	46.09 1.56 0.03 N
GILBOA___1 23756	16.58 0.52 -3.82 N	32.38 0.34 -23.99 N	87.26 -0.30 -94.08 N	46.51 0.81 -27.51 N	1.56 -0.39 -12.35 N	31.64 1.19 -2.07 N	28.82 1.06 -3.15 N	24.51 0.96 -3.00 N	51.75 0.41 -42.51 N	46.24 1.36 -15.89 N	53.33 1.54 -18.48 N	49.99 1.84 -8.37 N	47.93 1.43 -15.13 N	38.28 0.72 -21.89 N	42.30 0.96 -20.80 N	41.86 1.69 -4.81 N	41.97 1.87 -0.22 N	79.26 3.17 0.10 N	52.97 2.14 0.00 N	115.80 4.20 0.11 N	131.76 4.33 0.93 N	76.52 2.78 0.95 N	58.42 2.26 0.30 N	46.14 1.61 0.05 N
GILBOA___2 23757	16.58 0.52 -3.82 N	32.38 0.34 -23.99 N	87.26 -0.30 -94.08 N	46.51 0.81 -27.51 N	1.56 -0.39 -12.35 N	31.64 1.19 -2.07 N	28.82 1.06 -3.15 N	24.51 0.96 -3.00 N	51.75 0.41 -42.51 N	46.24 1.36 -15.89 N	53.33 1.54 -18.48 N	49.99 1.84 -8.37 N	47.93 1.43 -15.13 N	38.28 0.72 -21.89 N	42.30 0.96 -20.80 N	41.86 1.69 -4.81 N	41.97 1.87 -0.22 N	79.26 3.17 0.10 N	52.97 2.14 0.00 N	115.80 4.20 0.11 N	131.76 4.33 0.93 N	76.52 2.78 0.95 N	58.42 2.26 0.30 N	46.14 1.61 0.05 N
GILBOA___3 23758	16.58 0.52 -3.82 N	32.38 0.34 -23.99 N	87.26 -0.30 -94.08 N	46.51 0.81 -27.51 N	1.56 -0.39 -12.35 N	31.64 1.19 -2.07 N	28.82 1.06 -3.15 N	24.51 0.96 -3.00 N	51.75 0.41 -42.51 N	46.24 1.36 -15.89 N	53.33 1.54 -18.48 N	49.99 1.84 -8.37 N	47.93 1.43 -15.13 N	38.28 0.72 -21.89 N	42.30 0.96 -20.80 N	41.86 1.69 -4.81 N	41.97 1.87 -0.22 N	79.26 3.17 0.10 N	52.97 2.14 0.00 N	115.80 4.20 0.11 N	131.76 4.33 0.93 N	76.52 2.78 0.95 N	58.42 2.26 0.30 N	46.14 1.61 0.05 N
GILBOA___4 23759	16.58 0.52 -3.82 N	32.38 0.34 -23.99 N	87.26 -0.30 -94.08 N	46.51 0.81 -27.51 N	1.56 -0.39 -12.35 N	31.64 1.19 -2.07 N	28.82 1.06 -3.15 N	24.51 0.96 -3.00 N	51.75 0.41 -42.51 N	46.24 1.36 -15.89 N	53.33 1.54 -18.48 N	49.99 1.84 -8.37 N	47.93 1.43 -15.13 N	38.28 0.72 -21.89 N	42.30 0.96 -20.80 N	41.86 1.69 -4.81 N	41.97 1.87 -0.22 N	79.26 3.17 0.10 N	52.97 2.14 0.00 N	115.80 4.20 0.11 N	131.76 4.33 0.93 N	76.52 2.78 0.95 N	58.42 2.26 0.30 N	46.14 1.61 0.05 N
GILBOA___ 23599	16.58 0.52 -3.82 N	32.38 0.34 -23.99 N	87.26 -0.30 -94.08 N	46.51 0.81 -27.51 N	1.56 -0.39 -12.35 N	31.64 1.19 -2.07 N	28.82 1.06 -3.15 N	24.51 0.96 -3.00 N	51.75 0.41 -42.51 N	46.24 1.36 -15.89 N	53.33 1.54 -18.48 N	49.99 1.84 -8.37 N	47.93 1.43 -15.13 N	38.28 0.72 -21.89 N	42.30 0.96 -20.80 N	41.86 1.69 -4.81 N	41.97 1.87 -0.22 N	79.26 3.17 0.10 N	52.97 2.14 0.00 N	115.80 4.20 0.11 N	131.76 4.33 0.93 N	76.52 2.78 0.95 N	58.42 2.26 0.30 N	46.14 1.61 0.05 N
GINNA___ 23603	11.38 -1.28 -0.42 N	9.83 -0.85 -2.64 N	4.43 0.61 -10.34 N	19.40 -1.82 -3.02 N	-8.14 0.91 -1.36 N	25.73 -2.88 -0.23 N	22.52 -2.44 -0.35 N	18.91 -1.97 -0.33 N	12.68 -0.83 -4.67 N	27.99 -2.78 -1.78 N	32.22 -3.16 -2.07 N	36.89 -3.82 -0.94 N	30.09 -3.02 -1.74 N	16.65 -1.46 -2.45 N	20.96 -1.98 -2.40 N	32.77 -3.52 -0.93 N	36.58 -3.75 -0.45 N	70.70 -5.88 -0.40 N	47.09 -3.75 0.00 N	102.55 -9.62 -0.46 N	121.02 -11.22 -3.88 N	71.75 -6.90 -3.96 N	52.15 -5.57 -1.25 N	40.25 -4.51 -0.19 N
GLEN PARK___ 23778	11.60 -0.76 -0.12 N	8.25 -0.52 -0.72 N	-3.26 0.42 -2.84 N	17.86 -1.16 -0.83 N	-9.38 0.65 -0.37 N	26.84 -1.60 -0.06 N	23.51 -1.20 -0.09 N	19.83 -0.81 -0.09 N	9.82 -0.31 -1.30 N	28.75 -0.85 -0.60 N	32.99 -1.03 -0.70 N	38.80 -1.29 -0.32 N	30.87 -1.08 -0.58 N	16.04 -0.51 -0.67 N	20.66 -0.67 -0.79 N	34.41 -1.14 -0.19 N	38.82 -1.08 -0.01 N	75.20 -0.99 0.00 N	50.24 -0.59 0.00 N	110.04 -1.67 0.00 N	126.04 -2.32 0.00 N	72.71 -1.98 0.00 N	54.45 -2.01 0.00 N	42.70 -1.87 0.00 N
GLENWOOD_IC_1_G5 23712	17.33 1.17 -3.92 N	33.43 0.75 -24.62 N	89.56 -0.47 -96.56 N	47.87 1.44 -28.24 N	1.42 -0.84 -12.68 N	33.15 2.64 -2.13 N	30.19 2.34 -3.24 N	26.28 2.23 -3.50 N	53.43 0.98 -43.62 N	52.91 3.37 -20.55 N	76.17 4.00 -38.86 N	62.10 4.76 -17.57 N	68.56 3.73 -33.46 N	68.00 1.85 -50.49 N	61.88 2.45 -38.89 N	95.70 4.34 -56.00 N	71.09 4.99 -26.22 N	168.28 9.25 -82.84 N	149.24 5.87 -92.54 N	162.76 11.98 -39.07 N	151.03 13.17 -9.50 N	102.67 8.03 -19.95 N	65.07 6.02 -2.59 N	60.41 4.35 -11.49 N
GLENWOOD_IC_2_G1 23688	17.27 1.11 -3.92 N	33.40 0.73 -24.62 N	89.57 -0.46 -96.56 N	47.82 1.39 -28.24 N	1.47 -0.79 -12.68 N	33.05 2.55 -2.13 N	30.11 2.26 -3.24 N	25.76 2.13 -3.08 N	53.38 0.93 -43.62 N	49.30 3.18 -17.12 N	65.72 3.75 -28.66 N	61.26 4.47 -17.02 N	65.37 3.50 -30.50 N	64.02 1.72 -46.63 N	60.83 2.30 -38.00 N	77.59 4.06 -38.17 N	67.77 4.65 -23.24 N	167.68 8.74 -82.75 N	148.94 5.56 -92.54 N	162.13 11.34 -39.07 N	150.26 12.41 -9.50 N	102.07 7.43 -19.95 N	64.63 5.58 -2.59 N	60.09 4.03 -11.49 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_3_G1 23689	17.27 1.11 -3.92 N	33.40 0.73 -24.62 N	89.57 -0.46 -96.56 N	47.82 1.39 -28.24 N	1.47 -0.79 -12.68 N	33.05 2.55 -2.13 N	30.11 2.26 -3.24 N	25.76 2.13 -3.08 N	53.38 0.93 -43.62 N	49.30 3.18 -17.12 N	65.72 3.75 -28.66 N	61.26 4.47 -17.02 N	65.37 3.50 -30.50 N	64.02 1.72 -46.63 N	60.83 2.30 -38.00 N	77.59 4.06 -38.17 N	67.77 4.65 -23.24 N	167.68 8.74 -82.75 N	148.94 5.56 -92.54 N	162.13 11.34 -39.07 N	150.26 12.41 -9.50 N	102.07 7.43 -19.95 N	64.63 5.58 -2.59 N	60.09 4.03 -11.49 N
GLENWOOD___4 23550	17.33 1.17 -3.92 N	33.43 0.75 -24.62 N	89.56 -0.47 -96.56 N	47.87 1.44 -28.24 N	1.42 -0.84 -12.68 N	33.15 2.64 -2.13 N	30.19 2.34 -3.24 N	26.28 2.23 -3.50 N	53.43 0.98 -43.62 N	52.90 3.37 -20.55 N	76.16 4.00 -38.85 N	62.10 4.76 -17.57 N	68.56 3.73 -33.46 N	68.00 1.85 -50.49 N	61.88 2.45 -38.89 N	95.69 4.34 -55.99 N	71.09 4.99 -26.22 N	168.33 9.30 -82.84 N	149.32 5.94 -92.54 N	162.89 12.11 -39.07 N	151.16 13.30 -9.50 N	102.67 8.03 -19.95 N	65.07 6.02 -2.59 N	60.42 4.36 -11.49 N
GLENWOOD___5 23614	17.33 1.17 -3.92 N	33.43 0.75 -24.62 N	89.56 -0.47 -96.56 N	47.87 1.44 -28.24 N	1.42 -0.84 -12.68 N	33.15 2.64 -2.13 N	30.19 2.34 -3.24 N	26.28 2.23 -3.50 N	53.43 0.98 -43.62 N	52.90 3.37 -20.55 N	76.16 4.00 -38.85 N	62.10 4.76 -17.57 N	68.56 3.73 -33.46 N	68.00 1.85 -50.49 N	61.88 2.45 -38.89 N	95.69 4.34 -55.99 N	71.09 4.99 -26.22 N	168.33 9.30 -82.84 N	149.32 5.94 -92.54 N	162.89 12.11 -39.07 N	151.16 13.30 -9.50 N	102.67 8.03 -19.95 N	65.07 6.02 -2.59 N	60.42 4.36 -11.49 N
GLOBAL GREEN_PORT_GT1 23814	18.25 2.09 -3.92 N	34.03 1.36 -24.62 N	89.18 -0.86 -96.56 N	49.07 2.64 -28.24 N	0.71 -1.56 -12.68 N	35.41 4.90 -2.13 N	31.96 4.10 -3.24 N	27.03 3.79 -2.70 N	54.11 1.67 -43.62 N	48.82 5.84 -13.99 N	59.61 6.97 -19.33 N	64.45 8.16 -16.52 N	65.31 6.15 -27.79 N	61.80 3.04 -43.09 N	61.74 4.02 -37.18 N	64.39 7.17 -21.86 N	68.94 8.55 -20.51 N	175.40 16.54 -82.67 N	154.30 10.93 -92.54 N	173.38 22.60 -39.07 N	162.41 24.55 -9.50 N	108.74 14.10 -19.95 N	69.23 10.18 -2.59 N	63.81 7.75 -11.49 N
GOETHSLN___LBMP 323567	17.25 1.08 -3.92 N	33.38 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.80 1.38 -28.23 N	1.50 -0.76 -12.67 N	33.01 2.50 -2.13 N	30.06 2.21 -3.24 N	25.73 2.10 -3.08 N	53.36 0.92 -43.61 N	48.40 3.11 -16.30 N	55.86 3.59 -18.96 N	52.64 4.28 -8.59 N	50.24 3.35 -15.52 N	39.78 1.66 -22.46 N	44.08 2.19 -21.35 N	44.16 3.86 -4.94 N	50.16 4.43 -5.86 N	85.95 8.46 -1.30 N	304.93 5.28 -248.81 N	130.32 10.60 -8.01 N	139.15 11.56 0.77 N	81.52 6.92 0.09 N	62.74 5.23 -1.05 N	48.22 3.69 0.04 N
GOUDEY___7 23579	13.53 0.01 -1.28 N	16.17 0.09 -8.03 N	24.99 0.04 -31.48 N	27.47 0.08 -9.21 N	-6.25 0.03 -4.13 N	29.28 0.21 -0.69 N	25.89 0.22 -1.06 N	21.92 0.37 -1.01 N	23.19 0.14 -14.22 N	34.77 0.44 -5.34 N	39.87 0.34 -6.21 N	43.08 0.51 -2.81 N	36.71 0.31 -5.03 N	23.20 0.22 -7.32 N	27.65 0.30 -6.82 N	37.07 0.55 -1.15 N	40.19 0.71 0.40 N	77.22 1.53 0.49 N	51.93 1.10 0.00 N	112.22 1.08 0.57 N	124.86 1.30 4.79 N	70.49 0.68 4.88 N	55.02 0.10 1.55 N	44.25 -0.08 0.23 N
GOUDEY___8 23580	13.52 0.00 -1.28 N	16.16 0.08 -8.03 N	24.99 0.03 -31.48 N	27.45 0.06 -9.21 N	-6.24 0.04 -4.13 N	29.25 0.18 -0.69 N	25.86 0.19 -1.06 N	21.89 0.34 -1.01 N	23.18 0.13 -14.22 N	34.73 0.41 -5.34 N	39.82 0.40 -6.21 N	43.04 0.46 -2.81 N	36.68 0.27 -5.03 N	23.18 0.20 -7.32 N	27.62 0.27 -6.82 N	37.03 0.51 -1.15 N	40.14 0.67 0.40 N	77.12 1.43 0.49 N	51.87 1.04 0.00 N	112.06 0.92 0.57 N	124.70 1.13 4.79 N	70.39 0.58 4.88 N	54.96 0.05 1.55 N	44.21 -0.13 0.23 N
GOWANUS_GT1_1 24077	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT1_2 24078	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT1_3 24079	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT1_4 24080	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT1_5 24084	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT1_6 24111	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT1_7	17.30	33.43	89.54	47.88	1.45	33.15	30.21	25.84	53.41	48.58	56.07	52.92	50.46	39.90	44.23	44.41	50.46	86.50	317.70	132.35	139.87	82.15	63.33	48.46

24112	1.13 -3.92 N	0.76 -24.62 N	0.48 -96.54 N	1.45 -28.23 N	-0.82 -12.67 N	2.64 -2.13 N	2.36 -3.24 N	2.21 -3.08 N	0.97 -43.62 N	3.29 -16.30 N	3.80 -18.96 N	4.56 -8.59 N	3.56 -15.52 N	1.78 -22.46 N	2.34 -21.35 N	4.11 -4.94 N	4.75 -5.83 N	9.00 -1.31 N	5.63 -261.24 N	11.33 -9.30 N	12.27 0.76 N	7.43 -0.03 N	5.61 -1.25 N	3.92 0.04 N
GOWANUS_GT1_8 24113	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_1 24114	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_2 24115	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_3 24116	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_4 24117	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_5 24118	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_6 24119	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_7 24120	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT2_8 24121	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_1 24122	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_2 24123	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_3 24124	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_4 24125	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N

GOWANUS_GT3_5 24126	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_6 24127	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_7 24128	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT3_8 24129	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_1 24130	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_2 24131	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_3 24132	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_4 24133	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_5 24134	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_6 24135	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_7 24136	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GOWANUS_GT4_8 24137	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
GREENIDGE___3 23582	12.71 -0.25 -0.72 N	12.53 -0.05 -4.52 N	11.38 0.16 -17.74 N	23.08 -0.30 -5.19 N	-7.90 0.18 -2.33 N	28.54 -0.23 -0.39 N	25.16 -0.05 -0.60 N	21.32 0.21 -0.57 N	16.89 0.04 -8.02 N	32.12 0.09 -3.04 N	36.65 -0.19 -3.53 N	41.22 -0.14 -1.60 N	34.20 -0.03 -2.86 N	19.97 0.16 -4.14 N	24.59 0.22 -3.83 N	36.29 0.29 -0.64 N	39.92 0.28 0.23 N	76.72 0.82 0.29 N	51.59 0.75 0.00 N	111.60 0.22 0.33 N	125.75 0.18 2.78 N	71.57 -0.29 2.84 N	54.51 -1.06 0.90 N	43.46 -0.98 0.14 N
GREENIDGE___4 23583	12.71 -0.25 -0.72 N	12.53 -0.05 -4.52 N	11.38 0.16 -17.74 N	23.08 -0.30 -5.19 N	-7.90 0.18 -2.33 N	28.54 -0.23 -0.39 N	25.16 -0.05 -0.60 N	21.32 0.21 -0.57 N	16.89 0.04 -8.02 N	32.12 0.09 -3.04 N	36.65 -0.19 -3.53 N	41.22 -0.14 -1.60 N	34.20 -0.03 -2.86 N	19.97 0.16 -4.14 N	24.59 0.22 -3.83 N	36.29 0.29 -0.64 N	39.92 0.28 0.23 N	76.72 0.82 0.29 N	51.59 0.75 0.00 N	111.60 0.22 0.33 N	125.75 0.18 2.78 N	71.57 -0.29 2.84 N	54.51 -1.06 0.90 N	43.46 -0.98 0.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GROVEVILLE___HYD 323602	17.21 0.97 -4.00 N	33.87 0.67 -25.16 N	91.69 -0.45 -98.66 N	48.33 1.29 -28.85 N	1.84 -0.71 -12.95 N	32.87 2.32 -2.17 N	30.03 2.11 -3.31 N	25.67 1.97 -3.15 N	54.22 0.82 -44.57 N	48.33 2.68 -16.66 N	55.74 3.06 -19.37 N	52.19 3.65 -8.78 N	50.06 2.83 -15.86 N	40.04 1.42 -22.96 N	44.21 1.85 -21.82 N	43.65 3.26 -5.02 N	43.94 3.81 -0.25 N	83.27 7.16 0.08 N	55.40 4.56 0.00 N	120.74 9.12 0.09 N	137.36 9.77 0.76 N	79.77 5.85 0.77 N	60.63 4.41 0.24 N	47.65 3.12 0.04 N	
HAMPSHIRE___PAPER_HYD 323593	11.55 -0.70 0.00 N	7.57 -0.48 0.00 N	-6.14 0.38 0.00 N	17.11 -1.08 0.00 N	-9.82 0.58 0.00 N	26.79 -1.59 0.00 N	23.31 -1.30 0.00 N	19.47 -1.08 0.00 N	8.38 -0.45 0.00 N	27.63 -1.36 0.00 N	31.77 -1.54 0.00 N	37.94 -1.83 0.00 N	29.93 -1.44 0.00 N	14.93 -0.73 0.00 N	19.55 -0.99 0.00 N	33.64 -1.72 0.00 N	38.01 -1.87 0.00 N	73.13 -3.05 0.00 N	48.84 -1.99 0.00 N	107.59 -4.12 0.00 N	123.60 -4.76 0.00 N	71.65 -3.04 0.00 N	54.01 -2.45 0.00 N	42.67 -1.90 0.00 N	
HARZA MOOSE___RIVER 24016	11.94 -0.31 0.00 N	7.84 -0.21 0.00 N	-6.34 0.18 0.00 N	17.70 -0.49 0.00 N	-10.14 0.26 0.00 N	27.72 -0.66 0.00 N	24.14 -0.47 0.00 N	20.25 -0.30 0.00 N	8.76 -0.10 -0.04 N	29.14 -0.15 -0.30 N	33.45 -0.20 -0.35 N	39.65 -0.28 -0.16 N	31.41 -0.25 -0.29 N	15.84 -0.14 -0.31 N	20.29 -0.25 0.00 N	34.94 -0.42 0.00 N	39.52 -0.36 0.00 N	76.09 -0.09 0.00 N	50.84 0.00 0.00 N	111.55 -0.15 0.00 N	127.97 -0.39 0.00 N	74.16 -0.53 0.00 N	55.80 -0.66 0.00 N	43.87 -0.70 0.00 N	
HEMPSTEAD____ 23647	17.32 1.15 -3.92 N	33.42 0.75 -24.62 N	89.61 -0.43 -96.56 N	47.77 1.35 -28.24 N	1.46 -0.81 -12.68 N	33.08 2.57 -2.13 N	30.12 2.27 -3.24 N	26.21 2.18 -3.48 N	53.40 0.95 -43.62 N	52.71 3.33 -20.39 N	75.70 3.99 -38.40 N	62.13 4.81 -17.55 N	68.44 3.74 -33.32 N	67.81 1.84 -50.31 N	61.84 2.46 -38.85 N	94.91 4.36 -55.19 N	70.96 5.00 -26.08 N	168.18 9.15 -82.84 N	149.31 5.93 -92.54 N	163.02 12.23 -39.07 N	151.19 13.33 -9.50 N	102.66 8.02 -19.95 N	65.13 6.08 -2.59 N	60.48 4.42 -11.49 N	
HICKLING___1 23621	13.49 0.32 -0.92 N	14.29 0.45 -5.80 N	16.12 -0.09 -22.73 N	25.52 0.69 -6.65 N	-7.67 -0.24 -2.98 N	30.25 1.37 -0.50 N	26.70 1.32 -0.76 N	22.77 1.50 -0.72 N	19.69 0.60 -10.28 N	34.78 1.91 -3.88 N	39.65 1.83 -4.51 N	44.26 2.46 -2.03 N	36.76 1.77 -3.62 N	21.96 1.02 -5.28 N	26.73 1.37 -4.82 N	38.31 2.42 -0.52 N	42.26 2.99 0.61 N	81.83 6.31 0.66 N	55.16 4.33 0.00 N	118.42 7.48 0.77 N	130.76 8.87 6.46 N	72.64 4.53 6.58 N	56.69 2.31 2.08 N	45.79 1.53 0.32 N	
HICKLING___2 23622	13.49 0.32 -0.92 N	14.29 0.45 -5.80 N	16.12 -0.09 -22.73 N	25.52 0.69 -6.65 N	-7.67 -0.24 -2.98 N	30.25 1.37 -0.50 N	26.70 1.32 -0.76 N	22.77 1.50 -0.72 N	19.69 0.60 -10.28 N	34.78 1.91 -3.88 N	39.65 1.83 -4.51 N	44.26 2.46 -2.03 N	36.76 1.77 -3.62 N	21.96 1.02 -5.28 N	26.73 1.37 -4.82 N	38.31 2.42 -0.52 N	42.26 2.99 0.61 N	81.83 6.31 0.66 N	55.16 4.33 0.00 N	118.42 7.48 0.77 N	130.76 8.87 6.46 N	72.64 4.53 6.58 N	56.69 2.31 2.08 N	45.79 1.53 0.32 N	
HIGH FALLS___HY 23754	17.51 1.42 -3.84 N	33.35 1.06 -24.23 N	87.66 -0.84 -95.02 N	48.41 2.43 -27.79 N	0.75 -1.32 -12.47 N	34.70 4.22 -2.09 N	31.66 3.86 -3.19 N	26.92 3.34 -3.03 N	53.16 1.41 -42.93 N	49.85 4.81 -16.04 N	57.22 5.25 -18.66 N	54.50 6.27 -8.46 N	51.49 4.84 -15.28 N	40.23 2.46 -22.11 N	44.75 3.19 -21.01 N	45.76 5.56 -4.84 N	46.74 6.62 -0.24 N	88.71 12.60 0.08 N	58.89 8.06 0.00 N	127.82 16.21 0.09 N	145.56 17.99 0.78 N	84.84 10.94 0.79 N	64.16 7.94 0.25 N	50.13 5.60 0.04 N	
HILLBURN___GT 23639	17.05 1.06 -3.74 N	32.25 0.71 -23.50 N	85.12 -0.50 -92.14 N	46.57 1.43 -26.95 N	0.91 -0.78 -12.09 N	32.97 2.56 -2.03 N	29.98 2.27 -3.09 N	25.61 2.13 -2.94 N	51.38 0.92 -41.63 N	47.64 3.09 -15.56 N	54.96 3.55 -18.10 N	52.13 4.16 -8.20 N	49.39 3.20 -14.81 N	38.68 1.58 -21.44 N	43.00 2.08 -20.38 N	43.74 3.67 -4.71 N	44.35 4.24 -0.23 N	84.34 8.24 0.08 N	56.08 5.24 0.00 N	122.17 10.56 0.09 N	139.13 11.56 0.79 N	80.86 6.97 0.80 N	61.40 5.19 0.25 N	48.17 3.64 0.04 N	
HOLTSVILLE_IC_1 23690	17.49 1.33 -3.92 N	33.52 0.85 -24.62 N	89.58 -0.46 -96.56 N	47.93 1.50 -28.24 N	1.34 -0.92 -12.68 N	33.43 2.92 -2.13 N	30.26 2.41 -3.24 N	25.47 2.23 -2.69 N	53.41 0.96 -43.62 N	46.36 3.42 -13.96 N	56.70 4.16 -19.23 N	61.13 4.85 -16.51 N	62.71 3.58 -27.76 N	60.50 1.78 -43.06 N	60.09 2.39 -37.17 N	61.36 4.31 -21.68 N	65.33 4.97 -20.48 N	167.14 8.28 -82.67 N	148.98 5.60 -92.54 N	162.76 11.98 -39.07 N	150.84 12.99 -9.50 N	102.55 7.90 -19.95 N	65.01 5.96 -2.59 N	60.68 4.62 -11.49 N	
HOLTSVILLE_IC_10 23699	17.61 1.45 -3.92 N	33.60 0.93 -24.62 N	89.52 -0.52 -96.56 N	48.09 1.67 -28.24 N	1.24 -1.03 -12.68 N	33.72 3.22 -2.13 N	30.53 2.67 -3.24 N	25.73 2.48 -2.71 N	53.52 1.07 -43.62 N	46.88 3.79 -14.10 N	57.56 4.59 -19.65 N	61.62 5.32 -16.53 N	63.18 3.93 -27.89 N	60.86 1.98 -43.22 N	60.39 2.64 -37.21 N	62.55 4.76 -22.43 N	65.97 5.49 -20.61 N	167.88 9.02 -82.67 N	149.60 6.22 -92.54 N	164.25 13.46 -39.07 N	152.31 14.46 -9.50 N	103.45 8.80 -19.95 N	65.63 6.58 -2.59 N	61.14 5.07 -11.49 N	
HOLTSVILLE_IC_2 23691	17.49 1.33 -3.92 N	33.52 0.85 -24.62 N	89.58 -0.46 -96.56 N	47.93 1.50 -28.24 N	1.34 -0.92 -12.68 N	33.43 2.92 -2.13 N	30.26 2.41 -3.24 N	25.47 2.23 -2.69 N	53.41 0.96 -43.62 N	46.36 3.42 -13.96 N	56.70 4.16 -19.23 N	61.13 4.85 -16.51 N	62.71 3.58 -27.76 N	60.50 1.78 -43.06 N	60.09 2.39 -37.17 N	61.36 4.31 -21.68 N	65.33 4.97 -20.48 N	167.14 8.28 -82.67 N	148.98 5.60 -92.54 N	162.76 11.98 -39.07 N	150.84 12.99 -9.50 N	102.55 7.90 -19.95 N	65.01 5.96 -2.59 N	60.68 4.62 -11.49 N	
HOLTSVILLE_IC_3 23692	17.49 1.33 -3.92 N	33.52 0.85 -24.62 N	89.58 -0.46 -96.56 N	47.93 1.50 -28.24 N	1.34 -0.92 -12.68 N	33.43 2.92 -2.13 N	30.26 2.41 -3.24 N	25.47 2.23 -2.69 N	53.41 0.96 -43.62 N	46.36 3.42 -13.96 N	56.70 4.16 -19.23 N	61.13 4.85 -16.51 N	62.71 3.58 -27.76 N	60.50 1.78 -43.06 N	60.09 2.39 -37.17 N	61.36 4.31 -21.68 N	65.33 4.97 -20.48 N	167.14 8.28 -82.67 N	148.98 5.60 -92.54 N	162.76 11.98 -39.07 N	150.84 12.99 -9.50 N	102.55 7.90 -19.95 N	65.01 5.96 -2.59 N	60.68 4.62 -11.49 N	
HOLTSVILLE_IC_4 23693	17.49 1.33 -3.92 N	33.52 0.85 -24.62 N	89.58 -0.46 -96.56 N	47.93 1.50 -28.24 N	1.34 -0.92 -12.68 N	33.43 2.92 -2.13 N	30.26 2.41 -3.24 N	25.47 2.23 -2.69 N	53.41 0.96 -43.62 N	46.36 3.42 -13.96 N	56.70 4.16 -19.23 N	61.13 4.85 -16.51 N	62.71 3.58 -27.76 N	60.50 1.78 -43.06 N	60.09 2.39 -37.17 N	61.36 4.31 -21.68 N	65.33 4.97 -20.48 N	167.14 8.28 -82.67 N	148.98 5.60 -92.54 N	162.76 11.98 -39.07 N	150.84 12.99 -9.50 N	102.55 7.90 -19.95 N	65.01 5.96 -2.59 N	60.68 4.62 -11.49 N	
HOLTSVILLE_IC_5	17.49	33.52	89.58	47.93	1.34	33.43	30.26	25.47	53.41	46.36	56.70	61.13	62.71	60.50	60.09	61.36	65.33	167.14	148.98	162.76	150.84	102.55	65.01	60.68	



