

Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		01/03/2013																							
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	39.62	51.92	57.43	40.53	34.93	53.35	66.67	61.99	58.99	46.74	50.30	50.90	72.11	47.24	49.48	36.64	43.02	71.53	49.91	46.95	39.69	40.92	85.82	50.07
		2.25	3.96	3.80	2.81	2.48	3.84	4.82	4.84	4.83	3.87	3.47	3.81	2.95	3.46	3.18	3.03	3.66	6.07	3.89	3.34	3.46	3.04	1.79	2.79
		-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.48	-11.56	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.05
		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	39.64	51.96	57.45	40.57	34.95	53.38	66.69	62.03	59.01	46.76	50.32	50.91	72.13	47.26	49.50	36.64	43.03	71.54	49.93	46.97	39.71	40.94	85.84	50.09
		2.27	3.99	3.83	2.84	2.51	3.87	4.83	4.87	4.86	3.90	3.49	3.82	2.96	3.48	3.19	3.03	3.66	6.08	3.92	3.36	3.48	3.07	1.81	2.82
		-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.48	-11.56	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06
		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	39.64	51.96	57.45	40.57	34.95	53.38	66.69	62.03	59.01	46.76	50.32	50.91	72.13	47.26	49.50	36.64	43.03	71.54	49.93	46.97	39.71	40.94	85.84	50.09
		2.27	3.99	3.83	2.84	2.51	3.87	4.83	4.87	4.86	3.90	3.49	3.82	2.96	3.48	3.19	3.03	3.66	6.08	3.92	3.36	3.48	3.07	1.81	2.82
		-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.48	-11.56	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06
		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	42.98	52.83	60.33	41.34	35.38	53.77	67.27	61.94	58.73	47.11	52.02	50.82	83.77	49.41	53.40	36.58	42.48	71.02	51.52	49.48	39.18	42.30	105.60	54.58
		2.62	4.86	4.86	3.57	2.94	4.26	5.42	4.78	4.57	3.49	2.86	3.22	2.59	3.12	3.02	2.81	3.11	5.45	3.39	2.87	2.95	2.52	1.49	2.39
		-12.84	0.00	-7.94	-0.19	0.00	0.00	0.01	0.00	0.00	-3.23	-13.90	-8.99	-51.38	-10.78	-17.43	-0.71	0.00	0.35	-9.04	-12.80	0.00	-8.12	-85.80	-20.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK RESOURCE___RCVRY	23798	43.41	54.00	61.35	42.30	36.22	55.04	68.84	63.26	59.93	48.11	52.83	51.87	83.69	50.29	53.99	37.46	43.66	72.77	52.42	50.18	40.21	43.11	104.47	55.22
		3.30	6.04	6.03	4.53	3.78	5.53	6.99	6.10	5.77	4.56	3.86	4.32	3.52	4.21	3.95	3.70	4.29	7.22	4.46	3.82	3.97	3.49	2.07	3.47
		-12.59	0.00	-7.79	-0.19	0.00	0.00	0.01	0.00	0.00	-3.17	-13.70	-8.95	-50.37	-10.56	-17.08	-0.69	0.00	0.36	-8.87	-12.54	0.00	-7.96	-84.09	-20.53
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK S GLENS___FALLS	24028	42.98	52.83	60.33	41.34	35.38	53.77	67.27	61.94	58.73	47.11	52.02	50.82	83.77	49.41	53.40	36.58	42.48	71.02	51.52	49.48	39.18	42.30	105.60	54.58
		2.62	4.86	4.86	3.57	2.94	4.26	5.42	4.78	4.57	3.49	2.86	3.22	2.59	3.12	3.02	2.81	3.11	5.45	3.39	2.87	2.95	2.52	1.49	2.39
		-12.84	0.00	-7.94	-0.19	0.00	0.00	0.01	0.00	0.00	-3.23	-13.90	-8.99	-51.38	-10.78	-17.43	-0.71	0.00	0.35	-9.04	-12.80	0.00	-8.12	-85.80	-20.97
		N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ADK_NYS___DAM	23527	42.70	52.73	60.08	41.48	35.62	54.05	67.50	62.12	58.87	47.33	52.16	51.16	82.86	49.55	53.18	36.78	42.87	71.30	51.44	49.34	39.43	42.40	103.73	54.62
		2.66	4.76	4.81	3.72	3.18	4.54	5.64	4.96	4.71	3.79	3.24	3.62	2.94	3.52	3.23	3.03	3.50	5.74	3.53	3.04	3.19	2.82	1.73	2.95
		-12.53	0.00	-7.75	-0.19	0.00	0.00	0.01	0.00	0.00	-3.15	-13.66	-8.94	-50.12	-10.51	-17.00	-0.69	0.00	0.36	-8.82	-12.48	0.00	-7.92	-83.70	-20.45
		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	41.58	50.70	57.98	39.95	34.35	51.99	64.58	59.62	56.70	45.62	50.63	49.56	81.30	47.88	51.66	35.49	41.34	68.60	49.94	48.04	38.12	41.19	102.73	53.46
		1.58	2.73	2.74	2.18	1.91	2.48	2.72	2.47	2.55	2.09	1.74	2.02	1.53	1.88	1.76	1.75	1.97	3.04	2.05	1.78	1.89	1.64	0.99	1.85
		-12.48	0.00	-7.72	-0.19	0.00	0.00	0.01	0.00	0.00	-3.14	-13.62	-8.93	-49.96	-10.48	-16.95	-0.69	0.00	0.36	-8.80	-12.44	0.00	-7.90	-83.43	-20.38
		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	41.58	50.70	57.98	39.95	34.35	51.99	64.58	59.62	56.70	45.62	50.63	49.56	81.30	47.88	51.66	35.49	41.34	68.60	49.94	48.04	38.12	41.19	102.73	53.46
		1.58	2.73	2.74	2.18	1.91	2.48	2.72	2.47	2.55	2.09	1.74	2.02	1.53	1.88	1.76	1.75	1.97	3.04	2.05	1.78	1.89	1.64	0.99	1.85
		-12.48	0.00	-7.72	-0.19	0.00	0.00	0.01	0.00	0.00	-3.14	-13.62	-8.93	-49.96	-10.48	-16.95	-0.69	0.00	0.36	-8.80	-12.44	0.00	-7.90	-83.43	-20.38
		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	41.58	50.70	57.98	39.95	34.35	51.99	64.58	59.62	56.70	45.62	50.63	49.56	81.30	47.88	51.66	35.49	41.34	68.60	49.94	48.04	38.12	41.19	102.73	53.46
		1.58	2.73	2.74	2.18	1.91	2.48	2.72	2.47	2.55	2.09	1.74	2.02	1.53	1.88	1.76	1.75	1.97	3.04	2.05	1.78	1.89	1.64	0.99	1.85
		-12.48	0.00	-7.72	-0.19	0.00	0.00	0.01	0.00	0.00	-3.14	-13.62	-8.93	-49.96	-10.48	-16.95	-0.69	0.00	0.36	-8.80	-12.44	0.00	-7.90	-83.43	-20.38
		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		41.58	50.70	57.98	39.95	34.35	51.99	64.58	59.62	56.70	45.62	50.63	49.56	81.30	47.88	51.66	35.49	41.34	68.60	49.94	48.04	38.12	41.19	102.73	53.46

23573	1.58 -12.48 N	2.73 0.00 N	2.74 -7.72 N	2.18 -0.19 N	1.91 0.00 N	2.48 0.00 N	2.72 0.01 N	2.47 0.00 N	2.55 0.00 N	2.09 -3.14 N	1.74 -13.62 N	2.02 -8.93 N	1.53 -49.96 N	1.88 -10.48 N	1.76 -16.95 N	1.75 -0.69 N	1.97 0.00 N	3.04 0.36 N	2.05 -8.80 N	1.78 -12.44 N	1.89 0.00 N	1.64 -7.90 N	0.99 -83.43 N	1.85 -20.38 N
ALBANY____4 23574	41.58 1.58 -12.48 N	50.70 2.73 0.00 N	57.98 2.74 -7.72 N	39.95 2.18 -0.19 N	34.35 1.91 0.00 N	51.99 2.48 0.00 N	64.58 2.72 0.01 N	59.62 2.47 0.00 N	56.70 2.55 0.00 N	45.62 2.09 -3.14 N	50.63 1.74 -13.62 N	49.56 2.02 -8.93 N	81.30 1.53 -49.96 N	47.88 1.88 -10.48 N	51.66 1.76 -16.95 N	35.49 1.75 -0.69 N	41.34 1.97 0.00 N	68.60 3.04 0.36 N	49.94 2.05 -8.80 N	48.04 1.78 -12.44 N	38.12 1.89 0.00 N	41.19 1.64 -7.90 N	102.73 0.99 -83.43 N	53.46 1.85 -20.38 N
ALBANY____LFGE 323615	42.09 1.87 -12.71 N	51.21 3.25 0.00 N	58.63 3.25 -7.86 N	40.33 2.56 -0.19 N	34.69 2.25 0.00 N	52.57 3.07 0.00 N	65.47 3.61 0.01 N	60.46 3.30 0.00 N	57.47 3.31 0.00 N	46.23 2.64 -3.20 N	51.29 2.23 -13.80 N	50.11 2.54 -8.97 N	82.63 1.97 -50.85 N	48.58 2.40 -10.67 N	52.41 2.21 -17.25 N	35.91 2.15 -0.70 N	41.84 2.47 0.00 N	69.54 3.98 0.36 N	50.60 2.56 -8.95 N	48.69 2.21 -12.67 N	38.55 2.32 0.00 N	41.71 2.01 -8.04 N	104.45 1.22 -84.92 N	54.12 2.15 -20.75 N
ALCOA_RYNLDS____DRP 24188	27.02 -0.49 0.00 N	47.01 -0.95 0.00 N	46.68 -0.85 0.00 N	37.35 -0.23 0.00 N	31.86 -0.58 0.00 N	49.53 0.02 0.00 N	62.10 0.24 0.00 N	57.13 -0.03 0.00 N	54.01 -0.14 0.00 N	39.68 -0.70 0.00 N	35.05 -0.22 0.00 N	38.43 -0.18 0.00 N	29.68 -0.12 0.00 N	35.05 -0.47 0.00 N	32.57 -0.38 0.00 N	33.02 -0.05 0.00 N	39.26 -0.11 0.00 N	65.58 -0.35 0.00 N	38.13 -0.96 0.00 N	32.97 -0.85 0.00 N	35.52 -0.72 0.00 N	31.31 -0.35 0.00 N	17.88 -0.43 0.00 N	30.95 -0.27 0.00 N
ALLEGHENY____COGEN 23514	29.80 0.60 -1.68 N	47.77 -0.19 0.00 N	48.92 0.35 -1.04 N	37.87 0.27 -0.03 N	32.90 0.46 0.00 N	49.51 0.01 0.00 N	60.90 -0.99 -0.02 N	55.83 -1.33 0.00 N	52.29 -1.86 0.00 N	39.15 -1.66 -0.43 N	35.48 -1.10 -1.32 N	37.40 -1.50 -0.29 N	35.62 -0.91 -6.72 N	35.91 -1.03 -1.41 N	34.11 -1.12 -2.28 N	31.82 -1.34 -0.09 N	37.56 -1.81 0.00 N	64.06 -3.14 -1.28 N	44.54 -1.54 -6.99 N	34.16 -1.34 -1.68 N	34.75 -1.49 0.00 N	31.65 -1.07 -1.06 N	29.59 0.06 -11.22 N	33.99 0.03 -2.74 N
ALTONA_WT_PWR 323606	27.07 -0.44 0.00 N	47.29 -0.67 0.00 N	47.21 -0.32 0.00 N	37.41 -0.16 0.00 N	32.17 -0.27 0.00 N	49.53 0.03 0.00 N	62.43 0.57 0.00 N	57.71 0.55 0.00 N	54.67 0.51 0.00 N	40.54 0.15 0.00 N	35.48 0.21 0.00 N	38.86 0.25 0.00 N	29.99 0.19 0.00 N	35.66 0.14 0.00 N	33.08 0.13 0.00 N	33.26 0.19 0.00 N	39.59 0.22 0.00 N	65.94 0.02 0.00 N	38.30 -0.78 0.00 N	32.98 -0.84 0.00 N	35.41 -0.83 0.00 N	30.79 -0.86 0.00 N	17.61 -0.70 0.00 N	30.73 -0.49 0.00 N
AMERICAN_REF_FUEL 24010	27.18 -1.84 -1.51 N	44.76 -3.20 0.00 N	45.06 -3.40 -0.93 N	34.78 -2.82 -0.02 N	30.24 -2.21 0.00 N	44.92 -4.59 0.00 N	52.36 -9.10 0.40 N	48.67 -8.48 0.00 N	45.72 -8.43 0.00 N	34.20 -6.41 -0.22 N	30.70 -5.50 -0.93 N	32.67 -6.10 -0.16 N	31.23 -4.59 -6.02 N	31.59 -5.19 -1.26 N	30.14 -4.85 -2.04 N	28.35 -4.79 -0.08 N	33.31 -6.05 0.00 N	30.91 -11.09 23.91 N	28.24 -6.56 4.29 N	29.56 -5.59 -1.34 N	30.21 -6.03 0.00 N	27.99 -4.61 -0.95 N	26.31 -2.05 -10.05 N	30.64 -3.03 -2.45 N
ARTHUR_KILL_GT_1 23520	39.62 2.24 -9.86 N	51.92 3.95 0.00 N	57.36 3.74 -6.09 N	40.45 2.73 -0.15 N	34.74 2.30 0.00 N	53.06 3.55 0.00 N	66.28 4.43 0.01 N	61.65 4.48 -0.01 N	58.59 4.43 0.00 N	46.45 3.58 -2.48 N	50.00 3.17 -11.56 N	50.58 3.49 -8.48 N	71.92 2.75 -39.36 N	46.99 3.21 -8.25 N	49.29 2.98 -13.35 N	36.35 2.75 -0.54 N	42.74 3.37 0.00 N	70.98 5.52 0.46 N	49.61 3.60 -6.93 N	46.70 3.08 -9.80 N	45.31 3.18 -5.89 N	47.00 2.81 -12.54 N	90.58 1.68 -70.59 N	49.86 2.58 -16.06 N
ARTHUR_KILL_2 23512	39.62 2.24 -9.86 N	51.92 3.95 0.00 N	57.36 3.74 -6.09 N	40.45 2.73 -0.15 N	34.74 2.30 0.00 N	53.06 3.55 0.00 N	66.28 4.43 0.01 N	61.65 4.48 -0.01 N	58.59 4.43 0.00 N	46.45 3.58 -2.48 N	50.00 3.17 -11.56 N	50.58 3.49 -8.48 N	71.92 2.75 -39.36 N	46.99 3.21 -8.25 N	49.29 2.98 -13.35 N	36.35 2.75 -0.54 N	42.74 3.37 0.00 N	70.98 5.52 0.46 N	49.61 3.60 -6.93 N	46.70 3.08 -9.80 N	45.31 3.18 -5.89 N	47.00 2.81 -12.54 N	90.58 1.68 -70.59 N	49.86 2.58 -16.06 N
ARTHUR_KILL_3 23513	39.49 2.12 -9.85 N	51.71 3.75 0.01 N	57.19 3.57 -6.09 N	40.35 2.64 -0.14 N	34.79 2.35 0.00 N	53.15 3.64 0.00 N	66.41 4.56 0.01 N	61.75 4.59 0.00 N	58.72 4.58 0.01 N	46.54 3.68 -2.47 N	50.13 3.30 -11.56 N	50.70 3.62 -8.48 N	71.97 2.81 -39.36 N	47.06 3.29 -8.25 N	49.32 3.01 -13.35 N	36.46 2.87 -0.53 N	42.83 3.46 0.00 N	71.23 5.76 0.46 N	49.74 3.73 -6.93 N	46.80 3.19 -9.80 N	45.43 3.31 -5.89 N	47.11 2.91 -12.53 N	90.62 1.73 -70.58 N	49.98 2.70 -16.06 N
ASHOKAN____ 23654	40.04 1.88 -10.65 N	51.16 3.19 0.00 N	57.16 3.05 -6.58 N	40.05 2.32 -0.16 N	34.48 2.04 0.00 N	52.48 2.97 0.00 N	65.69 3.83 0.01 N	61.18 4.03 0.00 N	58.19 4.03 0.00 N	46.22 3.19 -2.64 N	50.08 2.75 -12.06 N	50.22 3.03 -8.59 N	74.09 2.35 -41.94 N	47.10 2.78 -8.79 N	49.74 2.57 -14.22 N	36.10 2.47 -0.58 N	42.34 2.97 0.00 N	70.64 5.16 0.44 N	49.91 3.44 -7.38 N	47.24 2.98 -10.44 N	39.31 3.08 0.00 N	40.92 2.63 -6.63 N	89.87 1.53 -70.03 N	50.78 2.45 -17.11 N
ASTORIA_EAST_ENERGY_CC1 323581	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.53 4.67 0.01 N	62.13 4.98 0.00 N	59.13 4.98 0.00 N	47.20 3.98 -2.83 N	50.57 3.54 -11.76 N	51.00 3.91 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.60 3.30 -13.35 N	36.55 2.95 -0.54 N	42.93 3.56 0.00 N	71.44 5.98 0.46 N	49.79 3.78 -6.93 N	46.89 3.28 -9.80 N	39.61 3.38 0.00 N	40.98 3.10 -6.22 N	85.85 1.81 -65.72 N	52.33 2.84 -18.27 N
ASTORIA_EAST_ENERGY_CC2 323582	39.64 2.26 -9.86 N	52.00 4.03 0.00 N	57.48 3.86 -6.09 N	40.58 2.86 -0.15 N	34.98 2.53 0.00 N	53.40 3.89 0.00 N	66.52 4.66 0.01 N	62.14 4.98 0.00 N	59.14 4.98 0.00 N	47.20 3.99 -2.83 N	50.56 3.53 -11.76 N	51.00 3.91 -8.48 N	72.18 3.02 -39.36 N	47.35 3.57 -8.25 N	49.59 3.28 -13.35 N	36.54 2.94 -0.54 N	42.93 3.56 0.00 N	71.44 5.98 0.46 N	49.79 3.78 -6.93 N	46.89 3.28 -9.80 N	39.61 3.38 0.00 N	40.97 3.09 -6.22 N	85.84 1.81 -65.72 N	52.33 2.84 -18.27 N
ASTORIA_GT2_1 24094	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N