23694	1.33 -3.92 N	0.85 -24.62 N	-0.46 -96.56 N	1.50 -28.24 N	-0.92 -12.68 N	2.92 -2.13 N	2.41 -3.24 N	2.23 -2.69 N	0.96 -43.62 N	3.42 -13.96 N	4.16 -19.23 N	4.85 -16.51 N	3.58 -27.76 N	1.78 -43.06 N	2.39 -37.17 N	4.31 -21.68 N	4.97 -20.48 N	8.28 -82.67 N	5.60 -92.54 N	11.98 -39.07 N	12.99 -9.50 N	7.90 -19.95 N	5.96 -2.59 N	4.62 -11.49 N
HOLTSVILLE_IC_6 23695	17.61 1.45 -3.92 N	33.60 0.93 -24.62 N	89.52 -0.52 -96.56 N	48.09 1.67 -28.24 N	1.24 -1.03 -12.68 N	33.72 3.22 -2.13 N	30.53 2.67 -3.24 N	25.73 2.48 -2.71 N	53.52 1.07 -43.62 N	46.88 3.79 -14.10 N	57.56 4.59 -19.65 N	61.62 5.32 -16.53 N	63.18 3.93 -27.89 N	60.86 1.98 -43.22 N	60.39 2.64 -37.21 N	62.55 4.76 -22.43 N	65.97 5.49 -20.61 N	167.88 9.02 -82.67 N	149.60 6.22 -92.54 N	164.25 13.46 -39.07 N	152.31 14.46 -9.50 N	103.45 8.80 -19.95 N	65.63 6.58 -2.59 N	61.14 5.07 -11.49 N
HOLTSVILLE_IC_7 23696	17.61 1.45 -3.92 N	33.60 0.93 -24.62 N	89.52 -0.52 -96.56 N	48.09 1.67 -28.24 N	1.24 -1.03 -12.68 N	33.72 3.22 -2.13 N	30.53 2.67 -3.24 N	25.73 2.48 -2.71 N	53.52 1.07 -43.62 N	46.88 3.79 -14.10 N	57.56 4.59 -19.65 N	61.62 5.32 -16.53 N	63.18 3.93 -27.89 N	60.86 1.98 -43.22 N	60.39 2.64 -37.21 N	62.55 4.76 -22.43 N	65.97 5.49 -20.61 N	167.88 9.02 -82.67 N	149.60 6.22 -92.54 N	164.25 13.46 -39.07 N	152.31 14.46 -9.50 N	103.45 8.80 -19.95 N	65.63 6.58 -2.59 N	61.14 5.07 -11.49 N
HOLTSVILLE_IC_8 23697	17.61 1.45 -3.92 N	33.60 0.93 -24.62 N	89.52 -0.52 -96.56 N	48.09 1.67 -28.24 N	1.24 -1.03 -12.68 N	33.72 3.22 -2.13 N	30.53 2.67 -3.24 N	25.73 2.48 -2.71 N	53.52 1.07 -43.62 N	46.88 3.79 -14.10 N	57.56 4.59 -19.65 N	61.62 5.32 -16.53 N	63.18 3.93 -27.89 N	60.86 1.98 -43.22 N	60.39 2.64 -37.21 N	62.55 4.76 -22.43 N	65.97 5.49 -20.61 N	167.88 9.02 -82.67 N	149.60 6.22 -92.54 N	164.25 13.46 -39.07 N	152.31 14.46 -9.50 N	103.45 8.80 -19.95 N	65.63 6.58 -2.59 N	61.14 5.07 -11.49 N
HOLTSVILLE_IC_9 23698	17.61 1.45 -3.92 N	33.60 0.93 -24.62 N	89.52 -0.52 -96.56 N	48.09 1.67 -28.24 N	1.24 -1.03 -12.68 N	33.72 3.22 -2.13 N	30.53 2.67 -3.24 N	25.73 2.48 -2.71 N	53.52 1.07 -43.62 N	46.88 3.79 -14.10 N	57.56 4.59 -19.65 N	61.62 5.32 -16.53 N	63.18 3.93 -27.89 N	60.86 1.98 -43.22 N	60.39 2.64 -37.21 N	62.55 4.76 -22.43 N	65.97 5.49 -20.61 N	167.88 9.02 -82.67 N	149.60 6.22 -92.54 N	164.25 13.46 -39.07 N	152.31 14.46 -9.50 N	103.45 8.80 -19.95 N	65.63 6.58 -2.59 N	61.14 5.07 -11.49 N
HQ_GEN_CEDARS 23644	11.96 -0.28 0.00 N	7.85 -0.20 0.00 N	-6.37 0.15 0.00 N	17.75 -0.43 0.00 N	-10.20 0.21 0.00 N	27.69 -0.70 0.00 N	23.99 -0.62 0.00 N	19.92 -0.63 0.00 N	8.54 -0.28 0.00 N	28.11 -0.88 0.00 N	32.36 -0.95 0.00 N	38.69 -1.08 0.00 N	30.55 -0.82 0.00 N	15.23 -0.43 0.00 N	19.96 -0.58 0.00 N	34.32 -1.04 0.00 N	38.66 -1.22 0.00 N	73.87 -2.32 0.00 N	49.34 -1.50 0.00 N	109.04 -2.67 0.00 N	125.66 -2.69 0.00 N	73.15 -1.54 0.00 N	55.37 -1.10 0.00 N	43.99 -0.58 0.00 N
HQ_GEN_CEDARS_PROXY 323590	11.96 -0.28 0.00 N	7.85 -0.20 0.00 N	-6.37 0.15 0.00 N	17.75 -0.43 0.00 N	-10.20 0.21 0.00 N	27.69 -0.70 0.00 N	-6.76 -0.10 11.16 N	19.92 -0.63 0.00 N	8.54 -0.28 0.00 N	28.11 -0.88 0.00 N	32.36 -0.95 0.00 N	38.69 -1.08 0.00 N	30.55 -0.82 0.00 N	15.23 -0.43 0.00 N	19.96 -0.58 0.00 N	34.32 -1.04 0.00 N	38.66 -1.22 0.00 N	73.87 -2.32 0.00 N	49.34 -1.50 0.00 N	109.04 -2.67 0.00 N	125.66 -2.69 0.00 N	73.15 -1.54 0.00 N	55.37 -1.10 0.00 N	39.25 -0.67 5.49 N
HQ_GEN_IMPORT 323601	12.10 -0.14 0.00 N	7.95 -0.10 0.00 N	-6.45 0.07 0.00 N	17.97 -0.22 0.00 N	-10.31 0.09 0.00 N	28.03 -0.36 0.00 N	-6.72 -0.05 11.16 N	20.19 -0.36 0.00 N	8.66 -0.17 0.00 N	28.47 -0.52 0.00 N	32.75 -0.56 0.00 N	39.12 -0.65 0.00 N	30.88 -0.49 0.00 N	15.40 -0.27 0.00 N	20.19 -0.35 0.00 N	34.75 -0.61 0.00 N	57.28 -0.94 -6.80 N	74.51 -1.68 0.00 N	49.71 -1.13 0.00 N	109.84 -1.87 0.00 N	126.60 -1.75 0.00 N	73.72 -0.97 0.00 N	55.78 -0.68 0.00 N	39.56 -0.36 5.49 N
HQ_GEN_WHEEL 23651	12.10 -0.14 0.00 N	7.95 -0.10 0.00 N	-6.45 0.07 0.00 N	17.97 -0.22 0.00 N	-10.31 0.09 0.00 N	28.03 -0.36 0.00 N	-6.72 -0.05 11.16 N	20.19 -0.36 0.00 N	8.66 -0.17 0.00 N	28.47 -0.52 0.00 N	32.75 -0.56 0.00 N	39.12 -0.65 0.00 N	30.88 -0.49 0.00 N	15.40 -0.27 0.00 N	20.19 -0.35 0.00 N	34.75 -0.61 0.00 N	57.28 -0.94 -6.80 N	74.51 -1.68 0.00 N	49.71 -1.13 0.00 N	109.84 -1.87 0.00 N	126.60 -1.75 0.00 N	73.72 -0.97 0.00 N	55.78 -0.68 0.00 N	39.56 -0.36 5.49 N
HUDSON_AVE_GT_3 23810	17.28 1.12 -3.92 N	33.40 0.74 -24.62 N	89.52 -0.50 -96.54 N	47.88 1.45 -28.23 N	1.46 -0.81 -12.67 N	33.12 2.61 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.55 3.25 -16.30 N	56.02 3.75 -18.96 N	52.85 4.48 -8.59 N	50.38 3.49 -15.52 N	39.85 1.73 -22.46 N	44.17 2.28 -21.35 N	44.31 4.01 -4.94 N	50.16 4.62 -5.66 N	86.24 8.80 -1.25 N	296.57 5.51 -240.22 N	130.53 11.09 -7.73 N	139.67 12.08 0.77 N	81.80 7.22 0.11 N	62.93 5.46 -1.00 N	48.41 3.88 0.04 N
HUDSON_AVE_GT_4 23540	17.28 1.12 -3.92 N	33.40 0.74 -24.62 N	89.52 -0.50 -96.54 N	47.88 1.45 -28.23 N	1.46 -0.81 -12.67 N	33.12 2.61 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.55 3.25 -16.30 N	56.02 3.75 -18.96 N	52.85 4.48 -8.59 N	50.38 3.49 -15.52 N	39.85 1.73 -22.46 N	44.17 2.28 -21.35 N	44.31 4.01 -4.94 N	50.16 4.62 -5.66 N	86.24 8.80 -1.25 N	296.57 5.51 -240.22 N	130.53 11.09 -7.73 N	139.67 12.08 0.77 N	81.80 7.22 0.11 N	62.93 5.46 -1.00 N	48.41 3.88 0.04 N
HUDSON_AVE_GT_5 23657	17.28 1.12 -3.92 N	33.40 0.74 -24.62 N	89.52 -0.50 -96.54 N	47.88 1.45 -28.23 N	1.46 -0.81 -12.67 N	33.12 2.61 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.55 3.25 -16.30 N	56.02 3.75 -18.96 N	52.85 4.48 -8.59 N	50.38 3.49 -15.52 N	39.85 1.73 -22.46 N	44.17 2.28 -21.35 N	44.31 4.01 -4.94 N	50.16 4.62 -5.66 N	86.24 8.80 -1.25 N	296.57 5.51 -240.22 N	130.53 11.09 -7.73 N	139.67 12.08 0.77 N	81.80 7.22 0.11 N	62.93 5.46 -1.00 N	48.41 3.88 0.04 N
HUDSON_AVE_I0 24168	17.25 1.09 -3.92 N	33.38 0.72 -24.62 N	89.54 -0.47 -96.54 N	47.83 1.40 -28.23 N	1.51 -0.75 -12.67 N	33.05 2.54 -2.13 N	30.08 2.23 -3.24 N	25.74 2.11 -3.08 N	53.37 0.93 -43.61 N	48.42 3.12 -16.30 N	55.86 3.59 -18.96 N	52.69 4.33 -8.59 N	50.23 3.33 -15.52 N	39.78 1.65 -22.46 N	44.08 2.19 -21.35 N	44.14 3.84 -4.94 N	50.24 4.43 -5.93 N	85.97 8.47 -1.32 N	308.12 5.28 -252.00 N	130.46 10.64 -8.11 N	139.11 11.53 0.77 N	81.49 6.88 0.08 N	62.80 5.27 -1.07 N	48.31 3.78 0.04 N
HUNTER_MOUNT___DRP 323613	17.67 1.13 -4.30 N	36.39 0.75 -27.60 N	101.14 -0.57 -108.23 N	51.44 1.60 -31.65 N	2.95 -0.85 -14.21 N	33.44 2.67 -2.38 N	30.60 2.36 -3.63 N	26.14 2.14 -3.45 N	58.65 0.93 -48.89 N	50.31 3.05 -18.27 N	58.04 3.48 -21.25 N	53.55 4.15 -9.63 N	51.98 3.21 -17.40 N	42.43 1.59 -25.18 N	46.57 2.09 -23.94 N	44.57 3.65 -5.55 N	44.43 4.26 -0.29 N	84.33 8.21 0.07 N	56.13 5.29 0.00 N	122.86 11.24 0.08 N	139.95 12.31 0.72 N	81.03 7.06 0.73 N	61.58 5.35 0.23 N	48.48 3.95 0.04 N

HUNTLEY___63 23557	11.32 -1.46 -0.53 N	10.41 -0.95 -3.32 N	7.12 0.63 -13.01 N	20.11 -1.89 -3.80 N	-7.84 0.86 -1.71 N	25.35 -3.32 -0.29 N	22.05 -3.00 -0.44 N	18.36 -2.60 -0.42 N	13.61 -1.10 -5.88 N	27.36 -3.85 -2.23 N	31.53 -4.37 -2.59 N	35.58 -5.37 -1.18 N	28.97 -4.26 -1.86 N	16.70 -2.07 -3.11 N	19.59 -2.80 -1.86 N	26.97 -5.05 3.35 N	30.24 -5.42 4.22 N	63.49 -8.58 4.12 N	45.47 -5.37 0.00 N	93.06 -13.83 4.81 N	71.79 -16.07 40.50 N	23.54 -9.89 41.25 N	35.71 -7.69 13.05 N	36.78 -5.82 1.98 N
HUNTLEY___64 23558	11.32 -1.46 -0.53 N	10.41 -0.95 -3.32 N	7.12 0.63 -13.01 N	20.11 -1.89 -3.80 N	-7.84 0.86 -1.71 N	25.35 -3.32 -0.29 N	22.05 -3.00 -0.44 N	18.36 -2.60 -0.42 N	13.61 -1.10 -5.88 N	27.36 -3.85 -2.23 N	31.53 -4.37 -2.59 N	35.58 -5.37 -1.18 N	28.97 -4.26 -1.86 N	16.70 -2.07 -3.11 N	19.59 -2.80 -1.86 N	26.97 -5.05 3.35 N	30.24 -5.42 4.22 N	63.49 -8.58 4.12 N	45.47 -5.37 0.00 N	93.06 -13.83 4.81 N	71.79 -16.07 40.50 N	23.54 -9.89 41.25 N	35.71 -7.69 13.05 N	36.78 -5.82 1.98 N
HUNTLEY___65 23559	11.32 -1.46 -0.53 N	10.41 -0.95 -3.32 N	7.12 0.63 -13.01 N	20.11 -1.89 -3.80 N	-7.84 0.86 -1.71 N	25.35 -3.32 -0.29 N	22.05 -3.00 -0.44 N	18.36 -2.60 -0.42 N	13.61 -1.10 -5.88 N	27.36 -3.85 -2.23 N	31.53 -4.37 -2.59 N	35.58 -5.37 -1.18 N	28.97 -4.26 -1.86 N	16.70 -2.07 -3.11 N	19.59 -2.80 -1.86 N	26.97 -5.05 3.35 N	30.24 -5.42 4.22 N	63.49 -8.58 4.12 N	45.47 -5.37 0.00 N	93.06 -13.83 4.81 N	71.79 -16.07 40.50 N	23.54 -9.89 41.25 N	35.71 -7.69 13.05 N	36.78 -5.82 1.98 N
HUNTLEY___66 23560	11.32 -1.46 -0.53 N	10.41 -0.95 -3.32 N	7.12 0.63 -13.01 N	20.11 -1.89 -3.80 N	-7.84 0.86 -1.71 N	25.35 -3.32 -0.29 N	22.05 -3.00 -0.44 N	18.36 -2.60 -0.42 N	13.61 -1.10 -5.88 N	27.36 -3.85 -2.23 N	31.53 -4.37 -2.59 N	35.58 -5.37 -1.18 N	28.97 -4.26 -1.86 N	16.70 -2.07 -3.11 N	19.59 -2.80 -1.86 N	26.97 -5.05 3.35 N	30.24 -5.42 4.22 N	63.49 -8.58 4.12 N	45.47 -5.37 0.00 N	93.06 -13.83 4.81 N	71.79 -16.07 40.50 N	23.54 -9.89 41.25 N	35.71 -7.69 13.05 N	36.78 -5.82 1.98 N
HUNTLEY___67 23561	11.20 -1.58 -0.54 N	10.40 -1.02 -3.37 N	7.38 0.70 -13.20 N	19.97 -2.08 -3.86 N	-7.70 0.98 -1.73 N	25.06 -3.61 -0.29 N	21.80 -3.25 -0.44 N	18.18 -2.79 -0.42 N	13.61 -1.18 -5.97 N	27.12 -4.13 -2.26 N	31.22 -4.72 -2.63 N	35.22 -5.75 -1.20 N	28.69 -4.57 -1.89 N	16.59 -2.23 -3.16 N	19.46 -2.99 -1.91 N	26.74 -5.34 3.28 N	29.93 -5.78 4.17 N	62.66 -9.46 4.06 N	44.95 -5.89 0.00 N	91.98 -15.02 4.72 N	71.34 -17.33 39.68 N	23.70 -10.58 40.42 N	35.45 -8.23 12.79 N	36.40 -6.23 1.94 N
HUNTLEY___68 23562	11.20 -1.58 -0.54 N	10.40 -1.02 -3.37 N	7.38 0.70 -13.20 N	19.97 -2.08 -3.86 N	-7.70 0.98 -1.73 N	25.06 -3.61 -0.29 N	21.80 -3.25 -0.44 N	18.18 -2.79 -0.42 N	13.61 -1.18 -5.97 N	27.12 -4.13 -2.26 N	31.22 -4.72 -2.63 N	35.22 -5.75 -1.20 N	28.69 -4.57 -1.89 N	16.59 -2.23 -3.16 N	19.46 -2.99 -1.91 N	26.74 -5.34 3.28 N	29.93 -5.78 4.17 N	62.66 -9.46 4.06 N	44.95 -5.89 0.00 N	91.98 -15.02 4.72 N	71.34 -17.33 39.68 N	23.70 -10.58 40.42 N	35.45 -8.23 12.79 N	36.40 -6.23 1.94 N
HYLAND___LFGE 323620	12.71 -0.21 -0.67 N	12.27 0.02 -4.20 N	10.03 0.07 -16.48 N	23.07 0.06 -4.82 N	-8.28 -0.03 -2.16 N	28.99 0.24 -0.36 N	25.54 0.37 -0.55 N	21.76 0.69 -0.53 N	16.57 0.29 -7.45 N	32.72 0.91 -2.82 N	37.46 0.88 -3.28 N	42.45 1.19 -1.48 N	34.88 0.83 -2.67 N	20.01 0.62 -3.85 N	24.77 0.62 -3.61 N	37.14 1.02 -0.76 N	41.36 1.52 0.04 N	80.41 4.31 0.10 N	53.98 3.15 0.00 N	140.03 28.43 0.11 N	148.28 20.85 0.93 N	76.95 3.20 0.95 N	57.25 1.08 0.30 N	44.29 -0.24 0.05 N
INDECK___CORINTH 23802	18.14 0.75 -5.14 N	40.73 0.45 -32.23 N	119.45 -0.40 -126.37 N	56.25 1.10 -36.96 N	5.62 -0.56 -16.59 N	32.83 1.66 -2.78 N	30.55 1.70 -4.24 N	26.25 1.67 -4.03 N	66.68 0.77 -57.09 N	52.80 2.50 -21.30 N	60.68 2.59 -24.78 N	54.27 3.27 -11.23 N	54.27 2.61 -20.29 N	46.15 1.12 -29.37 N	50.01 1.51 -27.96 N	44.49 2.58 -6.55 N	43.01 2.76 -0.37 N	81.73 5.61 0.06 N	54.21 3.37 0.00 N	119.50 7.86 0.07 N	135.68 7.91 0.58 N	78.25 4.16 0.60 N	59.49 3.21 0.19 N	46.77 2.23 0.03 N
INDECK___ILION 23567	12.60 0.45 0.10 N	7.73 0.29 0.61 N	-9.16 -0.23 2.40 N	18.16 0.67 0.70 N	-11.10 -0.38 0.32 N	29.37 1.04 0.05 N	25.47 0.94 0.08 N	21.35 0.88 0.08 N	8.17 0.44 1.09 N	30.87 2.33 0.45 N	35.43 2.64 0.52 N	42.72 3.18 0.23 N	33.38 2.44 0.42 N	16.01 0.95 0.60 N	20.96 0.95 0.53 N	37.30 2.06 0.12 N	42.10 2.23 0.01 N	80.62 4.43 0.00 N	53.71 2.87 0.00 N	117.25 5.54 0.00 N	133.55 5.19 0.00 N	77.60 2.91 0.00 N	58.62 2.16 0.00 N	46.09 1.53 0.00 N
INDECK___OLEAN 23982	12.76 -0.06 -0.58 N	11.73 0.03 -3.65 N	7.85 0.06 -14.32 N	21.33 -1.05 -4.19 N	-8.05 0.48 -1.88 N	27.04 -1.66 -0.31 N	23.85 -1.25 -0.48 N	20.21 -0.80 -0.46 N	14.96 -0.34 -6.47 N	30.33 -1.11 -2.45 N	34.91 -1.24 -2.85 N	39.87 -1.25 -1.35 N	32.35 -1.30 -2.28 N	18.74 -0.60 -3.67 N	22.26 -0.81 -2.53 N	31.76 -0.93 2.67 N	35.78 -0.47 3.63 N	73.62 0.98 3.55 N	51.87 1.04 0.00 N	107.05 -0.53 4.12 N	93.26 -0.40 34.70 N	38.44 -0.91 35.34 N	43.50 -1.78 11.18 N	41.19 -1.68 1.70 N
INDECK___OSWEGO 23783	12.07 -0.44 -0.27 N	9.42 -0.29 -1.67 N	0.26 0.24 -6.54 N	19.44 -0.66 -1.91 N	-9.19 0.36 -0.86 N	27.51 -1.02 -0.14 N	23.97 -0.86 -0.22 N	20.12 -0.64 -0.21 N	11.53 -0.26 -2.96 N	29.31 -0.84 -1.16 N	33.68 -0.97 -1.35 N	39.19 -1.20 -0.61 N	31.53 -0.94 -1.11 N	16.84 -0.45 -1.63 N	21.46 -0.59 -1.52 N	34.67 -1.05 -0.36 N	38.80 -1.10 -0.02 N	74.47 -1.71 0.00 N	49.83 -1.00 0.00 N	109.08 -2.63 0.00 N	125.13 -3.23 0.00 N	72.65 -2.04 0.00 N	54.76 -1.71 0.00 N	43.11 -1.46 0.00 N
INDECK___YERKES 23781	11.32 -1.46 -0.53 N	10.41 -0.95 -3.32 N	7.12 0.63 -13.01 N	20.11 -1.89 -3.80 N	-7.84 0.86 -1.71 N	25.35 -3.32 -0.29 N	22.05 -3.00 -0.44 N	18.36 -2.60 -0.42 N	13.61 -1.10 -5.88 N	27.36 -3.85 -2.23 N	31.53 -4.37 -2.59 N	35.58 -5.37 -1.18 N	28.97 -4.26 -1.86 N	16.70 -2.07 -3.11 N	19.59 -2.80 -1.86 N	26.97 -5.05 3.35 N	30.24 -5.42 4.22 N	63.49 -8.58 4.12 N	45.47 -5.37 0.00 N	93.06 -13.83 4.81 N	71.79 -16.07 40.50 N	23.54 -9.89 41.25 N	35.71 -7.69 13.05 N	36.78 -5.82 1.98 N
INDIAN POINT_GT_1 24139	17.10 0.97 -3.89 N	33.11 0.64 -24.42 N	88.80 -0.44 -95.76 N	47.47 1.27 -28.00 N	1.48 -0.69 -12.57 N	32.78 2.29 -2.11 N	29.86 2.04 -3.21 N	25.51 1.91 -3.06 N	52.92 0.83 -43.26 N	47.96 2.80 -16.17 N	55.34 3.22 -18.81 N	52.12 3.83 -8.52 N	49.73 2.96 -15.40 N	39.40 1.46 -22.28 N	43.65 1.93 -21.18 N	43.66 3.40 -4.90 N	44.05 3.93 -0.24 N	83.64 7.53 0.08 N	55.57 4.73 0.00 N	121.15 9.53 0.09 N	137.92 10.34 0.77 N	80.14 6.23 0.79 N	60.90 4.69 0.25 N	47.82 3.29 0.04 N
INDIAN POINT_GT_2 23659	17.10 0.97 -3.89 N	33.11 0.64 -24.42 N	88.80 -0.44 -95.76 N	47.47 1.27 -28.00 N	1.48 -0.69 -12.57 N	32.78 2.29 -2.11 N	29.86 2.04 -3.21 N	25.51 1.91 -3.06 N	52.92 0.83 -43.26 N	47.96 2.80 -16.17 N	55.34 3.22 -18.81 N	52.12 3.83 -8.52 N	49.73 2.96 -15.40 N	39.40 1.46 -22.28 N	43.65 1.93 -21.18 N	43.66 3.40 -4.90 N	44.05 3.93 -0.24 N	83.64 7.53 0.08 N	55.57 4.73 0.00 N	121.15 9.53 0.09 N	137.92 10.34 0.77 N	80.14 6.23 0.79 N	60.90 4.69 0.25 N	47.82 3.29 0.04 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
INDIAN POINT_GT_3 24019	17.10 0.97 -3.89 N	33.11 0.64 -24.42 N	88.80 -0.44 -95.76 N	47.47 1.27 -28.00 N	1.48 -0.69 -12.57 N	32.78 2.29 -2.11 N	29.86 2.04 -3.21 N	25.51 1.91 -3.06 N	52.92 0.83 -43.26 N	47.96 2.80 -16.17 N	55.34 3.22 -18.81 N	52.12 3.83 -8.52 N	49.73 2.96 -15.40 N	39.40 1.46 -22.28 N	43.65 1.93 -21.18 N	43.66 3.40 -4.90 N	44.05 3.93 -0.24 N	83.64 7.53 0.08 N	55.57 4.73 0.00 N	121.15 9.53 0.09 N	137.92 10.34 0.77 N	80.14 6.23 0.79 N	60.90 4.69 0.25 N	47.82 3.29 0.04 N		
INDIAN POINT___2 23530	17.04 0.95 -3.84 N	32.83 0.63 -24.16 N	87.78 -0.43 -94.73 N	47.15 1.26 -27.70 N	1.35 -0.67 -12.44 N	32.73 2.26 -2.09 N	29.80 2.01 -3.18 N	25.46 1.89 -3.02 N	52.45 0.82 -42.80 N	47.75 2.76 -16.00 N	55.10 3.18 -18.61 N	51.94 3.74 -8.43 N	49.49 2.89 -15.23 N	39.13 1.42 -22.04 N	43.38 1.89 -20.95 N	43.53 3.33 -4.84 N	43.96 3.84 -0.24 N	83.45 7.35 0.08 N	55.46 4.63 0.00 N	120.89 9.27 0.09 N	137.66 10.08 0.78 N	79.98 6.08 0.79 N	60.78 4.57 0.25 N	47.73 3.20 0.04 N		
INDIAN POINT___3 23531	17.06 0.93 -3.89 N	33.09 0.62 -24.43 N	88.85 -0.42 -95.79 N	47.43 1.23 -28.02 N	1.50 -0.67 -12.57 N	32.70 2.21 -2.11 N	29.79 1.96 -3.21 N	25.45 1.85 -3.06 N	52.91 0.80 -43.28 N	47.87 2.70 -16.18 N	55.24 3.12 -18.81 N	51.98 3.68 -8.53 N	49.62 2.85 -15.40 N	39.36 1.41 -22.29 N	43.58 1.86 -21.19 N	43.53 3.28 -4.90 N	43.89 3.77 -0.24 N	83.32 7.21 0.08 N	55.37 4.53 0.00 N	120.72 9.10 0.09 N	137.46 9.88 0.77 N	79.85 5.94 0.79 N	60.71 4.50 0.25 N	47.67 3.14 0.04 N		
IP CORINTH___1 23988	18.09 0.70 -5.14 N	40.70 0.42 -32.23 N	119.47 -0.38 -126.37 N	56.18 1.03 -36.96 N	5.65 -0.53 -16.59 N	32.69 1.52 -2.78 N	30.44 1.58 -4.24 N	26.15 1.57 -4.03 N	66.65 0.73 -57.09 N	52.69 2.39 -21.30 N	60.54 2.45 -24.78 N	53.94 2.94 -11.23 N	53.97 2.31 -20.29 N	46.00 0.96 -29.37 N	49.80 1.30 -27.96 N	44.16 2.26 -6.55 N	42.60 2.35 -0.37 N	80.93 4.81 0.06 N	53.74 2.90 0.00 N	118.53 6.89 0.07 N	134.89 7.12 0.58 N	78.00 3.91 0.60 N	59.32 3.05 0.19 N	46.67 2.13 0.03 N		
IP___TICONDEROGA 23804	18.39 1.18 -4.96 N	39.90 0.73 -31.11 N	114.82 -0.67 -122.02 N	55.71 1.83 -35.68 N	4.64 -0.97 -16.02 N	33.61 2.54 -2.69 N	31.26 2.56 -4.09 N	26.52 2.08 -3.89 N	64.90 0.95 -55.12 N	52.64 3.07 -20.58 N	60.75 3.51 -23.93 N	54.91 4.30 -10.84 N	54.52 3.55 -19.60 N	45.75 1.72 -28.37 N	49.83 2.29 -27.00 N	45.60 3.93 -6.31 N	44.30 4.07 -0.35 N	83.77 7.65 0.06 N	55.12 4.28 0.00 N	122.50 10.86 0.07 N	139.15 11.40 0.61 N	80.28 6.21 0.62 N	61.34 5.08 0.20 N	48.26 3.72 0.03 N		
JARVIS____ 23743	12.22 0.07 0.10 N	7.48 0.05 0.61 N	-8.96 -0.04 2.40 N	17.60 0.11 0.70 N	-10.79 -0.06 0.32 N	28.50 0.17 0.05 N	24.68 0.15 0.08 N	20.62 0.14 0.08 N	7.80 0.07 1.09 N	28.86 0.32 0.45 N	33.15 0.36 0.52 N	39.97 0.44 0.23 N	31.27 0.32 0.42 N	15.20 0.13 0.60 N	20.14 0.13 0.53 N	35.46 0.22 0.12 N	40.15 0.28 0.01 N	76.84 0.65 0.00 N	51.28 0.44 0.00 N	112.57 0.86 0.00 N	129.26 0.90 0.00 N	75.20 0.51 0.00 N	56.82 0.36 0.00 N	44.79 0.22 0.00 N		
JENNISON___1 23625	13.95 0.37 -1.33 N	16.71 0.30 -8.35 N	26.07 -0.18 -32.76 N	28.35 0.57 -9.58 N	-6.41 -0.30 -4.30 N	30.18 1.08 -0.72 N	26.86 1.14 -1.10 N	22.82 1.23 -1.05 N	24.17 0.54 -14.80 N	36.31 1.77 -5.56 N	41.62 1.85 -6.46 N	44.92 2.23 -2.93 N	38.36 1.72 -5.26 N	24.24 0.94 -7.63 N	28.90 1.21 -7.15 N	38.88 2.14 -1.38 N	42.32 2.66 0.23 N	81.67 5.81 0.33 N	54.85 4.02 0.00 N	119.53 8.20 0.38 N	134.48 9.30 3.18 N	76.50 5.05 3.24 N	58.63 3.19 1.03 N	46.57 2.16 0.16 N		
JENNISON___2 23626	13.93 0.36 -1.33 N	16.70 0.29 -8.35 N	26.07 -0.17 -32.76 N	28.32 0.55 -9.58 N	-6.40 -0.29 -4.30 N	30.15 1.04 -0.72 N	26.83 1.12 -1.10 N	22.79 1.20 -1.05 N	24.15 0.52 -14.80 N	36.27 1.72 -5.56 N	41.57 1.80 -6.46 N	44.87 2.17 -2.93 N	38.30 1.67 -5.26 N	24.21 0.92 -7.63 N	28.87 1.19 -7.15 N	38.83 2.09 -1.38 N	42.26 2.61 0.23 N	81.56 5.70 0.33 N	54.77 3.94 0.00 N	119.35 8.02 0.38 N	134.31 9.14 3.18 N	76.39 4.94 3.24 N	58.56 3.12 1.03 N	46.52 2.10 0.16 N		
KEDC PORT_JEFF_GT2 24210	17.56 1.40 -3.92 N	33.56 0.88 -24.62 N	89.57 -0.47 -96.56 N	47.96 1.54 -28.24 N	1.33 -0.94 -12.68 N	33.49 2.99 -2.13 N	30.31 2.46 -3.24 N	25.52 2.27 -2.70 N	53.42 0.97 -43.62 N	46.49 3.46 -14.04 N	57.01 4.21 -19.49 N	61.17 4.88 -16.52 N	62.78 3.57 -27.84 N	60.59 1.78 -43.15 N	60.12 2.39 -37.19 N	61.80 4.30 -22.14 N	65.40 4.96 -20.56 N	166.72 7.86 -82.67 N	148.56 5.19 -92.54 N	162.44 11.66 -39.07 N	150.58 12.72 -9.50 N	102.78 8.14 -19.95 N	65.28 6.23 -2.59 N	60.89 4.83 -11.49 N		
KEDC PORT_JEFF_GT3 24211	17.56 1.40 -3.92 N	33.56 0.88 -24.62 N	89.57 -0.47 -96.56 N	47.96 1.54 -28.24 N	1.33 -0.94 -12.68 N	33.49 2.99 -2.13 N	30.31 2.46 -3.24 N	25.52 2.27 -2.70 N	53.42 0.97 -43.62 N	46.49 3.46 -14.04 N	57.01 4.21 -19.49 N	61.17 4.88 -16.52 N	62.78 3.57 -27.84 N	60.59 1.78 -43.15 N	60.12 2.39 -37.19 N	61.80 4.30 -22.14 N	65.40 4.96 -20.56 N	166.72 7.86 -82.67 N	148.56 5.19 -92.54 N	162.44 11.66 -39.07 N	150.58 12.72 -9.50 N	102.78 8.14 -19.95 N	65.28 6.23 -2.59 N	60.89 4.83 -11.49 N		
KEDC_GLWD_GT4 24219	17.33 1.17 -3.92 N	33.43 0.75 -24.62 N	89.56 -0.47 -96.56 N	47.87 1.44 -28.24 N	1.42 -0.84 -12.68 N	33.15 2.64 -2.13 N	30.19 2.34 -3.24 N	26.28 2.23 -3.50 N	53.43 0.98 -43.62 N	52.91 3.37 -20.55 N	76.17 4.00 -38.86 N	62.10 4.76 -17.57 N	68.56 3.73 -33.46 N	68.00 1.85 -50.49 N	61.88 2.45 -38.89 N	95.70 4.34 -56.00 N	71.09 4.99 -26.22 N	168.28 9.25 -82.84 N	149.24 5.87 -92.54 N	162.76 11.98 -39.07 N	151.03 13.17 -9.50 N	102.67 8.03 -19.95 N	65.07 6.02 -2.59 N	60.41 4.35 -11.49 N		
KEDC_GLWD_GT5 24220	17.33 1.17 -3.92 N	33.43 0.75 -24.62 N	89.56 -0.47 -96.56 N	47.87 1.44 -28.24 N	1.42 -0.84 -12.68 N	33.15 2.64 -2.13 N	30.19 2.34 -3.24 N	26.28 2.23 -3.50 N	53.43 0.98 -43.62 N	52.91 3.37 -20.55 N	76.17 4.00 -38.86 N	62.10 4.76 -17.57 N	68.56 3.73 -33.46 N	68.00 1.85 -50.49 N	61.88 2.45 -38.89 N	95.70 4.34 -56.00 N	71.09 4.99 -26.22 N	168.28 9.25 -82.84 N	149.24 5.87 -92.54 N	162.76 11.98 -39.07 N	151.03 13.17 -9.50 N	102.67 8.03 -19.95 N	65.07 6.02 -2.59 N	60.41 4.35 -11.49 N		
KENSICO____ 23655	17.18 1.02 -3.91 N	33.30 0.67 -24.58 N	89.40 -0.46 -96.38 N	47.72 1.34 -28.19 N	1.52 -0.73 -12.65 N	32.90 2.39 -2.12 N	29.98 2.13 -3.23 N	25.61 1.99 -3.08 N	53.24 0.87 -43.54 N	48.19 2.93 -16.28 N	55.62 3.38 -18.93 N	52.36 4.01 -8.58 N	49.99 3.13 -15.50 N	39.63 1.54 -22.43 N	43.90 2.04 -21.32 N	43.88 3.59 -4.93 N	44.25 4.13 -0.25 N	84.01 7.90 0.08 N	55.79 4.96 0.00 N	121.63 10.01 0.09 N	138.47 10.89 0.77 N	80.44 6.53 0.78 N	61.14 4.92 0.25 N	48.02 3.49 0.04 N		
KIAC_JFK_GT1	17.32	33.41	89.53	47.86	1.49	33.12	30.09	25.73	53.36	48.38	55.77	52.71	50.16	39.73	44.04	44.06	50.15	85.84	308.03	130.37	138.99	81.37	62.95	48.55		

23816	1.15 -3.92 N	0.74 -24.62 N	-0.48 -96.54 N	1.44 -28.23 N	-0.78 -12.67 N	2.61 -2.13 N	2.24 -3.24 N	2.10 -3.08 N	0.92 -43.61 N	3.09 -16.30 N	3.51 -18.96 N	4.35 -8.59 N	3.27 -15.52 N	1.61 -22.46 N	2.15 -21.35 N	3.76 -4.94 N	4.34 -5.93 N	8.34 -1.32 N	5.19 -252.00 N	10.54 -8.11 N	11.40 0.77 N	6.76 0.08 N	5.43 -1.07 N	4.01 0.04 N
KIAC_JFK_GT2 23817	17.32 1.15 -3.92 N	33.41 0.74 -24.62 N	89.53 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.49 -0.78 -12.67 N	33.12 2.61 -2.13 N	30.09 2.24 -3.24 N	25.73 2.10 -3.08 N	53.36 0.92 -43.61 N	48.38 3.09 -16.30 N	55.77 3.51 -18.96 N	52.71 4.35 -8.59 N	50.16 3.27 -15.52 N	39.73 1.61 -22.46 N	44.04 2.15 -21.35 N	44.06 3.76 -4.94 N	50.15 4.34 -5.93 N	85.84 8.34 -1.32 N	308.03 5.19 -252.00 N	130.37 10.54 -8.11 N	138.99 11.40 0.77 N	81.37 6.76 0.08 N	62.95 5.43 -1.07 N	48.55 4.01 0.04 N
KINTIGH____ 23543	11.09 -1.61 -0.45 N	9.83 -1.07 -2.85 N	5.38 0.72 -11.18 N	19.28 -2.18 -3.27 N	-7.92 1.02 -1.47 N	24.90 -3.72 -0.25 N	21.66 -3.33 -0.37 N	18.04 -2.86 -0.36 N	12.68 -1.20 -5.05 N	26.76 -4.15 -1.92 N	30.82 -4.73 -2.23 N	35.04 -5.74 -1.02 N	28.38 -4.51 -1.52 N	16.12 -2.21 -2.66 N	18.89 -2.97 -1.32 N	26.20 -5.31 3.85 N	29.42 -5.80 4.66 N	62.00 -9.65 4.53 N	44.82 -6.02 0.00 N	91.56 -14.89 5.26 N	66.87 -17.25 44.23 N	19.18 -10.46 45.05 N	34.13 -8.08 14.26 N	36.25 -6.16 2.16 N
LEDERLE____ 23769	17.13 1.11 -3.78 N	32.55 0.74 -23.76 N	86.15 -0.52 -93.19 N	46.95 1.51 -27.25 N	1.00 -0.83 -12.23 N	33.08 2.64 -2.05 N	30.09 2.35 -3.13 N	25.71 2.19 -2.97 N	51.88 0.95 -42.10 N	47.91 3.18 -15.74 N	55.26 3.65 -18.30 N	52.36 4.30 -8.29 N	49.67 3.32 -14.98 N	38.98 1.63 -21.68 N	43.30 2.16 -20.61 N	43.92 3.80 -4.76 N	44.50 4.39 -0.23 N	84.61 8.50 0.08 N	56.26 5.42 0.00 N	122.59 10.97 0.09 N	139.59 12.02 0.79 N	81.09 7.20 0.80 N	61.57 5.36 0.25 N	48.32 3.79 0.04 N
LINDEN COGEN____ 23786	17.24 1.08 -3.92 N	33.38 0.72 -24.62 N	89.55 -0.47 -96.54 N	47.80 1.38 -28.23 N	1.50 -0.76 -12.67 N	33.01 2.50 -2.13 N	30.06 2.21 -3.24 N	25.73 2.10 -3.08 N	53.36 0.92 -43.61 N	48.41 3.12 -16.30 N	55.87 3.60 -18.96 N	52.65 4.29 -8.59 N	50.25 3.36 -15.52 N	39.78 1.66 -22.46 N	44.09 2.20 -21.35 N	44.16 3.86 -4.94 N	50.18 4.43 -5.87 N	85.91 8.42 -1.30 N	305.42 5.29 -249.30 N	130.38 10.64 -8.02 N	139.16 11.57 0.77 N	81.54 6.93 0.09 N	62.75 5.24 -1.05 N	48.23 3.70 0.04 N
LIPA_MISC_IPP 23656	17.58 1.42 -3.92 N	33.58 0.91 -24.62 N	89.53 -0.50 -96.56 N	48.06 1.63 -28.24 N	1.27 -1.00 -12.68 N	33.65 3.14 -2.13 N	30.38 2.53 -3.24 N	25.54 2.30 -2.69 N	53.44 0.99 -43.62 N	46.50 3.53 -13.98 N	56.89 4.29 -19.29 N	61.29 5.01 -16.51 N	62.84 3.69 -27.78 N	60.57 1.83 -43.08 N	60.16 2.45 -37.17 N	61.59 4.42 -21.80 N	65.53 5.15 -20.50 N	167.65 8.79 -82.67 N	149.28 5.91 -92.54 N	163.32 12.53 -39.07 N	151.42 13.56 -9.50 N	102.86 8.21 -19.95 N	65.19 6.15 -2.59 N	60.88 4.82 -11.49 N
LITTLE FALLS___HYD 24013	13.05 0.91 0.10 N	8.03 0.59 0.61 N	-9.40 -0.47 2.40 N	18.83 1.34 0.70 N	-11.50 -0.77 0.32 N	30.40 2.07 0.05 N	26.39 1.86 0.08 N	22.19 1.72 0.08 N	8.61 0.87 1.09 N	33.45 4.91 0.45 N	38.36 5.57 0.52 N	46.27 6.73 0.23 N	36.09 5.15 0.42 N	17.01 1.94 0.60 N	21.92 1.91 0.53 N	39.53 4.30 0.12 N	44.44 4.57 0.01 N	85.10 8.91 0.00 N	56.57 5.73 0.00 N	122.76 11.04 0.00 N	138.23 9.87 0.00 N	80.24 5.55 0.00 N	60.67 4.21 0.00 N	47.57 3.00 0.00 N
LI_NEWBRIDGE___DRP 323616	17.29 1.13 -3.92 N	33.39 0.72 -24.62 N	89.64 -0.39 -96.56 N	47.72 1.29 -28.24 N	1.47 -0.79 -12.68 N	32.99 2.48 -2.13 N	30.02 2.17 -3.24 N	25.18 2.09 -2.54 N	53.35 0.90 -43.62 N	44.93 3.19 -12.75 N	52.81 3.86 -15.64 N	60.78 4.70 -16.31 N	61.74 3.65 -26.72 N	59.15 1.79 -41.70 N	59.78 2.39 -36.86 N	55.06 4.29 -15.41 N	64.21 4.90 -19.43 N	167.65 8.82 -82.64 N	149.15 5.77 -92.54 N	162.68 11.89 -39.07 N	150.83 12.97 -9.50 N	102.43 7.79 -19.95 N	64.96 5.91 -2.59 N	60.43 4.37 -11.49 N
LONG_LAKE_PHOENIX 24014	12.23 -0.31 -0.28 N	9.61 -0.23 -1.79 N	0.70 0.20 -7.03 N	19.69 -0.55 -2.06 N	-9.18 0.30 -0.92 N	27.69 -0.85 -0.15 N	24.14 -0.71 -0.24 N	20.26 -0.51 -0.22 N	11.81 -0.20 -3.18 N	29.60 -0.63 -1.24 N	34.02 -0.73 -1.44 N	39.52 -0.90 -0.65 N	31.84 -0.72 -1.18 N	17.02 -0.34 -1.70 N	21.65 -0.46 -1.58 N	34.91 -0.82 -0.37 N	39.07 -0.84 -0.02 N	75.04 -1.14 0.00 N	50.18 -0.65 0.00 N	109.79 -1.92 0.00 N	125.88 -2.47 0.00 N	73.07 -1.63 0.00 N	55.05 -1.41 0.00 N	43.32 -1.25 0.00 N
LOVETT___3 23632	17.03 0.98 -3.80 N	32.59 0.65 -23.90 N	86.74 -0.45 -93.71 N	46.91 1.31 -27.41 N	1.19 -0.70 -12.30 N	32.79 2.35 -2.06 N	29.84 2.08 -3.14 N	25.49 1.95 -2.99 N	52.02 0.85 -42.34 N	47.66 2.84 -15.82 N	54.98 3.26 -18.40 N	51.94 3.83 -8.34 N	49.39 2.96 -15.07 N	38.92 1.45 -21.81 N	43.19 1.93 -20.73 N	43.55 3.40 -4.79 N	44.03 3.91 -0.24 N	83.64 7.54 0.08 N	55.58 4.75 0.00 N	121.16 9.55 0.09 N	137.97 10.40 0.78 N	80.18 6.28 0.80 N	60.94 4.73 0.25 N	47.84 3.30 0.04 N
LOVETT___4 23642	17.03 0.98 -3.80 N	32.59 0.65 -23.90 N	86.74 -0.45 -93.71 N	46.91 1.31 -27.41 N	1.19 -0.70 -12.30 N	32.79 2.35 -2.06 N	29.84 2.08 -3.14 N	25.49 1.95 -2.99 N	52.02 0.85 -42.34 N	47.66 2.84 -15.82 N	54.98 3.26 -18.40 N	51.94 3.83 -8.34 N	49.39 2.96 -15.07 N	38.92 1.45 -21.81 N	43.19 1.93 -20.73 N	43.55 3.40 -4.79 N	44.03 3.91 -0.24 N	83.64 7.54 0.08 N	55.58 4.75 0.00 N	121.16 9.55 0.09 N	137.97 10.40 0.78 N	80.18 6.28 0.80 N	60.94 4.73 0.25 N	47.84 3.30 0.04 N
LOVETT___5 23593	17.03 0.98 -3.80 N	32.59 0.65 -23.90 N	86.74 -0.45 -93.71 N	46.91 1.31 -27.41 N	1.19 -0.70 -12.30 N	32.79 2.35 -2.06 N	29.84 2.08 -3.14 N	25.49 1.95 -2.99 N	52.02 0.85 -42.34 N	47.66 2.84 -15.82 N	54.98 3.26 -18.40 N	51.94 3.83 -8.34 N	49.39 2.96 -15.07 N	38.92 1.45 -21.81 N	43.19 1.93 -20.73 N	43.55 3.40 -4.79 N	44.03 3.91 -0.24 N	83.64 7.54 0.08 N	55.58 4.75 0.00 N	121.16 9.55 0.09 N	137.97 10.40 0.78 N	80.18 6.28 0.80 N	60.94 4.73 0.25 N	47.84 3.30 0.04 N
LOWER RAQUET___HYD 24057	11.64 -0.60 0.00 N	7.63 -0.41 0.00 N	-6.20 0.32 0.00 N	17.28 -0.91 0.00 N	-9.91 0.49 0.00 N	26.97 -1.41 0.00 N	23.40 -1.21 0.00 N	19.44 -1.11 0.00 N	8.34 -0.49 0.00 N	27.48 -1.52 0.00 N	31.65 -1.67 0.00 N	37.85 -1.92 0.00 N	29.88 -1.50 0.00 N	14.89 -0.77 0.00 N	19.49 -1.04 0.00 N	33.53 -1.83 0.00 N	37.80 -2.08 0.00 N	72.41 -3.78 0.00 N	48.37 -2.46 0.00 N	106.95 -4.76 0.00 N	123.19 -5.17 0.00 N	71.63 -3.06 0.00 N	54.18 -2.29 0.00 N	43.02 -1.55 0.00 N
LOWER___HUDSON 24059	18.06 0.83 -4.99 N	39.85 0.53 -31.27 N	115.66 -0.44 -122.62 N	55.32 1.26 -35.86 N	5.04 -0.65 -16.10 N	33.00 1.92 -2.70 N	30.40 1.68 -4.11 N	25.87 1.41 -3.91 N	64.85 0.62 -55.40 N	51.69 2.01 -20.68 N	59.64 2.27 -24.06 N	53.44 2.77 -10.90 N	53.28 2.21 -19.70 N	45.25 1.08 -28.51 N	49.12 1.45 -27.13 N	44.24 2.52 -6.36 N	43.03 2.80 -0.36 N	81.46 5.33 0.06 N	54.02 3.19 0.00 N	118.77 7.14 0.07 N	135.14 7.39 0.60 N	78.26 4.18 0.62 N	59.60 3.33 0.20 N	46.96 2.42 0.03 N

LWR___OSWEGATCHIE_HYD 23850	11.55 -0.70 0.00 N	7.57 -0.48 0.00 N	-6.14 0.38 0.00 N	17.11 -1.08 0.00 N	-9.82 0.58 0.00 N	26.79 -1.59 0.00 N	23.31 -1.30 0.00 N	19.47 -1.08 0.00 N	8.38 -0.45 0.00 N	27.63 -1.36 0.00 N	31.77 -1.54 0.00 N	37.94 -1.83 0.00 N	29.93 -1.44 0.00 N	14.93 -0.73 0.00 N	19.55 -0.99 0.00 N	33.64 -1.72 0.00 N	38.01 -1.87 0.00 N	73.13 -3.05 0.00 N	48.84 -1.99 0.00 N	107.59 -4.12 0.00 N	123.60 -4.76 0.00 N	71.65 -3.04 0.00 N	54.01 -2.45 0.00 N	42.67 -1.90 0.00 N
LYONS_FALL_HYD 23570	11.94 -0.31 0.00 N	7.84 -0.21 0.00 N	-6.34 0.18 0.00 N	17.70 -0.49 0.00 N	-10.14 0.26 0.00 N	27.72 -0.66 0.00 N	24.14 -0.47 0.00 N	20.25 -0.30 0.00 N	8.76 -0.10 -0.04 N	29.14 -0.15 -0.30 N	33.45 -0.20 -0.35 N	39.65 -0.28 -0.16 N	31.41 -0.25 -0.29 N	15.84 -0.14 -0.31 N	20.29 -0.25 0.00 N	34.94 -0.42 0.00 N	39.52 -0.36 0.00 N	76.09 -0.09 0.00 N	50.84 0.00 0.00 N	111.55 -0.15 0.00 N	127.97 -0.39 0.00 N	74.16 -0.53 0.00 N	55.80 -0.66 0.00 N	43.87 -0.70 0.00 N
MAPLE_RIDGE_WT_1 323574	11.90 -0.12 0.22 N	6.60 -0.07 1.37 N	-11.84 0.07 5.38 N	16.49 -0.13 1.57 N	-11.09 0.02 0.71 N	27.97 -0.29 0.12 N	24.06 -0.37 0.18 N	19.89 -0.48 0.17 N	6.13 -0.24 2.46 N	27.08 -0.83 1.08 N	31.08 -0.97 1.26 N	38.10 -1.10 0.57 N	29.46 -0.88 1.03 N	13.78 -0.45 1.42 N	18.76 -0.59 1.19 N	34.11 -0.97 0.28 N	39.02 -0.84 0.02 N	75.32 -0.87 0.00 N	50.46 -0.37 0.00 N	111.19 -0.53 0.00 N	127.85 -0.51 0.00 N	74.46 -0.23 0.00 N	56.27 -0.19 0.00 N	44.44 -0.13 0.00 N
MAPLE_RIDGE_WT_2 323611	11.90 -0.12 0.22 N	6.60 -0.07 1.37 N	-11.84 0.07 5.38 N	16.49 -0.13 1.57 N	-11.09 0.02 0.71 N	27.97 -0.29 0.12 N	24.06 -0.37 0.18 N	19.89 -0.48 0.17 N	6.13 -0.24 2.46 N	27.08 -0.83 1.08 N	31.08 -0.97 1.26 N	38.10 -1.10 0.57 N	29.46 -0.88 1.03 N	13.78 -0.45 1.42 N	18.76 -0.59 1.19 N	34.11 -0.97 0.28 N	39.02 -0.84 0.02 N	75.32 -0.87 0.00 N	50.46 -0.37 0.00 N	111.19 -0.53 0.00 N	127.85 -0.51 0.00 N	74.46 -0.23 0.00 N	56.27 -0.19 0.00 N	44.44 -0.13 0.00 N
MG INDUSTRY___DRP 24185	17.77 0.61 -4.92 N	39.26 0.40 -30.81 N	113.98 -0.32 -120.82 N	54.46 0.94 -35.34 N	4.97 -0.48 -15.86 N	32.52 1.48 -2.66 N	29.89 1.23 -4.05 N	25.47 1.06 -3.86 N	63.87 0.46 -54.59 N	50.86 1.48 -20.39 N	58.57 1.55 -23.71 N	52.20 1.68 -10.74 N	51.94 1.16 -19.41 N	44.36 0.59 -28.10 N	48.06 0.78 -26.73 N	42.99 1.38 -6.25 N	41.79 1.56 -0.35 N	79.00 2.87 0.06 N	52.57 1.73 0.00 N	115.08 3.45 0.07 N	131.14 3.40 0.62 N	76.16 2.10 0.63 N	58.12 1.86 0.20 N	46.09 1.56 0.03 N
MID___OSWEGATCHIE_HYD 23849	11.55 -0.70 0.00 N	7.57 -0.48 0.00 N	-6.14 0.38 0.00 N	17.11 -1.08 0.00 N	-9.82 0.58 0.00 N	26.79 -1.59 0.00 N	23.31 -1.30 0.00 N	19.47 -1.08 0.00 N	8.38 -0.45 0.00 N	27.63 -1.36 0.00 N	31.77 -1.54 0.00 N	37.94 -1.83 0.00 N	29.93 -1.44 0.00 N	14.93 -0.73 0.00 N	19.55 -0.99 0.00 N	33.64 -1.72 0.00 N	38.01 -1.87 0.00 N	73.13 -3.05 0.00 N	48.84 -1.99 0.00 N	107.59 -4.12 0.00 N	123.60 -4.76 0.00 N	71.65 -3.04 0.00 N	54.01 -2.45 0.00 N	42.67 -1.90 0.00 N
MID___RAQUETTE_HYD 23851	11.64 -0.60 0.00 N	7.63 -0.41 0.00 N	-6.20 0.32 0.00 N	17.28 -0.91 0.00 N	-9.91 0.49 0.00 N	26.97 -1.41 0.00 N	23.40 -1.21 0.00 N	19.44 -1.11 0.00 N	8.34 -0.49 0.00 N	27.48 -1.52 0.00 N	31.65 -1.67 0.00 N	37.85 -1.92 0.00 N	29.88 -1.50 0.00 N	14.89 -0.77 0.00 N	19.49 -1.04 0.00 N	33.53 -1.83 0.00 N	37.80 -2.08 0.00 N	72.41 -3.78 0.00 N	48.37 -2.46 0.00 N	106.95 -4.76 0.00 N	123.19 -5.17 0.00 N	71.63 -3.06 0.00 N	54.18 -2.29 0.00 N	43.02 -1.55 0.00 N
MILLIKEN___1 23584	12.47 -0.41 -0.63 N	11.80 -0.22 -3.97 N	9.24 0.19 -15.57 N	22.13 -0.62 -4.56 N	-8.15 0.21 -2.04 N	27.90 -0.83 -0.34 N	24.75 -0.38 -0.52 N	21.02 -0.03 -0.50 N	15.87 0.00 -7.05 N	31.71 0.02 -2.70 N	35.87 -0.58 -3.14 N	40.12 -1.08 -1.42 N	33.33 -0.60 -2.55 N	19.38 0.04 -3.67 N	23.94 0.01 -3.39 N	35.66 -0.36 -0.65 N	38.97 -0.80 0.11 N	75.51 -0.52 0.16 N	50.76 -0.07 0.00 N	114.75 3.23 0.18 N	131.38 4.56 1.54 N	75.17 2.05 1.57 N	56.80 0.84 0.50 N	44.86 0.37 0.07 N
MILLIKEN___2 23585	12.47 -0.41 -0.63 N	11.80 -0.22 -3.97 N	9.24 0.19 -15.57 N	22.13 -0.62 -4.56 N	-8.15 0.21 -2.04 N	27.90 -0.83 -0.34 N	24.75 -0.38 -0.52 N	21.02 -0.03 -0.50 N	15.87 0.00 -7.05 N	31.71 0.02 -2.70 N	35.87 -0.58 -3.14 N	40.12 -1.08 -1.42 N	33.33 -0.60 -2.55 N	19.38 0.04 -3.67 N	23.94 0.01 -3.39 N	35.66 -0.36 -0.65 N	38.97 -0.80 0.11 N	75.51 -0.52 0.16 N	50.76 -0.07 0.00 N	114.75 3.23 0.18 N	131.38 4.56 1.54 N	75.17 2.05 1.57 N	56.80 0.84 0.50 N	44.86 0.37 0.07 N
MILLIKEN___DIESEL 23629	12.47 -0.41 -0.63 N	11.80 -0.22 -3.97 N	9.24 0.19 -15.57 N	22.13 -0.62 -4.56 N	-8.15 0.21 -2.04 N	27.90 -0.83 -0.34 N	24.75 -0.38 -0.52 N	21.02 -0.03 -0.50 N	15.87 0.00 -7.05 N	31.71 0.02 -2.70 N	35.87 -0.58 -3.14 N	40.12 -1.08 -1.42 N	33.33 -0.60 -2.55 N	19.38 0.04 -3.67 N	23.94 0.01 -3.39 N	35.66 -0.36 -0.65 N	38.97 -0.80 0.11 N	75.51 -0.52 0.16 N	50.76 -0.07 0.00 N	114.75 3.23 0.18 N	131.38 4.56 1.54 N	75.17 2.05 1.57 N	56.80 0.84 0.50 N	44.86 0.37 0.07 N
MILLSEAT___LFGE 323607	11.40 -1.34 -0.49 N	10.23 -0.88 -3.07 N	6.08 0.58 -12.02 N	19.96 -1.74 -3.52 N	-8.04 0.79 -1.58 N	25.60 -3.04 -0.27 N	22.33 -2.69 -0.40 N	18.64 -2.29 -0.38 N	13.30 -0.96 -5.44 N	27.68 -3.38 -2.06 N	31.90 -3.81 -2.40 N	36.19 -4.68 -1.09 N	29.68 -3.75 -2.06 N	16.69 -1.84 -2.87 N	20.96 -2.51 -2.93 N	32.34 -4.54 -1.52 N	36.05 -4.81 -0.98 N	69.80 -7.29 -0.90 N	46.57 -4.27 0.00 N	101.54 -11.23 -1.06 N	124.15 -13.16 -8.95 N	75.54 -8.27 -9.11 N	52.79 -6.55 -2.88 N	39.99 -5.02 -0.44 N
MODEL_CITY_ENERGY 24167	11.11 -1.65 -0.51 N	10.17 -1.09 -3.21 N	6.78 0.71 -12.58 N	19.71 -2.16 -3.68 N	-7.75 1.01 -1.65 N	24.87 -3.79 -0.28 N	21.62 -3.42 -0.42 N	17.97 -2.98 -0.40 N	13.26 -1.26 -5.69 N	26.75 -4.40 -2.15 N	30.84 -4.98 -2.51 N	34.84 -6.08 -1.15 N	28.31 -4.84 -1.78 N	16.29 -2.37 -3.01 N	19.04 -3.21 -1.72 N	26.11 -5.77 3.49 N	29.28 -6.25 4.35 N	61.77 -10.18 4.23 N	44.64 -6.20 0.00 N	91.36 -15.44 4.90 N	69.13 -17.99 41.24 N	21.71 -10.98 42.00 N	34.73 -8.44 13.29 N	36.20 -6.35 2.02 N
MODERN_LFGE___ 323580	11.11 -1.65 -0.51 N	10.17 -1.09 -3.21 N	6.78 0.71 -12.58 N	19.71 -2.16 -3.68 N	-7.75 1.01 -1.65 N	24.87 -3.79 -0.28 N	21.62 -3.42 -0.42 N	17.97 -2.98 -0.40 N	13.26 -1.26 -5.69 N	26.75 -4.40 -2.15 N	30.84 -4.98 -2.51 N	34.84 -6.08 -1.15 N	28.31 -4.84 -1.78 N	16.29 -2.37 -3.01 N	19.04 -3.21 -1.72 N	26.11 -5.77 3.49 N	29.28 -6.25 4.35 N	61.77 -10.18 4.23 N	44.64 -6.20 0.00 N	91.36 -15.44 4.90 N	69.13 -17.99 41.24 N	21.71 -10.98 42.00 N	34.73 -8.44 13.29 N	36.20 -6.35 2.02 N
MOHAWK_PAPER___DRP 24187	18.06 0.77 -5.04	40.14 0.50 -31.59	116.95 -0.41 -123.89	55.59 1.17 -36.23	5.25 -0.61 -16.26	32.89 1.78 -2.73	30.23 1.46 -4.15	25.76 1.26 -3.95	65.35 0.56 -55.97	51.72 1.83 -20.90	59.69 2.08 -24.30	53.31 2.53 -11.01	53.26 1.99 -19.90	45.46 0.99 -28.81	49.27 1.32 -27.41	44.10 2.31 -6.43	42.84 2.59 -0.36	81.10 4.97 0.06	53.89 3.05 0.00	118.14 6.50 0.07	134.55 6.79 0.60	78.04 3.95 0.61	59.37 3.10 0.19	46.80 2.26 0.03