ASTORIA_GT2_2 24095	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT2_3 24096	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT2_4 24097	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT3_1 24098	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT3_2 24099	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT3_3 24100	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT3_4 24101	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT4_1 24102	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT4_2 24103	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT4_3 24104	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT4_4 24105	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT_1 23523	39.65 2.28 -9.86 N	52.01 4.04 0.00 N	57.50 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.41 3.90 0.00 N	66.54 4.69 0.01 N	62.15 5.00 0.00 N	59.15 4.99 0.00 N	47.22 4.00 -2.83 N	50.58 3.55 -11.76 N	51.01 3.92 -8.48 N	72.19 3.03 -39.36 N	47.36 3.58 -8.25 N	49.61 3.30 -13.35 N	36.56 2.96 -0.54 N	42.96 3.59 0.00 N	71.48 6.02 0.46 N	49.81 3.80 -6.93 N	46.90 3.29 -9.80 N	39.64 3.41 0.00 N	40.98 3.10 -6.22 N	85.86 1.82 -65.72 N	52.34 2.85 -18.27 N
ASTORIA_GT_10 24110	39.60 2.22 -9.86 N	51.92 3.95 0.00 N	57.40 3.78 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.31 3.80 0.00 N	66.61 4.76 0.01 N	62.08 4.92 0.00 N	59.08 4.93 0.00 N	47.18 3.96 -2.83 N	50.59 3.56 -11.76 N	50.98 3.89 -8.48 N	72.13 2.96 -39.36 N	47.25 3.47 -8.25 N	49.49 3.18 -13.35 N	36.61 3.00 -0.54 N	42.98 3.61 0.00 N	71.47 6.01 0.46 N	49.91 3.90 -6.93 N	46.95 3.33 -9.80 N	39.68 3.45 0.00 N	40.93 3.06 -6.22 N	85.83 1.80 -65.72 N	50.07 2.80 -16.06 N
ASTORIA_GT_11 24225	39.60 2.22 -9.86 N	51.92 3.95 0.00 N	57.40 3.78 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.31 3.80 0.00 N	66.61 4.76 0.01 N	62.08 4.92 0.00 N	59.08 4.93 0.00 N	47.18 3.96 -2.83 N	50.59 3.56 -11.76 N	50.98 3.89 -8.48 N	72.13 2.96 -39.36 N	47.25 3.47 -8.25 N	49.49 3.18 -13.35 N	36.61 3.00 -0.54 N	42.98 3.61 0.00 N	71.47 6.01 0.46 N	49.91 3.90 -6.93 N	46.95 3.33 -9.80 N	39.68 3.45 0.00 N	40.93 3.06 -6.22 N	85.83 1.80 -65.72 N	50.07 2.80 -16.06 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	39.60	51.92	57.40	40.51	34.91	53.31	66.61	62.08	59.08	47.18	50.59	50.98	72.13	47.25	49.49	36.61	42.98	71.47	49.91	46.95	39.68	40.93	85.83	50.07	
24226	2.22	3.95	3.78	2.79	2.47	3.80	4.76	4.92	4.93	3.96	3.56	3.89	2.96	3.47	3.18	3.00	3.61	6.01	3.90	3.33	3.45	3.06	1.80	2.80	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06	
	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	39.60	51.92	57.40	40.51	34.91	53.31	66.61	62.08	59.08	47.18	50.59	50.98	72.13	47.25	49.49	36.61	42.98	71.47	49.91	46.95	39.68	40.93	85.83	50.07	
24227	2.22	3.95	3.78	2.79	2.47	3.80	4.76	4.92	4.93	3.96	3.56	3.89	2.96	3.47	3.18	3.00	3.61	6.01	3.90	3.33	3.45	3.06	1.80	2.80	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06	
	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	39.65	52.01	57.50	40.59	34.98	53.41	66.54	62.15	59.15	47.22	50.58	51.01	72.19	47.36	49.61	36.56	42.96	71.48	49.81	46.90	39.64	40.98	85.86	52.34	
24106	2.28	4.04	3.87	2.87	2.54	3.90	4.69	5.00	4.99	4.00	3.55	3.92	3.03	3.58	3.30	2.96	3.59	6.02	3.80	3.29	3.41	3.10	1.82	2.85	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-18.27	
	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	39.65	52.01	57.50	40.59	34.98	53.41	66.54	62.15	59.15	47.22	50.58	51.01	72.19	47.36	49.61	36.56	42.96	71.48	49.81	46.90	39.64	40.98	85.86	52.34	
24107	2.28	4.04	3.87	2.87	2.54	3.90	4.69	5.00	4.99	4.00	3.55	3.92	3.03	3.58	3.30	2.96	3.59	6.02	3.80	3.29	3.41	3.10	1.82	2.85	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-18.27	
	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	39.65	52.01	57.50	40.59	34.98	53.41	66.54	62.15	59.15	47.22	50.58	51.01	72.19	47.36	49.61	36.56	42.96	71.48	49.81	46.90	39.64	40.98	85.86	52.34	
24108	2.28	4.04	3.87	2.87	2.54	3.90	4.69	5.00	4.99	4.00	3.55	3.92	3.03	3.58	3.30	2.96	3.59	6.02	3.80	3.29	3.41	3.10	1.82	2.85	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-18.27	
	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	39.65	52.01	57.50	40.59	34.98	53.41	66.54	62.15	59.15	47.22	50.58	51.01	72.19	47.36	49.61	36.56	42.96	71.48	49.81	46.90	39.64	40.98	85.86	52.34	
24149	2.28	4.04	3.87	2.87	2.54	3.90	4.69	5.00	4.99	4.00	3.55	3.92	3.03	3.58	3.30	2.96	3.59	6.02	3.80	3.29	3.41	3.10	1.82	2.85	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-18.27	
	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	39.59	51.92	57.40	40.51	34.91	53.31	66.61	62.08	59.08	47.18	50.58	50.98	72.13	47.25	49.49	36.61	42.98	71.47	49.91	46.95	39.68	40.93	85.83	50.07	
23516	2.22	3.95	3.78	2.79	2.47	3.80	4.76	4.92	4.93	3.96	3.55	3.89	2.96	3.47	3.18	3.00	3.61	6.01	3.90	3.33	3.45	3.05	1.80	2.80	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06	
	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	39.60	51.92	57.40	40.51	34.91	53.31	66.61	62.08	59.08	47.18	50.59	50.98	72.13	47.25	49.49	36.61	42.98	71.47	49.91	46.95	39.68	40.93	85.83	50.07	
23517	2.22	3.95	3.78	2.79	2.47	3.80	4.76	4.92	4.93	3.96	3.56	3.89	2.96	3.47	3.18	3.00	3.61	6.01	3.90	3.33	3.45	3.06	1.80	2.80	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06	
	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	39.65	52.01	57.50	40.59	34.98	53.41	66.54	62.15	59.15	47.22	50.58	51.01	72.19	47.36	49.61	36.56	42.96	71.48	49.81	46.90	39.64	40.98	85.86	52.34	
23518	2.28	4.04	3.87	2.87	2.54	3.90	4.69	5.00	4.99	4.00	3.55	3.92	3.03	3.58	3.30	2.96	3.59	6.02	3.80	3.29	3.41	3.10	1.82	2.85	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.83	-11.76	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-18.27	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AST_ENERGY_2_CC3	39.61	51.91	57.39	40.52	34.91	53.32	66.62	61.91	58.90	46.68	50.25	50.84	72.05	47.17	49.42	36.57	42.93	71.36	49.82	46.87	39.61	40.89	85.81	50.04	
323677	2.24	3.94	3.77	2.80	2.47	3.82	4.76	4.75	4.75	3.82	3.42	3.75	2.88	3.39	3.11	2.97	3.56	5.90	3.81	3.26	3.38	3.01	1.78	2.77	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.48	-11.56	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06	
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	
AST_ENERGY_2_CC4	39.61	51.91	57.39	40.52	34.91	53.32	66.62	61.91	58.90	46.68	50.25	50.84	72.05	47.17	49.42	36.57	42.93	71.36	49.82	46.87	39.61	40.89	85.81	50.04	
323678	2.24	3.94	3.77	2.80	2.47	3.82	4.76	4.75	4.75	3.82	3.42	3.75	2.88	3.39	3.11	2.97	3.56	5.90	3.81	3.26	3.38	3.01	1.78	2.77	
	-9.86	0.00	-6.09	-0.15	0.00	0.00	0.01	0.00	0.00	-2.48	-11.56	-8.48	-39.36	-8.25	-13.35	-0.54	0.00	0.46	-6.93	-9.80	0.00	-6.22	-65.72	-16.06	
	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	39.99	50.86	57.12	39.93	34.34	52.17	65.12	60.31	57.26	45.58	49.75	49.62	75.12	46.87	49.73	35.60	41.67	69.28	49.16	46.76	38.44	40.45	92.04	50.85	
23668	1.60	2.89	2.87	2.18	1.90	2.66	3.27	3.16	3.11	2.47	2.13	2.36	1.87	2.24	2.04	1.94	2.30	3.79	2.43	2.13	2.20	1.93	1.19	1.90	
	-10.87	0.00	-6.72	-0.16	0.00	0.00	0.01	0.00	0.00	-2.73	-12.36	-8.65	-43.44	-9.11	-14.74	-0.60	0.00	0.44	-7.65	-10.82	0.00	-6.87	-72.54	-17.72	
	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	39.99	50.86	57.12	39.93	34.34	52.17	65.12	60.31	57.26	45.58	49.75	49.62	75.12	46.87	49.73	35.60	41.67	69.28	49.16	46.76	38.44	40.45	92.04	50.85	
23670	1.60	2.89	2.87	2.18																					

23677	1.60 -10.87 N	2.89 0.00 N	2.87 -6.72 N	2.18 -0.16 N	1.90 0.00 N	2.66 0.00 N	3.27 0.01 N	3.16 0.00 N	3.11 0.00 N	2.47 -2.73 N	2.13 -12.36 N	2.36 -8.65 N	1.87 -43.44 N	2.24 -9.11 N	2.04 -14.74 N	1.94 -0.60 N	2.30 0.00 N	3.79 0.44 N	2.43 -7.65 N	2.13 -10.82 N	2.20 0.00 N	1.93 -6.87 N	1.19 -72.54 N	1.90 -17.72 N
BARRETT_IC_1 23704	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_10 23701	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	171.28 6.61 -98.75 N	207.09 4.24 -163.76 N	315.69 3.67 -278.21 N	313.13 3.79 -273.10 N	121.96 3.25 -87.06 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_11 23702	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	171.28 6.61 -98.75 N	207.09 4.24 -163.76 N	315.69 3.67 -278.21 N	313.13 3.79 -273.10 N	121.96 3.25 -87.06 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_12 23703	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	171.28 6.61 -98.75 N	207.09 4.24 -163.76 N	315.69 3.67 -278.21 N	313.13 3.79 -273.10 N	121.96 3.25 -87.06 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_2 23705	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_3 23706	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_4 23707	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_5 23708	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_6 23709	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_7 23710	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_8 23711	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT_IC_9 23700	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	171.28 6.61 -98.75 N	207.09 4.24 -163.76 N	315.69 3.67 -278.21 N	313.13 3.79 -273.10 N	121.96 3.25 -87.06 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BARRETT___1 23545	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	219.15 6.61 -146.61 N	252.93 4.24 -209.60 N	315.69 3.67 -278.21 N	400.16 3.79 -360.14 N	266.30 3.25 -231.40 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N

BARRETT___2 23546	39.97 2.60 -9.86 N	52.62 4.65 0.00 N	58.25 4.63 -6.10 N	41.21 3.48 -0.15 N	35.55 3.10 0.00 N	57.83 4.72 -3.60 N	155.55 5.87 -87.81 N	183.97 5.58 -121.23 N	190.24 5.45 -130.64 N	207.30 4.34 -162.58 N	246.43 3.76 -207.41 N	159.77 4.07 -117.09 N	161.91 3.17 -128.93 N	190.64 3.76 -151.36 N	156.47 3.47 -120.05 N	144.62 3.38 -108.18 N	315.76 4.02 -272.37 N	171.28 6.61 -98.75 N	207.09 4.24 -163.76 N	315.69 3.67 -278.21 N	313.13 3.79 -273.10 N	121.96 3.25 -87.06 N	96.51 2.04 -76.15 N	154.21 3.32 -119.68 N
BAYONEEC___CTG1 323682	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG2 323683	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG3 323684	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG4 323685	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG5 323686	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG6 323687	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG7 323688	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BAYONEEC___CTG8 323689	39.59 2.22 -9.86 N	51.86 3.89 0.00 N	57.34 3.71 -6.09 N	40.47 2.75 -0.15 N	34.88 2.44 0.00 N	53.28 3.77 0.00 N	66.57 4.71 0.01 N	61.90 4.75 0.00 N	58.90 4.74 0.00 N	46.66 3.80 -2.48 N	50.23 3.40 -11.56 N	50.83 3.73 -8.48 N	72.04 2.87 -39.36 N	47.11 3.33 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.90 3.53 0.00 N	70.20 4.74 0.46 N	49.81 3.80 -6.93 N	46.90 3.28 -9.80 N	39.63 3.39 0.00 N	40.88 3.00 -6.22 N	85.76 1.72 -65.72 N	49.89 2.61 -16.06 N
BEACON___LESR 323632	41.90 1.94 -12.44 N	51.45 3.48 0.00 N	58.60 3.38 -7.69 N	40.50 2.73 -0.19 N	34.77 2.33 0.00 N	52.65 3.14 0.00 N	65.74 3.88 0.01 N	60.65 3.50 0.00 N	57.65 3.50 0.00 N	46.30 2.78 -3.13 N	51.26 2.40 -13.59 N	50.15 2.62 -8.92 N	81.66 2.05 -49.80 N	48.43 2.47 -10.44 N	52.09 2.25 -16.89 N	36.00 2.26 -0.69 N	41.98 2.61 0.00 N	69.86 4.30 0.37 N	50.61 2.75 -8.77 N	48.63 2.41 -12.40 N	38.86 2.63 0.00 N	41.72 2.19 -7.87 N	102.79 1.32 -83.16 N	53.83 2.30 -20.32 N
BEAVER RIVER___HYD 24048	28.15 0.64 0.00 N	49.02 1.06 0.00 N	48.55 1.03 0.00 N	38.57 0.99 0.00 N	33.24 0.80 0.00 N	51.10 1.59 0.00 N	63.98 2.11 0.00 N	59.17 2.01 0.00 N	55.94 1.79 0.00 N	41.36 0.98 0.00 N	36.34 1.08 0.00 N	39.84 1.23 0.00 N	30.85 1.04 0.00 N	36.59 1.07 0.00 N	33.72 0.77 0.00 N	33.68 0.62 0.00 N	39.80 0.43 0.00 N	66.58 0.66 0.00 N	39.07 -0.02 0.00 N	33.75 -0.06 0.00 N	36.26 0.02 0.00 N	31.99 0.33 0.00 N	18.70 0.38 0.00 N	31.95 0.73 0.00 N
BEEBEE_GT_13 23619	28.26 -0.45 -1.19 N	47.13 -0.83 0.00 N	47.29 -0.97 -0.74 N	36.75 -0.84 -0.02 N	31.94 -0.50 0.00 N	48.16 -1.34 0.00 N	58.95 -2.96 -0.05 N	54.75 -2.40 0.00 N	51.64 -2.52 0.00 N	38.75 -1.95 -0.32 N	34.64 -1.57 -0.95 N	37.03 -1.79 -0.21 N	33.30 -1.25 -4.75 N	35.13 -1.39 -1.00 N	33.26 -1.31 -1.61 N	31.86 -1.27 -0.06 N	37.74 -1.63 0.00 N	65.61 -3.05 -2.73 N	36.87 -1.78 0.44 N	33.44 -1.58 -1.20 N	34.40 -1.84 0.00 N	31.01 -1.40 -0.75 N	25.73 -0.51 -7.92 N	32.30 -0.86 -1.94 N
BETHLEHEM___GRP 23843	41.58 1.58 -12.48 N	50.70 2.73 0.00 N	57.98 2.74 -7.72 N	39.95 2.18 -0.19 N	34.35 1.91 0.00 N	51.99 2.48 0.00 N	64.58 2.72 0.01 N	59.62 2.47 0.00 N	56.70 2.55 0.00 N	45.62 2.09 -3.14 N	50.63 1.74 -13.62 N	49.56 2.02 -8.93 N	81.30 1.53 -49.96 N	47.88 1.88 -10.48 N	51.66 1.76 -16.95 N	35.49 1.75 -0.69 N	41.34 1.97 0.00 N	68.60 3.04 0.36 N	49.94 2.05 -8.80 N	48.04 1.78 -12.44 N	38.12 1.89 0.00 N	41.19 1.64 -7.90 N	102.73 0.99 -83.43 N	53.46 1.85 -20.38 N
BETHLEHEM___GS1 323560	41.58 1.58 -12.48 N	50.70 2.73 0.00 N	57.98 2.74 -7.72 N	39.95 2.18 -0.19 N	34.35 1.91 0.00 N	51.99 2.48 0.00 N	64.58 2.72 0.01 N	59.62 2.47 0.00 N	56.70 2.55 0.00 N	45.62 2.09 -3.14 N	50.63 1.74 -13.62 N	49.56 2.02 -8.93 N	81.30 1.53 -49.96 N	47.88 1.88 -10.48 N	51.66 1.76 -16.95 N	35.49 1.75 -0.69 N	41.34 1.97 0.00 N	68.60 3.04 0.36 N	49.94 2.05 -8.80 N	48.04 1.78 -12.44 N	38.12 1.89 0.00 N	41.19 1.64 -7.90 N	102.73 0.99 -83.43 N	53.46 1.85 -20.38 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
BETHLEHEM__GS2 323561	41.58 1.58 -12.48 N	50.70 2.73 0.00 N	57.98 2.74 -7.72 N	39.95 2.18 -0.19 N	34.35 1.91 0.00 N	51.99 2.48 0.00 N	64.58 2.72 0.01 N	59.62 2.47 0.00 N	56.70 2.55 0.00 N	45.62 2.09 -3.14 N	50.63 1.74 -13.62 N	49.56 2.02 -8.93 N	81.30 1.53 -49.96 N	47.88 1.88 -10.48 N	51.66 1.76 -16.95 N	35.49 1.75 -0.69 N	41.34 1.97 0.00 N	68.60 3.04 0.36 N	49.94 2.05 -8.80 N	48.04 1.78 -12.44 N	38.12 1.89 0.00 N	41.19 1.64 -7.90 N	102.73 0.99 -83.43 N	53.46 1.85 -20.38 N	
BETHLEHEM__GS3 323562	41.58 1.58 -12.48 N	50.70 2.73 0.00 N	57.98 2.74 -7.72 N	39.95 2.18 -0.19 N	34.35 1.91 0.00 N	51.99 2.48 0.00 N	64.58 2.72 0.01 N	59.62 2.47 0.00 N	56.70 2.55 0.00 N	45.62 2.09 -3.14 N	50.63 1.74 -13.62 N	49.56 2.02 -8.93 N	81.30 1.53 -49.96 N	47.88 1.88 -10.48 N	51.66 1.76 -16.95 N	35.49 1.75 -0.69 N	41.34 1.97 0.00 N	68.60 3.04 0.36 N	49.94 2.05 -8.80 N	48.04 1.78 -12.44 N	38.12 1.89 0.00 N	41.19 1.64 -7.90 N	102.73 0.99 -83.43 N	53.46 1.85 -20.38 N	
BETHLEHEM__STEEL 23779	27.91 -1.22 -1.62 N	45.75 -2.22 0.00 N	46.03 -2.50 -1.00 N	35.41 -2.19 -0.02 N	30.82 -1.62 0.00 N	45.95 -3.55 0.00 N	54.46 -7.02 0.39 N	50.84 -6.31 0.00 N	47.85 -6.31 0.00 N	35.75 -4.89 -0.26 N	32.10 -4.20 -1.03 N	34.17 -4.62 -0.18 N	32.83 -3.43 -6.46 N	33.02 -3.86 -1.35 N	31.45 -3.69 -2.19 N	29.50 -3.65 -0.09 N	34.70 -4.67 0.00 N	34.22 -8.66 23.04 N	29.05 -5.02 5.02 N	31.06 -4.21 -1.46 N	31.65 -4.58 0.00 N	29.13 -3.55 -1.02 N	27.57 -1.53 -10.78 N	31.54 -2.31 -2.63 N	
BETHPAGE_CC_5 323564	39.99 2.62 -9.86 N	52.66 4.69 0.00 N	58.33 4.71 -6.10 N	41.26 3.54 -0.15 N	35.58 3.14 0.00 N	57.89 4.79 -3.59 N	78.06 6.02 -10.18 N	97.18 5.84 -34.18 N	102.94 5.79 -42.99 N	104.74 4.55 -59.81 N	95.13 3.98 -55.88 N	113.73 4.33 -70.80 N	110.53 3.36 -77.36 N	89.87 3.99 -50.35 N	87.65 3.63 -51.07 N	53.61 3.46 -17.09 N	144.99 4.07 -101.55 N	140.61 6.57 -68.13 N	101.86 4.18 -58.60 N	168.77 3.60 -131.36 N	109.14 3.76 -69.14 N	64.73 3.23 -29.84 N	96.56 2.10 -76.15 N	62.74 3.44 -28.08 N	
BINGHAMTON__COGEN 23790	30.92 0.22 -3.19 N	48.26 0.29 0.00 N	49.63 0.13 -1.97 N	37.56 -0.06 -0.05 N	32.52 0.08 0.00 N	49.27 -0.24 0.00 N	61.22 -0.60 0.05 N	56.82 -0.34 0.00 N	53.81 -0.34 0.00 N	40.92 -0.25 -0.79 N	37.48 -0.23 -2.45 N	38.90 -0.23 -0.53 N	42.45 -0.10 -12.75 N	38.12 -0.07 -2.68 N	37.13 -0.14 -4.32 N	33.08 -0.15 -0.17 N	39.06 -0.31 0.00 N	62.40 -0.82 2.70 N	42.10 -0.29 -3.31 N	36.80 -0.17 -3.16 N	35.95 -0.28 0.00 N	33.49 -0.18 -2.01 N	39.62 0.03 -21.28 N	36.37 -0.05 -5.20 N	
BLACK RIVER__HYD 24047	28.98 1.11 -0.36 N	49.79 1.82 0.00 N	49.50 1.76 -0.22 N	39.07 1.49 0.00 N	33.76 1.32 0.00 N	51.78 2.28 0.00 N	65.05 3.18 0.00 N	60.29 3.13 0.00 N	56.96 2.81 0.00 N	42.29 1.82 -0.09 N	37.29 1.75 -0.06 N	40.58 1.91 -0.06 N	32.81 1.58 -1.42 N	37.60 1.78 -0.30 N	34.76 1.33 -0.48 N	34.09 1.01 -0.02 N	40.25 0.88 0.00 N	67.51 1.59 0.00 N	40.00 0.66 -0.25 N	34.67 0.50 -0.35 N	36.77 0.53 0.00 N	32.55 0.67 -0.22 N	21.37 0.69 -2.37 N	32.96 1.16 -0.58 N	
BLISS_WT_PWR 323608	29.41 0.23 -1.66 N	48.20 0.23 0.00 N	48.38 -0.17 -1.03 N	37.15 -0.45 -0.03 N	32.42 -0.02 0.00 N	48.59 -0.92 0.00 N	58.46 -3.03 0.38 N	54.84 -2.32 0.00 N	51.43 -2.72 0.00 N	37.17 -3.49 -0.27 N	33.27 -3.07 -1.07 N	35.38 -3.42 -0.19 N	33.87 -2.56 -6.63 N	34.10 -2.81 -1.39 N	31.83 -3.37 -2.25 N	29.42 -3.73 -0.09 N	35.14 -4.23 0.00 N	35.85 -7.75 22.33 N	29.84 -4.58 4.67 N	31.91 -3.41 -1.50 N	32.70 -3.54 0.00 N	29.34 -3.37 -1.05 N	27.91 -1.47 -11.07 N	31.97 -1.95 -2.70 N	
BLUE_CIRC_CHEM_DRP 24182	41.30 1.45 -12.33 N	50.57 2.60 0.00 N	57.77 2.61 -7.63 N	39.79 2.03 -0.19 N	34.20 1.76 0.00 N	51.90 2.40 0.00 N	64.72 2.86 0.01 N	59.82 2.67 0.00 N	56.81 2.66 0.00 N	45.63 2.14 -3.11 N	50.60 1.82 -13.51 N	49.55 2.04 -8.90 N	80.77 1.59 -49.37 N	47.81 1.94 -10.35 N	51.47 1.77 -16.75 N	35.43 1.69 -0.68 N	41.34 1.97 0.00 N	68.75 3.19 0.37 N	49.84 2.06 -8.69 N	47.91 1.80 -12.30 N	38.11 1.87 0.00 N	41.11 1.65 -7.80 N	101.78 1.02 -82.45 N	53.08 1.72 -20.14 N	
BOC_GAS_DRP 24189	41.26 1.29 -12.46 N	50.27 2.31 0.00 N	57.57 2.33 -7.70 N	39.57 1.81 -0.19 N	34.01 1.56 0.00 N	51.57 2.07 0.00 N	64.30 2.44 0.01 N	59.42 2.27 0.00 N	56.48 2.33 0.00 N	45.38 1.86 -3.14 N	50.45 1.57 -13.61 N	49.32 1.78 -8.93 N	81.09 1.40 -49.88 N	47.68 1.70 -10.46 N	51.44 1.57 -16.92 N	35.22 1.48 -0.69 N	41.06 1.69 0.00 N	68.26 2.70 0.36 N	49.65 1.78 -8.78 N	47.79 1.55 -12.42 N	37.85 1.62 0.00 N	40.97 1.43 -7.88 N	102.50 0.90 -83.29 N	53.09 1.52 -20.35 N	
BORALEX_4TH_BRANCH 23824	42.70 2.66 -12.53 N	52.73 4.76 0.00 N	60.08 4.81 -7.75 N	41.48 3.72 -0.19 N	35.62 3.18 0.00 N	54.05 4.54 0.00 N	67.50 5.64 0.01 N	62.12 4.96 0.00 N	58.87 4.71 0.00 N	47.33 3.79 -3.15 N	52.16 3.24 -13.66 N	51.16 3.62 -8.94 N	82.86 2.94 -50.12 N	49.55 3.52 -10.51 N	53.18 3.23 -17.00 N	36.78 3.03 -0.69 N	42.87 3.50 0.00 N	71.30 5.74 0.36 N	51.44 3.53 -8.82 N	49.34 3.04 -12.48 N	39.43 3.19 0.00 N	42.40 2.82 -7.92 N	103.73 1.73 -83.70 N	54.62 2.95 -20.45 N	
BOWLINE__1 23526	39.02 1.88 -9.62 N	51.35 3.39 0.00 N	56.72 3.25 -5.95 N	40.12 2.40 -0.14 N	34.56 2.12 0.00 N	52.72 3.21 0.00 N	65.73 3.87 0.01 N	60.98 3.83 0.00 N	57.99 3.84 0.00 N	45.92 3.12 -2.42 N	49.40 2.76 -11.38 N	50.05 3.00 -8.44 N	70.58 2.34 -38.43 N	46.34 2.76 -8.06 N	48.53 2.54 -13.03 N	36.00 2.41 -0.53 N	42.33 2.96 0.00 N	70.32 4.87 0.47 N	49.04 3.19 -6.76 N	46.16 2.78 -9.57 N	39.13 2.90 0.00 N	40.23 2.50 -6.07 N	83.95 1.48 -64.16 N	49.19 2.29 -15.67 N	
BOWLINE__2 23595	39.04 1.90 -9.62 N	51.37 3.41 0.00 N	56.76 3.28 -5.95 N	40.15 2.43 -0.14 N	34.59 2.15 0.00 N	52.75 3.24 0.00 N	65.81 3.95 0.01 N	61.09 3.93 0.00 N	58.08 3.92 0.00 N	45.98 3.18 -2.42 N	49.45 2.80 -11.38 N	50.12 3.07 -8.44 N	70.64 2.40 -38.44 N	46.40 2.82 -8.06 N	48.58 2.59 -13.04 N	36.05 2.46 -0.53 N	42.37 3.00 0.00 N	70.43 4.98 0.47 N	49.09 3.24 -6.76 N	46.19 2.81 -9.57 N	39.15 2.92 0.00 N	40.26 2.53 -6.07 N	83.99 1.51 -64.17 N	49.25 2.35 -15.68 N	
BROOKHAVEN__DRP 24191	40.11 2.74 -9.86 N	53.12 5.16 0.00 N	58.96 5.34 -6.10 N	41.79 4.06 -0.15 N	36.05 3.61 0.00 N	58.48 5.39 -3.59 N	71.53 6.01 -3.66 N	89.99 5.97 -26.87 N	95.58 5.79 -35.63 N	96.12 4.56 -51.18 N	82.40 3.97 -43.16 N	109.73 4.22 -66.91 N	106.10 3.27 -73.03 N	81.30 3.91 -41.87 N	81.82 3.59 -45.27 N	46.00 3.50 -9.44 N	130.70 4.12 -87.21 N	135.27 7.01 -62.35 N	90.19 4.41 -46.69 N	156.62 3.78 -119.03 N	86.17 3.87 -46.08 N	50.11 3.28 -15.18 N	96.52 2.06 -76.15 N	54.91 3.30 -20.39 N	
BROOKLYN_NAVY_YARD	39.62	51.90	57.38	40.50	34.89	53.30	66.61	61.91	58.92	46.68	50.23	50.81	72.04	47.15	49.41	36.54	42.89	71.30	49.78	46.85	39.59	40.83	85.79	50.02	