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MONGAUP___HYD 23641	16.68 0.86 -3.58 N	31.12 0.57 -22.50 N	81.30 -0.40 -88.23 N	45.17 1.18 -25.80 N	0.55 -0.63 -11.58 N	32.41 2.09 -1.94 N	29.44 1.87 -2.96 N	25.10 1.73 -2.82 N	49.36 0.68 -39.86 N	46.19 2.30 -14.90 N	53.29 2.65 -17.33 N	50.74 3.12 -7.85 N	47.94 2.38 -14.18 N	37.26 1.07 -20.53 N	41.57 1.52 -19.51 N	42.62 2.76 -4.50 N	43.33 3.24 -0.21 N	82.46 6.35 0.08 N	54.85 4.01 0.00 N	119.63 8.01 0.10 N	136.20 8.66 0.81 N	79.02 5.14 0.82 N	59.99 3.79 0.26 N	47.11 2.59 0.04 N		
MONTAUK___DIESEL 23721	18.17 2.00 -3.92 N	33.95 1.28 -24.62 N	89.26 -0.78 -96.56 N	48.84 2.41 -28.24 N	0.83 -1.44 -12.68 N	35.00 4.49 -2.13 N	31.59 3.74 -3.24 N	26.79 3.55 -2.70 N	54.02 1.57 -43.62 N	48.53 5.55 -13.99 N	59.28 6.64 -19.33 N	64.05 7.76 -16.52 N	65.00 5.83 -27.79 N	61.63 2.87 -43.09 N	61.52 3.80 -37.18 N	63.99 6.76 -21.86 N	68.41 8.02 -20.51 N	174.32 15.46 -82.67 N	153.61 10.23 -92.54 N	171.91 21.13 -39.07 N	160.68 22.82 -9.50 N	107.73 13.09 -19.95 N	68.49 9.45 -2.59 N	63.26 7.20 -11.49 N		
MUNSVILLE_WIND_PWR 323609	13.74 0.36 -1.13 N	15.43 0.28 -7.09 N	21.12 -0.18 -27.82 N	26.81 0.48 -8.13 N	-7.07 -0.31 -3.65 N	30.07 1.08 -0.61 N	26.89 1.34 -0.93 N	22.96 1.53 -0.89 N	22.09 0.69 -12.57 N	35.97 2.24 -4.74 N	41.11 2.29 -5.51 N	45.00 2.74 -2.49 N	38.10 2.25 -4.48 N	23.42 1.27 -6.49 N	28.21 1.60 -6.06 N	39.33 2.81 0.21 N	43.36 3.69 0.29 N	84.32 5.99 0.00 N	56.83 13.40 0.34 N	124.77 15.50 2.85 N	141.01 8.25 2.91 N	80.04 5.24 0.92 N	60.78 3.65 0.14 N	48.07		
N SALMON___HYD 24042	12.09 -0.15 0.00 N	7.91 -0.14 0.00 N	-6.42 0.09 0.00 N	17.78 -0.41 0.00 N	-10.23 0.18 0.00 N	27.69 -0.69 0.00 N	24.07 -0.54 0.00 N	20.03 -0.52 0.00 N	8.63 -0.20 0.00 N	28.43 -0.56 0.00 N	32.80 -0.51 0.00 N	39.29 -0.48 0.00 N	31.00 -0.37 0.00 N	15.45 -0.22 0.00 N	20.21 -0.32 0.00 N	34.79 -0.57 0.00 N	39.33 -0.54 0.00 N	75.50 -0.69 0.00 N	50.76 -0.08 0.00 N	112.46 0.75 0.00 N	129.71 1.35 0.00 N	75.52 0.83 0.00 N	57.08 0.62 0.00 N	45.20 0.63 0.00 N		
N.E_GEN_SANDY PD 24062	17.68 0.82 -4.62 N	37.56 0.52 -28.99 N	106.73 -0.42 -113.67 N	52.62 1.19 -33.24 N	3.88 -0.63 -14.92 N	32.71 1.83 -2.50 N	56.76 0.31 -51.96 N	25.58 1.41 -3.63 N	60.80 0.62 -51.35 N	50.23 2.06 -19.18 N	57.99 2.37 -22.31 N	52.75 2.87 -10.11 N	51.94 2.30 -18.27 N	43.25 1.14 -26.44 N	47.21 1.52 -25.15 N	54.50 3.47 -4.21 N	43.08 2.88 -0.32 N	81.42 5.30 0.07 N	53.97 3.14 0.00 N	118.60 6.97 0.08 N	135.06 7.36 0.66 N	78.33 4.31 0.67 N	59.73 3.48 0.21 N	42.58 2.69 5.53 N		
NARROWS_GT1_1 24228	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_2 24229	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_3 24230	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_4 24231	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_5 24232	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_6 24233	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_7 24234	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT1_8 24235	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N		
NARROWS_GT2_1	17.30	33.43	89.54	47.88	1.45	33.15	30.21	25.84	53.41	48.58	56.07	52.92	50.46	39.90	44.23	44.41	50.46	86.50	317.70	132.35	139.87	82.15	63.33	48.46		

24236	1.13 -3.92 N	0.76 -24.62 N	-0.48 -96.54 N	1.45 -28.23 N	-0.82 -12.67 N	2.64 -2.13 N	2.36 -3.24 N	2.21 -3.08 N	0.97 -43.62 N	3.29 -16.30 N	3.80 -18.96 N	4.56 -8.59 N	3.56 -15.52 N	1.78 -22.46 N	2.34 -21.35 N	4.11 -4.94 N	4.75 -5.83 N	9.00 -1.31 N	5.63 -261.24 N	11.33 -9.30 N	12.27 0.76 N	7.43 -0.03 N	5.61 -1.25 N	3.92 0.04 N
NARROWS_GT2_2 24237	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NARROWS_GT2_3 24238	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NARROWS_GT2_4 24239	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NARROWS_GT2_5 24240	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NARROWS_GT2_6 24241	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NARROWS_GT2_7 24242	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NARROWS_GT2_8 24243	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NEG CAPITAL___MECHNVIL 23645	18.16 0.91 -5.01 N	40.03 0.58 -31.40 N	116.14 -0.48 -123.14 N	55.57 1.37 -36.01 N	5.04 -0.72 -16.16 N	33.20 2.10 -2.71 N	30.65 1.90 -4.13 N	26.10 1.63 -3.93 N	65.18 0.72 -55.63 N	52.10 2.34 -20.77 N	60.07 2.61 -24.15 N	53.91 3.20 -10.95 N	53.69 2.54 -19.78 N	45.52 1.22 -28.63 N	49.42 1.64 -27.25 N	44.61 2.86 -6.39 N	43.47 3.23 -0.36 N	82.45 6.33 0.06 N	54.68 3.85 0.00 N	120.22 8.58 0.07 N	136.69 8.93 0.60 N	79.04 4.97 0.62 N	60.11 3.84 0.20 N	47.30 2.76 0.03 N
NEG CENTRAL_HIGH_ACRES 23767	11.64 -1.02 -0.42 N	9.99 -0.68 -2.62 N	4.22 0.48 -10.26 N	19.76 -1.43 -3.00 N	-8.35 0.71 -1.35 N	26.29 -2.32 -0.23 N	22.97 -1.99 -0.34 N	19.26 -1.61 -0.33 N	12.80 -0.67 -4.64 N	28.47 -2.29 -1.77 N	32.76 -2.60 -2.05 N	37.55 -3.15 -0.93 N	30.60 -2.49 -1.72 N	16.90 -1.20 -2.44 N	21.30 -1.62 -2.38 N	33.36 -2.91 -0.91 N	37.20 -3.11 -0.43 N	71.78 -4.79 -0.38 N	47.88 -2.96 0.00 N	104.42 -7.74 -0.45 N	123.11 -9.00 -3.75 N	72.87 -5.64 -3.82 N	53.10 -4.58 -1.21 N	41.07 -3.68 -0.18 N
NEG CENTRAL___DRP 24199	12.43 -0.28 -0.47 N	10.87 -0.13 -2.95 N	5.19 0.14 -11.56 N	21.18 -0.39 -3.38 N	-8.70 0.19 -1.52 N	28.17 -0.47 -0.25 N	24.70 -0.30 -0.39 N	20.82 -0.09 -0.37 N	14.01 -0.05 -5.23 N	30.81 -0.18 -2.00 N	35.28 -0.35 -2.32 N	40.39 -0.43 -1.05 N	32.98 -0.29 -1.91 N	18.34 -0.05 -2.73 N	23.04 -0.06 -2.57 N	35.83 -0.20 -0.66 N	39.81 -0.18 -0.11 N	76.45 0.20 -0.07 N	51.12 0.28 0.00 N	111.67 -0.12 -0.08 N	128.83 -0.18 -0.66 N	74.94 -0.42 -0.67 N	55.81 -0.86 -0.21 N	43.78 -0.82 -0.03 N
NEG CENTRAL___INDECK 23768	12.71 -0.21 -0.67 N	12.25 0.00 -4.21 N	10.08 0.09 -16.51 N	22.97 -0.05 -4.83 N	-8.22 0.02 -2.17 N	28.84 0.09 -0.36 N	25.41 0.24 -0.55 N	21.58 0.51 -0.53 N	16.50 0.21 -7.46 N	32.47 0.65 -2.82 N	37.20 0.61 -3.28 N	42.12 0.86 -1.49 N	34.63 0.59 -2.67 N	19.90 0.38 -3.86 N	24.63 0.47 -3.62 N	36.88 0.76 -0.76 N	41.05 1.22 0.05 N	79.84 3.75 0.10 N	53.63 2.79 0.00 N	131.41 19.81 0.11 N	142.22 14.81 0.95 N	76.10 2.38 0.97 N	56.81 0.66 0.31 N	44.30 -0.22 0.05 N
NEG CENTRAL___SENECA 23627	12.49 -0.28 -0.52 N	11.23 -0.10 -3.29 N	6.52 0.15 -12.89 N	21.61 -0.35 -3.77 N	-8.53 0.19 -1.69 N	28.27 -0.39 -0.28 N	24.84 -0.21 -0.43 N	20.99 0.03 -0.41 N	14.65 -0.01 -5.83 N	31.14 -0.07 -2.22 N	35.62 -0.27 -2.58 N	40.66 -0.28 -1.17 N	33.31 -0.18 -2.12 N	18.73 0.03 -3.03 N	23.45 0.05 -2.87 N	36.08 -0.01 -0.74 N	40.02 0.03 -0.12 N	76.85 0.59 -0.07 N	51.44 0.61 0.00 N	112.00 0.21 -0.08 N	129.14 0.11 -0.67 N	75.03 -0.34 -0.69 N	55.74 -0.94 -0.22 N	43.70 -0.91 -0.03 N
NEG CENTRAL___STATE_STREET 24147	12.56 -0.15 -0.46 N	10.88 -0.06 -2.89 N	4.89 0.06 -11.34 N	21.30 -0.21 -3.32 N	-8.87 0.05 -1.49 N	28.45 -0.18 -0.25 N	25.04 0.05 -0.38 N	21.15 0.24 -0.36 N	14.07 0.12 -5.13 N	31.35 0.39 -1.96 N	35.80 0.21 -2.28 N	40.94 0.13 -1.03 N	33.42 0.17 -1.88 N	18.58 0.24 -2.68 N	23.36 0.30 -2.52 N	36.37 0.36 -0.65 N	40.35 0.37 -0.10 N	77.86 1.60 -0.06 N	52.06 1.22 0.00 N	114.95 3.17 -0.07 N	132.72 3.75 -0.61 N	77.02 1.70 -0.62 N	57.35 0.69 -0.20 N	44.88 0.28 -0.03 N

NEG MILLWOOD___DRP 24198	17.32 1.07 -4.00 N	33.92 0.71 -25.16 N	91.64 -0.49 -98.66 N	48.46 1.42 -28.85 N	1.77 -0.77 -12.95 N	33.07 2.52 -2.17 N	30.20 2.28 -3.31 N	25.82 2.12 -3.15 N	54.31 0.91 -44.57 N	48.69 3.04 -16.66 N	56.18 3.49 -19.37 N	52.73 4.18 -8.78 N	50.47 3.24 -15.86 N	40.23 1.61 -22.96 N	44.48 2.12 -21.82 N	44.11 3.72 -5.03 N	44.45 4.32 -0.25 N	84.40 8.29 0.08 N	56.10 5.27 0.00 N	122.28 10.66 0.09 N	139.15 11.55 0.76 N	80.80 6.88 0.77 N	61.39 5.17 0.24 N	48.19 3.66 0.04 N
NEG NORTH_FLCN_SEA 23793	11.76 -0.49 0.00 N	7.67 -0.38 0.00 N	-6.24 0.28 0.00 N	17.25 -0.94 0.00 N	-9.93 0.48 0.00 N	26.74 -1.64 0.00 N	23.27 -1.34 0.00 N	19.27 -1.28 0.00 N	8.29 -0.53 0.00 N	27.30 -1.69 0.00 N	31.50 -1.81 0.00 N	37.71 -2.07 0.00 N	29.77 -1.60 0.00 N	14.85 -0.81 0.00 N	19.43 -1.10 0.00 N	33.43 -1.93 0.00 N	37.80 -2.08 0.00 N	72.42 -3.77 0.00 N	48.67 -2.16 0.00 N	108.31 -3.40 0.00 N	124.94 -3.41 0.00 N	72.97 -1.72 0.00 N	55.32 -1.15 0.00 N	43.81 -0.76 0.00 N
NEG NORTH_KES_CHATEGAY 23792	11.89 -0.35 0.00 N	7.77 -0.27 0.00 N	-6.33 0.20 0.00 N	17.49 -0.70 0.00 N	-10.07 0.34 0.00 N	27.17 -1.21 0.00 N	23.60 -1.02 0.00 N	19.57 -0.98 0.00 N	8.41 -0.42 0.00 N	27.69 -1.30 0.00 N	31.92 -1.39 0.00 N	38.19 -1.58 0.00 N	30.16 -1.21 0.00 N	15.04 -0.63 0.00 N	19.69 -0.85 0.00 N	33.89 -1.48 0.00 N	38.29 -1.59 0.00 N	73.28 -2.91 0.00 N	49.26 -1.58 0.00 N	109.34 -2.37 0.00 N	126.24 -2.12 0.00 N	73.65 -1.04 0.00 N	55.77 -0.69 0.00 N	44.23 -0.33 0.00 N
NEG NORTH___ALICE_FALLS 23915	11.88 -0.36 0.00 N	7.76 -0.29 0.00 N	-6.32 0.20 0.00 N	17.44 -0.75 0.00 N	-10.05 0.36 0.00 N	27.05 -1.34 0.00 N	23.54 -1.07 0.00 N	19.52 -1.03 0.00 N	8.40 -0.42 0.00 N	27.66 -1.34 0.00 N	31.90 -1.41 0.00 N	38.19 -1.59 0.00 N	30.14 -1.23 0.00 N	15.03 -0.63 0.00 N	19.67 -0.87 0.00 N	33.85 -1.52 0.00 N	38.28 -1.60 0.00 N	73.38 -2.81 0.00 N	49.37 -1.47 0.00 N	109.74 -1.97 0.00 N	126.61 -1.74 0.00 N	73.88 -0.81 0.00 N	55.98 -0.49 0.00 N	44.31 -0.26 0.00 N
NEG NORTH___LWR_SARANAC 23913	11.88 -0.36 0.00 N	7.76 -0.29 0.00 N	-6.32 0.20 0.00 N	17.44 -0.75 0.00 N	-10.05 0.36 0.00 N	27.05 -1.34 0.00 N	23.54 -1.07 0.00 N	19.52 -1.03 0.00 N	8.40 -0.42 0.00 N	27.66 -1.34 0.00 N	31.90 -1.41 0.00 N	38.19 -1.59 0.00 N	30.14 -1.23 0.00 N	15.03 -0.63 0.00 N	19.67 -0.87 0.00 N	33.85 -1.52 0.00 N	38.28 -1.60 0.00 N	73.38 -2.81 0.00 N	49.37 -1.47 0.00 N	109.74 -1.97 0.00 N	126.61 -1.74 0.00 N	73.88 -0.81 0.00 N	55.98 -0.49 0.00 N	44.31 -0.26 0.00 N
NEG NORTH___PLATTSBURG 23628	11.88 -0.36 0.00 N	7.76 -0.29 0.00 N	-6.32 0.20 0.00 N	17.44 -0.75 0.00 N	-10.05 0.36 0.00 N	27.05 -1.34 0.00 N	23.54 -1.07 0.00 N	19.52 -1.03 0.00 N	8.40 -0.42 0.00 N	27.66 -1.34 0.00 N	31.90 -1.41 0.00 N	38.19 -1.59 0.00 N	30.14 -1.23 0.00 N	15.03 -0.63 0.00 N	19.67 -0.87 0.00 N	33.85 -1.52 0.00 N	38.28 -1.60 0.00 N	73.38 -2.81 0.00 N	49.37 -1.47 0.00 N	109.74 -1.97 0.00 N	126.61 -1.74 0.00 N	73.88 -0.81 0.00 N	55.98 -0.49 0.00 N	44.31 -0.26 0.00 N
NEG WEST_LEA_LOCKPORT 23791	11.12 -1.62 -0.50 N	10.14 -1.07 -3.16 N	6.57 0.71 -12.38 N	19.69 -2.13 -3.62 N	-7.79 0.99 -1.63 N	24.93 -3.73 -0.27 N	21.66 -3.37 -0.42 N	18.02 -2.92 -0.39 N	13.19 -1.23 -5.60 N	26.80 -4.31 -2.12 N	30.87 -4.91 -2.47 N	34.89 -6.01 -1.13 N	28.27 -4.84 -1.74 N	16.23 -2.39 -2.96 N	18.95 -3.25 -1.66 N	25.99 -5.82 3.55 N	29.16 -6.31 4.40 N	61.63 -10.26 4.29 N	44.72 -6.12 0.00 N	91.61 -15.14 4.96 N	69.04 -17.58 41.74 N	21.42 -10.76 42.51 N	34.70 -8.31 13.45 N	36.28 -6.25 2.04 N
NEG WEST___LANCASTR 23811	11.69 -1.18 -0.63 N	11.33 -0.68 -3.96 N	9.60 0.60 -15.52 N	21.18 -1.55 -4.54 N	-7.54 0.83 -2.04 N	26.15 -2.57 -0.34 N	22.82 -2.31 -0.52 N	19.21 -1.83 -0.49 N	15.04 -0.80 -7.02 N	28.83 -2.81 -2.65 N	33.04 -3.36 -3.08 N	37.13 -4.04 -1.40 N	30.34 -3.32 -2.29 N	17.74 -1.59 -3.68 N	20.96 -2.11 -2.54 N	28.98 -3.70 2.68 N	32.32 -3.92 3.65 N	66.39 -6.23 3.57 N	46.97 -3.87 0.00 N	96.59 -10.97 4.14 N	81.20 -12.29 34.86 N	31.69 -7.49 35.51 N	38.95 -6.27 11.24 N	37.94 -4.93 1.71 N
NEG_PENN_ALLEGHNY 23528	13.59 0.06 -1.29 N	16.25 0.12 -8.09 N	25.19 0.00 -31.72 N	27.62 0.15 -9.28 N	-6.26 -0.02 -4.16 N	29.41 0.33 -0.70 N	26.02 0.34 -1.06 N	22.02 0.46 -1.01 N	23.34 0.19 -14.33 N	34.96 0.60 -5.38 N	40.12 0.55 -6.26 N	43.36 0.76 -2.83 N	36.94 0.50 -5.07 N	23.34 0.31 -7.38 N	27.82 0.41 -6.87 N	37.29 0.75 -1.18 N	40.45 0.95 0.38 N	77.77 2.06 0.47 N	52.29 1.45 0.00 N	113.02 1.87 0.55 N	125.88 2.15 4.63 N	71.08 1.11 4.72 N	55.38 0.41 1.49 N	44.48 0.14 0.23 N
NEG___GEN_MONROE 24207	11.78 -0.91 -0.44 N	10.23 -0.60 -2.78 N	4.78 0.39 -10.91 N	20.19 -1.19 -3.19 N	-8.45 0.52 -1.43 N	26.64 -1.98 -0.24 N	23.28 -1.70 -0.37 N	19.54 -1.36 -0.35 N	13.21 -0.56 -4.93 N	28.90 -1.96 -1.87 N	33.27 -2.22 -2.18 N	38.06 -2.70 -0.99 N	31.04 -2.17 -1.84 N	17.21 -1.05 -2.59 N	21.67 -1.45 -2.58 N	33.84 -2.65 -1.13 N	37.79 -2.71 -0.63 N	73.22 -3.54 -0.57 N	48.84 -2.00 0.00 N	106.28 -6.09 -0.67 N	126.70 -7.26 -5.60 N	75.57 -4.83 -5.71 N	54.18 -4.09 -1.81 N	41.53 -3.31 -0.27 N
NEPA___ENERGY 23901	12.13 -0.85 -0.74 N	12.35 -0.33 -4.64 N	12.19 0.51 -18.19 N	22.49 -1.02 -5.32 N	-7.32 0.69 -2.39 N	27.25 -1.53 -0.40 N	23.83 -1.39 -0.61 N	20.23 -0.90 -0.58 N	16.60 -0.45 -8.22 N	30.49 -1.61 -3.10 N	34.71 -2.20 -3.61 N	38.98 -2.41 -1.62 N	31.91 -2.17 -2.70 N	18.90 -0.98 -4.22 N	22.51 -1.23 -3.20 N	31.36 -2.01 2.00 N	34.71 -2.12 3.04 N	69.44 -3.75 2.99 N	48.35 -2.49 0.00 N	99.85 -8.39 3.48 N	90.48 -8.63 29.24 N	39.78 -5.12 29.79 N	42.22 -4.81 9.42 N	39.27 -3.87 1.43 N
NEVERSINK___HYD 23608	16.37 0.81 -3.32 N	29.50 0.58 -20.87 N	74.87 -0.44 -81.83 N	43.43 1.31 -23.93 N	-0.37 -0.70 -10.74 N	32.51 2.32 -1.80 N	29.39 2.03 -2.74 N	24.96 1.80 -2.61 N	46.23 0.43 -36.97 N	44.26 1.45 -13.82 N	51.03 1.65 -16.07 N	48.99 1.94 -7.28 N	46.02 1.49 -13.16 N	35.45 0.74 -19.04 N	39.61 0.97 -18.09 N	41.24 1.72 -4.16 N	42.21 2.14 -0.19 N	80.47 4.37 0.08 N	53.55 2.71 0.00 N	116.74 5.13 0.10 N	133.26 5.75 0.84 N	79.50 5.66 0.85 N	60.65 4.46 0.27 N	47.68 3.15 0.04 N
NEWTON___FALLS_HYD 23847	11.55 -0.70 0.00 N	7.57 -0.48 0.00 N	-6.14 0.38 0.00 N	17.11 -1.08 0.00 N	-9.82 0.58 0.00 N	26.79 -1.59 0.00 N	23.31 -1.30 0.00 N	19.47 -1.08 0.00 N	8.38 -0.45 0.00 N	27.63 -1.36 0.00 N	31.77 -1.54 0.00 N	37.94 -1.83 0.00 N	29.93 -1.44 0.00 N	14.93 -0.73 0.00 N	19.55 -0.99 0.00 N	33.64 -1.72 0.00 N	38.01 -1.87 0.00 N	73.13 -3.05 0.00 N	48.84 -1.99 0.00 N	107.59 -4.12 0.00 N	123.60 -4.76 0.00 N	71.65 -3.04 0.00 N	54.01 -2.45 0.00 N	42.67 -1.90 0.00 N
NIAGARA____ 23760	11.00 -1.75 -0.50 N	10.06 -1.15 -3.16 N	6.65 0.76 -12.41 N	19.51 -2.31 -3.63 N	-7.72 1.06 -1.63 N	24.62 -4.04 -0.27 N	21.37 -3.66 -0.42 N	17.74 -3.21 -0.40 N	13.08 -1.35 -5.61 N	26.40 -4.72 -2.13 N	30.44 -5.35 -2.47 N	34.39 -6.51 -1.13 N	27.98 -5.13 -1.75 N	16.11 -2.51 -2.96 N	18.84 -3.38 -1.68 N	25.79 -6.07 3.51 N	28.91 -6.61 4.36 N	60.98 -10.96 4.25 N	44.02 -6.81 0.00 N	89.88 -16.90 4.93 N	67.24 -19.62 41.50 N	20.52 -11.90 42.27 N	34.05 -9.04 13.38 N	35.76 -6.77 2.03 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NINE_MILE_1 23575	12.03 -0.45 -0.24 N	9.24 -0.30 -1.49 N	-0.45 0.23 -5.84 N	19.24 -0.66 -1.71 N	-9.28 0.36 -0.77 N	27.46 -1.05 -0.13 N	23.90 -0.91 -0.20 N	20.01 -0.73 -0.19 N	11.16 -0.30 -2.64 N	28.99 -1.01 -1.01 N	33.32 -1.16 -1.17 N	38.89 -1.41 -0.53 N	31.23 -1.11 -0.97 N	16.51 -0.54 -1.38 N	21.13 -0.72 -1.31 N	34.45 -1.27 -0.36 N	38.59 -1.37 -0.08 N	73.94 -2.31 -0.05 N	49.46 -1.37 0.00 N	108.39 -3.38 -0.06 N	124.89 -4.01 -0.54 N	72.78 -2.46 -0.55 N	54.68 -1.96 -0.17 N	42.98 -1.62 -0.03 N	
NINE_MILE_2 23744	12.03 -0.45 -0.23 N	9.23 -0.29 -1.48 N	-0.50 0.22 -5.80 N	19.24 -0.65 -1.70 N	-9.28 0.36 -0.76 N	27.47 -1.04 -0.13 N	23.90 -0.90 -0.19 N	20.02 -0.72 -0.18 N	11.15 -0.30 -2.62 N	28.99 -1.00 -1.00 N	33.31 -1.16 -1.17 N	38.89 -1.41 -0.53 N	31.23 -1.10 -0.96 N	16.50 -0.54 -1.37 N	21.12 -0.72 -1.30 N	34.46 -1.26 -0.35 N	38.59 -1.37 -0.08 N	73.95 -2.29 -0.05 N	49.47 -1.37 0.00 N	108.42 -3.36 -0.06 N	124.89 -4.00 -0.53 N	72.79 -2.44 -0.54 N	54.68 -1.96 -0.17 N	42.98 -1.62 -0.03 N	
NM_CAPITAL___DRP 24208	18.01 0.76 -5.01 N	39.94 0.49 -31.40 N	116.19 -0.40 -123.12 N	55.35 1.15 -36.01 N	5.17 -0.59 -16.16 N	32.83 1.73 -2.71 N	30.09 1.35 -4.13 N	25.64 1.17 -3.93 N	64.96 0.51 -55.62 N	51.42 1.67 -20.77 N	59.37 1.90 -24.15 N	53.02 2.30 -10.94 N	52.96 1.82 -19.78 N	45.20 0.91 -28.63 N	48.99 1.21 -27.24 N	43.86 2.11 -6.39 N	42.62 2.38 -0.36 N	80.60 4.47 0.06 N	53.52 2.69 0.00 N	117.34 5.70 0.07 N	133.62 5.86 0.60 N	77.53 3.46 0.62 N	59.05 2.78 0.20 N	46.58 2.04 0.03 N	
NM_CENTRAL___DRP 24181	12.30 -0.25 -0.30 N	9.80 -0.16 -1.91 N	1.11 0.13 -7.50 N	20.02 -0.37 -2.19 N	-9.24 0.18 -0.98 N	28.02 -0.53 -0.16 N	24.45 -0.42 -0.25 N	20.53 -0.26 -0.24 N	12.13 -0.10 -3.40 N	30.08 -0.27 -1.36 N	34.56 -0.34 -1.58 N	40.08 -0.41 -0.72 N	32.33 -0.34 -1.30 N	17.34 -0.15 -1.83 N	21.96 -0.22 -1.65 N	35.34 -0.41 -0.39 N	39.54 -0.36 -0.03 N	75.99 -0.19 0.00 N	50.82 -0.02 0.00 N	111.11 -0.60 0.00 N	127.42 -0.94 0.00 N	73.94 -0.76 0.00 N	55.65 -0.81 0.00 N	43.78 -0.79 0.00 N	
NM_FRONTIER___DRP 24179	11.04 -1.72 -0.51 N	10.13 -1.14 -3.23 N	6.88 0.75 -12.65 N	19.64 -2.26 -3.70 N	-7.70 1.05 -1.66 N	24.68 -3.98 -0.28 N	21.43 -3.61 -0.42 N	17.79 -3.16 -0.40 N	13.21 -1.34 -5.72 N	26.49 -4.67 -2.17 N	30.54 -5.29 -2.52 N	34.46 -6.46 -1.15 N	28.08 -5.09 -1.79 N	16.20 -2.49 -3.02 N	18.94 -3.35 -1.75 N	25.91 -6.01 3.44 N	29.02 -6.55 4.30 N	61.18 -10.81 4.20 N	44.07 -6.76 0.00 N	90.01 -16.82 4.88 N	67.74 -19.55 41.06 N	20.97 -11.90 41.82 N	34.19 -9.04 13.23 N	35.81 -6.76 2.01 N	
NM_ST_REGIS___HYD 24053	11.76 -0.49 0.00 N	7.71 -0.34 0.00 N	-6.26 0.26 0.00 N	17.41 -0.78 0.00 N	-10.01 0.40 0.00 N	27.17 -1.21 0.00 N	23.59 -1.03 0.00 N	19.60 -0.95 0.00 N	8.42 -0.41 0.00 N	27.73 -1.26 0.00 N	31.96 -1.36 0.00 N	38.24 -1.53 0.00 N	30.19 -1.18 0.00 N	15.03 -0.63 0.00 N	19.69 -0.85 0.00 N	33.87 -1.49 0.00 N	38.21 -1.66 0.00 N	73.25 -2.94 0.00 N	49.01 -1.83 0.00 N	108.48 -3.23 0.00 N	124.96 -3.40 0.00 N	72.69 -2.00 0.00 N	54.98 -1.48 0.00 N	43.64 -0.94 0.00 N	
NORTHPORT___1 23551	17.36 1.20 -3.92 N	33.44 0.77 -24.62 N	89.64 -0.40 -96.56 N	47.75 1.32 -28.24 N	1.44 -0.83 -12.68 N	33.11 2.60 -2.13 N	30.06 2.21 -3.24 N	25.33 2.11 -2.67 N	53.35 0.90 -43.62 N	45.94 3.20 -13.75 N	55.84 3.91 -18.62 N	60.85 4.60 -16.48 N	62.34 3.38 -27.59 N	60.14 1.65 -42.83 N	59.87 2.22 -37.12 N	60.03 4.04 -20.63 N	64.79 4.61 -20.30 N	166.71 7.86 -82.66 N	148.59 5.22 -92.54 N	161.67 10.88 -39.07 N	149.60 11.74 -9.50 N	101.76 7.12 -19.95 N	64.48 5.44 -2.59 N	60.23 4.17 -11.49 N	
NORTHPORT___2 23552	17.36 1.20 -3.92 N	33.44 0.77 -24.62 N	89.64 -0.40 -96.56 N	47.75 1.32 -28.24 N	1.44 -0.83 -12.68 N	33.11 2.60 -2.13 N	30.06 2.21 -3.24 N	25.33 2.11 -2.67 N	53.35 0.90 -43.62 N	45.94 3.20 -13.75 N	55.84 3.91 -18.62 N	60.85 4.60 -16.48 N	62.34 3.38 -27.59 N	60.14 1.65 -42.83 N	59.87 2.22 -37.12 N	60.03 4.04 -20.63 N	64.79 4.61 -20.30 N	166.71 7.86 -82.66 N	148.59 5.22 -92.54 N	161.67 10.88 -39.07 N	149.60 11.74 -9.50 N	101.76 7.12 -19.95 N	64.48 5.44 -2.59 N	60.23 4.17 -11.49 N	
NORTHPORT___3 23553	17.32 1.16 -3.92 N	33.42 0.75 -24.62 N	89.67 -0.37 -96.56 N	47.69 1.26 -28.24 N	1.45 -0.81 -12.68 N	33.00 2.49 -2.13 N	30.00 2.15 -3.24 N	25.28 2.07 -2.66 N	53.32 0.87 -43.62 N	45.84 3.12 -13.73 N	55.70 3.82 -18.57 N	60.70 4.46 -16.47 N	62.19 3.25 -27.57 N	60.07 1.60 -42.81 N	59.80 2.15 -37.11 N	59.77 3.88 -20.53 N	64.58 4.42 -20.29 N	166.50 7.65 -82.66 N	148.47 5.09 -92.54 N	161.19 10.41 -39.07 N	149.02 11.16 -9.50 N	101.43 6.79 -19.95 N	64.32 5.27 -2.59 N	60.06 4.00 -11.49 N	
NORTHPORT___4 23650	17.32 1.16 -3.92 N	33.42 0.75 -24.62 N	89.67 -0.37 -96.56 N	47.69 1.26 -28.24 N	1.45 -0.81 -12.68 N	33.00 2.49 -2.13 N	30.00 2.15 -3.24 N	25.28 2.07 -2.66 N	53.32 0.87 -43.62 N	45.84 3.12 -13.73 N	55.70 3.82 -18.57 N	60.70 4.46 -16.47 N	62.19 3.25 -27.57 N	60.07 1.60 -42.81 N	59.80 2.15 -37.11 N	59.77 3.88 -20.53 N	64.58 4.42 -20.29 N	166.50 7.65 -82.66 N	148.47 5.09 -92.54 N	161.19 10.41 -39.07 N	149.02 11.16 -9.50 N	101.43 6.79 -19.95 N	64.32 5.27 -2.59 N	60.06 4.00 -11.49 N	
NORTHPORT___IC 23718	17.36 1.20 -3.92 N	33.44 0.77 -24.62 N	89.64 -0.40 -96.56 N	47.75 1.32 -28.24 N	1.44 -0.83 -12.68 N	33.11 2.60 -2.13 N	30.06 2.21 -3.24 N	25.33 2.11 -2.67 N	53.35 0.90 -43.62 N	45.94 3.20 -13.75 N	55.84 3.91 -18.62 N	60.85 4.60 -16.48 N	62.34 3.38 -27.59 N	60.14 1.65 -42.83 N	59.87 2.22 -37.12 N	60.03 4.04 -20.63 N	64.79 4.61 -20.30 N	166.71 7.86 -82.66 N	148.59 5.22 -92.54 N	161.67 10.88 -39.07 N	149.60 11.74 -9.50 N	101.76 7.12 -19.95 N	64.48 5.44 -2.59 N	60.23 4.17 -11.49 N	
NPX_GEN_1385_PROXY 323591	17.36 1.20 -3.92 N	33.44 0.77 -24.62 N	89.64 -0.40 -96.56 N	47.75 1.32 -28.24 N	1.44 -0.83 -12.68 N	33.11 2.60 -2.13 N	47.28 0.32 -42.45 N	25.33 2.11 -2.67 N	53.35 0.90 -43.62 N	45.94 3.20 -13.75 N	55.84 3.91 -18.62 N	60.85 4.60 -16.48 N	62.34 3.38 -27.59 N	60.14 1.65 -42.83 N	59.87 2.22 -37.12 N	60.03 4.04 -20.63 N	64.79 4.61 -20.30 N	166.71 7.86 -82.66 N	148.59 5.22 -92.54 N	161.67 10.88 -39.07 N	149.60 11.74 -9.50 N	101.76 7.12 -19.95 N	64.48 5.44 -2.59 N	50.15 4.43 -0.30 N	
NPX_GEN_CSC 323557	17.59 1.43 -3.92 N	33.58 0.91 -24.62 N	89.53 -0.50 -96.56 N	48.06 1.63 -28.24 N	1.28 -0.99 -12.68 N	33.66 3.15 -2.13 N	47.33 0.37 -42.45 N	25.45 2.21 -2.69 N	53.40 0.95 -43.62 N	46.37 3.40 -13.98 N	56.75 4.14 -19.30 N	61.11 4.82 -16.51 N	62.71 3.55 -27.78 N	60.50 1.76 -43.08 N	60.07 2.36 -37.17 N	61.44 4.26 -21.81 N	65.34 4.96 -20.50 N	167.28 8.43 -82.67 N	149.04 5.66 -92.54 N	162.83 12.05 -39.07 N	150.84 12.99 -9.50 N	102.53 7.89 -19.95 N	64.96 5.91 -2.59 N	50.70 4.98 -0.30 N	
NSINS_S_GLNS_FALLS	18.16	40.57	118.63	56.13	5.47	32.97	30.65	26.27	66.35	52.74	60.67	54.33	54.26	46.07	49.95	44.65	43.22	82.11	54.44	120.02	136.26	78.66	59.79	47.01	

23858		0.81 -5.11 N	0.49 -32.02 N	-0.43 -125.58 N	1.21 -36.73 N	-0.61 -16.49 N	1.82 -2.77 N	1.82 -4.21 N	1.71 -4.01 N	0.79 -56.73 N	2.57 -21.17 N	2.73 -24.63 N	3.40 -11.16 N	2.73 -20.16 N	1.21 -29.19 N	1.62 -27.79 N	2.78 -6.51 N	2.97 -0.37 N	5.99 0.06 N	3.60 0.00 N	8.38 0.07 N	8.49 0.59 N	4.56 0.60 N	3.52 0.19 N	2.47 0.03 N
NUCOR_STEEL____DRP 24197		12.41 -0.29 -0.46 N	10.76 -0.16 -2.87 N	4.86 0.13 -11.25 N	21.07 -0.41 -3.29 N	-8.77 0.16 -1.48 N	28.09 -0.54 -0.25 N	24.72 -0.27 -0.38 N	20.87 -0.04 -0.36 N	13.91 0.00 -5.09 N	30.93 -0.01 -1.95 N	35.31 -0.27 -2.27 N	40.32 -0.48 -1.03 N	32.96 -0.28 -1.86 N	18.35 0.03 -2.66 N	23.04 0.00 -2.50 N	35.83 -0.17 -0.64 N	39.71 -0.27 -0.10 N	76.68 0.43 -0.06 N	51.30 0.46 0.00 N	113.62 1.84 -0.07 N	131.20 2.24 -0.60 N	76.10 0.80 -0.61 N	56.69 0.04 -0.19 N	44.39 -0.20 -0.03 N
NYISO_LBMP_REFERENCE 24008		12.25 0.00 0.00 N	8.05 0.00 0.00 N	-6.52 0.00 0.00 N	18.19 0.00 0.00 N	-10.41 0.00 0.00 N	28.38 0.00 0.00 N	24.61 0.00 0.00 N	20.55 0.00 0.00 N	8.83 0.00 0.00 N	28.99 0.00 0.00 N	33.31 0.00 0.00 N	39.77 0.00 0.00 N	31.37 0.00 0.00 N	15.66 0.00 0.00 N	20.54 0.00 0.00 N	35.36 0.00 0.00 N	39.88 0.00 0.00 N	76.19 0.00 0.00 N	50.84 0.00 0.00 N	111.71 0.00 0.00 N	128.36 0.00 0.00 N	74.69 0.00 0.00 N	56.46 0.00 0.00 N	44.57 0.00 0.00 N
NYPA_BRENTWD____GT 24164		17.50 1.33 -3.92 N	33.53 0.85 -24.62 N	89.58 -0.46 -96.56 N	47.92 1.49 -28.24 N	1.36 -0.91 -12.68 N	33.39 2.89 -2.13 N	30.31 2.46 -3.24 N	25.62 2.34 -2.74 N	53.46 1.01 -43.62 N	46.88 3.59 -14.30 N	57.92 4.36 -20.24 N	61.50 5.16 -16.57 N	63.26 3.83 -28.06 N	60.97 1.87 -43.44 N	60.30 2.51 -37.26 N	63.38 4.56 -23.47 N	65.92 5.27 -20.78 N	168.08 9.21 -82.68 N	149.53 6.15 -92.54 N	163.77 12.99 -39.07 N	151.93 14.07 -9.50 N	103.07 8.42 -19.95 N	65.38 6.33 -2.59 N	60.86 4.80 -11.49 N
NYPA_GOWANUS____GT5 24156		17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.28 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NYPA_GOWANUS____GT6 24157		17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.28 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N
NYPA_HARLEM__RVR__GT1 24160		17.30 1.14 -3.92 N	33.43 0.76 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.42 -0.85 -12.67 N	33.16 2.65 -2.13 N	30.21 2.36 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.53 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.92 4.59 -4.46 N	85.79 8.65 -0.96 N	243.03 5.40 -186.79 N	128.69 10.99 -5.99 N	139.39 11.80 0.77 N	81.62 7.19 0.26 N	62.74 5.55 -0.72 N	48.46 3.93 0.04 N
NYPA_HARLEM__RVR__GT2 24161		17.30 1.14 -3.92 N	33.43 0.76 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.42 -0.85 -12.67 N	33.16 2.65 -2.13 N	30.21 2.36 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.53 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.92 4.59 -4.46 N	85.79 8.65 -0.96 N	243.03 5.40 -186.79 N	128.69 10.99 -5.99 N	139.39 11.80 0.77 N	81.62 7.19 0.26 N	62.74 5.55 -0.72 N	48.46 3.93 0.04 N
NYPA_KENT____GT 24152		17.29 1.13 -3.92 N	33.42 0.75 -24.62 N	89.53 -0.49 -96.54 N	47.88 1.45 -28.23 N	1.44 -0.82 -12.67 N	33.14 2.64 -2.13 N	30.19 2.34 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.57 3.27 -16.30 N	56.06 3.79 -18.96 N	52.88 4.52 -8.59 N	50.43 3.54 -15.52 N	39.89 1.76 -22.46 N	44.22 2.33 -21.35 N	44.37 4.07 -4.94 N	49.96 4.70 -5.37 N	86.25 8.87 -1.19 N	292.64 5.55 -236.26 N	131.03 11.13 -8.19 N	139.68 12.09 0.76 N	81.90 7.28 0.07 N	63.08 5.54 -1.08 N	48.42 3.89 0.04 N
NYPA_POUCH1____GT 24155		17.27 1.11 -3.92 N	33.41 0.74 -24.62 N	89.55 -0.47 -96.54 N	47.84 1.42 -28.23 N	1.46 -0.80 -12.67 N	33.09 2.58 -2.13 N	30.15 2.30 -3.24 N	25.79 2.17 -3.08 N	53.39 0.94 -43.62 N	48.50 3.20 -16.30 N	55.98 3.70 -18.96 N	52.81 4.44 -8.59 N	50.37 3.47 -15.52 N	39.86 1.73 -22.46 N	44.17 2.28 -21.35 N	44.30 4.00 -4.94 N	50.34 4.63 -5.83 N	86.24 8.75 -1.31 N	317.60 5.53 -261.24 N	132.13 11.11 -9.30 N	139.69 12.09 0.76 N	82.06 7.35 -0.03 N	63.26 5.54 -1.25 N	48.38 3.84 0.04 N
NYPA_VERNON____GT2 24162		17.29 1.13 -3.92 N	33.42 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.83 2.20 -3.08 N	53.41 0.97 -43.62 N	48.57 3.27 -16.30 N	56.03 3.76 -18.96 N	52.84 4.48 -8.59 N	50.40 3.51 -15.52 N	39.88 1.75 -22.46 N	44.20 2.31 -21.35 N	44.35 4.05 -4.94 N	49.45 4.66 -4.91 N	86.05 8.79 -1.07 N	267.57 5.45 -211.29 N	129.72 10.93 -7.08 N	139.42 11.83 0.77 N	81.66 7.13 0.17 N	62.81 5.44 -0.90 N	48.38 3.85 0.04 N
NYPA_VERNON____GT3 24163		17.29 1.13 -3.92 N	33.42 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.83 2.20 -3.08 N	53.41 0.97 -43.62 N	48.57 3.27 -16.30 N	56.03 3.76 -18.96 N	52.84 4.48 -8.59 N	50.40 3.51 -15.52 N	39.88 1.75 -22.46 N	44.20 2.31 -21.35 N	44.35 4.05 -4.94 N	49.45 4.66 -4.91 N	86.05 8.79 -1.07 N	267.57 5.45 -211.29 N	129.72 10.93 -7.08 N	139.42 11.83 0.77 N	81.66 7.13 0.17 N	62.81 5.44 -0.90 N	48.38 3.85 0.04 N
NYPA____ASTORIA_CC1 323568		17.29 1.12 -3.92 N	33.42 0.75 -24.62 N	89.55 -0.47 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.82 -12.67 N	33.13 2.63 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.00 3.73 -18.96 N	52.79 4.43 -8.59 N	50.36 3.47 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.32 4.02 -4.94 N	48.96 4.62 -4.46 N	85.82 8.68 -0.96 N	242.99 5.36 -186.79 N	128.46 10.76 -5.99 N	139.17 11.58 0.77 N	81.42 7.00 0.26 N	62.58 5.39 -0.72 N	48.35 3.82 0.04 N
NYPA____ASTORIA_CC2 323569		17.29 1.12 -3.92 N	33.42 0.75 -24.62 N	89.55 -0.47 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.82 -12.67 N	33.13 2.63 -2.13 N	30.17 2.32 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.00 3.73 -18.96 N	52.79 4.43 -8.59 N	50.36 3.47 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.32 4.02 -4.94 N	48.96 4.62 -4.46 N	85.82 8.68 -0.96 N	242.99 5.36 -186.79 N	128.46 10.76 -5.99 N	139.17 11.58 0.77 N	81.42 7.00 0.26 N	62.58 5.39 -0.72 N	48.35 3.82 0.04 N