23515	2.24 -9.86 N	3.94 0.00 N	3.75 -6.09 N	2.78 -0.15 N	2.45 0.00 N	3.79 0.00 N	4.75 0.01 N	4.76 0.00 N	4.76 0.00 N	3.82 -2.48 N	3.40 -11.56 N	3.72 -8.48 N	2.87 -39.36 N	3.38 -8.25 N	3.10 -13.35 N	2.94 -0.54 N	3.52 0.00 N	5.83 0.46 N	3.77 -6.93 N	3.24 -9.80 N	3.35 0.00 N	2.95 -6.22 N	1.77 -65.72 N	2.75 -16.06 N
BROOKLYN___ARMY_DRP 323595	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
BROOME___LFGE 323600	30.92 0.22 -3.19 N	48.26 0.29 0.00 N	49.63 0.13 -1.97 N	37.56 -0.06 -0.05 N	32.52 0.08 0.00 N	49.27 -0.24 0.00 N	61.22 -0.60 0.05 N	56.82 -0.34 0.00 N	53.81 -0.34 0.00 N	40.92 -0.25 -0.79 N	37.48 -0.23 -2.45 N	38.90 -0.23 -0.53 N	42.45 -0.10 -12.75 N	38.12 -0.07 -2.68 N	37.13 -0.14 -4.32 N	33.08 -0.15 -0.31 N	39.06 -0.82 0.00 N	62.40 -0.82 2.70 N	42.10 -0.29 -3.31 N	36.80 -0.17 -3.16 N	35.95 -0.28 0.00 N	33.49 -0.18 -2.01 N	39.62 0.03 -21.28 N	36.37 -0.05 -5.20 N
BURROWS___LYONSDAL 23803	28.13 0.61 0.00 N	49.03 1.06 0.00 N	48.55 1.02 0.00 N	38.45 0.88 0.00 N	33.21 0.77 0.00 N	50.86 1.36 0.00 N	63.65 1.79 0.00 N	58.91 1.75 0.00 N	55.73 1.58 0.00 N	41.41 1.03 0.00 N	36.27 1.01 0.00 N	39.70 1.10 0.00 N	30.70 0.89 0.00 N	36.50 0.98 0.00 N	33.73 0.78 0.00 N	33.78 0.73 0.00 N	40.16 0.78 0.00 N	67.29 1.36 0.00 N	39.62 0.53 0.00 N	34.25 0.43 0.00 N	36.68 0.44 0.00 N	32.17 0.52 0.00 N	18.70 0.39 0.00 N	31.85 0.63 0.00 N
CAITHNESS_CC_1 323624	40.09 2.72 -9.86 N	53.05 5.08 0.00 N	58.87 5.25 -6.10 N	41.70 3.98 -0.15 N	35.99 3.54 0.00 N	58.39 5.30 -3.59 N	71.53 6.04 -3.63 N	89.97 5.98 -26.83 N	95.57 5.82 -35.59 N	96.09 4.57 -51.14 N	82.35 3.99 -43.10 N	109.74 4.24 -66.89 N	106.10 3.29 -73.01 N	81.29 3.94 -41.83 N	81.82 3.62 -45.25 N	45.98 3.52 -9.41 N	130.65 4.15 -87.14 N	135.23 7.00 -62.32 N	90.12 4.40 -46.63 N	156.56 3.78 -118.97 N	86.07 3.87 -45.96 N	50.05 3.29 -15.11 N	96.53 2.07 -76.15 N	54.90 3.33 -20.35 N
CALPINE BETH_PAGE_GT4 24209	39.96 2.58 -9.86 N	52.60 4.64 0.00 N	58.26 4.64 -6.10 N	41.22 3.50 -0.15 N	35.54 3.10 0.00 N	57.84 4.75 -3.59 N	80.94 5.97 -13.11 N	100.34 5.72 -37.47 N	106.20 5.74 -46.30 N	108.60 4.52 -63.69 N	100.83 3.96 -61.61 N	115.45 4.30 -72.55 N	112.46 3.35 -79.31 N	93.65 3.96 -54.17 N	90.25 3.63 -53.67 N	57.06 3.47 -20.53 N	151.47 4.10 -108.00 N	143.21 6.56 -70.74 N	107.17 4.12 -63.96 N	174.27 3.55 -136.90 N	119.42 3.72 -79.46 N	71.18 3.19 -36.34 N	96.55 2.09 -76.15 N	66.15 3.40 -31.54 N
CALPINE_BETH_PAGE_GT_4 323586	39.96 2.58 -9.86 N	52.60 4.64 0.00 N	58.26 4.64 -6.10 N	41.22 3.50 -0.15 N	35.54 3.10 0.00 N	57.84 4.75 -3.59 N	80.94 5.97 -13.11 N	100.34 5.72 -37.47 N	106.20 5.74 -46.30 N	108.60 4.52 -63.69 N	100.83 3.96 -61.61 N	115.45 4.30 -72.55 N	112.46 3.35 -79.31 N	93.65 3.96 -54.17 N	90.25 3.63 -53.67 N	57.06 3.47 -20.53 N	151.47 4.10 -108.00 N	143.21 6.56 -70.74 N	107.17 4.12 -63.96 N	174.27 3.55 -136.90 N	119.42 3.72 -79.46 N	71.18 3.19 -36.34 N	96.55 2.09 -76.15 N	66.15 3.40 -31.54 N
CALPINE_BP_GT1 23823	39.96 2.58 -9.86 N	52.60 4.64 0.00 N	58.26 4.64 -6.10 N	41.22 3.50 -0.15 N	35.54 3.10 0.00 N	57.84 4.75 -3.59 N	80.94 5.97 -13.11 N	100.34 5.72 -37.47 N	106.20 5.74 -46.30 N	108.60 4.52 -63.69 N	100.83 3.96 -61.61 N	115.45 4.30 -72.55 N	112.46 3.35 -79.31 N	93.65 3.96 -54.17 N	90.25 3.63 -53.67 N	57.06 3.47 -20.53 N	151.47 4.10 -108.00 N	143.21 6.56 -70.74 N	107.17 4.12 -63.96 N	174.27 3.55 -136.90 N	119.42 3.72 -79.46 N	71.18 3.19 -36.34 N	96.55 2.09 -76.15 N	66.15 3.40 -31.54 N
CALSPAN___DRP 24200	27.91 -1.22 -1.62 N	45.75 -2.22 0.00 N	46.03 -2.50 -1.00 N	35.41 -2.19 -0.02 N	30.82 -1.62 0.00 N	45.95 -3.55 0.00 N	54.46 -7.02 0.39 N	50.84 -6.31 0.00 N	47.85 -6.31 0.00 N	35.75 -4.89 -0.26 N	32.10 -4.20 -1.03 N	34.17 -4.62 -0.18 N	32.83 -3.43 -6.46 N	33.02 -3.86 -1.35 N	31.45 -3.69 -2.19 N	29.50 -3.65 -0.09 N	34.70 -4.67 0.00 N	34.22 -8.66 23.04 N	29.05 -5.02 5.02 N	31.06 -4.21 -1.46 N	31.65 -4.58 0.00 N	29.13 -3.55 -1.02 N	27.57 -1.53 -10.78 N	31.54 -2.31 -2.63 N
CANDIGU_WT_PWR 323617	29.46 -0.20 -2.15 N	47.39 -0.57 0.00 N	48.03 -0.83 -1.33 N	36.66 -0.95 -0.03 N	31.89 -0.55 0.00 N	47.94 -1.56 0.00 N	58.76 -3.11 0.00 N	54.50 -2.66 0.00 N	51.44 -2.72 0.00 N	38.78 -2.14 -1.93 N	35.01 -1.93 -2.12 N	36.85 -2.12 -1.54 N	36.85 -1.76 -8.59 N	35.56 -1.76 -1.80 N	34.00 -1.86 -2.91 N	31.29 -1.89 -0.12 N	36.89 -2.49 0.00 N	61.18 -4.74 0.00 N	48.81 -2.59 -12.32 N	33.85 -2.10 -2.14 N	33.91 -2.33 0.00 N	31.14 -1.87 -1.36 N	31.88 -0.77 -14.34 N	33.35 -1.37 -3.51 N
CARR STREET_E__SYR 24060	27.99 -0.34 -0.81 N	47.32 -0.65 0.00 N	47.31 -0.72 -0.50 N	36.97 -0.62 -0.01 N	32.02 -0.43 0.00 N	48.56 -0.95 0.00 N	60.52 -1.35 0.00 N	56.09 -1.07 0.00 N	53.12 -1.03 0.00 N	39.87 -0.73 -0.63 N	35.29 -0.61 -0.14 N	38.06 -0.68 -3.26 N	32.59 -0.46 -0.69 N	35.67 -0.53 -0.52 N	33.53 -0.52 -1.11 N	32.59 -0.52 -0.05 N	38.54 -0.83 0.00 N	64.14 -1.78 0.00 N	38.67 -0.99 -0.57 N	33.78 -0.84 -0.81 N	35.24 -0.99 0.00 N	31.48 -0.69 -0.51 N	23.51 -0.24 -5.44 N	32.03 -0.52 -1.33 N
CARTHAGE___PAPER 23857	28.77 0.96 -0.30 N	49.53 1.57 0.00 N	49.23 1.52 -0.19 N	38.92 1.34 0.00 N	33.59 1.15 0.00 N	51.59 2.08 0.00 N	64.73 2.86 0.00 N	59.95 2.79 0.00 N	56.65 2.50 0.00 N	42.00 1.54 -0.07 N	37.04 1.54 -0.23 N	40.37 1.71 -0.05 N	32.42 1.42 -1.20 N	37.32 1.55 -0.25 N	34.42 1.06 -0.41 N	33.70 0.62 -0.02 N	39.69 0.32 0.00 N	66.48 0.56 0.00 N	39.29 -0.01 -0.21 N	34.05 -0.07 -0.30 N	36.19 -0.04 0.00 N	32.09 0.24 -0.19 N	20.91 0.59 -2.01 N	32.74 1.03 -0.49 N
CE_DUNWOOD___DRP 24194	39.47 2.11 -9.84 N	51.71 3.74 0.00 N	57.23 3.61 -6.09 N	40.41 2.68 -0.15 N	34.81 2.37 0.00 N	53.10 3.60 0.00 N	66.32 4.47 0.01 N	61.61 4.45 0.00 N	58.59 4.44 0.00 N	46.41 3.55 -2.47 N	49.97 3.16 -11.55 N	50.54 3.46 -8.48 N	71.80 2.69 -39.30 N	46.94 3.17 -8.24 N	49.19 2.91 -13.33 N	36.36 2.76 -0.54 N	42.72 3.35 0.00 N	71.05 5.59 0.46 N	49.61 3.61 -6.91 N	46.71 3.11 -9.79 N	39.46 3.23 0.00 N	40.68 2.81 -6.21 N	85.59 1.67 -65.61 N	49.85 2.61 -16.03 N
CE_MILLWOOD___DRP 24193	39.36 2.03 -9.81 N	51.58 3.61 0.00 N	57.08 3.48 -6.07 N	40.31 2.59 -0.15 N	34.73 2.28 0.00 N	52.97 3.46 0.00 N	66.15 4.30 0.01 N	61.43 4.28 0.00 N	58.41 4.25 0.00 N	46.27 3.42 -2.46 N	49.82 3.02 -11.53 N	50.42 3.33 -8.47 N	71.58 2.59 -39.19 N	46.79 3.05 -8.22 N	49.04 2.80 -13.29 N	36.26 2.66 -0.54 N	42.59 3.22 0.00 N	70.85 5.39 0.46 N	49.47 3.49 -6.89 N	46.58 3.01 -9.76 N	39.35 3.12 0.00 N	40.56 2.71 -6.19 N	85.34 1.61 -65.42 N	49.71 2.51 -15.98 N

CE_NYC2_DRP 24202	39.64 2.27 -9.86 N	51.98 4.01 0.00 N	57.46 3.84 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.37 3.87 0.00 N	66.70 4.84 0.01 N	62.14 4.98 0.00 N	59.14 4.98 0.00 N	47.22 4.00 -2.83 N	50.62 3.59 -11.76 N	51.02 3.93 -8.48 N	72.18 3.01 -39.36 N	47.31 3.54 -8.25 N	49.55 3.24 -13.35 N	36.66 3.06 -0.54 N	43.05 3.68 0.00 N	71.59 6.13 0.46 N	49.97 3.95 -6.93 N	47.00 3.38 -9.80 N	39.74 3.50 0.00 N	40.96 3.09 -6.22 N	85.85 1.82 -65.72 N	50.11 2.84 -16.06 N
CE_NYC_DRP 24195	39.62 2.25 -9.86 N	51.92 3.95 0.00 N	57.42 3.79 -6.09 N	40.53 2.81 -0.15 N	34.93 2.48 0.00 N	53.35 3.84 0.00 N	66.67 4.82 0.01 N	61.99 4.85 0.00 N	59.00 4.85 0.00 N	46.76 3.90 -2.48 N	50.32 3.49 -11.56 N	50.91 3.82 -8.48 N	72.13 2.96 -39.36 N	47.25 3.48 -8.25 N	49.50 3.19 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.54 6.08 0.46 N	49.92 3.90 -6.93 N	46.96 3.34 -9.80 N	39.69 3.46 0.00 N	40.94 3.06 -6.22 N	85.83 1.80 -65.72 N	50.07 2.80 -16.06 N
CHAFFEE___LFGE 323603	28.69 -0.46 -1.64 N	46.99 -0.98 0.00 N	47.19 -1.35 -1.01 N	36.27 -1.33 -0.03 N	31.61 -0.83 0.00 N	47.27 -2.24 0.00 N	56.49 -5.00 0.38 N	52.96 -4.20 0.00 N	49.86 -4.30 0.00 N	36.76 -3.89 -0.26 N	32.98 -3.33 -1.05 N	35.14 -3.66 -0.19 N	33.69 -2.65 -6.54 N	33.94 -2.95 -1.37 N	32.25 -2.92 -2.22 N	30.22 -2.93 -0.09 N	35.62 -3.75 0.00 N	36.36 -6.87 22.70 N	30.35 -3.89 4.85 N	32.11 -3.19 -1.48 N	32.71 -3.52 0.00 N	29.93 -2.76 -1.03 N	28.22 -1.01 -10.92 N	32.38 -1.51 -2.67 N
CHATEAUG_WT_PWR 323614	27.04 -0.48 0.00 N	47.19 -0.78 0.00 N	47.07 -0.45 0.00 N	37.33 -0.24 0.00 N	32.10 -0.35 0.00 N	49.44 -0.07 0.00 N	62.24 0.38 0.00 N	57.50 0.35 0.00 N	54.50 0.34 0.00 N	40.37 -0.02 0.00 N	35.35 0.09 0.00 N	38.72 0.11 0.00 N	29.88 0.08 0.00 N	35.53 0.02 0.00 N	32.98 0.02 0.00 N	33.15 0.09 0.00 N	39.47 0.10 0.00 N	65.72 -0.20 0.00 N	38.18 -0.91 0.00 N	32.89 -0.92 0.00 N	35.32 -0.91 0.00 N	30.74 -0.92 0.00 N	17.60 -0.71 0.00 N	30.64 -0.58 0.00 N
CHAT_HIGH_FALL_HYD 323578	27.15 -0.37 0.00 N	47.34 -0.63 0.00 N	47.19 -0.34 0.00 N	37.43 -0.15 0.00 N	32.16 -0.28 0.00 N	49.59 0.09 0.00 N	62.43 0.57 0.00 N	57.68 0.53 0.00 N	54.66 0.50 0.00 N	40.48 0.09 0.00 N	35.46 0.19 0.00 N	38.83 0.22 0.00 N	29.96 0.16 0.00 N	35.63 0.11 0.00 N	33.07 0.12 0.00 N	33.25 0.19 0.00 N	39.60 0.23 0.00 N	66.02 0.10 0.00 N	38.41 -0.68 0.00 N	33.12 -0.70 0.00 N	35.57 -0.66 0.00 N	30.97 -0.68 0.00 N	17.72 -0.59 0.00 N	30.78 -0.44 0.00 N
CHAUTAUQUA___LFGE 323629	28.12 -1.11 -1.71 N	45.79 -2.17 0.00 N	46.04 -2.55 -1.06 N	35.24 -2.37 -0.03 N	30.77 -1.67 0.00 N	45.95 -3.55 0.00 N	55.13 -6.37 0.36 N	51.54 -5.62 0.00 N	48.63 -5.52 0.00 N	36.34 -4.33 -0.29 N	32.66 -3.73 -1.12 N	34.87 -3.94 -0.20 N	33.80 -2.84 -6.84 N	33.77 -3.18 -1.44 N	32.18 -3.09 -2.32 N	30.10 -3.05 -0.09 N	35.36 -4.01 0.00 N	36.69 -7.75 21.48 N	30.44 -4.33 4.32 N	31.85 -3.53 -1.56 N	32.35 -3.89 0.00 N	29.62 -3.12 -1.08 N	28.46 -1.28 -11.42 N	32.00 -2.01 -2.79 N
CH_MIDHUDSON___DRP 24192	40.12 2.19 -10.42 N	51.84 3.88 0.00 N	57.74 3.77 -6.44 N	40.58 2.85 -0.16 N	34.94 2.50 0.00 N	53.26 3.75 0.00 N	66.58 4.73 0.01 N	61.80 4.65 0.00 N	58.72 4.57 0.00 N	46.63 3.63 -2.61 N	50.43 3.18 -11.99 N	50.69 3.51 -8.57 N	74.10 2.74 -41.55 N	47.47 3.24 -8.71 N	50.02 2.97 -14.09 N	36.46 2.83 -0.57 N	42.81 3.44 0.00 N	71.27 5.79 0.44 N	50.12 3.72 -7.31 N	47.39 3.22 -10.35 N	39.57 3.34 0.00 N	41.12 2.90 -6.57 N	89.41 1.70 -69.39 N	50.87 2.70 -16.95 N
CH_MISC_IPPS 23765	39.85 2.29 -10.04 N	52.01 4.05 0.00 N	57.68 3.95 -6.21 N	40.69 2.97 -0.15 N	35.06 2.61 0.00 N	53.47 3.97 0.00 N	66.88 5.02 0.01 N	62.11 4.96 0.00 N	59.01 4.86 0.00 N	46.74 3.83 -2.52 N	50.32 3.36 -11.69 N	50.82 3.70 -8.51 N	72.73 2.89 -40.03 N	47.32 3.40 -8.40 N	49.64 3.11 -13.58 N	36.60 2.99 -0.55 N	43.01 3.64 0.00 N	71.65 6.18 0.45 N	50.08 3.94 -7.05 N	47.18 3.40 -9.97 N	39.76 3.53 0.00 N	41.04 3.05 -6.33 N	86.96 1.79 -66.86 N	50.36 2.81 -16.33 N
CH_RES_BVR_FALLS 23983	26.84 -0.16 0.52 N	47.68 -0.29 0.00 N	46.92 -0.28 0.32 N	37.42 -0.15 0.01 N	32.21 -0.23 0.00 N	49.36 -0.14 0.00 N	61.75 -0.11 0.00 N	57.02 -0.13 0.00 N	53.93 -0.22 0.00 N	39.86 -0.40 0.13 N	34.58 -0.29 0.40 N	38.29 -0.23 0.09 N	27.52 -0.21 2.08 N	34.78 -0.30 0.44 N	31.95 -0.30 0.71 N	32.61 -0.42 0.03 N	38.81 -0.56 0.00 N	64.83 -1.08 0.00 N	37.86 -0.86 0.37 N	32.51 -0.78 0.52 N	35.52 -0.72 0.00 N	30.92 -0.40 0.33 N	14.63 -0.22 3.47 N	30.06 -0.31 0.85 N
CH_RES_NIAGARA 23895	27.18 -1.84 -1.51 N	44.76 -3.20 0.00 N	45.06 -3.40 -0.93 N	34.78 -2.82 -0.02 N	30.24 -2.21 0.00 N	44.92 -4.59 0.00 N	52.36 -9.10 0.40 N	48.67 -8.48 0.00 N	45.72 -8.43 0.00 N	34.20 -6.41 -0.22 N	30.70 -5.50 -0.93 N	32.67 -6.10 -0.16 N	31.23 -4.59 -6.02 N	31.59 -5.19 -1.26 N	30.14 -4.85 -2.04 N	28.35 -4.79 -0.08 N	33.31 -6.05 0.00 N	30.91 -11.09 23.91 N	28.24 -6.56 4.29 N	29.56 -5.59 -1.34 N	30.21 -6.03 0.00 N	27.99 -4.61 -0.95 N	26.31 -2.05 -10.05 N	30.64 -3.03 -2.45 N
CH_RES_SYRACUSE 23985	28.20 -0.26 -0.94 N	47.48 -0.49 0.00 N	47.57 -0.54 -0.58 N	37.11 -0.48 -0.01 N	32.15 -0.29 0.00 N	48.81 -0.70 0.00 N	60.86 -1.01 -0.01 N	56.41 -0.75 0.00 N	53.39 -0.76 0.00 N	40.05 -0.57 -0.24 N	35.52 -0.48 -0.74 N	38.21 -0.56 -0.16 N	33.20 -0.38 -3.77 N	35.88 -0.43 -0.79 N	33.80 -0.43 -1.28 N	32.70 -0.41 -0.05 N	38.78 -0.59 0.00 N	65.09 -1.19 -0.36 N	39.15 -0.60 -0.67 N	34.26 -0.50 -0.94 N	35.59 -0.64 0.00 N	31.77 -0.48 -0.60 N	24.44 -0.17 -6.30 N	32.35 -0.41 -1.54 N
CLINTON_WT_PWR 323605	27.04 -0.48 0.00 N	47.19 -0.78 0.00 N	47.07 -0.45 0.00 N	37.33 -0.24 0.00 N	32.10 -0.35 0.00 N	49.44 -0.07 0.00 N	62.24 0.38 0.00 N	57.50 0.35 0.00 N	54.50 0.34 0.00 N	40.37 -0.02 0.00 N	35.35 0.09 0.00 N	38.72 0.11 0.00 N	29.88 0.08 0.00 N	35.53 0.02 0.00 N	32.98 0.02 0.00 N	33.15 0.09 0.00 N	39.47 0.10 0.00 N	65.72 -0.20 0.00 N	38.18 -0.91 0.00 N	32.89 -0.92 0.00 N	35.32 -0.91 0.00 N	30.74 -0.92 0.00 N	17.60 -0.71 0.00 N	30.64 -0.58 0.00 N
CLINTON___LFGE 323618	27.37 -0.15 0.00 N	47.81 -0.16 0.00 N	47.69 0.16 0.00 N	37.78 0.20 0.00 N	32.49 0.04 0.00 N	50.03 0.52 0.00 N	63.13 1.27 0.00 N	58.45 1.29 0.00 N	55.38 1.23 0.00 N	41.05 0.66 0.00 N	35.91 0.65 0.00 N	39.32 0.71 0.00 N	30.33 0.53 0.00 N	36.07 0.55 0.00 N	33.45 0.50 0.00 N	33.61 0.55 0.00 N	40.03 0.66 0.00 N	66.73 0.81 0.00 N	38.83 -0.25 0.00 N	33.45 -0.36 0.00 N	35.90 -0.33 0.00 N	31.20 -0.46 0.00 N	17.85 -0.46 0.00 N	31.14 -0.08 0.00 N
COLONIE_LFGE___ 323577	42.46 2.32 -12.63	52.10 4.14 0.00	59.48 4.14 -7.81	40.97 3.20 -0.19	35.20 2.75 0.00	53.43 3.93 0.00	66.72 4.86 0.01	61.54 4.39 0.00	58.38 4.22 0.00	46.91 3.35 -3.18	51.85 2.85 -13.74	50.75 3.19 -8.95	82.87 2.54 -50.53	49.16 3.04 -10.60	52.92 2.83 -17.14	36.44 2.68 -0.70	42.45 3.08 0.00	70.71 5.15 0.36	51.19 3.20 -8.90	49.15 2.75 -12.59	39.10 2.87 0.00	42.13 2.49 -7.99	104.20 1.50 -84.38	54.39 2.55 -20.62

	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
CORNELL____ 23752	29.06 -0.37 -1.91 N	47.11 -0.85 0.00 N	47.75 -0.96 -1.18 N	36.85 -0.75 -0.03 N	32.17 -0.28 0.00 N	48.51 -1.00 0.00 N	60.41 -1.44 0.02 N	56.13 -1.02 0.00 N	53.13 -1.03 0.00 N	40.08 -0.78 -0.47 N	36.17 -0.57 -1.47 N	38.20 -0.73 -0.32 N	36.94 -0.49 -7.63 N	36.54 -0.58 -1.60 N	35.06 -0.48 -2.59 N	32.96 -0.21 -0.10 N	38.81 -0.56 0.00 N	63.31 -1.59 1.01 N	41.02 -0.67 -2.61 N	35.27 -0.44 -1.89 N	35.58 -0.66 0.00 N	32.44 -0.42 -1.21 N	30.93 -0.11 -12.74 N	33.93 -0.40 -3.11 N		
COXSACKIE___GT 23611	40.60 2.07 -11.01 N	51.59 3.63 0.00 N	57.90 3.56 -6.81 N	40.48 2.74 -0.17 N	34.84 2.40 0.00 N	53.03 3.52 0.00 N	66.39 4.54 0.01 N	61.61 4.45 0.00 N	58.54 4.39 0.00 N	46.51 3.42 -2.71 N	50.48 2.94 -12.28 N	50.49 3.24 -8.64 N	75.38 2.52 -43.05 N	47.54 3.00 -9.03 N	50.29 2.74 -14.60 N	36.29 2.64 -0.59 N	42.55 3.18 0.00 N	70.96 5.47 0.43 N	50.20 3.53 -7.58 N	47.60 3.06 -10.72 N	39.41 3.18 0.00 N	41.19 2.72 -6.80 N	91.79 1.58 -71.90 N	51.34 2.55 -17.57 N		
CRESCENT___HYD 24018	42.46 2.32 -12.63 N	52.10 4.14 0.00 N	59.48 4.14 -7.81 N	40.97 3.20 -0.19 N	35.20 2.75 0.00 N	53.43 3.93 0.00 N	66.72 4.86 0.01 N	61.54 4.39 0.00 N	58.38 4.22 0.00 N	46.91 3.35 -3.18 N	51.85 2.85 -13.74 N	50.75 3.19 -8.95 N	82.87 2.54 -50.53 N	49.16 3.04 -10.60 N	52.92 2.83 -17.14 N	36.44 2.68 -0.70 N	42.45 3.08 0.00 N	70.71 5.15 0.36 N	51.19 3.20 -8.90 N	49.15 2.75 -12.59 N	39.10 2.87 0.00 N	42.13 2.49 -7.99 N	104.20 1.50 -84.38 N	54.39 2.55 -20.62 N		
CRUCIBLE_METL_DRP 24180	28.20 -0.26 -0.94 N	47.48 -0.49 0.00 N	47.57 -0.54 -0.58 N	37.11 -0.48 -0.01 N	32.15 -0.29 0.00 N	48.81 -0.70 0.00 N	60.86 -1.01 -0.01 N	56.41 -0.75 0.00 N	53.39 -0.76 0.00 N	40.05 -0.57 -0.24 N	35.52 -0.48 -0.16 N	38.21 -0.56 -3.77 N	33.20 -0.38 -0.79 N	35.88 -0.43 -0.79 N	33.80 -0.43 -1.28 N	32.70 -0.41 -0.05 N	38.78 -0.59 0.00 N	65.09 -1.19 -0.36 N	39.15 -0.60 -0.67 N	34.26 -0.50 -0.94 N	35.59 -0.64 0.00 N	31.77 -0.48 -0.60 N	24.44 -0.17 -6.30 N	32.35 -0.41 -1.54 N		
DANC___LFGE 323619	28.98 1.11 -0.36 N	49.79 1.82 0.00 N	49.50 1.76 -0.22 N	39.07 1.49 0.00 N	33.76 1.32 0.00 N	51.78 2.28 0.00 N	65.05 3.18 0.00 N	60.29 3.13 0.00 N	56.96 2.81 0.00 N	42.29 1.82 -0.09 N	37.29 1.75 -0.28 N	40.58 1.91 -0.06 N	32.81 1.58 -1.42 N	37.60 1.78 -0.30 N	34.76 1.33 -0.48 N	34.09 1.01 -0.02 N	40.25 0.88 0.00 N	67.51 1.59 0.00 N	40.00 0.66 -0.25 N	34.67 0.50 -0.35 N	36.77 0.53 0.00 N	32.55 0.67 -0.22 N	21.37 0.69 -2.37 N	32.96 1.16 -0.58 N		
DANSKAMMER___1 23586	39.85 2.29 -10.04 N	52.01 4.05 0.00 N	57.68 3.95 -6.21 N	40.69 2.97 -0.15 N	35.06 2.61 0.00 N	53.47 3.97 0.00 N	66.88 5.02 0.01 N	62.11 4.96 0.00 N	59.01 4.86 0.00 N	46.74 3.83 -2.52 N	50.32 3.36 -11.69 N	50.82 3.70 -8.51 N	72.73 2.89 -40.03 N	47.32 3.40 -8.40 N	49.64 3.11 -13.58 N	36.60 2.99 -0.55 N	43.01 3.64 0.00 N	71.65 6.18 0.45 N	50.08 3.94 -7.05 N	47.18 3.40 -9.97 N	39.76 3.53 0.00 N	41.04 3.05 -6.33 N	86.96 1.79 -66.86 N	50.36 2.81 -16.33 N		
DANSKAMMER___2 23589	39.85 2.29 -10.04 N	52.01 4.05 0.00 N	57.68 3.95 -6.21 N	40.69 2.97 -0.15 N	35.06 2.61 0.00 N	53.47 3.97 0.00 N	66.88 5.02 0.01 N	62.11 4.96 0.00 N	59.01 4.86 0.00 N	46.74 3.83 -2.52 N	50.32 3.36 -11.69 N	50.82 3.70 -8.51 N	72.73 2.89 -40.03 N	47.32 3.40 -8.40 N	49.64 3.11 -13.58 N	36.60 2.99 -0.55 N	43.01 3.64 0.00 N	71.65 6.18 0.45 N	50.08 3.94 -7.05 N	47.18 3.40 -9.97 N	39.76 3.53 0.00 N	41.04 3.05 -6.33 N	86.96 1.79 -66.86 N	50.36 2.81 -16.33 N		
DANSKAMMER___3 23590	39.85 2.29 -10.04 N	52.01 4.05 0.00 N	57.68 3.95 -6.21 N	40.69 2.97 -0.15 N	35.06 2.61 0.00 N	53.47 3.97 0.00 N	66.88 5.02 0.01 N	62.11 4.96 0.00 N	59.01 4.86 0.00 N	46.74 3.83 -2.52 N	50.32 3.36 -11.69 N	50.82 3.70 -8.51 N	72.73 2.89 -40.03 N	47.32 3.40 -8.40 N	49.64 3.11 -13.58 N	36.60 2.99 -0.55 N	43.01 3.64 0.00 N	71.65 6.18 0.45 N	50.08 3.94 -7.05 N	47.18 3.40 -9.97 N	39.76 3.53 0.00 N	41.04 3.05 -6.33 N	86.96 1.79 -66.86 N	50.36 2.81 -16.33 N		
DANSKAMMER___4 23591	39.85 2.29 -10.04 N	52.01 4.05 0.00 N	57.68 3.95 -6.21 N	40.69 2.97 -0.15 N	35.06 2.61 0.00 N	53.47 3.97 0.00 N	66.88 5.02 0.01 N	62.11 4.96 0.00 N	59.01 4.86 0.00 N	46.74 3.83 -2.52 N	50.32 3.36 -11.69 N	50.82 3.70 -8.51 N	72.73 2.89 -40.03 N	47.32 3.40 -8.40 N	49.64 3.11 -13.58 N	36.60 2.99 -0.55 N	43.01 3.64 0.00 N	71.65 6.18 0.45 N	50.08 3.94 -7.05 N	47.18 3.40 -9.97 N	39.76 3.53 0.00 N	41.04 3.05 -6.33 N	86.96 1.79 -66.86 N	50.36 2.81 -16.33 N		
DANSKAMMER___DIESEL 23592	39.85 2.29 -10.04 N	52.01 4.05 0.00 N	57.68 3.95 -6.21 N	40.69 2.97 -0.15 N	35.06 2.61 0.00 N	53.47 3.97 0.00 N	66.88 5.02 0.01 N	62.11 4.96 0.00 N	59.01 4.86 0.00 N	46.74 3.83 -2.52 N	50.32 3.36 -11.69 N	50.82 3.70 -8.51 N	72.73 2.89 -40.03 N	47.32 3.40 -8.40 N	49.64 3.11 -13.58 N	36.60 2.99 -0.55 N	43.01 3.64 0.00 N	71.65 6.18 0.45 N	50.08 3.94 -7.05 N	47.18 3.40 -9.97 N	39.76 3.53 0.00 N	41.04 3.05 -6.33 N	86.96 1.79 -66.86 N	50.36 2.81 -16.33 N		
DASHVILLE___HYD 23610	39.49 1.84 -10.14 N	51.24 3.27 0.00 N	56.95 3.16 -6.27 N	40.06 2.33 -0.15 N	34.48 2.04 0.00 N	52.57 3.07 0.00 N	65.74 3.88 0.01 N	61.10 3.94 0.00 N	57.97 3.82 0.00 N	45.98 3.06 -2.53 N	49.70 2.70 -11.74 N	50.09 2.97 -8.52 N	72.41 2.33 -40.27 N	46.70 2.74 -8.45 N	49.11 2.50 -13.66 N	35.98 2.37 -0.55 N	42.23 2.86 0.00 N	70.29 4.83 0.45 N	49.35 3.17 -7.09 N	46.60 2.76 -10.03 N	39.09 2.85 0.00 N	40.51 2.49 -6.37 N	87.03 1.47 -67.26 N	49.95 2.30 -16.43 N		
DELAWARE___LFGE 323621	32.79 1.10 -4.18 N	49.92 1.96 0.00 N	52.05 1.94 -2.58 N	39.10 1.46 -0.06 N	33.74 1.30 0.00 N	51.29 1.79 0.00 N	64.07 2.23 0.02 N	59.40 2.24 0.00 N	56.34 2.19 0.00 N	43.07 1.64 -1.04 N	39.89 1.40 -3.23 N	40.84 1.53 -0.70 N	47.71 1.22 -16.69 N	40.49 1.47 -3.50 N	39.93 1.31 -5.66 N	34.54 1.25 -0.23 N	40.88 1.51 0.00 N	67.13 2.48 1.27 N	44.08 1.53 -3.46 N	39.33 1.37 -4.15 N	37.62 1.39 0.00 N	35.51 1.22 -2.64 N	46.94 0.77 -27.86 N	39.19 1.17 -6.81 N		
DOGGLEVILLE___HYD 23807	29.47 2.20 0.24 N	51.75 3.79 0.00 N	51.13 3.75 0.15 N	40.52 2.95 0.00 N	35.08 2.64 0.00 N	53.05 3.54 0.00 N	66.36 4.49 0.00 N	61.57 4.41 0.00 N	58.26 4.11 0.00 N	43.53 3.20 0.06 N	37.81 2.74 0.19 N	41.52 2.96 0.04 N	31.16 2.32 0.96 N	38.10 2.78 0.20 N	35.15 2.52 0.32 N	35.53 2.48 0.01 N	42.27 2.90 0.00 N	70.87 4.95 0.00 N	42.15 3.23 0.17 N	36.48 2.91 0.24 N	39.27 3.04 0.00 N	34.01 2.51 0.15 N	18.05 1.34 1.60 N	32.99 2.16 0.39 N		
DUNKIRK___1	27.94	45.51	45.75	35.03	30.58	45.63	54.70	51.13	48.25	36.07	32.42	34.61	33.56	33.52	31.93	29.86	35.08	36.02	30.04	31.59	32.09	29.41	28.28	31.79		