NYPA____HOLTSVILL 23794	17.49 1.33 -3.92 N	33.52 0.84 -24.62 N	89.58 -0.46 -96.56 N	47.93 1.50 -28.24 N	1.34 -0.93 -12.68 N	33.42 2.91 -2.13 N	30.25 2.40 -3.24 N	25.47 2.23 -2.69 N	53.40 0.95 -43.62 N	46.36 3.41 -13.96 N	56.68 4.14 -19.23 N	61.13 4.85 -16.51 N	62.70 3.57 -27.76 N	60.49 1.77 -43.06 N	60.08 2.38 -37.17 N	61.35 4.30 -21.68 N	65.32 4.96 -20.48 N	167.14 8.28 -82.67 N	148.97 5.60 -92.54 N	162.73 11.94 -39.07 N	150.81 12.96 -9.50 N	102.52 7.88 -19.95 N	64.99 5.94 -2.59 N	60.66 4.60 -11.49 N
NYPA____HELLGATE_GT1 24158	17.30 1.14 -3.92 N	33.43 0.76 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.42 -0.85 -12.67 N	33.16 2.65 -2.13 N	30.21 2.36 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.53 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.92 4.59 -4.46 N	85.79 8.65 -0.96 N	243.03 5.40 -186.79 N	128.69 10.99 -5.99 N	139.39 11.80 0.77 N	81.62 7.19 0.26 N	62.74 5.55 -0.72 N	48.46 3.93 0.04 N
NYPA____HELLGATE_GT2 24159	17.30 1.14 -3.92 N	33.43 0.76 -24.62 N	89.56 -0.46 -96.54 N	47.89 1.46 -28.23 N	1.42 -0.85 -12.67 N	33.16 2.65 -2.13 N	30.21 2.36 -3.24 N	25.80 2.18 -3.08 N	53.40 0.96 -43.62 N	48.53 3.24 -16.30 N	55.97 3.70 -18.96 N	52.82 4.46 -8.59 N	50.29 3.40 -15.52 N	39.84 1.71 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.92 4.59 -4.46 N	85.79 8.65 -0.96 N	243.03 5.40 -186.79 N	128.69 10.99 -5.99 N	139.39 11.80 0.77 N	81.62 7.19 0.26 N	62.74 5.55 -0.72 N	48.46 3.93 0.04 N
NYS_BARGE____HYD 23848	11.16 -1.59 -0.50 N	10.14 -1.05 -3.14 N	6.50 0.70 -12.32 N	19.71 -2.09 -3.60 N	-7.84 0.95 -1.62 N	25.00 -3.65 -0.27 N	21.74 -3.29 -0.41 N	18.09 -2.85 -0.39 N	13.20 -1.20 -5.57 N	26.90 -4.21 -2.11 N	30.99 -4.78 -2.46 N	35.04 -5.85 -1.12 N	28.41 -4.69 -1.72 N	16.30 -2.31 -2.94 N	19.05 -3.13 -1.64 N	26.16 -5.63 3.57 N	29.37 -6.08 4.43 N	62.07 -9.81 4.31 N	44.99 -5.85 0.00 N	92.06 -14.66 4.98 N	69.43 -17.01 41.91 N	21.53 -10.46 42.69 N	34.86 -8.09 13.51 N	36.42 -6.10 2.05 N
O.H._GEN_BRUCE 24063	11.00 -1.74 -0.49 N	9.99 -1.16 -3.10 N	6.39 0.77 -12.14 N	19.43 -2.31 -3.55 N	-7.73 1.08 -1.59 N	24.63 -4.02 -0.27 N	-0.68 -0.76 4.42 N	17.75 -3.19 -0.39 N	12.97 -1.35 -5.49 N	26.39 -4.68 -2.08 N	30.42 -5.31 -2.42 N	34.42 -6.45 -1.11 N	27.99 -5.08 -1.70 N	16.07 -2.49 -2.90 N	18.78 -3.36 -1.60 N	25.77 -6.00 3.58 N	28.90 -6.55 4.43 N	61.02 -10.85 4.31 N	44.10 -6.74 0.00 N	89.97 -16.73 5.00 N	66.85 -19.41 42.09 N	21.53 -11.78 42.88 N	33.91 -8.98 13.57 N	30.76 -7.02 7.64 N
OAK_ORCHARD____HYD 24046	11.74 -0.94 -0.43 N	10.13 -0.62 -2.70 N	4.49 0.42 -10.60 N	20.02 -1.27 -3.10 N	-8.42 0.59 -1.39 N	26.52 -2.10 -0.23 N	23.16 -1.81 -0.36 N	19.42 -1.47 -0.34 N	13.01 -0.61 -4.79 N	28.70 -2.11 -1.82 N	33.03 -2.40 -2.12 N	37.84 -2.90 -0.96 N	30.85 -2.30 -1.78 N	17.07 -1.11 -2.52 N	21.51 -1.51 -2.48 N	33.65 -2.73 -1.02 N	37.55 -2.85 -0.53 N	72.57 -4.09 -0.48 N	48.38 -2.46 0.00 N	105.23 -7.04 -0.55 N	124.74 -8.28 -4.66 N	74.12 -5.32 -4.74 N	53.59 -4.38 -1.50 N	41.30 -3.49 -0.23 N
OCC_CHEM____DRP 24175	11.06 -1.71 -0.52 N	10.15 -1.13 -3.24 N	6.90 0.74 -12.68 N	19.66 -2.24 -3.71 N	-7.70 1.04 -1.67 N	24.73 -3.93 -0.28 N	21.48 -3.56 -0.43 N	17.82 -3.13 -0.40 N	13.24 -1.32 -5.74 N	26.54 -4.62 -2.17 N	30.60 -5.24 -2.53 N	34.52 -6.40 -1.15 N	28.13 -5.04 -1.80 N	16.23 -2.46 -3.03 N	18.98 -3.32 -1.76 N	25.96 -5.96 3.44 N	29.09 -6.49 4.30 N	61.32 -10.68 4.19 N	44.13 -6.71 0.00 N	90.14 -16.70 4.88 N	67.95 -19.39 41.01 N	21.13 -11.79 41.77 N	34.26 -8.98 13.22 N	35.85 -6.71 2.01 N
OLIN_CORP_DRP 24177	11.10 -1.67 -0.52 N	10.22 -1.10 -3.27 N	7.03 0.73 -12.82 N	19.74 -2.20 -3.75 N	-7.71 1.01 -1.68 N	24.82 -3.85 -0.28 N	21.58 -3.47 -0.43 N	17.92 -3.03 -0.41 N	13.34 -1.28 -5.79 N	26.72 -4.47 -2.20 N	30.79 -5.07 -2.55 N	34.74 -6.20 -1.17 N	28.28 -4.91 -1.82 N	16.32 -2.40 -3.06 N	19.09 -3.24 -1.80 N	26.13 -5.82 3.41 N	29.29 -6.32 4.28 N	61.67 -10.35 4.17 N	44.48 -6.36 0.00 N	90.99 -15.89 4.83 N	69.20 -18.50 40.65 N	22.03 -11.26 41.41 N	34.73 -8.63 13.10 N	36.10 -6.48 1.99 N
ONONDAGA_REF_OCCRA 23987	12.43 -0.17 -0.35 N	10.15 -0.10 -2.21 N	2.22 0.09 -8.66 N	20.47 -0.25 -2.53 N	-9.14 0.13 -1.14 N	28.25 -0.32 -0.19 N	24.70 -0.21 -0.29 N	20.75 -0.08 -0.28 N	12.73 -0.02 -3.92 N	30.51 -0.02 -1.54 N	35.03 -0.07 -1.79 N	40.48 -0.10 -0.81 N	32.76 -0.08 -1.47 N	17.74 -0.01 -2.08 N	22.41 -0.03 -1.90 N	35.71 -0.09 -0.45 N	39.89 -0.02 -0.03 N	76.70 0.51 0.00 N	51.30 0.46 0.00 N	112.39 0.68 0.00 N	128.91 0.55 0.00 N	74.76 0.07 0.00 N	56.22 -0.24 0.00 N	44.21 -0.36 0.00 N
ONONDAGA____COGEN 23986	12.41 -0.20 -0.36 N	10.21 -0.12 -2.28 N	2.53 0.10 -8.95 N	20.53 -0.28 -2.62 N	-9.10 0.14 -1.17 N	28.20 -0.38 -0.20 N	24.65 -0.27 -0.30 N	20.69 -0.14 -0.29 N	12.82 -0.05 -4.05 N	30.40 -0.16 -1.57 N	34.90 -0.23 -1.82 N	40.29 -0.30 -0.83 N	32.63 -0.24 -1.50 N	17.71 -0.08 -2.13 N	22.40 -0.12 -1.99 N	35.63 -0.25 -0.52 N	39.78 -0.19 -0.09 N	76.37 0.13 -0.05 N	51.02 0.19 0.00 N	111.80 0.03 -0.06 N	128.71 -0.20 -0.55 N	74.89 -0.36 -0.56 N	56.11 -0.53 -0.18 N	44.04 -0.56 -0.03 N
ONTARIO____LFGE 23819	12.49 -0.28 -0.52 N	11.23 -0.10 -3.29 N	6.52 0.15 -12.89 N	21.61 -0.35 -3.77 N	-8.53 0.19 -1.69 N	28.27 -0.39 -0.28 N	24.84 -0.21 -0.43 N	20.99 0.03 -0.41 N	14.65 -0.01 -5.83 N	31.14 -0.07 -2.22 N	35.62 -0.27 -2.58 N	40.66 -0.28 -1.17 N	33.31 -0.18 -2.12 N	18.73 0.03 -3.03 N	23.45 0.05 -2.87 N	36.08 -0.01 -0.74 N	40.02 0.03 -0.12 N	76.85 0.59 -0.07 N	51.44 0.61 0.00 N	112.00 0.21 -0.08 N	129.14 0.11 -0.67 N	75.03 -0.34 -0.69 N	55.74 -0.94 -0.22 N	43.70 -0.91 -0.03 N
OSWEGATCHIE____HYD 24044	11.55 -0.70 0.00 N	7.57 -0.48 0.00 N	-6.14 0.38 0.00 N	17.11 -1.08 0.00 N	-9.82 0.58 0.00 N	26.79 -1.59 0.00 N	23.31 -1.30 0.00 N	19.47 -1.08 0.00 N	8.38 -0.45 0.00 N	27.63 -1.36 0.00 N	31.77 -1.54 0.00 N	37.94 -1.83 0.00 N	29.93 -1.44 0.00 N	14.93 -0.73 0.00 N	19.55 -0.99 0.00 N	33.64 -1.72 0.00 N	38.01 -1.87 0.00 N	73.13 -3.05 0.00 N	48.84 -1.99 0.00 N	107.59 -4.12 0.00 N	123.60 -4.76 0.00 N	71.65 -3.04 0.00 N	54.01 -2.45 0.00 N	42.67 -1.90 0.00 N
OSWEGO____5 23606	12.14 -0.38 -0.27 N	9.52 -0.24 -1.71 N	0.39 0.20 -6.72 N	19.60 -0.55 -1.97 N	-9.22 0.30 -0.88 N	27.66 -0.86 -0.15 N	24.10 -0.74 -0.22 N	20.19 -0.57 -0.21 N	11.63 -0.24 -3.04 N	29.37 -0.78 -1.16 N	33.73 -0.93 -1.35 N	39.26 -1.12 -0.61 N	31.60 -0.88 -1.11 N	16.83 -0.42 -1.59 N	21.46 -0.57 -1.49 N	34.71 -1.00 -0.35 N	38.82 -1.08 -0.02 N	74.48 -1.70 0.00 N	49.83 -1.00 0.00 N	109.13 -2.58 0.00 N	125.24 -3.11 0.00 N	72.74 -1.95 0.00 N	54.86 -1.60 0.00 N	43.24 -1.33 0.00 N
OSWEGO____6 23613	12.14 -0.38 -0.27 N	9.52 -0.24 -1.71 N	0.39 0.20 -6.72 N	19.60 -0.55 -1.97 N	-9.22 0.30 -0.88 N	27.66 -0.86 -0.15 N	24.10 -0.74 -0.22 N	20.19 -0.57 -0.21 N	11.63 -0.24 -3.04 N	29.37 -0.78 -1.16 N	33.73 -0.93 -1.35 N	39.26 -1.12 -0.61 N	31.60 -0.88 -1.11 N	16.83 -0.42 -1.59 N	21.46 -0.57 -1.49 N	34.71 -1.00 -0.35 N	38.82 -1.08 -0.02 N	74.48 -1.70 0.00 N	49.83 -1.00 0.00 N	109.13 -2.58 0.00 N	125.24 -3.11 0.00 N	72.74 -1.95 0.00 N	54.86 -1.60 0.00 N	43.24 -1.33 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	11.32 -1.46 -0.53 N	10.41 -0.95 -3.32 N	7.12 0.63 -13.01 N	20.11 -1.89 -3.80 N	-7.84 0.86 -1.71 N	25.35 -3.32 -0.29 N	22.05 -3.00 -0.44 N	18.36 -2.60 -0.42 N	13.61 -1.10 -5.88 N	27.36 -3.85 -2.23 N	31.53 -4.37 -2.59 N	35.58 -5.37 -1.18 N	28.97 -4.26 -1.86 N	16.70 -2.07 -3.11 N	19.59 -2.80 -1.86 N	26.97 -5.05 3.35 N	30.24 -5.42 4.22 N	63.49 -8.58 4.12 N	45.47 -5.37 0.00 N	93.06 -13.83 4.81 N	71.79 -16.07 40.50 N	23.54 -9.89 41.25 N	35.71 -7.69 13.05 N	36.78 -5.82 1.98 N	
OXBOW____ 24026	11.22 -1.55 -0.52 N	10.31 -1.02 -3.28 N	7.00 0.67 -12.85 N	19.93 -2.02 -3.76 N	-7.80 0.92 -1.69 N	25.12 -3.55 -0.28 N	21.84 -3.21 -0.43 N	18.16 -2.80 -0.41 N	13.46 -1.18 -5.81 N	27.06 -4.13 -2.20 N	31.19 -4.67 -2.56 N	35.20 -5.74 -1.17 N	28.67 -4.53 -1.83 N	16.52 -2.21 -3.07 N	19.36 -2.99 3.39 N	26.60 -5.37 4.26 N	29.81 -5.80 4.15 N	62.73 -9.31 4.81 N	45.03 -5.81 0.00 N	92.07 -14.79 4.84 N	70.37 -17.24 40.75 N	22.63 -10.56 41.51 N	35.20 -8.13 13.13 N	36.46 -6.12 1.99 N	
PEEKSKILL____ 23653	17.10 0.97 -3.89 N	33.11 0.64 -24.42 N	88.80 -0.44 -95.76 N	47.47 1.27 -28.00 N	1.48 -0.69 -12.57 N	32.78 2.29 -2.11 N	29.86 2.04 -3.21 N	25.51 1.91 -3.06 N	52.92 0.83 -43.26 N	47.96 2.80 -16.17 N	55.34 3.22 -18.81 N	52.12 3.83 -8.52 N	49.73 2.96 -15.40 N	39.40 1.46 -22.28 N	43.65 1.93 -21.18 N	43.66 3.40 -4.90 N	44.05 3.93 -0.24 N	83.64 7.53 0.08 N	55.57 4.73 0.00 N	121.15 9.53 0.09 N	137.92 10.34 0.77 N	80.14 6.23 0.79 N	60.90 4.69 0.25 N	47.82 3.29 0.04 N	
PGE MADISON___WINDPWR 24146	13.74 0.36 -1.13 N	15.43 0.28 -7.09 N	21.12 -0.18 -27.82 N	26.81 0.48 -8.13 N	-7.07 -0.31 -3.65 N	30.07 1.08 -0.61 N	26.89 1.34 -0.93 N	22.96 1.53 -0.89 N	22.09 0.69 -12.57 N	35.97 2.24 -4.74 N	41.11 2.29 -5.51 N	45.00 2.74 -2.49 N	38.10 2.25 -4.48 N	23.42 1.27 -6.49 N	28.21 1.60 -6.06 N	39.33 2.81 -1.16 N	43.36 3.69 0.21 N	84.32 5.99 0.29 N	56.83 13.40 0.00 N	124.77 15.50 0.34 N	141.01 15.50 2.85 N	80.04 8.25 2.91 N	60.78 5.24 0.92 N	48.07 3.65 0.14 N	
PIERCEFIELD___HYD 23852	11.64 -0.60 0.00 N	7.63 -0.41 0.00 N	-6.20 0.32 0.00 N	17.28 -0.91 0.00 N	-9.91 0.49 0.00 N	26.97 -1.41 0.00 N	23.40 -1.21 0.00 N	19.44 -1.11 0.00 N	8.34 -0.49 0.00 N	27.48 -1.52 0.00 N	31.65 -1.67 0.00 N	37.85 -1.92 0.00 N	29.88 -1.50 0.00 N	14.89 -0.77 0.00 N	19.49 -1.04 0.00 N	33.53 -1.83 0.00 N	37.80 -2.08 0.00 N	72.41 -3.78 0.00 N	48.37 -2.46 0.00 N	106.95 -4.76 0.00 N	123.19 -5.17 0.00 N	71.63 -3.06 0.00 N	54.18 -2.29 0.00 N	43.02 -1.55 0.00 N	
PINELAWN_CC_1 323563	17.45 1.29 -3.92 N	33.50 0.83 -24.62 N	89.57 -0.46 -96.56 N	47.90 1.47 -28.24 N	1.37 -0.89 -12.68 N	33.32 2.81 -2.13 N	30.30 2.44 -3.24 N	25.81 2.34 -2.93 N	53.46 1.01 -43.62 N	48.43 3.58 -15.85 N	62.51 4.32 -24.88 N	61.79 5.20 -16.82 N	64.72 3.95 -29.40 N	62.83 1.94 -45.23 N	60.81 2.59 -37.68 N	71.55 4.63 -31.56 N	67.32 5.31 -22.13 N	168.48 9.57 -82.72 N	149.74 6.36 -92.54 N	164.00 13.22 -39.07 N	152.27 14.41 -9.50 N	103.27 8.63 -19.95 N	65.57 6.52 -2.59 N	60.91 4.84 -11.49 N	
PJM_GEN_KEYSTONE 24065	14.40 -0.66 -2.81 N	25.50 -0.22 -17.68 N	63.23 0.43 -69.32 N	37.69 -0.78 -20.27 N	-0.73 0.58 -9.10 N	28.78 -1.12 -1.53 N	32.00 0.17 -27.33 N	22.35 -0.41 -2.21 N	39.85 -0.30 -31.32 N	39.63 -1.08 -11.71 N	45.36 -1.57 -13.63 N	44.92 -1.02 -6.17 N	41.31 -1.14 -11.07 N	31.12 -0.65 -16.11 N	34.84 -0.79 -15.09 N	44.00 2.20 5.02 N	40.21 0.25 -0.08 N	75.00 -0.52 0.67 N	82.03 -0.87 -32.06 N	106.04 -5.72 -0.06 N	114.36 -5.69 8.30 N	62.90 -3.43 8.37 N	50.45 -3.51 2.51 N	39.99 -0.20 5.23 N	
PJM_GEN_NEPTUNE_PROXY 323594	17.28 1.12 -3.92 N	33.39 0.72 -24.62 N	89.64 -0.39 -96.56 N	47.70 1.27 -28.24 N	1.48 -0.78 -12.68 N	32.97 2.46 -2.13 N	47.29 0.33 -42.45 N	25.17 2.08 -2.54 N	53.35 0.90 -43.62 N	44.91 3.17 -12.75 N	52.79 3.84 -15.64 N	60.78 4.69 -16.31 N	61.74 3.65 -26.72 N	59.15 1.79 -41.70 N	59.78 2.39 -36.86 N	55.06 4.29 -15.41 N	64.21 4.90 -19.43 N	167.65 8.82 -82.64 N	149.15 5.77 -92.54 N	162.68 11.89 -39.07 N	150.83 12.97 -9.50 N	102.43 7.79 -19.95 N	64.96 5.91 -2.59 N	50.44 4.72 -0.30 N	
PLEASANTVLY___LBMP 24000	17.22 0.92 -4.05 N	34.12 0.60 -25.47 N	92.94 -0.42 -99.88 N	48.62 1.22 -29.21 N	2.04 -0.66 -13.11 N	32.70 2.12 -2.20 N	29.86 1.90 -3.35 N	25.49 1.75 -3.19 N	54.72 0.76 -45.12 N	48.41 2.55 -16.87 N	55.88 2.95 -19.62 N	52.18 3.52 -8.89 N	50.18 2.75 -16.06 N	40.27 1.36 -23.24 N	44.44 1.80 -22.09 N	43.64 3.16 -5.12 N	43.75 3.61 -0.26 N	82.94 6.83 0.08 N	55.11 4.28 0.00 N	120.36 8.74 0.09 N	137.01 9.41 0.76 N	79.55 5.62 0.77 N	60.55 4.33 0.24 N	47.60 3.06 0.04 N	
POLETTI____ 23519	17.25 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.47 -96.54 N	47.84 1.42 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.12 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.61 N	48.47 3.18 -16.30 N	55.95 3.68 -18.96 N	52.74 4.38 -8.59 N	50.30 3.41 -15.52 N	39.81 1.69 -22.46 N	44.13 2.24 -21.35 N	44.22 3.92 -4.94 N	50.25 4.51 -5.86 N	86.07 8.58 -1.30 N	305.31 5.36 -249.11 N	130.40 10.67 -8.02 N	139.20 11.61 0.77 N	81.58 6.98 0.09 N	62.81 5.29 -1.05 N	48.30 3.76 0.04 N	
PORT_JEFF_3 23555	17.55 1.38 -3.92 N	33.55 0.88 -24.62 N	89.57 -0.47 -96.56 N	47.99 1.56 -28.24 N	1.32 -0.95 -12.68 N	33.52 3.01 -2.13 N	30.33 2.48 -3.24 N	25.53 2.29 -2.69 N	53.42 0.98 -43.62 N	46.45 3.48 -13.98 N	56.85 4.24 -19.30 N	61.20 4.91 -16.51 N	62.74 3.59 -27.78 N	60.53 1.79 -43.09 N	60.10 2.39 -37.18 N	61.48 4.30 -21.82 N	65.37 4.99 -20.50 N	167.03 8.17 -82.67 N	148.85 5.48 -92.54 N	162.62 11.84 -39.07 N	150.66 12.80 -9.50 N	102.60 7.96 -19.95 N	65.09 6.05 -2.59 N	60.77 4.70 -11.49 N	
PORT_JEFF_4 23616	17.55 1.38 -3.92 N	33.55 0.88 -24.62 N	89.57 -0.47 -96.56 N	47.99 1.56 -28.24 N	1.32 -0.95 -12.68 N	33.52 3.01 -2.13 N	30.33 2.48 -3.24 N	25.53 2.29 -2.69 N	53.42 0.98 -43.62 N	46.45 3.48 -13.98 N	56.85 4.24 -19.30 N	61.20 4.91 -16.51 N	62.74 3.59 -27.78 N	60.53 1.79 -43.09 N	60.10 2.39 -37.18 N	61.48 4.30 -21.82 N	65.37 4.99 -20.50 N	167.03 8.17 -82.67 N	148.85 5.48 -92.54 N	162.62 11.84 -39.07 N	150.66 12.80 -9.50 N	102.60 7.96 -19.95 N	65.09 6.05 -2.59 N	60.77 4.70 -11.49 N	
PORT_JEFF_IC 23713	17.56 1.40 -3.92 N	33.56 0.88 -24.62 N	89.57 -0.47 -96.56 N	47.96 1.54 -28.24 N	1.33 -0.94 -12.68 N	33.49 2.99 -2.13 N	30.31 2.46 -3.24 N	25.52 2.27 -2.70 N	53.42 0.97 -43.62 N	46.49 3.46 -14.04 N	57.01 4.21 -19.49 N	61.17 4.88 -16.52 N	62.78 3.57 -27.84 N	60.59 1.78 -43.15 N	60.12 2.39 -37.19 N	61.80 4.30 -22.14 N	65.40 4.96 -20.56 N	166.72 7.86 -82.67 N	148.56 5.19 -92.54 N	162.44 11.66 -39.07 N	150.58 12.72 -9.50 N	102.78 8.14 -19.95 N	65.28 6.23 -2.59 N	60.89 4.83 -11.49 N	
PPL PILGRIM_ST_GT1	17.50	33.53	89.58	47.92	1.36	33.39	30.31	25.62	53.46	46.88	57.92	61.50	63.26	60.97	60.30	63.38	65.92	168.08	149.53	163.77	151.93	103.07	65.38	60.86	

24216	1.33 -3.92 N	0.85 -24.62 N	-0.46 -96.56 N	1.49 -28.24 N	-0.91 -12.68 N	2.89 -2.13 N	2.46 -3.24 N	2.34 -2.74 N	1.01 -43.62 N	3.59 -14.30 N	4.36 -20.24 N	5.16 -16.57 N	3.83 -28.06 N	1.87 -43.44 N	2.51 -37.26 N	4.56 -23.47 N	5.27 -20.78 N	9.21 -82.68 N	6.15 -92.54 N	12.99 -39.07 N	14.07 -9.50 N	8.42 -19.95 N	6.33 -2.59 N	4.80 -11.49 N
PPL PILGRIM_ST_GT2 24217	17.50 1.33 -3.92 N	33.53 0.85 -24.62 N	89.58 -0.46 -96.56 N	47.92 1.49 -28.24 N	1.36 -0.91 -12.68 N	33.39 2.89 -2.13 N	30.31 2.46 -3.24 N	25.62 2.34 -2.74 N	53.46 1.01 -43.62 N	46.88 3.59 -14.30 N	57.92 4.36 -20.24 N	61.50 5.16 -16.57 N	63.26 3.83 -28.06 N	60.97 1.87 -43.44 N	60.30 2.51 -37.26 N	63.38 4.56 -23.47 N	65.92 5.27 -20.78 N	168.08 9.21 -82.68 N	149.53 6.15 -92.54 N	163.77 12.99 -39.07 N	151.93 14.07 -9.50 N	103.07 8.42 -19.95 N	65.38 6.33 -2.59 N	60.86 4.80 -11.49 N
PPL_SHRM_GT3 24213	17.60 1.44 -3.92 N	33.59 0.92 -24.62 N	89.53 -0.51 -96.56 N	48.10 1.67 -28.24 N	1.25 -1.02 -12.68 N	33.70 3.19 -2.13 N	30.34 2.48 -3.24 N	25.45 2.21 -2.70 N	53.40 0.95 -43.62 N	46.40 3.40 -14.01 N	56.84 4.15 -19.38 N	61.11 4.82 -16.52 N	62.72 3.54 -27.81 N	60.53 1.75 -43.11 N	60.07 2.35 -37.18 N	61.57 4.25 -21.95 N	65.37 4.96 -20.53 N	167.31 8.45 -82.67 N	149.09 5.71 -92.54 N	162.88 12.10 -39.07 N	150.85 13.00 -9.50 N	102.52 7.88 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N
PPL_SHRM_GT4 24214	17.60 1.44 -3.92 N	33.59 0.92 -24.62 N	89.53 -0.51 -96.56 N	48.10 1.67 -28.24 N	1.25 -1.02 -12.68 N	33.70 3.19 -2.13 N	30.34 2.48 -3.24 N	25.45 2.21 -2.70 N	53.40 0.95 -43.62 N	46.40 3.40 -14.01 N	56.84 4.15 -19.38 N	61.11 4.82 -16.52 N	62.72 3.54 -27.81 N	60.53 1.75 -43.11 N	60.07 2.35 -37.18 N	61.57 4.25 -21.95 N	65.37 4.96 -20.53 N	167.31 8.45 -82.67 N	149.09 5.71 -92.54 N	162.88 12.10 -39.07 N	150.85 13.00 -9.50 N	102.52 7.88 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N
PROJECT___ORANGE 1 24174	12.30 -0.25 -0.31 N	9.84 -0.16 -1.95 N	1.27 0.13 -7.66 N	20.07 -0.36 -2.24 N	-9.21 0.19 -1.01 N	28.03 -0.52 -0.17 N	24.46 -0.41 -0.26 N	20.54 -0.26 -0.24 N	12.21 -0.09 -3.47 N	30.10 -0.27 -1.38 N	34.58 -0.33 -1.61 N	40.10 -0.41 -0.73 N	32.36 -0.33 -1.32 N	17.38 -0.15 -1.86 N	22.00 -0.22 -1.68 N	35.36 -0.40 -0.39 N	39.55 -0.35 -0.03 N	76.01 -0.17 0.00 N	50.82 -0.02 0.00 N	111.11 -0.60 0.00 N	127.45 -0.90 0.00 N	73.95 -0.75 0.00 N	55.65 -0.81 0.00 N	43.78 -0.79 0.00 N
PROJECT___ORANGE 2 24166	12.30 -0.25 -0.31 N	9.84 -0.16 -1.95 N	1.27 0.13 -7.66 N	20.07 -0.36 -2.24 N	-9.21 0.19 -1.01 N	28.03 -0.52 -0.17 N	24.46 -0.41 -0.26 N	20.54 -0.26 -0.24 N	12.21 -0.09 -3.47 N	30.10 -0.27 -1.38 N	34.58 -0.33 -1.61 N	40.10 -0.41 -0.73 N	32.36 -0.33 -1.32 N	17.38 -0.15 -1.86 N	22.00 -0.22 -1.68 N	35.36 -0.40 -0.39 N	39.55 -0.35 -0.03 N	76.01 -0.17 0.00 N	50.82 -0.02 0.00 N	111.11 -0.60 0.00 N	127.45 -0.90 0.00 N	73.95 -0.75 0.00 N	55.65 -0.81 0.00 N	43.78 -0.79 0.00 N
PYRITES___HYD 24023	11.82 -0.43 0.00 N	7.75 -0.30 0.00 N	-6.29 0.24 0.00 N	17.52 -0.67 0.00 N	-10.07 0.34 0.00 N	27.37 -1.01 0.00 N	23.77 -0.85 0.00 N	19.76 -0.78 0.00 N	8.49 -0.34 0.00 N	28.01 -0.98 0.00 N	32.26 -1.05 0.00 N	38.58 -1.19 0.00 N	30.43 -0.94 0.00 N	15.14 -0.52 0.00 N	19.83 -0.71 0.00 N	34.08 -1.28 0.00 N	38.40 -1.48 0.00 N	73.62 -2.57 0.00 N	49.19 -1.65 0.00 N	108.70 -3.01 0.00 N	125.20 -3.16 0.00 N	72.76 -1.93 0.00 N	55.03 -1.44 0.00 N	43.69 -0.88 0.00 N
RAMAPO___LBMP 323565	17.01 0.97 -3.80 N	32.56 0.65 -23.86 N	86.62 -0.44 -93.58 N	46.86 1.30 -27.37 N	1.17 -0.71 -12.28 N	32.77 2.33 -2.06 N	29.82 2.07 -3.14 N	25.47 1.93 -2.99 N	51.95 0.84 -42.28 N	47.61 2.81 -15.80 N	54.91 3.22 -18.38 N	51.88 3.78 -8.33 N	49.33 2.91 -15.05 N	38.87 1.43 -21.78 N	43.12 1.89 -20.70 N	43.48 3.33 -4.78 N	43.96 3.85 -0.24 N	83.52 7.41 0.08 N	55.52 4.68 0.00 N	120.99 9.38 0.09 N	137.81 10.24 0.78 N	80.07 6.18 0.80 N	60.84 4.63 0.25 N	47.77 3.24 0.04 N
RANKINE____ 23646	11.35 -1.46 -0.56 N	10.63 -0.93 -3.51 N	7.90 0.66 -13.76 N	20.31 -1.91 -4.02 N	-7.70 0.90 -1.81 N	25.38 -3.31 -0.30 N	22.10 -2.98 -0.46 N	18.46 -2.52 -0.44 N	13.98 -1.07 -6.22 N	27.60 -3.75 -2.35 N	31.74 -4.31 -2.74 N	35.76 -5.27 -1.25 N	29.16 -4.21 -2.00 N	16.91 -2.05 -3.30 N	19.88 -2.74 -2.08 N	27.37 -4.88 3.12 N	30.61 -5.25 4.02 N	63.83 -8.43 3.93 N	45.60 -5.23 0.00 N	93.51 -13.64 4.56 N	74.26 -15.71 38.38 N	25.96 -9.63 39.10 N	36.50 -7.59 12.37 N	36.91 -5.78 1.88 N
RAVENSWOOD_GT2_1 24244	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.13 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.47 3.17 -16.30 N	55.92 3.65 -18.96 N	52.72 4.36 -8.59 N	50.29 3.39 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.83 4.50 -4.46 N	85.69 8.55 -0.96 N	242.89 5.27 -186.79 N	128.17 10.47 -5.99 N	139.29 11.71 0.77 N	81.43 7.00 0.26 N	62.49 5.30 -0.72 N	48.30 3.77 0.04 N
RAVENSWOOD_GT2_2 24245	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.13 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.47 3.17 -16.30 N	55.92 3.65 -18.96 N	52.72 4.36 -8.59 N	50.29 3.39 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.83 4.50 -4.46 N	85.69 8.55 -0.96 N	242.89 5.27 -186.79 N	128.17 10.47 -5.99 N	139.29 11.71 0.77 N	81.43 7.00 0.26 N	62.49 5.30 -0.72 N	48.30 3.77 0.04 N
RAVENSWOOD_GT2_3 24246	17.26 1.10 -3.92 N	33.40 0.73 -24.62 N	89.54 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.47 -0.80 -12.67 N	33.09 2.58 -2.13 N	30.14 2.29 -3.24 N	25.78 2.16 -3.08 N	53.39 0.95 -43.62 N	48.49 3.19 -16.30 N	55.96 3.69 -18.96 N	52.75 4.39 -8.59 N	50.32 3.42 -15.52 N	39.82 1.70 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.87 4.53 -4.46 N	85.77 8.63 -0.96 N	242.84 5.21 -186.79 N	128.12 10.42 -5.99 N	139.39 11.80 0.77 N	81.49 7.06 0.26 N	62.54 5.35 -0.72 N	48.32 3.79 0.04 N
RAVENSWOOD_GT2_4 24247	17.26 1.10 -3.92 N	33.40 0.73 -24.62 N	89.54 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.47 -0.80 -12.67 N	33.09 2.58 -2.13 N	30.14 2.29 -3.24 N	25.78 2.16 -3.08 N	53.39 0.95 -43.62 N	48.49 3.19 -16.30 N	55.96 3.69 -18.96 N	52.75 4.39 -8.59 N	50.32 3.42 -15.52 N	39.82 1.70 -22.46 N	44.13 2.24 -21.35 N	44.24 3.94 -4.94 N	48.87 4.53 -4.46 N	85.77 8.63 -0.96 N	242.84 5.21 -186.79 N	128.12 10.42 -5.99 N	139.39 11.80 0.77 N	81.49 7.06 0.26 N	62.54 5.35 -0.72 N	48.32 3.79 0.04 N
RAVENSWOOD_GT3_1 24248	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.78 -12.67 N	33.06 2.56 -2.13 N	30.13 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.47 3.17 -16.30 N	55.92 3.65 -18.96 N	52.73 4.37 -8.59 N	50.29 3.40 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.83 4.50 -4.46 N	85.70 8.56 -0.96 N	242.85 5.23 -186.79 N	128.03 10.33 -5.99 N	139.29 11.71 0.77 N	81.43 7.01 0.26 N	62.49 5.31 -0.72 N	48.30 3.77 0.04 N