23563	-1.28 -1.70 N	-2.46 0.00 N	-2.83 -1.05 N	-2.57 -0.03 N	-1.87 0.00 N	-3.88 0.00 N	-6.80 0.36 N	-6.03 0.00 N	-5.91 0.00 N	-4.60 -0.29 N	-3.96 -1.11 N	-4.20 -0.20 N	-3.05 -6.81 N	-3.43 -1.43 N	-3.33 -2.31 N	-3.30 -0.09 N	-4.29 0.00 N	-8.27 21.62 N	-4.64 4.40 N	-3.78 -1.55 N	-4.14 0.00 N	-3.33 -1.08 N	-1.40 -11.37 N	-2.21 -2.78 N
DUNKIRK___2 23564	27.94 -1.28 -1.70 N	45.51 -2.46 0.00 N	45.75 -2.83 -1.05 N	35.03 -2.57 -0.03 N	30.58 -1.87 0.00 N	45.63 -3.88 0.00 N	54.70 -6.80 0.36 N	51.13 -6.03 0.00 N	48.25 -5.91 0.00 N	36.07 -4.60 -0.29 N	32.42 -3.96 -1.11 N	34.61 -4.20 -0.20 N	33.56 -3.05 -6.81 N	33.52 -3.43 -1.43 N	31.93 -3.33 -2.31 N	29.86 -3.30 -0.09 N	35.08 -4.29 0.00 N	36.02 -8.27 21.62 N	30.04 -4.64 4.40 N	31.59 -3.78 -1.55 N	32.09 -4.14 0.00 N	29.41 -3.33 -1.08 N	28.28 -1.40 -11.37 N	31.79 -2.21 -2.78 N
DUNKIRK___3 23565	27.86 -1.36 -1.70 N	45.41 -2.56 0.00 N	45.67 -2.91 -1.05 N	34.96 -2.64 -0.03 N	30.48 -1.96 0.00 N	45.52 -3.98 0.00 N	54.49 -7.01 0.37 N	50.90 -6.26 0.00 N	48.00 -6.15 0.00 N	35.91 -4.76 -0.29 N	32.25 -4.13 -1.11 N	34.39 -4.42 -0.20 N	33.39 -3.23 -6.81 N	33.30 -3.65 -1.43 N	31.73 -3.53 -2.31 N	29.67 -3.49 -0.09 N	34.86 -4.51 0.00 N	35.73 -8.54 21.65 N	29.82 -4.81 4.46 N	31.43 -3.94 -1.55 N	31.92 -4.32 0.00 N	29.28 -3.45 -1.08 N	28.20 -1.49 -11.37 N	31.65 -2.35 -2.78 N
DUNKIRK___4 23566	27.86 -1.36 -1.70 N	45.41 -2.56 0.00 N	45.67 -2.91 -1.05 N	34.96 -2.64 -0.03 N	30.48 -1.96 0.00 N	45.52 -3.98 0.00 N	54.49 -7.01 0.37 N	50.90 -6.26 0.00 N	48.00 -6.15 0.00 N	35.91 -4.76 -0.29 N	32.25 -4.13 -1.11 N	34.39 -4.42 -0.20 N	33.39 -3.23 -6.81 N	33.30 -3.65 -1.43 N	31.73 -3.53 -2.31 N	29.67 -3.49 -0.09 N	34.86 -4.51 0.00 N	35.73 -8.54 21.65 N	29.82 -4.81 4.46 N	31.43 -3.94 -1.55 N	31.92 -4.32 0.00 N	29.28 -3.45 -1.08 N	28.20 -1.49 -11.37 N	31.65 -2.35 -2.78 N
EAST HAMPTON___GT 23717	43.63 6.25 -9.86 N	58.91 10.94 0.00 N	64.41 10.79 -6.10 N	45.98 8.25 -0.15 N	39.79 7.35 0.00 N	64.41 11.31 -3.59 N	79.60 14.02 -3.72 N	98.60 14.51 -26.93 N	103.91 14.06 -35.69 N	102.47 10.84 -51.25 N	87.99 9.46 -43.27 N	115.62 10.06 -66.94 N	110.58 7.71 -73.06 N	86.51 9.05 -41.94 N	86.54 8.26 -45.32 N	50.87 8.30 -9.51 N	137.06 10.36 -87.33 N	147.27 18.95 -62.39 N	97.23 11.36 -46.79 N	162.55 9.61 -119.13 N	92.34 9.84 -46.26 N	55.18 8.22 -15.30 N	99.17 4.71 -76.15 N	59.10 7.43 -20.45 N
EAST RIVER___6 23660	39.61 2.24 -9.86 N	51.90 3.94 0.00 N	57.38 3.76 -6.09 N	40.50 2.78 -0.15 N	34.91 2.46 0.00 N	53.33 3.82 0.00 N	66.64 4.78 0.01 N	61.99 4.83 0.00 N	59.00 4.85 0.00 N	46.74 3.88 -2.48 N	50.30 3.47 -11.56 N	50.90 3.81 -8.48 N	72.12 2.96 -39.36 N	47.24 3.47 -8.25 N	49.49 3.18 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.54 6.08 0.46 N	49.91 3.89 -6.93 N	46.94 3.33 -9.80 N	39.68 3.44 0.00 N	40.92 3.04 -6.22 N	85.82 1.79 -65.72 N	50.06 2.79 -16.06 N
EAST RIVER___7 23524	39.61 2.24 -9.86 N	51.90 3.94 0.00 N	57.38 3.76 -6.09 N	40.50 2.78 -0.15 N	34.91 2.46 0.00 N	53.33 3.82 0.00 N	66.64 4.78 0.01 N	61.99 4.83 0.00 N	59.00 4.85 0.00 N	46.74 3.88 -2.48 N	50.30 3.47 -11.56 N	50.90 3.81 -8.48 N	72.12 2.96 -39.36 N	47.24 3.47 -8.25 N	49.49 3.18 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.54 6.08 0.46 N	49.91 3.89 -6.93 N	46.94 3.33 -9.80 N	39.68 3.44 0.00 N	40.92 3.04 -6.22 N	85.82 1.79 -65.72 N	50.06 2.79 -16.06 N
EAST_HAMPTON___DIESEL 23722	43.63 6.25 -9.86 N	58.91 10.94 0.00 N	64.41 10.79 -6.10 N	45.98 8.25 -0.15 N	39.79 7.35 0.00 N	64.41 11.31 -3.59 N	79.60 14.02 -3.72 N	98.60 14.51 -26.93 N	103.91 14.06 -35.69 N	102.47 10.84 -51.25 N	87.99 9.46 -43.27 N	115.62 10.06 -66.94 N	110.58 7.71 -73.06 N	86.51 9.05 -41.94 N	86.54 8.26 -45.32 N	50.87 8.30 -9.51 N	137.06 10.36 -87.33 N	147.27 18.95 -62.39 N	97.23 11.36 -46.79 N	162.55 9.61 -119.13 N	92.34 9.84 -46.26 N	55.18 8.22 -15.30 N	99.17 4.71 -76.15 N	59.10 7.43 -20.45 N
EAST_RIVER___1 323558	39.62 2.25 -9.86 N	51.92 3.95 0.00 N	57.42 3.79 -6.09 N	40.53 2.81 -0.15 N	34.93 2.48 0.00 N	53.35 3.84 0.00 N	66.67 4.82 0.01 N	61.99 4.84 0.00 N	59.00 4.85 0.00 N	46.76 3.90 -2.48 N	50.32 3.49 -11.56 N	50.91 3.82 -8.48 N	72.13 2.96 -39.36 N	47.25 3.48 -8.25 N	49.50 3.19 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.54 6.08 0.46 N	49.92 3.90 -6.93 N	46.96 3.34 -9.80 N	39.69 3.46 0.00 N	40.94 3.06 -6.22 N	85.83 1.80 -65.72 N	50.07 2.80 -16.06 N
EAST_RIVER___2 323559	39.61 2.24 -9.86 N	51.90 3.94 0.00 N	57.38 3.76 -6.09 N	40.50 2.78 -0.15 N	34.91 2.46 0.00 N	53.33 3.82 0.00 N	66.64 4.78 0.01 N	61.99 4.83 0.00 N	59.00 4.85 0.00 N	46.74 3.88 -2.48 N	50.30 3.47 -11.56 N	50.90 3.81 -8.48 N	72.12 2.96 -39.36 N	47.24 3.47 -8.25 N	49.49 3.18 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.54 6.08 0.46 N	49.91 3.89 -6.93 N	46.94 3.33 -9.80 N	39.68 3.44 0.00 N	40.92 3.04 -6.22 N	85.82 1.79 -65.72 N	50.06 2.79 -16.06 N
EAST___DELAWARE_HYD 23607	36.88 0.84 -8.52 N	49.45 1.48 0.00 N	54.20 1.40 -5.27 N	38.72 1.01 -0.13 N	33.38 0.94 0.00 N	50.98 1.48 0.00 N	63.92 2.07 0.01 N	59.42 2.26 0.00 N	56.37 2.21 0.00 N	44.33 1.81 -2.13 N	47.36 1.59 -10.51 N	48.56 1.70 -8.25 N	65.06 1.30 -33.95 N	44.13 1.49 -7.12 N	45.81 1.34 -11.51 N	34.78 1.25 -0.47 N	41.02 1.65 0.00 N	68.42 3.00 0.50 N	47.03 1.97 -5.97 N	43.99 1.72 -8.45 N	37.95 1.72 0.00 N	38.44 1.42 -5.37 N	75.81 0.80 -56.70 N	46.21 1.13 -13.85 N
ELEC_TRO_TEK 24086	39.88 2.51 -9.86 N	52.45 4.48 0.00 N	58.08 4.45 -6.10 N	41.06 3.34 -0.15 N	35.41 2.97 0.00 N	57.62 4.52 -3.59 N	93.71 5.76 -26.10 N	114.72 5.53 -52.03 N	120.55 5.43 -60.96 N	125.56 4.30 -80.88 N	126.01 3.80 -86.95 N	123.01 4.11 -80.29 N	120.94 3.21 -87.93 N	110.38 3.79 -71.06 N	101.65 3.49 -65.21 N	72.23 3.41 -35.77 N	180.00 4.06 -136.57 N	156.83 6.69 -84.22 N	132.92 4.27 -89.56 N	198.95 3.68 -161.46 N	168.83 3.81 -128.78 N	106.06 3.28 -71.13 N	96.47 2.01 -76.15 N	81.34 3.25 -46.86 N
ELLENBURG_WT_PWR 323604	27.04 -0.48 0.00 N	47.19 -0.78 0.00 N	47.07 -0.45 0.00 N	37.33 -0.24 0.00 N	32.10 -0.35 0.00 N	49.44 -0.07 0.00 N	62.24 0.38 0.00 N	57.50 0.35 0.00 N	54.50 0.34 0.00 N	40.37 -0.02 0.00 N	35.35 0.09 0.00 N	38.72 0.11 0.00 N	29.88 0.08 0.00 N	35.53 0.02 0.00 N	32.98 0.02 0.00 N	33.15 0.09 0.00 N	39.47 0.10 0.00 N	65.72 -0.20 0.00 N	38.18 -0.91 0.00 N	32.89 -0.92 0.00 N	35.32 -0.91 0.00 N	30.74 -0.92 0.00 N	17.60 -0.71 0.00 N	30.64 -0.58 0.00 N
EMPIRE_CC_1 323656	41.49 1.85 -12.12 N	51.30 3.33 0.00 N	58.36 3.34 -7.49 N	40.33 2.58 -0.18 N	34.66 2.22 0.00 N	52.61 3.11 0.00 N	65.62 3.77 0.01 N	60.57 3.41 0.00 N	57.47 3.31 0.00 N	46.09 2.66 -3.05 N	50.87 2.27 -13.33 N	50.02 2.54 -8.87 N	80.32 2.04 -48.48 N	48.14 2.45 -10.17 N	51.64 2.24 -16.44 N	35.66 1.93 -0.67 N	41.40 2.03 0.00 N	68.83 3.29 0.38 N	49.72 2.10 -8.53 N	47.70 1.82 -12.07 N	38.13 1.89 0.00 N	41.07 1.75 -7.66 N	100.51 1.26 -80.94 N	53.13 2.14 -19.77 N

EMPIRE_CC_2 323658	41.49 1.85 -12.12 N	51.30 3.33 0.00 N	58.36 3.34 -7.49 N	40.33 2.58 -0.18 N	34.66 2.22 0.00 N	52.61 3.11 0.00 N	65.62 3.77 0.01 N	60.57 3.41 0.00 N	57.47 3.31 0.00 N	46.09 2.66 -3.05 N	50.87 2.27 -13.33 N	50.02 2.54 -8.87 N	80.32 2.04 -48.48 N	48.14 2.45 -10.17 N	51.64 2.24 -16.44 N	35.66 1.93 -0.67 N	41.40 2.03 0.00 N	68.83 3.29 0.38 N	49.72 2.10 -8.53 N	47.70 1.82 -12.07 N	38.13 1.89 0.00 N	41.07 1.75 -7.66 N	100.51 1.26 -80.94 N	53.13 2.14 -19.77 N
ERIE_WT_PWR 323693	27.93 -1.20 -1.62 N	45.78 -2.18 0.00 N	46.06 -2.47 -1.00 N	35.44 -2.16 -0.02 N	30.84 -1.61 0.00 N	45.98 -3.53 0.00 N	54.50 -6.97 0.39 N	50.89 -6.26 0.00 N	47.90 -6.25 0.00 N	35.77 -4.87 -0.26 N	32.10 -4.19 -1.03 N	34.18 -4.61 -0.18 N	32.83 -3.43 -6.46 N	33.01 -3.86 -1.35 N	31.45 -3.69 -2.19 N	29.50 -3.66 -0.09 N	34.69 -4.67 0.00 N	34.20 -8.68 23.04 N	29.05 -5.02 5.02 N	31.06 -4.21 -1.46 N	31.65 -4.58 0.00 N	29.12 -3.56 -1.02 N	27.56 -1.53 -10.78 N	31.53 -2.32 -2.63 N
E_CANADA_CAP_HY 24051	44.11 0.80 -15.80 N	49.36 1.40 0.00 N	58.68 1.38 -9.77 N	38.92 1.11 -0.24 N	33.43 0.99 0.00 N	51.46 1.95 0.00 N	64.98 3.12 0.01 N	60.07 2.91 0.00 N	57.10 2.95 0.00 N	46.23 1.87 -3.97 N	53.09 1.63 -16.19 N	49.89 1.80 -9.49 N	94.34 1.35 -63.18 N	50.32 1.55 -13.25 N	55.90 1.51 -21.43 N	35.23 1.30 -0.87 N	41.15 1.78 0.00 N	68.66 3.30 0.56 N	51.75 1.54 -11.12 N	50.98 1.43 -15.74 N	37.78 1.55 0.00 N	43.03 1.39 -9.99 N	124.55 0.73 -105.51 N	57.93 0.93 -25.78 N
E_CANADA_MHWK_HY 24050	29.47 2.20 0.24 N	51.75 3.79 0.00 N	51.13 3.75 0.15 N	40.52 2.95 0.00 N	35.08 2.64 0.00 N	53.05 3.54 0.00 N	66.36 4.49 0.00 N	61.57 4.41 0.00 N	58.26 4.11 0.00 N	43.53 3.20 0.06 N	37.81 2.74 0.19 N	41.52 2.96 0.04 N	31.16 2.32 0.96 N	38.10 2.78 0.20 N	35.15 2.52 0.32 N	35.53 2.48 0.01 N	42.27 2.90 0.00 N	70.87 4.95 0.00 N	42.15 3.23 0.17 N	36.48 2.91 0.24 N	39.27 3.04 0.00 N	34.01 2.51 0.15 N	18.05 1.34 1.60 N	32.99 2.16 0.39 N
E_FISHKILL___LBMP 23776	39.52 2.00 -10.01 N	51.52 3.56 0.00 N	57.19 3.47 -6.19 N	40.31 2.58 -0.15 N	34.71 2.27 0.00 N	52.92 3.41 0.00 N	66.10 4.25 0.01 N	61.34 4.18 0.00 N	58.30 4.15 0.00 N	46.21 3.31 -2.51 N	49.87 2.93 -11.68 N	50.34 3.22 -8.51 N	72.28 2.52 -39.96 N	46.87 2.97 -8.38 N	49.23 2.73 -13.56 N	36.21 2.60 -0.55 N	42.50 3.13 0.00 N	70.69 5.23 0.46 N	49.48 3.36 -7.03 N	46.68 2.91 -9.95 N	39.25 3.02 0.00 N	40.60 2.63 -6.32 N	86.60 1.56 -66.73 N	49.99 2.47 -16.30 N
FAR ROCKAWAY___4 23548	40.44 3.06 -9.86 N	53.40 5.44 0.00 N	59.01 5.39 -6.10 N	41.80 4.08 -0.15 N	36.08 3.64 0.00 N	58.66 5.56 -3.60 N	126.36 7.09 -57.41 N	151.08 6.79 -87.14 N	157.06 6.59 -96.31 N	167.88 5.16 -122.33 N	187.87 4.53 -148.07 N	142.45 4.88 -98.96 N	142.32 3.78 -108.74 N	151.85 4.52 -111.81 N	130.15 4.16 -93.04 N	109.66 4.09 -72.51 N	249.77 4.93 -205.47 N	190.55 8.27 -116.36 N	195.22 5.20 -150.93 N	258.99 4.48 -220.70 N	287.92 4.64 -247.05 N	189.53 3.97 -153.90 N	96.86 2.40 -76.15 N	118.92 3.90 -83.81 N
FARRAGUT___LBMP 323566	39.60 2.23 -9.86 N	51.90 3.93 0.00 N	57.38 3.76 -6.09 N	40.50 2.78 -0.15 N	34.90 2.46 0.00 N	53.30 3.80 0.00 N	66.61 4.76 0.01 N	61.93 4.78 0.00 N	58.93 4.78 0.00 N	46.70 3.83 -2.48 N	50.26 3.43 -11.56 N	50.86 3.77 -8.48 N	72.08 2.91 -39.36 N	47.20 3.43 -8.25 N	49.45 3.14 -13.35 N	36.59 2.99 -0.54 N	42.97 3.60 0.00 N	71.43 5.97 0.46 N	49.86 3.85 -6.93 N	46.91 3.30 -9.80 N	39.66 3.42 0.00 N	40.89 3.02 -6.22 N	85.82 1.79 -65.72 N	50.04 2.77 -16.06 N
FENNER___WINDPWR 24204	28.53 0.45 -0.57 N	48.64 0.68 0.00 N	48.48 0.61 -0.35 N	38.03 0.45 -0.01 N	32.95 0.51 0.00 N	50.11 0.61 0.00 N	62.67 0.80 0.00 N	58.08 0.92 0.00 N	54.98 0.83 0.00 N	41.12 0.60 -0.14 N	36.27 0.56 -0.44 N	39.29 0.58 -0.10 N	32.56 0.49 -2.27 N	36.57 0.49 -0.48 N	34.21 0.23 -0.77 N	33.33 0.23 -0.03 N	38.66 -0.71 0.00 N	64.00 -1.39 0.52 N	39.94 0.45 -0.40 N	34.75 0.37 -0.57 N	36.48 0.25 0.00 N	32.29 0.27 -0.36 N	22.33 0.22 -3.79 N	32.40 0.26 -0.93 N
FIBERTEK___ENERGY 23856	28.20 -0.26 -0.94 N	47.48 -0.49 0.00 N	47.57 -0.54 -0.58 N	37.11 -0.48 -0.01 N	32.15 -0.29 0.00 N	48.81 -0.70 0.00 N	60.86 -1.01 -0.01 N	56.41 -0.75 0.00 N	53.39 -0.76 0.00 N	40.05 -0.57 -0.24 N	35.52 -0.48 -0.74 N	38.21 -0.56 -0.16 N	33.20 -0.38 -3.77 N	35.88 -0.43 -0.79 N	33.80 -0.43 -1.28 N	32.70 -0.41 -0.05 N	38.78 -0.59 0.00 N	65.09 -1.19 -0.36 N	39.15 -0.60 -0.67 N	34.26 -0.50 -0.94 N	35.59 -0.64 0.00 N	31.77 -0.48 -0.60 N	24.44 -0.17 -6.30 N	32.35 -0.41 -1.54 N
FITZPATRICK____ 23598	27.18 -0.92 -0.58 N	46.32 -1.64 0.00 N	46.22 -1.67 -0.36 N	36.27 -1.32 -0.01 N	31.35 -1.09 0.00 N	47.56 -1.95 0.00 N	59.26 -2.61 0.00 N	54.82 -2.34 0.00 N	51.92 -2.24 0.00 N	38.88 -1.65 -0.15 N	34.32 -1.41 -0.46 N	37.15 -1.56 -0.10 N	30.99 -1.15 -2.34 N	34.66 -1.35 -0.49 N	32.48 -1.27 -0.79 N	31.82 -1.27 -0.03 N	37.75 -1.62 0.00 N	63.31 -2.92 -0.30 N	37.83 -1.68 -0.42 N	32.96 -1.44 -0.58 N	34.64 -1.60 0.00 N	30.72 -1.30 -0.37 N	21.58 -0.64 -3.90 N	31.02 -1.15 -0.95 N
FORT ORANGE____ 23900	41.54 1.75 -12.27 N	51.03 3.06 0.00 N	58.18 3.06 -7.59 N	40.17 2.41 -0.18 N	34.52 2.08 0.00 N	52.30 2.79 0.00 N	65.00 3.15 0.01 N	59.89 2.73 0.00 N	56.92 2.77 0.00 N	45.71 2.24 -3.09 N	50.61 1.89 -13.46 N	49.67 2.17 -8.89 N	80.80 1.89 -49.11 N	48.10 2.28 -10.30 N	51.72 2.11 -16.66 N	35.80 2.11 -0.68 N	41.74 2.06 0.00 N	69.38 3.83 0.37 N	50.24 2.51 -8.65 N	48.21 2.16 -12.23 N	38.50 2.27 0.00 N	41.39 1.97 -7.76 N	101.52 1.20 -82.01 N	53.36 2.10 -20.04 N
FORT_DRUM_COGEN 23780	28.95 1.09 -0.34 N	49.76 1.79 0.00 N	49.47 1.73 -0.21 N	39.05 1.47 0.00 N	33.73 1.29 0.00 N	51.76 2.26 0.00 N	65.00 3.14 0.00 N	60.25 3.09 0.00 N	56.92 2.77 0.00 N	42.25 1.79 -0.09 N	37.25 1.72 -0.27 N	40.56 1.90 -0.06 N	32.74 1.57 -1.37 N	37.56 1.75 -0.28 N	34.73 1.31 -0.46 N	34.08 1.00 -0.02 N	40.25 0.88 0.00 N	67.48 1.56 0.00 N	39.96 0.63 -0.24 N	34.63 0.48 -0.34 N	36.75 0.51 0.00 N	32.54 0.67 -0.22 N	21.27 0.68 -2.28 N	32.92 1.15 -0.56 N
FPL_FAR_ROCK_GT1 24212	40.44 3.06 -9.86 N	53.40 5.44 0.00 N	59.01 5.39 -6.10 N	41.80 4.08 -0.15 N	36.08 3.64 0.00 N	58.66 5.56 -3.60 N	126.36 7.09 -57.41 N	151.08 6.79 -87.14 N	157.06 6.59 -96.31 N	167.88 5.16 -122.33 N	187.87 4.53 -148.07 N	142.45 4.88 -98.96 N	142.32 3.78 -108.74 N	151.85 4.52 -111.81 N	130.15 4.16 -93.04 N	109.66 4.09 -72.51 N	249.77 4.93 -205.47 N	190.55 8.27 -116.36 N	195.22 5.20 -150.93 N	258.99 4.48 -220.70 N	287.92 4.64 -247.05 N	189.53 3.97 -153.90 N	96.86 2.40 -76.15 N	118.92 3.90 -83.81 N
FPL_FAR_ROCK_GT2 23815	40.44 3.06 -9.86 N	53.40 5.44 0.00 N	59.01 5.39 -6.10 N	41.80 4.08 -0.15 N	36.08 3.64 0.00 N	58.66 5.56 -3.60 N	126.36 7.09 -57.41 N	151.08 6.79 -87.14 N	157.06 6.59 -96.31 N	167.88 5.16 -122.33 N	187.87 4.53 -148.07 N	142.45 4.88 -98.96 N	142.32 3.78 -108.74 N	151.85 4.52 -111.81 N	130.15 4.16 -93.04 N	109.66 4.09 -72.51 N	249.77 4.93 -205.47 N	190.55 8.27 -116.36 N	195.22 5.20 -150.93 N	258.99 4.48 -220.70 N	287.92 4.64 -247.05 N	189.53 3.97 -153.90 N	96.86 2.40 -76.15 N	118.92 3.90 -83.81 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
FRANKLIN_FALL_HYD 24054	27.58 0.07 0.00 N	48.07 0.10 0.00 N	47.86 0.34 0.00 N	38.08 0.50 0.00 N	32.66 0.21 0.00 N	50.55 1.04 0.00 N	63.51 1.65 0.00 N	58.63 1.47 0.00 N	55.55 1.40 0.00 N	41.02 0.63 0.00 N	36.04 0.78 0.00 N	39.54 0.93 0.00 N	30.55 0.75 0.00 N	36.24 0.72 0.00 N	33.59 0.64 0.00 N	33.84 0.78 0.00 N	40.22 0.84 0.00 N	66.99 1.06 0.00 N	38.91 -0.18 0.00 N	33.55 -0.27 0.00 N	36.12 -0.11 0.00 N	31.59 -0.07 0.00 N	18.05 -0.26 0.00 N	31.33 0.11 0.00 N	
FREEPORT_EQUUS_GT1 23764	40.11 2.73 -9.86 N	52.85 4.88 0.00 N	58.48 4.85 -6.10 N	41.37 3.65 -0.15 N	35.68 3.23 0.00 N	58.05 4.95 -3.59 N	91.57 6.27 -23.44 N	112.23 6.03 -49.05 N	117.97 5.85 -57.96 N	122.31 4.57 -77.36 N	120.90 3.87 -81.77 N	121.51 4.20 -78.71 N	119.24 3.27 -86.17 N	107.02 3.89 -67.61 N	99.37 3.57 -62.85 N	69.17 3.46 -32.65 N	174.22 4.12 -130.73 N	153.14 6.67 -80.55 N	126.86 4.32 -83.45 N	194.00 3.75 -156.44 N	157.33 4.02 -117.07 N	96.39 3.41 -61.32 N	96.60 2.13 -76.15 N	78.49 3.54 -43.73 N	
FREEPORT___CT2 23818	40.11 2.73 -9.86 N	52.85 4.88 0.00 N	58.48 4.85 -6.10 N	41.37 3.65 -0.15 N	35.68 3.23 0.00 N	58.05 4.95 -3.59 N	91.57 6.27 -23.44 N	112.23 6.03 -49.05 N	117.97 5.85 -57.96 N	122.31 4.57 -77.36 N	120.90 3.87 -81.77 N	121.51 4.20 -78.71 N	119.24 3.27 -86.17 N	107.02 3.89 -67.61 N	99.37 3.57 -62.85 N	69.17 3.46 -32.65 N	174.22 4.12 -130.73 N	153.14 6.67 -80.55 N	126.86 4.32 -83.45 N	194.00 3.75 -156.44 N	157.33 4.02 -117.07 N	96.39 3.41 -61.32 N	96.60 2.13 -76.15 N	78.49 3.54 -43.73 N	
FULTON COGEN____ 23766	27.77 -0.49 -0.74 N	47.05 -0.92 0.00 N	47.01 -0.98 -0.46 N	36.79 -0.79 0.00 N	31.85 -0.59 0.00 N	48.34 -1.17 0.00 N	60.29 -1.58 0.00 N	55.85 -1.31 0.00 N	52.85 -1.30 0.00 N	39.64 -0.94 -0.19 N	35.05 -0.80 -0.58 N	37.83 -0.90 -0.13 N	32.14 -0.63 -2.97 N	35.40 -0.74 -0.62 N	33.24 -0.72 -1.01 N	32.36 -0.74 0.00 N	38.38 -0.99 0.00 N	64.11 -1.81 0.00 N	38.59 -1.02 -0.52 N	33.68 -0.87 -0.74 N	35.21 -1.02 0.00 N	31.31 -0.82 -0.47 N	22.92 -0.35 -4.96 N	31.75 -0.68 -1.21 N	
FULTON___LFGE 323630	45.78 3.29 -14.98 N	53.70 5.73 0.00 N	62.40 5.61 -9.26 N	42.20 4.40 -0.23 N	36.43 3.98 0.00 N	56.12 6.61 0.00 N	71.05 9.20 0.01 N	66.02 8.86 0.00 N	62.48 8.32 0.00 N	50.19 6.04 -3.77 N	56.08 5.25 -15.56 N	53.72 5.76 -9.35 N	94.12 4.38 -59.93 N	53.30 5.21 -12.57 N	58.11 4.83 -20.33 N	38.60 4.71 -0.82 N	45.43 6.06 0.00 N	76.15 10.71 0.48 N	55.61 5.97 -10.55 N	53.94 5.20 -14.93 N	41.67 5.44 0.00 N	45.71 4.59 -9.47 N	120.89 2.51 -100.08 N	59.49 3.82 -24.45 N	
G.F.CEMENT___DRP 24184	42.98 2.62 -12.84 N	52.83 4.86 0.00 N	60.33 4.86 -7.94 N	41.34 3.57 -0.19 N	35.38 2.94 0.00 N	53.77 4.26 0.00 N	67.27 5.42 0.01 N	61.94 4.78 0.00 N	58.73 4.57 0.00 N	47.11 3.49 -3.23 N	52.02 2.86 -13.90 N	50.82 3.22 -8.99 N	83.77 2.59 -51.38 N	49.41 3.12 -10.78 N	53.40 3.02 -17.43 N	36.58 2.81 -0.71 N	42.48 3.11 0.00 N	71.02 5.45 0.35 N	51.52 3.39 -9.04 N	49.48 2.87 -12.80 N	39.18 2.95 0.00 N	42.30 2.52 -8.12 N	105.60 1.49 -85.80 N	54.58 2.39 -20.97 N	
GARDENVILLE___LBMP 24039	27.81 -1.31 -1.61 N	45.58 -2.39 0.00 N	45.86 -2.67 -1.00 N	35.27 -2.33 -0.02 N	30.71 -1.73 0.00 N	45.76 -3.75 0.00 N	54.24 -7.23 0.39 N	50.62 -6.53 0.00 N	47.66 -6.50 0.00 N	35.60 -5.03 -0.25 N	31.97 -4.32 -1.03 N	34.04 -4.75 -0.18 N	32.73 -3.52 -6.45 N	32.91 -3.97 -1.35 N	31.35 -3.79 -2.19 N	29.40 -3.75 -0.09 N	34.57 -4.80 0.00 N	33.66 -8.89 23.36 N	28.39 -5.15 5.55 N	30.94 -4.33 -1.45 N	31.54 -4.69 0.00 N	29.01 -3.66 -1.02 N	27.49 -1.59 -10.77 N	31.44 -2.41 -2.63 N	
GENERAL___MILLS 23808	27.91 -1.22 -1.62 N	45.75 -2.22 0.00 N	46.03 -2.50 -1.00 N	35.41 -2.19 -0.02 N	30.82 -1.62 0.00 N	45.95 -3.55 0.00 N	54.46 -7.02 0.39 N	50.84 -6.31 0.00 N	47.85 -6.31 0.00 N	35.75 -4.89 -0.26 N	32.10 -4.20 -1.03 N	34.17 -4.62 -0.18 N	32.83 -3.43 -6.46 N	33.02 -3.86 -1.35 N	31.45 -3.69 -2.19 N	29.50 -3.65 -0.09 N	34.70 -4.67 0.00 N	34.22 -8.66 23.04 N	29.05 -5.02 5.02 N	31.06 -4.21 -1.46 N	31.65 -4.58 0.00 N	29.13 -3.55 -1.02 N	27.57 -1.53 -10.78 N	31.54 -2.31 -2.63 N	
GE_PLASTICS___DRP 24183	41.10 1.21 -12.37 N	50.15 2.18 0.00 N	57.38 2.20 -7.65 N	39.49 1.72 -0.19 N	33.94 1.50 0.00 N	51.46 1.96 0.00 N	64.12 2.26 0.01 N	59.26 2.10 0.00 N	56.32 2.17 0.00 N	45.28 1.78 -3.12 N	50.32 1.50 -13.56 N	49.23 1.71 -8.92 N	80.79 1.35 -49.63 N	47.56 1.63 -10.41 N	51.29 1.51 -16.83 N	35.18 1.43 -0.68 N	41.00 1.63 0.00 N	68.17 2.62 0.37 N	49.55 1.73 -8.74 N	47.69 1.51 -12.36 N	37.80 1.56 0.00 N	40.88 1.37 -7.84 N	102.06 0.86 -82.88 N	52.94 1.47 -20.25 N	
GILBOA___1 23756	38.43 1.32 -9.60 N	50.39 2.42 0.00 N	55.98 2.52 -5.93 N	39.69 1.97 -0.14 N	34.10 1.66 0.00 N	51.57 2.06 0.00 N	64.35 2.50 0.01 N	59.57 2.41 0.00 N	56.52 2.37 0.00 N	44.61 1.82 -2.41 N	48.13 1.50 -11.37 N	48.73 1.68 -8.44 N	69.51 1.36 -38.35 N	45.24 1.68 -8.04 N	47.47 1.51 -13.01 N	35.02 1.43 -0.53 N	41.05 1.68 0.00 N	68.07 2.71 0.56 N	47.55 1.72 -6.75 N	44.92 1.56 -9.55 N	37.85 1.62 0.00 N	39.14 1.43 -6.06 N	83.26 0.91 -64.04 N	48.34 1.48 -15.65 N	
GILBOA___2 23757	38.43 1.32 -9.60 N	50.39 2.42 0.00 N	55.98 2.52 -5.93 N	39.69 1.97 -0.14 N	34.10 1.66 0.00 N	51.57 2.06 0.00 N	64.35 2.50 0.01 N	59.57 2.41 0.00 N	56.52 2.37 0.00 N	44.61 1.82 -2.41 N	48.13 1.50 -11.37 N	48.73 1.68 -8.44 N	69.51 1.36 -38.35 N	45.24 1.68 -8.04 N	47.47 1.51 -13.01 N	35.02 1.43 -0.53 N	41.05 1.68 0.00 N	68.07 2.71 0.56 N	47.55 1.72 -6.75 N	44.92 1.56 -9.55 N	37.85 1.62 0.00 N	39.14 1.43 -6.06 N	83.26 0.91 -64.04 N	48.34 1.48 -15.65 N	
GILBOA___3 23758	38.43 1.32 -9.60 N	50.39 2.42 0.00 N	55.98 2.52 -5.93 N	39.69 1.97 -0.14 N	34.10 1.66 0.00 N	51.57 2.06 0.00 N	64.35 2.50 0.01 N	59.57 2.41 0.00 N	56.52 2.37 0.00 N	44.61 1.82 -2.41 N	48.13 1.50 -11.37 N	48.73 1.68 -8.44 N	69.51 1.36 -38.35 N	45.24 1.68 -8.04 N	47.47 1.51 -13.01 N	35.02 1.43 -0.53 N	41.05 1.68 0.00 N	68.07 2.71 0.56 N	47.55 1.72 -6.75 N	44.92 1.56 -9.55 N	37.85 1.62 0.00 N	39.14 1.43 -6.06 N	83.26 0.91 -64.04 N	48.34 1.48 -15.65 N	
GILBOA___4 23759	38.43 1.32 -9.60 N	50.39 2.42 0.00 N	55.98 2.52 -5.93 N	39.69 1.97 -0.14 N	34.10 1.66 0.00 N	51.57 2.06 0.00 N	64.35 2.50 0.01 N	59.57 2.41 0.00 N	56.52 2.37 0.00 N	44.61 1.82 -2.41 N	48.13 1.50 -11.37 N	48.73 1.68 -8.44 N	69.51 1.36 -38.35 N	45.24 1.68 -8.04 N	47.47 1.51 -13.01 N	35.02 1.43 -0.53 N	41.05 1.68 0.00 N	68.07 2.71 0.56 N	47.55 1.72 -6.75 N	44.92 1.56 -9.55 N	37.85 1.62 0.00 N	39.14 1.43 -6.06 N	83.26 0.91 -64.04 N	48.34 1.48 -15.65 N	
GILBOA_____	38.43	50.39	55.98	39.69	34.10	51.57	64.35	59.57	56.52	44.61	48.13	48.73	69.51	45.24	47.47	35.02	41.05	68.07	47.55	44.92	37.85	39.14	83.26	48.34	