RAVENSWOOD_GT3_2 24249	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.78 -12.67 N	33.06 2.56 -2.13 N	30.13 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.47 3.17 -16.30 N	55.92 3.65 -18.96 N	52.73 4.37 -8.59 N	50.29 3.40 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.83 4.50 -4.46 N	85.70 8.56 -0.96 N	242.85 5.23 -186.79 N	128.03 10.33 -5.99 N	139.29 11.71 0.77 N	81.43 7.01 0.26 N	62.49 5.31 -0.72 N	48.30 3.77 0.04 N
RAVENSWOOD_GT3_3 24250	17.27 1.11 -3.92 N	33.40 0.73 -24.62 N	89.53 -0.49 -96.54 N	47.86 1.43 -28.23 N	1.47 -0.79 -12.67 N	33.10 2.59 -2.13 N	30.15 2.31 -3.24 N	25.80 2.17 -3.08 N	53.40 0.95 -43.62 N	48.51 3.22 -16.30 N	55.99 3.71 -18.96 N	52.78 4.42 -8.59 N	50.34 3.45 -15.52 N	39.83 1.71 -22.46 N	44.15 2.26 -21.35 N	44.27 3.97 -4.94 N	48.91 4.57 -4.46 N	85.85 8.71 -0.96 N	243.00 5.37 -186.79 N	128.40 10.70 -5.99 N	139.50 11.91 0.77 N	81.55 7.12 0.26 N	62.59 5.40 -0.72 N	48.36 3.82 0.04 N
RAVENSWOOD_GT3_4 24251	17.27 1.11 -3.92 N	33.40 0.73 -24.62 N	89.53 -0.49 -96.54 N	47.86 1.43 -28.23 N	1.47 -0.79 -12.67 N	33.10 2.59 -2.13 N	30.15 2.31 -3.24 N	25.80 2.17 -3.08 N	53.40 0.95 -43.62 N	48.51 3.22 -16.30 N	55.99 3.71 -18.96 N	52.78 4.42 -8.59 N	50.34 3.45 -15.52 N	39.83 1.71 -22.46 N	44.15 2.26 -21.35 N	44.27 3.97 -4.94 N	48.91 4.57 -4.46 N	85.85 8.71 -0.96 N	243.00 5.37 -186.79 N	128.40 10.70 -5.99 N	139.50 11.91 0.77 N	81.55 7.12 0.26 N	62.59 5.40 -0.72 N	48.36 3.82 0.04 N
RAVENSWOOD_GT_1 23729	17.29 1.13 -3.92 N	33.42 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.83 2.20 -3.08 N	53.41 0.97 -43.62 N	48.57 3.27 -16.30 N	56.03 3.76 -18.96 N	52.84 4.48 -8.59 N	50.40 3.51 -15.52 N	39.88 1.75 -22.46 N	44.20 2.31 -21.35 N	44.35 4.05 -4.94 N	49.45 4.66 -4.91 N	86.05 8.79 -1.07 N	267.57 5.45 -211.29 N	129.72 10.93 -7.08 N	139.42 11.83 0.77 N	81.66 7.13 0.17 N	62.81 5.44 -0.90 N	48.38 3.85 0.04 N
RAVENSWOOD_GT_10 24258	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.12 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.46 3.17 -16.30 N	55.92 3.65 -18.96 N	52.72 4.36 -8.59 N	50.29 3.39 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.88 4.49 -4.51 N	85.67 8.52 -0.97 N	245.64 5.19 -189.62 N	128.02 10.20 -6.12 N	139.32 11.73 0.77 N	81.44 7.00 0.25 N	62.51 5.30 -0.75 N	48.30 3.77 0.04 N
RAVENSWOOD_GT_11 24259	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.12 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.46 3.17 -16.30 N	55.92 3.65 -18.96 N	52.72 4.36 -8.59 N	50.29 3.39 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.88 4.49 -4.51 N	85.67 8.52 -0.97 N	245.64 5.19 -189.62 N	128.02 10.20 -6.12 N	139.32 11.73 0.77 N	81.44 7.00 0.25 N	62.51 5.30 -0.75 N	48.30 3.77 0.04 N
RAVENSWOOD_GT_4 24252	17.25 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.42 -28.23 N	1.50 -0.77 -12.67 N	33.05 2.54 -2.13 N	30.11 2.26 -3.24 N	25.76 2.13 -3.08 N	53.38 0.93 -43.62 N	48.45 3.15 -16.30 N	55.92 3.65 -18.96 N	52.70 4.34 -8.59 N	50.27 3.38 -15.52 N	39.80 1.67 -22.46 N	44.11 2.22 -21.35 N	44.19 3.89 -4.94 N	49.15 4.47 -4.80 N	85.76 8.54 -1.04 N	261.61 5.33 -205.44 N	129.24 10.71 -6.82 N	139.31 11.72 0.77 N	81.50 7.00 0.19 N	62.61 5.30 -0.86 N	48.29 3.75 0.04 N
RAVENSWOOD_GT_5 24254	17.25 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.42 -28.23 N	1.50 -0.77 -12.67 N	33.05 2.54 -2.13 N	30.11 2.26 -3.24 N	25.76 2.13 -3.08 N	53.38 0.93 -43.62 N	48.45 3.15 -16.30 N	55.92 3.65 -18.96 N	52.70 4.34 -8.59 N	50.27 3.38 -15.52 N	39.80 1.67 -22.46 N	44.11 2.22 -21.35 N	44.19 3.89 -4.94 N	49.15 4.47 -4.80 N	85.76 8.54 -1.04 N	261.61 5.33 -205.44 N	129.24 10.71 -6.82 N	139.31 11.72 0.77 N	81.50 7.00 0.19 N	62.61 5.30 -0.86 N	48.29 3.75 0.04 N
RAVENSWOOD_GT_6 24253	17.25 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.42 -28.23 N	1.50 -0.77 -12.67 N	33.05 2.54 -2.13 N	30.11 2.26 -3.24 N	25.76 2.13 -3.08 N	53.38 0.93 -43.62 N	48.45 3.15 -16.30 N	55.92 3.65 -18.96 N	52.70 4.34 -8.59 N	50.27 3.38 -15.52 N	39.80 1.67 -22.46 N	44.11 2.22 -21.35 N	44.19 3.89 -4.94 N	49.15 4.47 -4.80 N	85.76 8.54 -1.04 N	261.61 5.33 -205.44 N	129.24 10.71 -6.82 N	139.31 11.72 0.77 N	81.50 7.00 0.19 N	62.61 5.30 -0.86 N	48.29 3.75 0.04 N
RAVENSWOOD_GT_7 24255	17.25 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.42 -28.23 N	1.50 -0.77 -12.67 N	33.05 2.54 -2.13 N	30.11 2.26 -3.24 N	25.76 2.13 -3.08 N	53.38 0.93 -43.62 N	48.45 3.15 -16.30 N	55.92 3.65 -18.96 N	52.70 4.34 -8.59 N	50.27 3.38 -15.52 N	39.80 1.67 -22.46 N	44.11 2.22 -21.35 N	44.19 3.89 -4.94 N	49.15 4.47 -4.80 N	85.76 8.54 -1.04 N	261.61 5.33 -205.44 N	129.24 10.71 -6.82 N	139.31 11.72 0.77 N	81.50 7.00 0.19 N	62.61 5.30 -0.86 N	48.29 3.75 0.04 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.12 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.46 3.17 -16.30 N	55.92 3.65 -18.96 N	52.72 4.36 -8.59 N	50.29 3.39 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.88 4.49 -4.51 N	85.67 8.52 -0.97 N	245.64 5.19 -189.62 N	128.02 10.20 -6.12 N	139.32 11.73 0.77 N	81.44 7.00 0.25 N	62.51 5.30 -0.75 N	48.30 3.77 0.04 N
RAVENSWOOD_GT_9 24257	17.26 1.09 -3.92 N	33.39 0.72 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.79 -12.67 N	33.06 2.56 -2.13 N	30.12 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.46 3.17 -16.30 N	55.92 3.65 -18.96 N	52.72 4.36 -8.59 N	50.29 3.39 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.88 4.49 -4.51 N	85.67 8.52 -0.97 N	245.64 5.19 -189.62 N	128.02 10.20 -6.12 N	139.32 11.73 0.77 N	81.44 7.00 0.25 N	62.51 5.30 -0.75 N	48.30 3.77 0.04 N
RAVENSWOOD____1 23533	17.28 1.12 -3.92 N	33.41 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.83 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.02 3.75 -18.96 N	52.82 4.45 -8.59 N	50.38 3.49 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.34 4.04 -4.94 N	48.53 4.64 -4.01 N	85.78 8.75 -0.84 N	218.92 5.42 -162.67 N	127.52 10.89 -4.92 N	139.35 11.77 0.77 N	81.40 7.07 0.36 N	62.43 5.41 -0.55 N	48.36 3.83 0.04 N
RAVENSWOOD____2 23534	17.28 1.12 -3.92 N	33.41 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.83 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.02 3.75 -18.96 N	52.82 4.45 -8.59 N	50.38 3.49 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.34 4.04 -4.94 N	48.53 4.64 -4.01 N	85.78 8.75 -0.84 N	218.92 5.42 -162.67 N	127.52 10.89 -4.92 N	139.35 11.77 0.77 N	81.40 7.07 0.36 N	62.43 5.41 -0.55 N	48.36 3.83 0.04 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	17.26 1.09 -3.92 N	33.39 0.73 -24.62 N	89.54 -0.48 -96.54 N	47.84 1.41 -28.23 N	1.48 -0.78 -12.67 N	33.06 2.56 -2.13 N	30.13 2.27 -3.24 N	25.77 2.14 -3.08 N	53.38 0.94 -43.62 N	48.47 3.18 -16.30 N	55.92 3.65 -18.96 N	52.73 4.37 -8.59 N	50.29 3.40 -15.52 N	39.81 1.68 -22.46 N	44.11 2.22 -21.35 N	44.21 3.91 -4.94 N	48.83 4.50 -4.46 N	85.71 8.57 -0.96 N	242.98 5.35 -186.79 N	128.45 10.76 -5.99 N	139.32 11.73 0.77 N	81.44 7.01 0.26 N	62.50 5.31 -0.72 N	48.31 3.77 0.04 N	
RAVENSWOOD___4 23820	17.28 1.12 -3.92 N	33.41 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.83 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.02 3.75 -18.96 N	52.82 4.45 -8.59 N	50.38 3.49 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.34 4.04 -4.94 N	48.53 4.64 -4.01 N	85.78 8.75 -0.84 N	218.92 5.42 -162.67 N	127.52 10.89 -4.92 N	139.35 11.77 0.77 N	81.40 7.07 0.36 N	62.43 5.41 -0.55 N	48.36 3.83 0.04 N	
RCPI_TRUST___DRP 24196	17.27 1.10 -3.92 N	33.39 0.73 -24.62 N	89.52 -0.49 -96.53 N	47.86 1.44 -28.23 N	1.47 -0.80 -12.67 N	33.09 2.59 -2.13 N	30.15 2.30 -3.24 N	25.79 2.16 -3.08 N	53.39 0.95 -43.61 N	48.50 3.21 -16.30 N	55.98 3.71 -18.96 N	52.78 4.42 -8.59 N	50.34 3.44 -15.52 N	39.83 1.70 -22.46 N	44.15 2.26 -21.35 N	44.25 3.96 -4.94 N	51.75 4.55 -7.32 N	86.53 8.69 -1.66 N	369.78 5.44 -313.50 N	132.76 10.93 -10.11 N	139.50 11.91 0.77 N	81.90 7.12 -0.09 N	63.21 5.37 -1.39 N	48.34 3.81 0.04 N	
RENSSELAER___COGEN 23796	17.94 0.75 -4.95 N	39.54 0.49 -31.01 N	114.67 -0.40 -121.59 N	54.88 1.13 -35.56 N	4.97 -0.58 -15.96 N	32.76 1.70 -2.68 N	30.00 1.31 -4.08 N	25.56 1.14 -3.88 N	64.26 0.50 -54.93 N	51.12 1.62 -20.51 N	59.01 1.84 -23.86 N	52.80 2.22 -10.81 N	52.67 1.76 -19.53 N	44.81 0.88 -28.27 N	48.61 1.17 -26.90 N	43.71 2.02 -6.33 N	42.52 2.28 -0.35 N	80.40 4.28 0.06 N	53.41 2.58 0.00 N	117.08 5.45 0.07 N	133.37 5.63 0.61 N	77.41 3.35 0.62 N	58.97 2.71 0.20 N	46.51 1.97 0.03 N	
REVERE_CPPR_DRP 24186	12.36 0.11 0.00 N	8.12 0.08 0.00 N	-6.56 -0.04 0.00 N	18.31 0.12 0.00 N	-10.48 -0.08 0.00 N	28.71 0.33 0.00 N	25.02 0.40 0.00 N	21.01 0.47 0.00 N	9.14 0.23 -0.08 N	30.61 1.02 -0.60 N	35.15 1.14 -0.70 N	41.45 1.36 -0.32 N	33.00 1.06 -0.57 N	16.76 0.51 -0.60 N	21.06 0.52 0.00 N	36.29 0.92 0.00 N	41.08 1.20 0.00 N	79.21 3.02 0.00 N	52.90 2.06 0.00 N	115.92 4.22 0.00 N	133.02 4.67 0.00 N	77.02 2.33 0.00 N	57.86 1.39 0.00 N	45.42 0.86 0.00 N	
ROCHESTER_9_IC 23652	11.91 -0.76 -0.43 N	10.23 -0.50 -2.68 N	4.32 0.32 -10.52 N	20.27 -1.00 -3.08 N	-8.59 0.44 -1.38 N	26.97 -1.64 -0.23 N	23.59 -1.38 -0.35 N	19.80 -1.09 -0.34 N	13.14 -0.44 -4.76 N	29.25 -1.55 -1.81 N	33.68 -1.73 -2.10 N	38.64 -2.08 -0.96 N	31.46 -1.68 -1.77 N	17.37 -0.78 -2.49 N	21.92 -1.08 -1.01 N	34.38 -1.99 -2.46 N	38.40 -2.00 -0.52 N	74.32 -2.34 -0.47 N	49.48 -1.35 0.00 N	105.92 -6.34 -0.55 N	126.24 -6.71 -4.59 N	75.14 -4.23 -4.68 N	54.28 -3.66 -1.48 N	41.81 -2.99 -0.22 N	
ROSETON___1 23587	17.04 0.89 -3.90 N	33.14 0.59 -24.50 N	89.14 -0.42 -96.08 N	47.49 1.20 -28.10 N	1.57 -0.64 -12.61 N	32.58 2.08 -2.12 N	29.70 1.86 -3.22 N	25.34 1.73 -3.07 N	52.98 0.75 -43.41 N	47.72 2.50 -16.22 N	55.07 2.89 -18.87 N	51.75 3.43 -8.55 N	49.49 2.67 -15.45 N	39.34 1.32 -22.36 N	43.54 1.75 -21.25 N	43.36 3.08 -4.91 N	43.65 3.53 -0.25 N	82.79 6.68 0.08 N	55.04 4.20 0.00 N	120.15 8.53 0.09 N	136.79 9.20 0.77 N	79.43 5.52 0.79 N	60.44 4.22 0.25 N	47.52 2.99 0.04 N	
ROSETON___2 23588	17.04 0.89 -3.90 N	33.14 0.59 -24.50 N	89.14 -0.42 -96.08 N	47.49 1.20 -28.10 N	1.57 -0.64 -12.61 N	32.58 2.08 -2.12 N	29.70 1.86 -3.22 N	25.34 1.73 -3.07 N	52.98 0.75 -43.41 N	47.72 2.50 -16.22 N	55.07 2.89 -18.87 N	51.75 3.43 -8.55 N	49.49 2.67 -15.45 N	39.34 1.32 -22.36 N	43.54 1.75 -21.25 N	43.36 3.08 -4.91 N	43.65 3.53 -0.25 N	82.79 6.68 0.08 N	55.04 4.20 0.00 N	120.15 8.53 0.09 N	136.79 9.20 0.77 N	79.43 5.52 0.79 N	60.44 4.22 0.25 N	47.52 2.99 0.04 N	
RUSSELL___1 23602	12.26 -0.41 -0.42 N	10.46 -0.25 -2.66 N	4.06 0.14 -10.44 N	20.79 -0.45 -3.05 N	-8.90 0.13 -1.37 N	27.90 -0.71 -0.23 N	24.49 -0.47 -0.35 N	20.68 -0.20 -0.33 N	13.49 -0.05 -4.72 N	30.54 -0.24 -1.79 N	35.16 -0.24 -2.09 N	40.42 -0.30 -0.95 N	32.81 -0.31 -1.75 N	18.03 -0.11 -2.48 N	22.79 -0.19 -2.44 N	35.87 -0.47 -0.97 N	40.23 -0.14 -0.49 N	78.13 1.50 -0.44 N	51.87 1.03 0.00 N	110.15 -2.07 -0.51 N	130.96 -1.68 -4.28 N	77.91 -1.14 -4.36 N	56.35 -1.50 -1.38 N	43.35 -1.43 -0.21 N	
RUSSELL___2 23532	12.26 -0.41 -0.42 N	10.46 -0.25 -2.66 N	4.06 0.14 -10.44 N	20.79 -0.45 -3.05 N	-8.90 0.13 -1.37 N	27.90 -0.71 -0.23 N	24.49 -0.47 -0.35 N	20.68 -0.20 -0.33 N	13.49 -0.05 -4.72 N	30.54 -0.24 -1.79 N	35.16 -0.24 -2.09 N	40.42 -0.30 -0.95 N	32.81 -0.31 -1.75 N	18.03 -0.11 -2.48 N	22.79 -0.19 -2.44 N	35.87 -0.47 -0.97 N	40.23 -0.14 -0.49 N	78.13 1.50 -0.44 N	51.87 1.03 0.00 N	110.15 -2.07 -0.51 N	130.96 -1.68 -4.28 N	77.91 -1.14 -4.36 N	56.35 -1.50 -1.38 N	43.35 -1.43 -0.21 N	
RUSSELL___3 23549	11.95 -0.72 -0.43 N	10.25 -0.48 -2.68 N	4.30 0.31 -10.50 N	20.30 -0.96 -3.07 N	-8.61 0.42 -1.38 N	27.03 -1.59 -0.23 N	23.65 -1.31 -0.35 N	19.90 -0.99 -0.33 N	13.18 -0.40 -4.75 N	29.40 -1.40 -1.81 N	33.85 -1.56 -2.10 N	38.83 -1.90 -0.96 N	31.60 -1.54 -1.77 N	17.43 -0.73 -2.49 N	22.00 -1.00 -2.46 N	34.51 -1.86 -1.01 N	38.59 -1.81 -0.52 N	74.73 -1.92 -0.47 N	49.76 -1.08 0.00 N	106.70 -5.55 -0.55 N	126.97 -5.98 -4.60 N	75.58 -3.79 -4.68 N	54.61 -3.34 -1.48 N	42.03 -2.76 -0.22 N	
RUSSELL___4 23556	12.24 -0.42 -0.42 N	10.45 -0.26 -2.66 N	4.06 0.15 -10.44 N	20.77 -0.47 -3.05 N	-8.89 0.15 -1.37 N	27.88 -0.73 -0.23 N	24.47 -0.49 -0.35 N	20.66 -0.22 -0.33 N	13.49 -0.06 -4.72 N	30.51 -0.27 -1.79 N	35.13 -0.27 -2.09 N	40.38 -0.34 -0.95 N	32.79 -0.34 -1.75 N	18.01 -0.13 -2.48 N	22.77 -0.21 -2.44 N	35.84 -0.50 -0.97 N	40.19 -0.18 -0.49 N	78.05 1.42 -0.44 N	51.82 0.98 0.00 N	110.07 -2.15 -0.51 N	130.84 -1.80 -4.28 N	77.85 -1.20 -4.36 N	56.30 -1.55 -1.38 N	43.31 -1.47 -0.21 N	
RUSSELL___STATION 23914	11.95 -0.72 -0.43 N	10.25 -0.48 -2.68 N	4.30 0.31 -10.50 N	20.30 -0.96 -3.07 N	-8.61 0.42 -1.38 N	27.03 -1.59 -0.23 N	23.65 -1.31 -0.35 N	19.90 -0.99 -0.33 N	13.18 -0.40 -4.75 N	29.40 -1.40 -1.81 N	33.85 -1.56 -2.10 N	38.83 -1.90 -0.96 N	31.60 -1.54 -1.77 N	17.43 -0.73 -2.49 N	22.00 -1.00 -2.46 N	34.51 -1.86 -1.01 N	38.59 -1.81 -0.52 N	74.73 -1.92 -0.47 N	49.76 -1.08 0.00 N	106.70 -5.55 -0.55 N	126.97 -5.98 -4.60 N	75.58 -3.79 -4.68 N	54.61 -3.34 -1.48 N	42.03 -2.76 -0.22 N	
S SALMON___HYD	11.80	8.86	-1.26	18.64	-9.21	27.05	23.63	19.89	10.73	28.92	33.21	38.84	31.10	16.56	21.24	34.58	38.77	74.68	49.95	109.36	125.40	72.64	54.63	42.95	

24043	-0.65 -0.20 N	-0.44 -1.25 N	0.35 -4.91 N	-0.99 -1.44 N	0.55 -0.64 N	-1.44 -0.11 N	-1.15 -0.16 N	-0.82 -0.16 N	-0.32 -2.23 N	-0.99 -0.92 N	-1.16 -1.06 N	-1.41 -0.48 N	-1.15 -0.87 N	-0.50 -1.40 N	-0.64 -1.34 N	-1.10 -0.32 N	-1.13 -0.02 N	-1.51 0.00 N	-0.89 0.00 N	-2.35 0.00 N	-2.95 0.00 N	-2.05 0.00 N	-1.83 0.00 N	-1.61 0.00 N
SELKIRK___II 23799	17.70 0.52 -4.94 N	39.28 0.35 -30.88 N	114.31 -0.28 -121.11 N	54.43 0.82 -35.42 N	5.08 -0.41 -15.90 N	32.28 1.24 -2.67 N	29.68 1.01 -4.06 N	25.28 0.86 -3.87 N	63.92 0.38 -54.71 N	50.56 1.14 -20.44 N	58.29 1.21 -23.76 N	51.98 1.44 -10.77 N	51.96 1.13 -19.46 N	44.39 0.57 -28.17 N	48.09 0.76 -26.80 N	42.97 1.34 -6.27 N	41.70 1.47 -0.35 N	78.92 2.80 0.06 N	52.53 1.70 0.00 N	115.12 3.48 0.07 N	131.25 3.51 0.61 N	76.22 2.16 0.62 N	58.24 1.98 0.20 N	46.09 1.56 0.03 N
SELKIRK___I 23801	17.77 0.61 -4.92 N	39.26 0.40 -30.81 N	113.98 -0.32 -120.82 N	54.46 0.94 -35.34 N	4.97 -0.48 -15.86 N	32.52 1.48 -2.66 N	29.89 1.23 -4.05 N	25.47 1.06 -3.86 N	63.87 0.46 -54.59 N	50.86 1.48 -20.39 N	58.57 1.55 -23.71 N	52.20 1.68 -10.74 N	51.94 1.16 -19.41 N	44.36 0.59 -28.10 N	48.06 0.78 -26.73 N	42.99 1.38 -6.25 N	41.79 1.56 -0.35 N	79.00 2.87 0.06 N	52.57 1.73 0.00 N	115.08 3.45 0.07 N	131.14 3.40 0.62 N	76.16 2.10 0.63 N	58.12 1.86 0.20 N	46.09 1.56 0.03 N
SENECA OSWGO___HYD 24041	12.22 -0.32 -0.29 N	9.62 -0.23 -1.80 N	0.75 0.20 -7.07 N	19.69 -0.57 -2.07 N	-9.17 0.31 -0.93 N	27.67 -0.87 -0.16 N	24.12 -0.73 -0.24 N	20.25 -0.52 -0.23 N	11.82 -0.20 -3.20 N	29.59 -0.65 -1.25 N	34.00 -0.76 -1.45 N	39.50 -0.93 -0.66 N	31.83 -0.73 -1.19 N	17.02 -0.35 -1.71 N	21.65 -0.47 -1.58 N	34.89 -0.84 -0.37 N	39.03 -0.87 -0.02 N	74.98 -1.21 0.00 N	50.15 -0.69 0.00 N	109.70 -2.01 0.00 N	125.81 -2.54 0.00 N	73.01 -1.68 0.00 N	55.01 -1.46 0.00 N	43.30 -1.27 0.00 N
SENECA___ENERGY 23797	12.35 -0.36 -0.47 N	10.78 -0.19 -2.92 N	5.12 0.17 -11.46 N	21.04 -0.50 -3.35 N	-8.63 0.27 -1.51 N	27.97 -0.66 -0.25 N	24.54 -0.46 -0.38 N	20.68 -0.23 -0.37 N	13.90 -0.11 -5.19 N	30.61 -0.36 -1.98 N	35.03 -0.58 -2.31 N	40.09 -0.72 -1.04 N	32.75 -0.52 -1.89 N	18.22 -0.14 -2.71 N	22.89 -0.19 -2.55 N	35.58 -0.45 -0.66 N	39.49 -0.49 -0.11 N	75.95 -0.30 -0.07 N	50.75 -0.08 0.00 N	111.18 -0.61 -0.08 N	128.35 -0.64 -0.64 N	74.63 -0.72 -0.65 N	55.60 -1.06 -0.21 N	43.62 -0.98 -0.03 N
SHOEMAKER___GT 23640	16.65 0.83 -3.58 N	31.10 0.55 -22.50 N	81.32 -0.39 -88.23 N	45.12 1.13 -25.80 N	0.58 -0.59 -11.58 N	32.29 1.97 -1.94 N	29.33 1.76 -2.96 N	25.01 1.64 -2.82 N	49.40 0.71 -39.86 N	46.27 2.38 -17.33 N	53.36 2.72 -7.85 N	50.85 3.22 -14.18 N	48.04 2.48 -20.53 N	37.42 1.23 -19.51 N	41.67 1.62 -4.50 N	42.72 2.86 -0.21 N	43.39 3.30 0.08 N	82.42 6.31 0.00 N	54.84 4.01 0.10 N	119.66 8.05 0.81 N	136.28 8.73 0.82 N	79.15 5.28 0.26 N	60.16 3.96 0.04 N	47.31 2.78 0.00 N
SHOREHAM_IC_1 23715	17.60 1.44 -3.92 N	33.59 0.92 -24.62 N	89.53 -0.51 -96.56 N	48.10 1.67 -28.24 N	1.25 -1.02 -12.68 N	33.70 3.19 -2.13 N	30.34 2.48 -3.24 N	25.45 2.21 -2.70 N	53.40 0.95 -43.62 N	46.40 3.40 -14.01 N	56.84 4.15 -19.38 N	61.11 4.82 -16.52 N	62.72 3.54 -27.81 N	60.53 1.75 -43.11 N	60.07 2.35 -37.18 N	61.57 4.25 -21.95 N	65.37 4.96 -20.53 N	167.31 8.45 -82.67 N	149.09 5.71 -92.54 N	162.88 12.10 -39.07 N	150.85 13.00 -9.50 N	102.52 7.88 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N
SHOREHAM_IC_2 23716	17.60 1.44 -3.92 N	33.59 0.92 -24.62 N	89.53 -0.51 -96.56 N	48.10 1.67 -28.24 N	1.25 -1.02 -12.68 N	33.70 3.19 -2.13 N	30.34 2.48 -3.24 N	25.45 2.21 -2.70 N	53.40 0.95 -43.62 N	46.40 3.40 -14.01 N	56.84 4.15 -19.38 N	61.11 4.82 -16.52 N	62.72 3.54 -27.81 N	60.53 1.75 -43.11 N	60.07 2.35 -37.18 N	61.57 4.25 -21.95 N	65.37 4.96 -20.53 N	167.31 8.45 -82.67 N	149.09 5.71 -92.54 N	162.88 12.10 -39.07 N	150.85 13.00 -9.50 N	102.52 7.88 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N
SISSONVILLE____ 23735	11.64 -0.60 0.00 N	7.63 -0.41 0.00 N	-6.20 0.32 0.00 N	17.28 -0.91 0.00 N	-9.91 0.49 0.00 N	26.97 -1.41 0.00 N	23.40 -1.21 0.00 N	19.44 -1.11 0.00 N	8.34 -0.49 0.00 N	27.48 -1.52 0.00 N	31.65 -1.67 0.00 N	37.85 -1.92 0.00 N	29.88 -1.50 0.00 N	14.89 -0.77 0.00 N	19.49 -1.04 0.00 N	33.53 -1.83 0.00 N	37.80 -2.08 0.00 N	72.41 -3.78 0.00 N	48.37 -2.46 0.00 N	106.95 -4.76 0.00 N	123.19 -5.17 0.00 N	71.63 -3.06 0.00 N	54.18 -2.29 0.00 N	43.02 -1.55 0.00 N
SITHE_IND_GS1 24169	12.04 -0.44 -0.24 N	9.26 -0.29 -1.50 N	-0.41 0.23 -5.88 N	19.27 -0.64 -1.72 N	-9.29 0.35 -0.77 N	27.48 -1.03 -0.13 N	23.91 -0.90 -0.20 N	20.02 -0.71 -0.19 N	11.19 -0.30 -2.66 N	29.02 -0.99 -1.02 N	33.34 -1.16 -1.18 N	38.91 -1.40 -0.54 N	31.25 -1.10 -0.98 N	16.52 -0.53 -1.39 N	21.14 -0.72 -1.32 N	34.47 -1.25 -0.36 N	38.60 -1.35 -0.08 N	73.98 -2.26 -0.06 N	49.50 -1.34 0.00 N	108.48 -3.30 -0.07 N	125.00 -3.92 -0.56 N	72.85 -2.41 -0.57 N	54.71 -1.94 -0.18 N	43.01 -1.58 -0.03 N
SITHE_IND_GS2 24170	12.04 -0.44 -0.24 N	9.26 -0.29 -1.50 N	-0.41 0.23 -5.88 N	19.27 -0.64 -1.72 N	-9.29 0.35 -0.77 N	27.48 -1.03 -0.13 N	23.91 -0.90 -0.20 N	20.02 -0.71 -0.19 N	11.19 -0.30 -2.66 N	29.02 -0.99 -1.02 N	33.34 -1.16 -1.18 N	38.91 -1.40 -0.54 N	31.25 -1.10 -0.98 N	16.52 -0.53 -1.39 N	21.14 -0.72 -1.32 N	34.47 -1.25 -0.36 N	38.60 -1.35 -0.08 N	73.98 -2.26 -0.06 N	49.50 -1.34 0.00 N	108.48 -3.30 -0.07 N	125.00 -3.92 -0.56 N	72.85 -2.41 -0.57 N	54.71 -1.94 -0.18 N	43.01 -1.58 -0.03 N
SITHE_IND_GS3 24171	12.04 -0.44 -0.24 N	9.26 -0.29 -1.50 N	-0.41 0.23 -5.88 N	19.27 -0.64 -1.72 N	-9.29 0.35 -0.77 N	27.48 -1.03 -0.13 N	23.91 -0.90 -0.20 N	20.02 -0.71 -0.19 N	11.19 -0.30 -2.66 N	29.02 -0.99 -1.02 N	33.34 -1.16 -1.18 N	38.91 -1.40 -0.54 N	31.25 -1.10 -0.98 N	16.52 -0.53 -1.39 N	21.14 -0.72 -1.32 N	34.47 -1.25 -0.36 N	38.60 -1.35 -0.08 N	73.98 -2.26 -0.06 N	49.50 -1.34 0.00 N	108.48 -3.30 -0.07 N	125.00 -3.92 -0.56 N	72.85 -2.41 -0.57 N	54.71 -1.94 -0.18 N	43.01 -1.58 -0.03 N
SITHE_IND_GS4 24172	12.04 -0.44 -0.24 N	9.26 -0.29 -1.50 N	-0.41 0.23 -5.88 N	19.27 -0.64 -1.72 N	-9.29 0.35 -0.77 N	27.48 -1.03 -0.13 N	23.91 -0.90 -0.20 N	20.02 -0.71 -0.19 N	11.19 -0.30 -2.66 N	29.02 -0.99 -1.02 N	33.34 -1.16 -1.18 N	38.91 -1.40 -0.54 N	31.25 -1.10 -0.98 N	16.52 -0.53 -1.39 N	21.14 -0.72 -1.32 N	34.47 -1.25 -0.36 N	38.60 -1.35 -0.08 N	73.98 -2.26 -0.06 N	49.50 -1.34 0.00 N	108.48 -3.30 -0.07 N	125.00 -3.92 -0.56 N	72.85 -2.41 -0.57 N	54.71 -1.94 -0.18 N	43.01 -1.58 -0.03 N
SITHE___BATAVIA 24024	11.50 -1.22 -0.48 N	10.25 -0.81 -3.00 N	5.79 0.53 -11.78 N	20.04 -1.59 -3.45 N	-8.14 0.72 -1.55 N	25.89 -2.75 -0.26 N	22.59 -2.42 -0.39 N	18.89 -2.04 -0.38 N	13.31 -0.84 -5.33 N	28.03 -2.99 -2.02 N	32.29 -3.37 -2.35 N	36.72 -4.12 -1.07 N	30.06 -3.32 -2.01 N	16.85 -1.62 -2.81 N	21.17 -2.22 -2.86 N	32.77 -4.03 -1.44 N	36.56 -4.23 -0.90 N	70.78 -6.24 -0.83 N	47.22 -3.62 0.00 N	102.92 -9.77 -0.98 N	125.09 -11.49 -8.23 N	75.77 -7.30 -8.38 N	53.25 -5.87 -2.65 N	40.41 -4.56 -0.40 N