23599	1.32 -9.60 N	2.42 0.00 N	2.52 -5.93 N	1.97 -0.14 N	1.66 0.00 N	2.06 0.00 N	2.50 0.01 N	2.41 0.00 N	2.37 0.00 N	1.82 -2.41 N	1.50 -11.37 N	1.68 -8.44 N	1.36 -38.35 N	1.68 -8.04 N	1.51 -13.01 N	1.43 -0.53 N	1.68 0.00 N	2.71 0.56 N	1.72 -6.75 N	1.56 -9.55 N	1.62 0.00 N	1.43 -6.06 N	0.91 -64.04 N	1.48 -15.65 N
GINNA____ 23603	26.81 -1.86 -1.15 N	44.73 -3.24 0.00 N	44.93 -3.31 -0.71 N	34.92 -2.67 -0.02 N	30.33 -2.11 0.00 N	45.81 -3.69 0.00 N	56.31 -5.59 -0.04 N	52.20 -4.96 0.00 N	49.24 -4.91 0.00 N	36.98 -3.71 -0.30 N	33.03 -3.15 -0.91 N	35.28 -3.53 -0.20 N	31.76 -2.63 -4.59 N	33.45 -3.03 -0.96 N	31.70 -2.81 -1.56 N	30.38 -2.74 -0.06 N	35.97 -3.40 0.00 N	62.16 -5.99 -2.24 N	35.48 -3.51 0.09 N	31.93 -3.04 -1.16 N	32.86 -3.37 0.00 N	29.63 -2.75 -0.72 N	24.61 -1.36 -7.66 N	30.75 -2.34 -1.87 N
GLEN PARK____ 23778	29.11 1.23 -0.37 N	50.00 2.03 0.00 N	49.70 1.95 -0.23 N	39.21 1.63 0.00 N	33.89 1.45 0.00 N	51.99 2.48 0.00 N	65.33 3.47 0.00 N	60.59 3.44 0.00 N	57.24 3.09 0.00 N	42.51 2.03 -0.09 N	37.48 1.93 -0.28 N	40.78 2.11 -0.06 N	33.00 1.74 -1.46 N	37.78 1.96 -0.31 N	34.94 1.50 -0.50 N	34.26 1.18 -0.02 N	40.49 1.12 0.00 N	67.93 2.01 0.00 N	40.25 0.90 -0.26 N	34.90 0.72 -0.36 N	36.99 0.75 0.00 N	32.72 0.84 -0.23 N	21.52 0.77 -2.44 N	33.09 1.28 -0.60 N
GLENWOOD_IC_1_G5 23712	39.83 2.46 -9.86 N	52.33 4.37 0.00 N	57.92 4.30 -6.10 N	40.94 3.22 -0.15 N	35.30 2.86 0.00 N	57.46 4.36 -3.59 N	83.95 5.51 -16.57 N	103.90 5.40 -41.35 N	109.70 5.34 -50.21 N	112.89 4.23 -68.27 N	107.38 3.76 -68.36 N	117.33 4.12 -74.61 N	114.62 3.21 -81.61 N	97.97 3.78 -58.67 N	93.18 3.48 -56.74 N	61.02 3.37 -24.59 N	159.02 4.04 -115.62 N	146.73 6.53 -74.28 N	114.00 4.18 -70.73 N	180.88 3.62 -143.45 N	132.62 3.88 -92.51 N	80.47 3.35 -45.46 N	96.46 2.00 -76.15 N	70.03 3.18 -35.62 N
GLENWOOD_IC_2_G1 23688	39.73 2.35 -9.86 N	52.15 4.18 0.00 N	57.72 4.10 -6.10 N	40.79 3.07 -0.15 N	35.16 2.71 0.00 N	57.23 4.13 -3.59 N	75.55 5.20 -8.49 N	94.55 5.11 -32.29 N	100.28 5.05 -41.08 N	101.97 4.01 -57.57 N	91.41 3.56 -52.59 N	112.30 3.90 -69.79 N	109.08 3.04 -76.24 N	87.26 3.58 -48.16 N	85.81 3.30 -49.56 N	51.34 3.17 -15.11 N	141.01 3.81 -97.84 N	139.24 6.31 -67.01 N	99.02 4.05 -55.88 N	165.47 3.49 -128.16 N	103.67 3.63 -63.80 N	61.91 3.16 -27.10 N	96.34 1.88 -76.15 N	60.29 2.99 -26.09 N
GLENWOOD_IC_3_G1 23689	39.73 2.35 -9.86 N	52.15 4.18 0.00 N	57.72 4.10 -6.10 N	40.79 3.07 -0.15 N	35.16 2.71 0.00 N	57.23 4.13 -3.59 N	75.55 5.20 -8.49 N	94.55 5.11 -32.29 N	100.28 5.05 -41.08 N	101.97 4.01 -57.57 N	91.41 3.56 -52.59 N	112.30 3.90 -69.79 N	109.08 3.04 -76.24 N	87.26 3.58 -48.16 N	85.81 3.30 -49.56 N	51.34 3.17 -15.11 N	141.01 3.81 -97.84 N	139.24 6.31 -67.01 N	99.02 4.05 -55.88 N	165.47 3.49 -128.16 N	103.67 3.63 -63.80 N	61.91 3.16 -27.10 N	96.34 1.88 -76.15 N	60.29 2.99 -26.09 N
GLENWOOD____4 23550	39.83 2.46 -9.86 N	52.34 4.37 0.00 N	57.92 4.30 -6.10 N	40.94 3.22 -0.15 N	35.30 2.86 0.00 N	57.46 4.37 -3.59 N	83.97 5.52 -16.59 N	103.93 5.40 -41.37 N	109.72 5.34 -50.22 N	112.91 4.24 -68.29 N	107.42 3.76 -68.39 N	117.34 4.12 -74.62 N	114.63 3.21 -81.62 N	98.00 3.78 -58.69 N	93.19 3.48 -56.76 N	61.05 3.37 -24.61 N	159.06 4.04 -115.65 N	146.82 6.61 -74.29 N	114.08 4.23 -70.76 N	180.95 3.66 -143.48 N	132.68 3.88 -92.57 N	80.49 3.35 -45.49 N	96.47 2.01 -76.15 N	70.05 3.19 -35.64 N
GLENWOOD____5 23614	39.83 2.46 -9.86 N	52.34 4.37 0.00 N	57.92 4.30 -6.10 N	40.94 3.22 -0.15 N	35.30 2.86 0.00 N	57.46 4.37 -3.59 N	83.97 5.52 -16.59 N	103.93 5.40 -41.37 N	109.72 5.34 -50.22 N	112.91 4.24 -68.29 N	107.42 3.76 -68.39 N	117.34 4.12 -74.62 N	114.63 3.21 -81.62 N	98.00 3.78 -58.69 N	93.19 3.48 -56.76 N	61.05 3.37 -24.61 N	159.06 4.04 -115.65 N	146.82 6.61 -74.29 N	114.08 4.23 -70.76 N	180.95 3.66 -143.48 N	132.68 3.88 -92.57 N	80.49 3.35 -45.49 N	96.47 2.01 -76.15 N	70.05 3.19 -35.64 N
GLOBAL GREEN_PORT_GT1 23814	43.55 6.18 -9.86 N	58.78 10.81 0.00 N	64.29 10.66 -6.10 N	45.89 8.16 -0.15 N	39.73 7.28 0.00 N	64.31 11.21 -3.59 N	79.44 13.86 -3.72 N	98.36 14.27 -26.93 N	103.66 13.82 -35.69 N	102.27 10.63 -51.25 N	87.80 9.27 -43.27 N	115.40 9.85 -66.94 N	110.42 7.55 -73.06 N	86.33 8.87 -41.94 N	86.38 8.10 -45.32 N	50.70 8.13 -9.51 N	136.87 10.17 -87.33 N	146.91 18.60 -62.39 N	96.99 11.12 -46.79 N	162.36 9.42 -119.13 N	92.12 9.62 -46.26 N	55.00 8.04 -15.30 N	99.09 4.62 -76.15 N	59.00 7.33 -20.45 N
GLOBE____DSASP 323697	27.11 -1.91 -1.50 N	44.62 -3.35 0.00 N	44.91 -3.55 -0.93 N	34.67 -2.93 -0.02 N	30.14 -2.30 0.00 N	44.77 -4.74 0.00 N	52.14 -9.32 0.40 N	48.47 -8.68 0.00 N	45.53 -8.62 0.00 N	34.04 -6.57 -0.22 N	30.57 -5.63 -0.93 N	32.52 -6.25 -0.16 N	31.12 -4.69 -6.01 N	31.47 -5.31 -1.26 N	30.02 -4.97 -2.04 N	28.25 -4.90 -0.08 N	33.18 -6.19 0.00 N	30.67 -11.32 23.93 N	28.12 -6.69 4.28 N	29.44 -5.72 -1.34 N	30.09 -6.14 0.00 N	27.89 -4.71 -0.95 N	26.25 -2.09 -10.03 N	30.57 -3.10 -2.45 N
GOETHSLN____LBMP 323567	39.50 2.13 -9.85 N	51.71 3.75 0.01 N	57.20 3.58 -6.09 N	40.36 2.64 -0.14 N	34.79 2.35 0.00 N	53.15 3.64 0.00 N	66.40 4.55 0.01 N	61.73 4.58 0.00 N	58.71 4.56 0.01 N	46.53 3.67 -11.56 N	50.12 3.29 -8.48 N	50.70 3.62 -8.48 N	71.97 2.80 -39.36 N	47.06 3.28 -8.25 N	49.32 3.01 -13.35 N	36.46 2.86 -0.53 N	42.82 3.45 0.00 N	71.22 5.76 0.46 N	49.74 3.72 -6.93 N	46.80 3.19 -9.80 N	39.53 3.30 0.00 N	40.78 2.90 -6.22 N	85.76 1.73 -65.72 N	49.97 2.70 -16.06 N
GOODYEAR_LAKE_HYD 323669	31.46 1.13 -2.81 N	49.97 2.01 0.00 N	51.25 1.98 -1.74 N	39.11 1.50 -0.04 N	33.79 1.35 0.00 N	51.50 2.00 0.00 N	64.51 2.66 0.02 N	59.84 2.68 0.00 N	56.77 2.62 0.00 N	42.97 1.89 -0.70 N	39.06 1.62 -2.18 N	40.84 1.76 -0.47 N	42.43 1.38 -11.24 N	39.52 1.64 -2.36 N	38.25 1.48 -3.81 N	34.62 1.41 -0.15 N	41.12 1.75 0.00 N	67.80 2.97 1.09 N	43.23 1.72 -2.42 N	38.15 1.54 -2.79 N	37.80 1.56 0.00 N	34.78 1.34 -1.78 N	37.89 0.81 -18.77 N	36.99 1.18 -4.59 N
GOUDEY____7 23579	30.85 0.17 -3.17 N	48.19 0.22 0.00 N	49.54 0.06 -1.96 N	37.48 -0.14 -0.05 N	32.46 0.01 0.00 N	49.16 -0.34 0.00 N	61.05 -0.77 0.05 N	56.66 -0.49 0.00 N	53.67 -0.48 0.00 N	40.81 -0.36 -0.78 N	37.36 -0.34 -2.43 N	38.80 -0.33 -0.52 N	42.29 -0.17 -12.65 N	38.03 -0.15 -2.66 N	37.02 -0.22 -4.29 N	33.01 -0.22 -0.17 N	38.96 -0.41 0.00 N	62.08 -1.03 2.81 N	41.99 -0.41 -3.31 N	36.70 -0.25 -3.13 N	35.87 -0.37 0.00 N	33.39 -0.27 -2.00 N	39.44 -0.01 -21.13 N	36.28 -0.10 -5.16 N
GOUDEY____8 23580	30.85 0.17 -3.17 N	48.19 0.22 0.00 N	49.54 0.06 -1.96 N	37.48 -0.14 -0.05 N	32.46 0.01 0.00 N	49.16 -0.34 0.00 N	61.05 -0.77 0.05 N	56.66 -0.49 0.00 N	53.67 -0.48 0.00 N	40.81 -0.36 -0.78 N	37.36 -0.34 -2.43 N	38.80 -0.33 -0.52 N	42.29 -0.17 -12.65 N	38.03 -0.15 -2.66 N	37.02 -0.22 -4.29 N	33.01 -0.22 -0.17 N	38.96 -0.41 0.00 N	62.08 -1.03 2.81 N	41.99 -0.41 -3.31 N	36.70 -0.25 -3.13 N	35.87 -0.37 0.00 N	33.39 -0.27 -2.00 N	39.44 -0.01 -21.13 N	36.28 -0.10 -5.16 N

GOWANUS_GT1_1 24077	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_2 24078	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_3 24079	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_4 24080	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_5 24084	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_6 24111	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_7 24112	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT1_8 24113	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT2_1 24114	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT2_2 24115	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT2_3 24116	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT2_4 24117	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT2_5 24118	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT2_6 24119	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GOWANUS_GT2_7 24120	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT2_8 24121	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_1 24122	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_2 24123	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_3 24124	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_4 24125	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_5 24126	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_6 24127	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_7 24128	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT3_8 24129	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT4_1 24130	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT4_2 24131	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT4_3 24132	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N		
GOWANUS_GT4_4	39.79	52.22	57.68	40.71	35.04	53.52	66.91	62.30	59.24	47.30	50.66	51.06	72.26	47.40	49.65	36.74	43.16	71.74	50.07	47.09	45.73	47.38	90.79	50.21		

24133	2.42 -9.86 N	4.26 0.00 N	4.06 -6.09 N	2.99 -0.15 N	2.60 0.00 N	4.02 0.00 N	5.05 0.01 N	5.13 -0.01 N	5.09 0.00 N	4.08 -2.84 N	3.63 -11.76 N	3.97 -8.48 N	3.09 -39.36 N	3.63 -8.25 N	3.34 -13.35 N	3.14 -0.54 N	3.79 0.00 N	6.28 0.46 N	4.06 -6.93 N	3.48 -9.80 N	3.61 -5.89 N	3.18 -12.54 N	1.89 -70.59 N	2.94 -16.06 N
GOWANUS_GT4_5 24134	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT4_6 24135	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT4_7 24136	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GOWANUS_GT4_8 24137	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
GREENIDGE___3 23582	29.38 -0.01 -1.88 N	47.80 -0.17 0.00 N	48.30 -0.39 -1.16 N	37.11 -0.49 -0.03 N	32.29 -0.15 0.00 N	48.77 -0.74 0.00 N	60.30 -1.55 0.01 N	56.06 -1.10 0.00 N	52.99 -1.17 0.00 N	39.92 -0.94 -0.47 N	35.89 -0.82 -1.45 N	37.99 -0.93 -0.31 N	36.67 -0.63 -7.49 N	36.40 -0.69 -1.57 N	34.73 -0.77 -2.54 N	32.44 -0.72 -0.10 N	38.32 -1.05 0.00 N	63.13 -2.15 0.65 N	42.80 -1.04 -4.75 N	34.90 -0.78 -1.86 N	35.23 -1.00 0.00 N	32.06 -0.78 -1.18 N	30.56 -0.27 -12.51 N	33.72 -0.56 -3.06 N
GREENIDGE___4 23583	29.38 -0.01 -1.88 N	47.80 -0.17 0.00 N	48.30 -0.39 -1.16 N	37.11 -0.49 -0.03 N	32.29 -0.15 0.00 N	48.77 -0.74 0.00 N	60.30 -1.55 0.01 N	56.06 -1.10 0.00 N	52.99 -1.17 0.00 N	39.92 -0.94 -0.47 N	35.89 -0.82 -1.45 N	37.99 -0.93 -0.31 N	36.67 -0.63 -7.49 N	36.40 -0.69 -1.57 N	34.73 -0.77 -2.54 N	32.44 -0.72 -0.10 N	38.32 -1.05 0.00 N	63.13 -2.15 0.65 N	42.80 -1.04 -4.75 N	34.90 -0.78 -1.86 N	35.23 -1.00 0.00 N	32.06 -0.78 -1.18 N	30.56 -0.27 -12.51 N	33.72 -0.56 -3.06 N
GROVEVILLE___HYD 323602	39.93 2.35 -10.06 N	52.13 4.17 0.00 N	57.80 4.04 -6.22 N	40.78 3.05 -0.15 N	35.14 2.69 0.00 N	53.60 4.09 0.00 N	67.05 5.20 0.01 N	62.27 5.12 0.00 N	59.17 5.02 0.00 N	46.87 3.96 -2.53 N	50.45 3.47 -11.71 N	50.94 3.82 -8.51 N	72.91 2.97 -40.14 N	47.44 3.51 -8.42 N	49.77 3.21 -13.62 N	36.70 3.09 -0.55 N	43.13 3.76 0.00 N	71.85 6.38 0.45 N	50.22 4.06 -7.06 N	47.32 3.51 -10.00 N	39.87 3.64 0.00 N	41.15 3.15 -6.34 N	87.18 1.84 -67.03 N	50.49 2.90 -16.38 N
HAMPSHIRE___PAPER_HYD 323593	27.66 0.14 0.00 N	48.13 0.16 0.00 N	47.74 0.21 0.00 N	38.14 0.57 0.00 N	32.68 0.23 0.00 N	50.61 1.10 0.00 N	63.21 1.34 0.00 N	58.20 1.05 0.00 N	55.04 0.89 0.00 N	40.49 0.10 0.00 N	35.75 0.49 0.00 N	39.29 0.68 0.00 N	30.46 0.66 0.00 N	35.97 0.45 0.00 N	33.24 0.29 0.00 N	33.48 0.42 0.00 N	39.51 0.14 0.00 N	65.84 -0.08 0.00 N	38.35 -0.73 0.00 N	33.15 -0.67 0.00 N	35.79 -0.45 0.00 N	31.74 0.08 0.00 N	18.34 0.03 0.00 N	31.58 0.36 0.00 N
HARDSCRABBLE_WT_PWR 323673	29.03 1.75 0.24 N	50.99 3.02 0.00 N	50.38 3.00 0.15 N	39.97 2.40 0.00 N	34.59 2.15 0.00 N	52.36 2.85 0.00 N	65.51 3.65 0.00 N	60.78 3.63 0.00 N	57.51 3.36 0.00 N	42.96 2.63 0.06 N	37.33 2.25 0.19 N	41.00 2.43 0.04 N	30.75 1.91 0.96 N	37.61 2.29 0.20 N	34.70 2.07 0.32 N	35.07 2.02 0.01 N	41.72 2.36 0.00 N	69.87 3.95 0.00 N	41.46 2.55 0.17 N	35.88 2.30 0.24 N	38.63 2.40 0.00 N	33.49 1.99 0.15 N	17.70 0.99 1.60 N	32.39 1.57 0.39 N
HARZA MOOSE___RIVER 24016	28.13 0.61 0.00 N	49.03 1.06 0.00 N	48.55 1.02 0.00 N	38.45 0.88 0.00 N	33.21 0.77 0.00 N	50.86 1.36 0.00 N	63.65 1.79 0.00 N	58.91 1.75 0.00 N	55.73 1.58 0.00 N	41.41 1.03 0.00 N	36.27 1.01 0.00 N	39.70 1.10 0.00 N	30.70 0.89 0.00 N	36.50 0.98 0.00 N	33.73 0.78 0.00 N	33.78 0.73 0.00 N	40.16 0.78 0.00 N	67.29 1.36 0.00 N	39.62 0.53 0.00 N	34.25 0.43 0.00 N	36.68 0.44 0.00 N	32.17 0.52 0.00 N	18.70 0.39 0.00 N	31.85 0.63 0.00 N
HEMPSTEAD___ 23647	39.85 2.48 -9.86 N	52.38 4.42 0.00 N	58.03 4.40 -6.10 N	41.03 3.31 -0.15 N	35.38 2.94 0.00 N	57.60 4.50 -3.59 N	86.19 5.67 -18.65 N	106.36 5.52 -43.68 N	112.16 5.45 -52.56 N	115.71 4.30 -71.02 N	111.45 3.77 -72.42 N	118.58 4.12 -75.85 N	116.00 3.21 -82.99 N	100.69 3.79 -61.38 N	95.03 3.48 -58.59 N	63.46 3.37 -27.03 N	163.58 4.02 -120.19 N	148.11 6.56 -75.63 N	117.35 4.20 -74.06 N	184.83 3.63 -147.38 N	139.07 3.85 -98.99 N	83.64 3.32 -48.67 N	96.51 2.05 -76.15 N	72.60 3.31 -38.08 N
HICKLING___1 23621	30.15 0.21 -2.42 N	48.13 0.16 0.00 N	48.86 -0.16 -1.50 N	37.16 -0.45 -0.04 N	32.33 -0.12 0.00 N	48.77 -0.74 0.00 N	60.18 -1.64 0.05 N	55.91 -1.24 0.00 N	52.87 -1.28 0.00 N	39.98 -1.00 -0.59 N	36.19 -0.92 -1.85 N	38.04 -0.96 -0.40 N	38.86 -0.63 -9.68 N	36.88 -0.67 -2.03 N	35.42 -0.81 -3.28 N	32.40 -0.79 -0.13 N	38.21 -1.17 0.00 N	60.57 -2.50 2.85 N	43.59 -1.20 -5.71 N	35.33 -0.88 -2.39 N	35.17 -1.07 0.00 N	32.33 -0.86 -1.53 N	34.21 -0.27 -16.16 N	34.63 -0.53 -3.95 N
HICKLING___2 23622	30.15 0.21 -2.42 N	48.13 0.16 0.00 N	48.86 -0.16 -1.50 N	37.16 -0.45 -0.04 N	32.33 -0.12 0.00 N	48.77 -0.74 0.00 N	60.18 -1.64 0.05 N	55.91 -1.24 0.00 N	52.87 -1.28 0.00 N	39.98 -1.00 -0.59 N	36.19 -0.92 -1.85 N	38.04 -0.96 -0.40 N	38.86 -0.63 -9.68 N	36.88 -0.67 -2.03 N	35.42 -0.81 -3.28 N	32.40 -0.79 -0.13 N	38.21 -1.17 0.00 N	60.57 -2.50 2.85 N	43.59 -1.20 -5.71 N	35.33 -0.88 -2.39 N	35.17 -1.07 0.00 N	32.33 -0.86 -1.53 N	34.21 -0.27 -16.16 N	34.63 -0.53 -3.95 N