SITHE___INDEPEND 23800	12.04 -0.44 -0.24 N	9.26 -0.29 -1.50 N	-0.41 0.23 -5.88 N	19.27 -0.64 -1.72 N	-9.29 0.35 -0.77 N	27.48 -1.03 -0.13 N	23.91 -0.90 -0.20 N	20.02 -0.71 -0.19 N	11.19 -0.30 -2.66 N	29.02 -0.99 -1.02 N	33.34 -1.16 -1.18 N	38.91 -1.40 -0.54 N	31.25 -1.10 -0.98 N	16.52 -0.53 -1.39 N	21.14 -0.72 -1.32 N	34.47 -1.25 -0.36 N	38.60 -1.35 -0.08 N	73.98 -2.26 -0.06 N	49.50 -1.34 0.00 N	108.48 -3.30 -0.07 N	125.00 -3.92 -0.56 N	72.85 -2.41 -0.57 N	54.71 -1.94 -0.18 N	43.01 -1.58 -0.03 N
SITHE___MASSENA 23902	12.03 -0.22 0.00 N	7.90 -0.15 0.00 N	-6.41 0.11 0.00 N	17.87 -0.32 0.00 N	-10.26 0.14 0.00 N	27.86 -0.52 0.00 N	24.14 -0.48 0.00 N	20.02 -0.53 0.00 N	8.58 -0.24 0.00 N	28.24 -0.75 0.00 N	32.51 -0.80 0.00 N	38.87 -0.90 0.00 N	30.70 -0.67 0.00 N	15.30 -0.36 0.00 N	20.05 -0.49 0.00 N	34.49 -0.87 0.00 N	38.84 -1.04 0.00 N	74.17 -2.02 0.00 N	49.53 -1.31 0.00 N	109.47 -2.24 0.00 N	126.17 -2.19 0.00 N	73.47 -1.23 0.00 N	55.63 -0.84 0.00 N	44.20 -0.36 0.00 N
SITHE___OGDNSBRG 24021	12.08 -0.17 0.00 N	7.92 -0.13 0.00 N	-6.42 0.10 0.00 N	17.92 -0.27 0.00 N	-10.28 0.13 0.00 N	27.97 -0.41 0.00 N	24.26 -0.35 0.00 N	20.17 -0.39 0.00 N	8.65 -0.17 0.00 N	28.52 -0.48 0.00 N	32.85 -0.46 0.00 N	39.30 -0.47 0.00 N	31.02 -0.35 0.00 N	15.44 -0.22 0.00 N	20.23 -0.31 0.00 N	34.78 -0.58 0.00 N	39.18 -0.69 0.00 N	75.06 -1.13 0.00 N	50.14 -0.70 0.00 N	110.83 -0.88 0.00 N	127.73 -0.63 0.00 N	74.26 -0.43 0.00 N	56.14 -0.32 0.00 N	44.59 0.02 0.00 N
SITHE___STERLING 23777	12.44 0.09 -0.10 N	8.74 0.06 -0.63 N	-4.08 -0.02 -2.47 N	19.00 0.09 -0.72 N	-10.13 -0.05 -0.32 N	28.69 0.26 -0.05 N	25.03 0.33 -0.08 N	21.02 0.40 -0.08 N	10.19 0.20 -1.17 N	30.70 0.96 -0.75 N	35.23 1.05 -0.88 N	41.42 1.25 -0.40 N	33.06 0.98 -0.72 N	17.04 0.47 -0.91 N	21.52 0.44 -0.55 N	36.28 0.79 -0.13 N	40.92 1.03 -0.01 N	78.86 2.67 0.00 N	52.70 1.86 0.00 N	115.54 3.84 0.00 N	132.54 4.18 0.00 N	76.80 2.10 0.00 N	57.71 1.24 0.00 N	45.31 0.74 0.00 N
SOUTH CAIRO___GT 23612	17.67 1.13 -4.30 N	36.39 0.75 -27.60 N	101.14 -0.57 -108.23 N	51.44 1.60 -31.65 N	2.95 -0.85 -14.21 N	33.44 2.67 -2.38 N	30.60 2.36 -3.63 N	26.14 2.14 -3.45 N	58.65 0.93 -48.89 N	50.31 3.05 -18.27 N	58.04 3.48 -21.25 N	53.55 4.15 -9.63 N	51.98 3.21 -17.40 N	42.43 1.59 -25.18 N	46.57 2.09 -23.94 N	44.57 3.65 -5.55 N	44.43 4.26 -0.29 N	84.33 8.21 0.07 N	56.13 5.29 0.00 N	122.86 11.24 0.08 N	139.95 12.31 0.72 N	81.03 7.06 0.73 N	61.58 5.35 0.23 N	48.48 3.95 0.04 N
SOUTH HAMPTN___IC 23720	17.74 1.58 -3.92 N	33.67 1.00 -24.62 N	89.47 -0.57 -96.56 N	48.24 1.81 -28.24 N	1.17 -1.10 -12.68 N	33.95 3.44 -2.13 N	30.63 2.78 -3.24 N	25.82 2.57 -2.70 N	53.57 1.12 -43.62 N	46.98 4.00 -13.99 N	57.48 4.85 -19.33 N	61.95 5.66 -16.52 N	63.35 4.18 -27.79 N	60.82 2.06 -43.09 N	60.46 2.74 -37.18 N	62.15 4.93 -21.85 N	66.17 5.78 -20.51 N	169.21 10.35 -82.67 N	150.32 6.95 -92.54 N	165.33 14.55 -39.07 N	153.55 15.70 -9.50 N	103.94 9.30 -19.95 N	65.91 6.87 -2.59 N	61.41 5.35 -11.49 N
SOUTHOLD___IC 23719	18.25 2.09 -3.92 N	34.03 1.36 -24.62 N	89.18 -0.86 -96.56 N	49.07 2.64 -28.24 N	0.71 -1.56 -12.68 N	35.41 4.90 -2.13 N	31.96 4.10 -3.24 N	27.03 3.79 -2.70 N	54.11 1.67 -43.62 N	48.82 5.84 -13.99 N	59.61 6.97 -19.33 N	64.45 8.16 -16.52 N	65.31 6.15 -27.79 N	61.80 3.04 -43.09 N	61.74 4.02 -37.18 N	64.39 7.17 -21.86 N	68.94 8.55 -20.51 N	175.40 16.54 -82.67 N	154.30 10.93 -92.54 N	173.38 22.60 -39.07 N	162.41 24.55 -9.50 N	108.74 14.10 -19.95 N	69.23 10.18 -2.59 N	63.81 7.75 -11.49 N
ST LAWRENCE___ 23600	11.98 -0.26 0.00 N	7.87 -0.18 0.00 N	-6.39 0.13 0.00 N	17.79 -0.40 0.00 N	-10.22 0.18 0.00 N	27.72 -0.66 0.00 N	24.01 -0.60 0.00 N	19.92 -0.63 0.00 N	8.54 -0.29 0.00 N	28.08 -0.91 0.00 N	32.32 -0.99 0.00 N	38.65 -1.12 0.00 N	30.53 -0.84 0.00 N	15.22 -0.44 0.00 N	19.94 -0.59 0.00 N	34.31 -1.06 0.00 N	38.61 -1.27 0.00 N	73.67 -2.52 0.00 N	49.22 -1.62 0.00 N	108.77 -2.94 0.00 N	125.40 -2.96 0.00 N	73.04 -1.65 0.00 N	55.31 -1.16 0.00 N	43.96 -0.60 0.00 N
STATION 5_MISC_HYD 23604	12.39 -0.28 -0.42 N	10.51 -0.19 -2.66 N	4.02 0.12 -10.42 N	20.79 -0.45 -3.05 N	-8.89 0.15 -1.37 N	27.98 -0.63 -0.23 N	24.57 -0.40 -0.35 N	20.92 0.05 -0.33 N	13.60 0.06 -4.71 N	30.85 0.07 -1.79 N	35.52 0.12 -2.08 N	40.84 0.12 -0.95 N	33.09 -0.03 -1.75 N	18.13 -0.01 -2.47 N	22.90 -0.07 -2.43 N	36.11 -0.22 -0.96 N	40.49 0.13 -0.48 N	78.69 2.07 -0.43 N	52.32 1.49 0.00 N	110.43 -1.78 -0.50 N	131.46 -1.09 -4.19 N	78.27 -0.69 -4.26 N	56.59 -1.23 -1.35 N	43.45 -1.32 -0.20 N
STEEL___WIND 323596	11.35 -1.46 -0.56 N	10.63 -0.93 -3.51 N	7.90 0.66 -13.76 N	20.32 -1.90 -4.02 N	-7.70 0.90 -1.81 N	25.38 -3.31 -0.30 N	22.10 -2.98 -0.46 N	18.46 -2.52 -0.44 N	13.98 -1.07 -6.22 N	27.60 -3.75 -2.35 N	31.75 -4.30 -2.74 N	35.76 -5.27 -1.25 N	29.17 -4.20 -2.00 N	16.92 -2.04 -3.30 N	19.89 -2.73 -2.08 N	27.37 -4.87 3.12 N	30.64 -5.22 4.02 N	63.87 -8.39 3.93 N	45.64 -5.20 0.00 N	93.58 -13.56 4.56 N	74.34 -15.63 38.38 N	26.02 -9.58 39.10 N	36.53 -7.56 12.37 N	36.93 -5.76 1.88 N
STURGEON_POOL_HYD 23609	17.41 1.27 -3.90 N	33.60 0.95 -24.59 N	89.17 -0.75 -96.44 N	48.59 2.19 -28.20 N	1.06 -1.19 -12.66 N	34.32 3.82 -2.12 N	31.33 3.48 -3.23 N	26.65 3.03 -3.08 N	53.69 1.29 -43.57 N	49.69 4.41 -16.28 N	57.06 4.81 -18.94 N	54.08 5.73 -8.58 N	51.30 4.43 -15.51 N	40.35 2.25 -22.44 N	44.79 2.92 -21.33 N	45.38 5.10 -4.92 N	46.21 6.08 -0.25 N	87.52 11.41 0.08 N	58.09 7.26 0.00 N	126.12 14.50 0.09 N	143.60 16.01 0.77 N	83.58 9.67 0.78 N	63.26 7.04 0.25 N	49.48 4.95 0.04 N
SYRACUSE___ENERGY_ST1 323597	12.41 -0.20 -0.36 N	10.21 -0.12 -2.28 N	2.53 0.10 -8.95 N	20.53 -0.28 -2.62 N	-9.10 0.14 -1.17 N	28.20 -0.38 -0.20 N	24.65 -0.27 -0.30 N	20.69 -0.14 -0.29 N	12.82 -0.05 -4.05 N	30.40 -0.16 -1.57 N	34.90 -0.23 -1.82 N	40.29 -0.30 -0.83 N	32.63 -0.24 -1.50 N	17.71 -0.08 -2.13 N	22.40 -0.12 -1.99 N	35.63 -0.25 -0.52 N	39.78 -0.19 -0.09 N	76.37 0.13 -0.05 N	51.02 0.19 0.00 N	111.80 0.03 -0.06 N	128.71 -0.20 -0.55 N	74.89 -0.36 -0.56 N	56.11 -0.53 -0.18 N	44.04 -0.56 -0.03 N
SYRACUSE___ENERGY_ST2 323598	12.41 -0.20 -0.36 N	10.21 -0.12 -2.28 N	2.53 0.10 -8.95 N	20.53 -0.28 -2.62 N	-9.10 0.14 -1.17 N	28.20 -0.38 -0.20 N	24.65 -0.27 -0.30 N	20.69 -0.14 -0.29 N	12.82 -0.05 -4.05 N	30.40 -0.16 -1.57 N	34.90 -0.23 -1.82 N	40.29 -0.30 -0.83 N	32.63 -0.24 -1.50 N	17.71 -0.08 -2.13 N	22.40 -0.12 -1.99 N	35.63 -0.25 -0.52 N	39.78 -0.19 -0.09 N	76.37 0.13 -0.05 N	51.02 0.19 0.00 N	111.80 0.03 -0.06 N	128.71 -0.20 -0.55 N	74.89 -0.36 -0.56 N	56.11 -0.53 -0.18 N	44.04 -0.56 -0.03 N
SYRACUSE___POWER 24017	12.43 -0.17 -0.35 N	10.15 -0.10 -2.21 N	2.22 0.09 -8.66 N	20.47 -0.25 -2.53 N	-9.14 0.13 -1.14 N	28.25 -0.32 -0.19 N	24.70 -0.21 -0.29 N	20.75 -0.08 -0.28 N	12.73 -0.02 -3.92 N	30.51 -0.02 -1.54 N	35.03 -0.07 -1.79 N	40.48 -0.10 -0.81 N	32.76 -0.08 -1.47 N	17.74 -0.01 -2.08 N	22.41 -0.03 -1.90 N	35.71 -0.09 -0.45 N	39.89 -0.02 -0.03 N	76.70 0.51 0.00 N	51.30 0.46 0.00 N	112.39 0.68 0.00 N	128.91 0.55 0.00 N	74.76 0.07 0.00 N	56.22 -0.24 0.00 N	44.21 -0.36 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	17.56 1.40 -3.92 N	33.56 0.88 -24.62 N	89.57 -0.47 -96.56 N	47.96 1.54 -28.24 N	1.33 -0.94 -12.68 N	33.49 2.99 -2.13 N	30.31 2.46 -3.24 N	25.52 2.27 -2.70 N	53.42 0.97 -43.62 N	46.49 3.46 -14.04 N	57.01 4.21 -19.49 N	61.17 4.88 -16.52 N	62.78 3.57 -27.84 N	60.59 1.78 -43.15 N	60.12 2.39 -37.19 N	61.80 4.30 -22.14 N	65.40 4.96 -20.56 N	166.72 7.86 -82.67 N	148.56 5.19 -92.54 N	162.44 11.66 -39.07 N	150.58 12.72 -9.50 N	102.78 8.14 -19.95 N	65.28 6.23 -2.59 N	60.89 4.83 -11.49 N	
UNION____PROCESSING_DRP 323587	11.74 -0.94 -0.43 N	10.13 -0.62 -2.70 N	4.49 0.42 -10.60 N	20.02 -1.27 -3.10 N	-8.42 0.59 -1.39 N	26.52 -2.10 -0.23 N	23.16 -1.81 -0.36 N	19.42 -1.47 -0.34 N	13.01 -0.61 -4.79 N	28.70 -2.11 -1.82 N	33.03 -2.40 -2.12 N	37.84 -2.90 -0.96 N	30.85 -2.30 -1.78 N	17.07 -1.11 -2.52 N	21.51 -1.51 -2.48 N	33.65 -2.73 -1.02 N	37.55 -2.85 -0.53 N	72.57 -4.09 -0.48 N	48.38 -2.46 0.00 N	105.23 -7.04 -0.55 N	124.74 -8.28 -4.66 N	74.12 -5.32 -4.74 N	53.59 -4.38 -1.50 N	41.30 -3.49 -0.23 N	
UPPER HUDSON____HYD 24058	18.14 0.75 -5.14 N	40.73 0.45 -32.23 N	119.45 -0.40 -126.37 N	56.25 1.10 -36.96 N	5.62 -0.56 -16.59 N	32.83 1.66 -2.78 N	30.55 1.70 -4.24 N	26.25 1.67 -4.03 N	66.68 0.77 -57.09 N	52.80 2.50 -21.30 N	60.68 2.59 -24.78 N	54.27 3.27 -11.23 N	54.27 2.61 -20.29 N	46.15 1.12 -29.37 N	50.01 1.51 -27.96 N	44.49 2.58 -6.55 N	43.01 2.76 -0.37 N	81.73 5.61 0.06 N	54.21 3.37 0.00 N	119.50 7.86 0.07 N	135.68 7.91 0.58 N	78.25 4.16 0.60 N	59.49 3.21 0.19 N	46.77 2.23 0.03 N	
UPPER RAQUET____HYD 24056	11.64 -0.60 0.00 N	7.63 -0.41 0.00 N	-6.20 0.32 0.00 N	17.28 -0.91 0.00 N	-9.91 0.49 0.00 N	26.97 -1.41 0.00 N	23.40 -1.21 0.00 N	19.44 -1.11 0.00 N	8.34 -0.49 0.00 N	27.48 -1.52 0.00 N	31.65 -1.67 0.00 N	37.85 -1.92 0.00 N	29.88 -1.50 0.00 N	14.89 -0.77 0.00 N	19.49 -1.04 0.00 N	33.53 -1.83 0.00 N	37.80 -2.08 0.00 N	72.41 -3.78 0.00 N	48.37 -2.46 0.00 N	106.95 -4.76 0.00 N	123.19 -5.17 0.00 N	71.63 -3.06 0.00 N	54.18 -2.29 0.00 N	43.02 -1.55 0.00 N	
VISCHER____FERRY HYD 24020	18.06 0.83 -4.99 N	39.85 0.53 -31.27 N	115.66 -0.44 -122.62 N	55.32 1.26 -35.86 N	5.04 -0.65 -16.10 N	33.00 1.92 -2.70 N	30.40 1.68 -4.11 N	25.87 1.41 -3.91 N	64.85 0.62 -55.40 N	51.69 2.01 -20.68 N	59.64 2.27 -24.06 N	53.44 2.77 -10.90 N	53.28 2.21 -19.70 N	45.25 1.08 -28.51 N	49.12 1.45 -27.13 N	44.24 2.52 -6.36 N	43.03 2.80 -0.36 N	81.46 5.33 0.06 N	54.02 3.19 0.00 N	118.77 7.14 0.07 N	135.14 7.39 0.60 N	78.26 4.18 0.62 N	59.60 3.33 0.20 N	46.96 2.42 0.03 N	
WADING RIVER_IC_1 23522	17.59 1.43 -3.92 N	33.58 0.91 -24.62 N	89.53 -0.50 -96.56 N	48.06 1.63 -28.24 N	1.28 -0.99 -12.68 N	33.65 3.14 -2.13 N	30.32 2.47 -3.24 N	25.45 2.21 -2.69 N	53.40 0.95 -43.62 N	46.37 3.40 -13.98 N	56.76 4.14 -19.30 N	61.11 4.83 -16.51 N	62.71 3.55 -27.78 N	60.50 1.76 -43.08 N	60.07 2.36 -37.17 N	61.44 4.27 -21.81 N	65.34 4.96 -20.50 N	167.29 8.43 -82.67 N	149.05 5.67 -92.54 N	162.85 12.07 -39.07 N	150.85 13.00 -9.50 N	102.54 7.89 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N	
WADING RIVER_IC_2 23547	17.59 1.43 -3.92 N	33.58 0.91 -24.62 N	89.53 -0.50 -96.56 N	48.06 1.63 -28.24 N	1.28 -0.99 -12.68 N	33.65 3.14 -2.13 N	30.32 2.47 -3.24 N	25.45 2.21 -2.69 N	53.40 0.95 -43.62 N	46.37 3.40 -13.98 N	56.76 4.14 -19.30 N	61.11 4.83 -16.51 N	62.71 3.55 -27.78 N	60.50 1.76 -43.08 N	60.07 2.36 -37.17 N	61.44 4.27 -21.81 N	65.34 4.96 -20.50 N	167.29 8.43 -82.67 N	149.05 5.67 -92.54 N	162.85 12.07 -39.07 N	150.85 13.00 -9.50 N	102.54 7.89 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N	
WADING RIVER_IC_3 23601	17.59 1.43 -3.92 N	33.58 0.91 -24.62 N	89.53 -0.50 -96.56 N	48.06 1.63 -28.24 N	1.28 -0.99 -12.68 N	33.65 3.14 -2.13 N	30.32 2.47 -3.24 N	25.45 2.21 -2.69 N	53.40 0.95 -43.62 N	46.37 3.40 -13.98 N	56.76 4.14 -19.30 N	61.11 4.83 -16.51 N	62.71 3.55 -27.78 N	60.50 1.76 -43.08 N	60.07 2.36 -37.17 N	61.44 4.27 -21.81 N	65.34 4.96 -20.50 N	167.29 8.43 -82.67 N	149.05 5.67 -92.54 N	162.85 12.07 -39.07 N	150.85 13.00 -9.50 N	102.54 7.89 -19.95 N	64.96 5.91 -2.59 N	60.78 4.72 -11.49 N	
WALDEN____HYDRO 24148	17.03 0.97 -3.82 N	32.73 0.64 -24.04 N	87.30 -0.44 -94.26 N	47.00 1.25 -27.57 N	1.31 -0.66 -12.37 N	32.69 2.23 -2.08 N	29.82 2.05 -3.16 N	25.47 1.91 -3.01 N	52.23 0.82 -42.58 N	47.66 2.75 -15.92 N	55.01 3.19 -18.51 N	51.98 3.81 -8.39 N	49.47 2.94 -15.15 N	39.06 1.46 -21.93 N	43.30 1.91 -20.85 N	43.53 3.36 -4.80 N	44.00 3.89 -0.24 N	83.55 7.44 0.08 N	55.59 4.76 0.00 N	121.22 9.60 0.09 N	137.89 10.31 0.78 N	80.09 6.19 0.79 N	60.86 4.65 0.25 N	47.80 3.27 0.04 N	
WARRENSBURG____ 23737	18.09 0.70 -5.14 N	40.70 0.42 -32.23 N	119.47 -0.38 -126.37 N	56.18 1.03 -36.96 N	5.65 -0.53 -16.59 N	32.69 1.52 -2.78 N	30.44 1.58 -4.24 N	26.15 1.57 -4.03 N	66.65 0.73 -57.09 N	52.69 2.39 -21.30 N	60.54 2.45 -24.78 N	53.94 2.94 -11.23 N	53.97 2.31 -20.29 N	46.00 0.96 -29.37 N	49.80 1.30 -27.96 N	44.16 2.26 -6.55 N	42.60 2.35 -0.37 N	80.93 4.81 0.06 N	53.74 2.90 0.00 N	118.53 6.89 0.07 N	134.89 7.12 0.58 N	78.00 3.91 0.60 N	59.32 3.05 0.19 N	46.67 2.13 0.03 N	
WATERSIDE____6 8 9 23538	17.28 1.12 -3.92 N	33.41 0.75 -24.62 N	89.54 -0.48 -96.54 N	47.86 1.44 -28.23 N	1.44 -0.83 -12.67 N	33.14 2.63 -2.13 N	30.18 2.33 -3.24 N	25.82 2.19 -3.08 N	53.40 0.96 -43.62 N	48.54 3.25 -16.30 N	56.02 3.75 -18.96 N	52.82 4.45 -8.59 N	50.38 3.49 -15.52 N	39.87 1.74 -22.46 N	44.18 2.29 -21.35 N	44.34 4.04 -4.94 N	48.53 4.64 -4.01 N	85.78 8.75 -0.84 N	218.92 5.42 -162.67 N	127.52 10.89 -4.92 N	139.35 11.77 0.77 N	81.40 7.07 0.36 N	62.43 5.41 -0.55 N	48.36 3.83 0.04 N	
WEST BABYLON____IC 23714	17.55 1.39 -3.92 N	33.56 0.89 -24.62 N	89.53 -0.51 -96.56 N	48.02 1.60 -28.24 N	1.30 -0.97 -12.68 N	33.55 3.03 -2.13 N	30.50 2.65 -3.24 N	26.00 2.51 -2.94 N	53.53 1.09 -43.62 N	48.79 3.83 -15.97 N	63.16 4.61 -25.24 N	62.14 5.53 -16.83 N	65.06 4.17 -29.51 N	63.07 2.05 -45.36 N	60.98 2.74 -37.70 N	72.45 4.90 -32.19 N	67.76 5.65 -22.24 N	169.19 10.28 -82.73 N	150.24 6.86 -92.54 N	165.11 14.33 -39.07 N	153.49 15.64 -9.50 N	103.97 9.33 -19.95 N	66.05 7.00 -2.59 N	61.24 5.18 -11.49 N	
WEST CANADA____HYD 24049	12.22 0.07 0.10 N	7.48 0.05 0.61 N	-8.96 -0.04 2.40 N	17.60 0.11 0.70 N	-10.79 -0.06 0.32 N	28.50 0.17 0.05 N	24.68 0.15 0.08 N	20.62 0.14 0.08 N	7.80 0.07 1.09 N	28.86 0.32 0.45 N	33.15 0.36 0.52 N	39.97 0.44 0.23 N	31.27 0.32 0.42 N	15.20 0.13 0.60 N	20.14 0.13 0.53 N	35.46 0.22 0.12 N	40.15 0.28 0.01 N	76.84 0.65 0.00 N	51.28 0.44 0.00 N	112.57 0.86 0.00 N	129.26 0.90 0.00 N	75.20 0.51 0.00 N	56.82 0.36 0.00 N	44.79 0.22 0.00 N	
WESTERN_NY_WIND	11.49	10.27	5.91	20.06	-8.12	25.85	22.55	18.85	13.34	27.99	32.25	36.65	30.01	16.84	21.17	32.73	36.50	70.66	47.13	102.74	125.20	75.99	53.25	40.37	

24143	-1.24 -0.48 N	-0.82 -3.03 N	0.53 -11.90 N	-1.61 -3.48 N	0.72 -1.56 N	-2.79 -0.26 N	-2.46 -0.40 N	-2.07 -0.38 N	-0.86 -5.38 N	-3.04 -2.04 N	-3.44 -2.37 N	-4.21 -1.08 N	-3.39 -2.03 N	-1.66 -2.84 N	-2.26 -2.89 N	-4.10 -1.48 N	-4.32 -0.94 N	-6.39 -0.87 N	-3.71 0.00 N	-9.98 -1.02 N	-11.74 -8.58 N	-7.44 -8.74 N	-5.97 -2.76 N	-4.62 -0.42 N
WETHRSFD_WT_PWR 323626	13.28 0.17 -0.86 N	13.78 0.33 -5.40 N	14.62 -0.02 -21.16 N	24.80 0.43 -6.19 N	-7.73 -0.10 -2.78 N	29.77 0.93 -0.47 N	26.27 0.95 -0.71 N	22.42 1.19 -0.67 N	18.85 0.46 -9.56 N	34.08 1.48 -3.61 N	38.88 1.37 -4.20 N	43.56 1.89 -1.89 N	35.73 1.37 -2.99 N	21.34 0.76 -4.92 N	24.65 0.99 -3.13 N	32.51 1.78 4.63 N	36.29 2.39 5.98 N	75.62 5.27 5.84 N	54.61 3.77 0.00 N	113.08 8.14 6.78 N	80.12 8.75 57.00 N	20.56 3.93 58.05 N	40.00 1.91 18.37 N	42.93 1.15 2.79 N
YORK__WARBASSE 23770	17.30 1.13 -3.92 N	33.43 0.76 -24.62 N	89.54 -0.48 -96.54 N	47.88 1.45 -28.23 N	1.45 -0.82 -12.67 N	33.15 2.64 -2.13 N	30.21 2.36 -3.24 N	25.84 2.21 -3.08 N	53.41 0.97 -43.62 N	48.58 3.29 -16.30 N	56.07 3.80 -18.96 N	52.92 4.56 -8.59 N	50.46 3.56 -15.52 N	39.90 1.78 -22.46 N	44.23 2.34 -21.35 N	44.41 4.11 -4.94 N	50.46 4.75 -5.83 N	86.50 9.00 -1.31 N	317.70 5.63 -261.24 N	132.35 11.33 -9.30 N	139.87 12.27 0.76 N	82.15 7.43 -0.03 N	63.33 5.61 -1.25 N	48.46 3.92 0.04 N