HIGH FALLS___HY 23754	39.31 1.88 -9.91 N	51.25 3.28 0.00 N	56.74 3.08 -6.13 N	40.01 2.29 -0.15 N	34.46 2.02 0.00 N	52.61 3.11 0.00 N	65.91 4.05 0.01 N	61.44 4.29 0.00 N	58.40 4.25 0.00 N	46.26 3.40 -2.47 N	49.84 3.01 -11.56 N	50.39 3.30 -8.48 N	71.72 2.56 -39.36 N	46.75 2.98 -8.25 N	49.02 2.72 -13.35 N	36.20 2.60 -0.54 N	42.59 3.22 0.00 N	71.09 5.63 0.46 N	49.77 3.76 -6.93 N	46.94 3.32 -9.80 N	39.66 3.43 0.00 N	40.78 2.90 -6.22 N	85.67 1.64 -65.73 N	49.77 2.49 -16.06 N
HILLBURN___GT 23639	39.01 2.08 -9.42 N	51.66 3.70 0.00 N	56.88 3.53 -5.82 N	40.33 2.61 -0.14 N	34.75 2.31 0.00 N	53.03 3.52 0.00 N	66.26 4.40 0.01 N	61.52 4.37 0.00 N	58.52 4.36 0.00 N	46.26 3.50 -2.37 N	49.61 3.10 -11.25 N	50.40 3.38 -8.41 N	70.18 2.64 -37.74 N	46.54 3.11 -7.91 N	48.60 2.85 -12.80 N	36.30 2.71 -0.52 N	42.70 3.32 0.00 N	70.89 5.45 0.47 N	49.25 3.55 -6.62 N	46.27 3.07 -9.38 N	39.41 3.17 0.00 N	40.35 2.75 -5.94 N	82.75 1.64 -62.80 N	49.12 2.56 -15.34 N
HISHELDN_WT_PWR 323625	28.19 -1.06 -1.74 N	46.00 -1.97 0.00 N	46.38 -2.22 -1.07 N	35.63 -1.97 -0.03 N	31.00 -1.45 0.00 N	46.29 -3.22 0.00 N	55.66 -6.27 -0.07 N	51.49 -5.66 0.00 N	48.49 -5.66 0.00 N	36.43 -4.43 -0.46 N	32.80 -3.86 -1.39 N	34.65 -4.27 -0.31 N	33.56 -3.18 -6.93 N	33.35 -3.62 -1.46 N	31.76 -3.54 -2.35 N	29.63 -3.53 -0.10 N	34.86 -4.51 0.00 N	61.85 -8.33 -4.26 N	23.36 -4.82 10.91 N	31.54 -4.02 -1.76 N	31.85 -4.38 0.00 N	29.27 -3.49 -1.10 N	28.35 -1.54 -11.58 N	31.64 -2.41 -2.83 N
HOLTSVILLE_IC_1 23690	39.99 2.62 -9.86 N	52.81 4.85 0.00 N	58.63 5.01 -6.10 N	41.51 3.79 -0.15 N	35.80 3.36 0.00 N	58.14 5.05 -3.59 N	71.17 5.89 -3.42 N	89.56 5.81 -26.60 N	95.18 5.66 -35.36 N	95.70 4.46 -50.86 N	81.85 3.89 -42.69 N	109.53 4.16 -66.77 N	105.90 3.23 -72.87 N	80.93 3.85 -41.56 N	81.54 3.53 -45.06 N	45.66 3.44 -9.16 N	130.10 4.05 -86.68 N	134.83 6.78 -62.13 N	89.62 4.28 -46.25 N	156.08 3.70 -118.57 N	85.23 3.78 -45.22 N	49.50 3.21 -14.63 N	96.49 2.03 -76.15 N	54.61 3.28 -20.10 N
HOLTSVILLE_IC_10 23699	40.51 3.13 -9.86 N	53.71 5.75 0.00 N	59.49 5.87 -6.10 N	42.19 4.47 -0.15 N	36.41 3.97 0.00 N	59.10 6.01 -3.59 N	73.01 7.16 -3.99 N	91.45 7.06 -27.24 N	97.02 6.87 -36.00 N	97.36 5.37 -51.61 N	83.75 4.69 -43.79 N	110.74 5.03 -67.10 N	106.96 3.91 -73.24 N	82.47 4.66 -42.29 N	82.79 4.28 -45.56 N	47.07 4.18 -9.83 N	132.28 4.99 -87.92 N	137.00 8.44 -62.64 N	91.63 5.26 -47.29 N	157.96 4.50 -119.64 N	88.09 4.63 -47.23 N	51.53 3.95 -15.92 N	96.89 2.43 -76.15 N	55.90 3.90 -20.77 N
HOLTSVILLE_IC_2 23691	39.99 2.62 -9.86 N	52.81 4.85 0.00 N	58.63 5.01 -6.10 N	41.51 3.79 -0.15 N	35.80 3.36 0.00 N	58.14 5.05 -3.59 N	71.17 5.89 -3.42 N	89.56 5.81 -26.60 N	95.18 5.66 -35.36 N	95.70 4.46 -50.86 N	81.85 3.89 -42.69 N	109.53 4.16 -66.77 N	105.90 3.23 -72.87 N	80.93 3.85 -41.56 N	81.54 3.53 -45.06 N	45.66 3.44 -9.16 N	130.10 4.05 -86.68 N	134.83 6.78 -62.13 N	89.62 4.28 -46.25 N	156.08 3.70 -118.57 N	85.23 3.78 -45.22 N	49.50 3.21 -14.63 N	96.49 2.03 -76.15 N	54.61 3.28 -20.10 N
HOLTSVILLE_IC_3 23692	39.99 2.62 -9.86 N	52.81 4.85 0.00 N	58.63 5.01 -6.10 N	41.51 3.79 -0.15 N	35.80 3.36 0.00 N	58.14 5.05 -3.59 N	71.17 5.89 -3.42 N	89.56 5.81 -26.60 N	95.18 5.66 -35.36 N	95.70 4.46 -50.86 N	81.85 3.89 -42.69 N	109.53 4.16 -66.77 N	105.90 3.23 -72.87 N	80.93 3.85 -41.56 N	81.54 3.53 -45.06 N	45.66 3.44 -9.16 N	130.10 4.05 -86.68 N	134.83 6.78 -62.13 N	89.62 4.28 -46.25 N	156.08 3.70 -118.57 N	85.23 3.78 -45.22 N	49.50 3.21 -14.63 N	96.49 2.03 -76.15 N	54.61 3.28 -20.10 N
HOLTSVILLE_IC_4 23693	39.99 2.62 -9.86 N	52.81 4.85 0.00 N	58.63 5.01 -6.10 N	41.51 3.79 -0.15 N	35.80 3.36 0.00 N	58.14 5.05 -3.59 N	71.17 5.89 -3.42 N	89.56 5.81 -26.60 N	95.18 5.66 -35.36 N	95.70 4.46 -50.86 N	81.85 3.89 -42.69 N	109.53 4.16 -66.77 N	105.90 3.23 -72.87 N	80.93 3.85 -41.56 N	81.54 3.53 -45.06 N	45.66 3.44 -9.16 N	130.10 4.05 -86.68 N	134.83 6.78 -62.13 N	89.62 4.28 -46.25 N	156.08 3.70 -118.57 N	85.23 3.78 -45.22 N	49.50 3.21 -14.63 N	96.49 2.03 -76.15 N	54.61 3.28 -20.10 N
HOLTSVILLE_IC_5 23694	39.99 2.62 -9.86 N	52.81 4.85 0.00 N	58.63 5.01 -6.10 N	41.51 3.79 -0.15 N	35.80 3.36 0.00 N	58.14 5.05 -3.59 N	71.17 5.89 -3.42 N	89.56 5.81 -26.60 N	95.18 5.66 -35.36 N	95.70 4.46 -50.86 N	81.85 3.89 -42.69 N	109.53 4.16 -66.77 N	105.90 3.23 -72.87 N	80.93 3.85 -41.56 N	81.54 3.53 -45.06 N	45.66 3.44 -9.16 N	130.10 4.05 -86.68 N	134.83 6.78 -62.13 N	89.62 4.28 -46.25 N	156.08 3.70 -118.57 N	85.23 3.78 -45.22 N	49.50 3.21 -14.63 N	96.49 2.03 -76.15 N	54.61 3.28 -20.10 N
HOLTSVILLE_IC_6 23695	40.51 3.13 -9.86 N	53.71 5.75 0.00 N	59.49 5.87 -6.10 N	42.19 4.47 -0.15 N	36.41 3.97 0.00 N	59.10 6.01 -3.59 N	73.01 7.16 -3.99 N	91.45 7.06 -27.24 N	97.02 6.87 -36.00 N	97.36 5.37 -51.61 N	83.75 4.69 -43.79 N	110.74 5.03 -67.10 N	106.96 3.91 -73.24 N	82.47 4.66 -42.29 N	82.79 4.28 -45.56 N	47.07 4.18 -9.83 N	132.28 4.99 -87.92 N	137.00 8.44 -62.64 N	91.63 5.26 -47.29 N	157.96 4.50 -119.64 N	88.09 4.63 -47.23 N	51.53 3.95 -15.92 N	96.89 2.43 -76.15 N	55.90 3.90 -20.77 N
HOLTSVILLE_IC_7 23696	40.51 3.13 -9.86 N	53.71 5.75 0.00 N	59.49 5.87 -6.10 N	42.19 4.47 -0.15 N	36.41 3.97 0.00 N	59.10 6.01 -3.59 N	73.01 7.16 -3.99 N	91.45 7.06 -27.24 N	97.02 6.87 -36.00 N	97.36 5.37 -51.61 N	83.75 4.69 -43.79 N	110.74 5.03 -67.10 N	106.96 3.91 -73.24 N	82.47 4.66 -42.29 N	82.79 4.28 -45.56 N	47.07 4.18 -9.83 N	132.28 4.99 -87.92 N	137.00 8.44 -62.64 N	91.63 5.26 -47.29 N	157.96 4.50 -119.64 N	88.09 4.63 -47.23 N	51.53 3.95 -15.92 N	96.89 2.43 -76.15 N	55.90 3.90 -20.77 N
HOLTSVILLE_IC_8 23697	40.51 3.13 -9.86 N	53.71 5.75 0.00 N	59.49 5.87 -6.10 N	42.19 4.47 -0.15 N	36.41 3.97 0.00 N	59.10 6.01 -3.59 N	73.01 7.16 -3.99 N	91.45 7.06 -27.24 N	97.02 6.87 -36.00 N	97.36 5.37 -51.61 N	83.75 4.69 -43.79 N	110.74 5.03 -67.10 N	106.96 3.91 -73.24 N	82.47 4.66 -42.29 N	82.79 4.28 -45.56 N	47.07 4.18 -9.83 N	132.28 4.99 -87.92 N	137.00 8.44 -62.64 N	91.63 5.26 -47.29 N	157.96 4.50 -119.64 N	88.09 4.63 -47.23 N	51.53 3.95 -15.92 N	96.89 2.43 -76.15 N	55.90 3.90 -20.77 N
HOLTSVILLE_IC_9 23698	40.51 3.13 -9.86 N	53.71 5.75 0.00 N	59.49 5.87 -6.10 N	42.19 4.47 -0.15 N	36.41 3.97 0.00 N	59.10 6.01 -3.59 N	73.01 7.16 -3.99 N	91.45 7.06 -27.24 N	97.02 6.87 -36.00 N	97.36 5.37 -51.61 N	83.75 4.69 -43.79 N	110.74 5.03 -67.10 N	106.96 3.91 -73.24 N	82.47 4.66 -42.29 N	82.79 4.28 -45.56 N	47.07 4.18 -9.83 N	132.28 4.99 -87.92 N	137.00 8.44 -62.64 N	91.63 5.26 -47.29 N	157.96 4.50 -119.64 N	88.09 4.63 -47.23 N	51.53 3.95 -15.92 N	96.89 2.43 -76.15 N	55.90 3.90 -20.77 N
HOWARD_WT_PWR 323690	29.80 0.24 -2.04	48.09 0.13 0.00	48.67 -0.12 -1.26	37.24 -0.36 -0.03	32.42 -0.02 0.00	48.73 -0.78 0.00	59.68 -2.17 0.01	55.44 -1.72 0.00	52.24 -1.91 0.00	39.29 -1.60 -0.51	35.33 -1.52 -1.58	37.26 -1.69 -0.34	36.66 -1.31 -8.17	35.64 -1.59 -1.71	33.93 -1.79 -2.77	31.34 -1.83 -0.11	36.94 -2.43 0.00	60.97 -4.50 0.45	45.49 -2.37 -8.78	33.96 -1.89 -2.03	34.05 -2.18 0.00	31.26 -1.69 -1.29	31.25 -0.71 -13.64	33.35 -1.20 -3.33

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
HQ_GEN_CEDARS 23644	26.80 -0.72 0.00 N	46.63 -1.34 0.00 N	46.33 -1.20 0.00 N	37.42 -0.16 0.00 N	31.68 -0.77 0.00 N	49.65 0.14 0.00 N	62.17 0.30 0.00 N	57.13 -0.03 0.00 N	54.03 -0.12 0.00 N	39.33 -1.05 0.00 N	35.07 -0.19 0.00 N	38.49 -0.12 0.00 N	29.76 -0.05 0.00 N	34.81 -0.71 0.00 N	32.35 -0.60 0.00 N	33.09 0.02 0.00 N	39.28 -0.09 0.00 N	65.49 -0.43 0.00 N	37.72 -1.36 0.00 N	32.60 -1.21 0.00 N	35.20 -1.03 0.00 N	31.34 -0.32 0.00 N	17.81 -0.51 0.00 N	31.00 -0.22 0.00 N		
HQ_GEN_CEDARS_PROXY 323590	26.80 -0.72 0.00 N	46.63 -1.34 0.00 N	46.33 -1.20 0.00 N	37.42 -0.16 0.00 N	31.68 -0.77 0.00 N	49.65 0.14 0.00 N	45.64 0.29 -0.48 N	57.13 -0.03 0.00 N	54.03 -0.12 0.00 N	39.33 -1.05 0.00 N	35.07 -0.19 0.00 N	38.49 -0.12 0.00 N	29.76 -0.05 0.00 N	34.81 -0.71 0.00 N	32.35 -0.60 0.00 N	33.09 0.02 0.00 N	39.28 -0.09 0.00 N	65.49 -0.43 0.00 N	37.72 -1.36 0.00 N	32.60 -1.21 0.00 N	35.20 -1.03 0.00 N	31.34 -0.32 0.00 N	17.81 -0.51 0.00 N	30.92 -0.32 0.00 N		
HQ_GEN_IMPORT 323601	27.04 -0.48 0.00 N	47.11 -0.86 0.00 N	46.72 -0.80 0.00 N	37.01 -0.57 0.00 N	31.34 -0.56 0.08 N	49.06 -0.45 0.00 N	57.36 -0.36 0.94 N	56.64 -0.51 0.00 N	53.65 -0.50 0.00 N	39.88 -0.50 0.00 N	34.86 -0.41 0.00 N	38.16 -0.45 0.00 N	29.40 -0.40 0.00 N	35.01 -0.51 0.00 N	32.50 -0.45 0.00 N	32.71 -0.35 0.00 N	39.02 -0.35 0.00 N	65.48 -0.44 0.00 N	38.65 -0.44 0.00 N	33.41 -0.40 0.00 N	35.88 -0.35 0.00 N	32.59 -0.36 -0.99 N	22.63 -0.45 -0.81 N	31.05 -0.44 0.30 N		
HQ_GEN_WHEEL 23651	27.04 -0.48 0.00 N	47.11 -0.86 0.00 N	46.72 -0.80 0.00 N	37.01 -0.57 0.00 N	31.34 -0.56 0.08 N	49.06 -0.45 0.00 N	57.36 -0.36 0.94 N	56.64 -0.51 0.00 N	53.65 -0.50 0.00 N	39.88 -0.50 0.00 N	34.86 -0.41 0.00 N	38.16 -0.45 0.00 N	29.40 -0.40 0.00 N	35.01 -0.51 0.00 N	32.50 -0.45 0.00 N	32.71 -0.35 0.00 N	39.02 -0.35 0.00 N	65.48 -0.44 0.00 N	38.65 -0.44 0.00 N	33.41 -0.40 0.00 N	35.88 -0.35 0.00 N	32.59 -0.36 -0.99 N	22.63 -0.45 -0.81 N	31.05 -0.44 0.30 N		
HUDSON_AVE_GT_3 23810	39.67 2.30 -9.86 N	52.01 4.04 0.00 N	57.49 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.44 3.93 0.00 N	66.78 4.92 0.01 N	62.10 4.95 0.00 N	59.09 4.94 0.00 N	46.82 3.96 -2.48 N	50.37 3.54 -11.56 N	50.97 3.89 -8.48 N	72.17 3.00 -39.36 N	47.31 3.53 -8.25 N	49.55 3.24 -13.35 N	36.69 3.09 -0.54 N	43.10 3.73 0.00 N	71.67 6.21 0.46 N	49.98 3.97 -6.93 N	47.02 3.41 -9.80 N	39.77 3.54 0.00 N	40.99 3.12 -6.22 N	85.87 1.83 -65.72 N	50.13 2.86 -16.06 N		
HUDSON_AVE_GT_4 23540	39.67 2.30 -9.86 N	52.01 4.04 0.00 N	57.49 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.44 3.93 0.00 N	66.78 4.92 0.01 N	62.10 4.95 0.00 N	59.09 4.94 0.00 N	46.82 3.96 -2.48 N	50.37 3.54 -11.56 N	50.97 3.89 -8.48 N	72.17 3.00 -39.36 N	47.31 3.53 -8.25 N	49.55 3.24 -13.35 N	36.69 3.09 -0.54 N	43.10 3.73 0.00 N	71.67 6.21 0.46 N	49.98 3.97 -6.93 N	47.02 3.41 -9.80 N	39.77 3.54 0.00 N	40.99 3.12 -6.22 N	85.87 1.83 -65.72 N	50.13 2.86 -16.06 N		
HUDSON_AVE_GT_5 23657	39.67 2.30 -9.86 N	52.01 4.04 0.00 N	57.49 3.87 -6.09 N	40.59 2.87 -0.15 N	34.98 2.54 0.00 N	53.44 3.93 0.00 N	66.78 4.92 0.01 N	62.10 4.95 0.00 N	59.09 4.94 0.00 N	46.82 3.96 -2.48 N	50.37 3.54 -11.56 N	50.97 3.89 -8.48 N	72.17 3.00 -39.36 N	47.31 3.53 -8.25 N	49.55 3.24 -13.35 N	36.69 3.09 -0.54 N	43.10 3.73 0.00 N	71.67 6.21 0.46 N	49.98 3.97 -6.93 N	47.02 3.41 -9.80 N	39.77 3.54 0.00 N	40.99 3.12 -6.22 N	85.87 1.83 -65.72 N	50.13 2.86 -16.06 N		
HUDSON_AVE_10 24168	39.62 2.24 -9.86 N	51.90 3.94 0.00 N	57.38 3.75 -6.09 N	40.50 2.78 -0.15 N	34.89 2.45 0.00 N	53.30 3.79 0.00 N	66.61 4.75 0.01 N	61.91 4.76 0.00 N	58.92 4.76 0.00 N	46.68 3.82 -2.48 N	50.23 3.40 -11.56 N	50.81 3.72 -8.48 N	72.04 2.87 -39.36 N	47.15 3.38 -8.25 N	49.41 3.10 -13.35 N	36.54 2.94 -0.54 N	42.89 3.52 0.00 N	71.30 5.83 0.46 N	49.78 3.77 -6.93 N	46.85 3.24 -9.80 N	39.59 3.35 0.00 N	40.83 2.95 -6.22 N	85.79 1.77 -65.72 N	50.02 2.75 -16.06 N		
HUNTER_MOUNT___DRP 323613	40.60 2.07 -11.01 N	51.59 3.63 0.00 N	57.90 3.56 -6.81 N	40.48 2.74 -0.17 N	34.84 2.40 0.00 N	53.03 3.52 0.00 N	66.39 4.54 0.01 N	61.61 4.45 0.00 N	58.54 4.39 0.00 N	46.51 3.42 -2.71 N	50.48 2.94 -12.28 N	50.49 3.24 -8.64 N	75.38 2.52 -43.05 N	47.54 3.00 -9.03 N	50.29 2.74 -14.60 N	36.29 2.64 -0.59 N	42.55 3.18 0.00 N	70.96 5.47 0.43 N	50.20 3.53 -7.58 N	47.60 3.06 -10.72 N	39.41 3.18 0.00 N	41.19 2.72 -6.80 N	91.79 1.58 -71.90 N	51.34 2.55 -17.57 N		
HUNTLEY___63 23557	27.75 -1.29 -1.52 N	45.67 -2.30 0.00 N	45.93 -2.54 -0.94 N	35.43 -2.17 -0.02 N	30.78 -1.66 0.00 N	45.77 -3.73 0.00 N	53.77 -7.69 0.40 N	50.08 -7.08 0.00 N	47.07 -7.08 0.00 N	35.19 -5.42 -0.23 N	31.59 -4.63 -0.95 N	33.64 -5.13 -0.16 N	32.08 -3.81 -6.09 N	32.49 -4.31 -1.28 N	30.90 -4.12 -2.07 N	29.06 -4.08 -0.08 N	34.11 -5.26 0.00 N	32.24 -9.84 23.83 N	28.82 -5.88 4.38 N	30.17 -5.00 -1.36 N	30.84 -5.39 0.00 N	28.50 -4.12 -0.96 N	26.80 -1.68 -10.17 N	31.29 -2.41 -2.49 N		
HUNTLEY___64 23558	27.75 -1.29 -1.52 N	45.67 -2.30 0.00 N	45.93 -2.54 -0.94 N	35.43 -2.17 -0.02 N	30.78 -1.66 0.00 N	45.77 -3.73 0.00 N	53.77 -7.69 0.40 N	50.08 -7.08 0.00 N	47.07 -7.08 0.00 N	35.19 -5.42 -0.23 N	31.59 -4.63 -0.95 N	33.64 -5.13 -0.16 N	32.08 -3.81 -6.09 N	32.49 -4.31 -1.28 N	30.90 -4.12 -2.07 N	29.06 -4.08 -0.08 N	34.11 -5.26 0.00 N	32.24 -9.84 23.83 N	28.82 -5.88 4.38 N	30.17 -5.00 -1.36 N	30.84 -5.39 0.00 N	28.50 -4.12 -0.96 N	26.80 -1.68 -10.17 N	31.29 -2.41 -2.49 N		
HUNTLEY___65 23559	27.75 -1.29 -1.52 N	45.67 -2.30 0.00 N	45.93 -2.54 -0.94 N	35.43 -2.17 -0.02 N	30.78 -1.66 0.00 N	45.77 -3.73 0.00 N	53.77 -7.69 0.40 N	50.08 -7.08 0.00 N	47.07 -7.08 0.00 N	35.19 -5.42 -0.23 N	31.59 -4.63 -0.95 N	33.64 -5.13 -0.16 N	32.08 -3.81 -6.09 N	32.49 -4.31 -1.28 N	30.90 -4.12 -2.07 N	29.06 -4.08 -0.08 N	34.11 -5.26 0.00 N	32.24 -9.84 23.83 N	28.82 -5.88 4.38 N	30.17 -5.00 -1.36 N	30.84 -5.39 0.00 N	28.50 -4.12 -0.96 N	26.80 -1.68 -10.17 N	31.29 -2.41 -2.49 N		
HUNTLEY___66 23560	27.75 -1.29 -1.52 N	45.67 -2.30 0.00 N	45.93 -2.54 -0.94 N	35.43 -2.17 -0.02 N	30.78 -1.66 0.00 N	45.77 -3.73 0.00 N	53.77 -7.69 0.40 N	50.08 -7.08 0.00 N	47.07 -7.08 0.00 N	35.19 -5.42 -0.23 N	31.59 -4.63 -0.95 N	33.64 -5.13 -0.16 N	32.08 -3.81 -6.09 N	32.49 -4.31 -1.28 N	30.90 -4.12 -2.07 N	29.06 -4.08 -0.08 N	34.11 -5.26 0.00 N	32.24 -9.84 23.83 N	28.82 -5.88 4.38 N	30.17 -5.00 -1.36 N	30.84 -5.39 0.00 N	28.50 -4.12 -0.96 N	26.80 -1.68 -10.17 N	31.29 -2.41 -2.49 N		
HUNTLEY___67	27.42	45.09	45.35	34.98	30.44	45.29	53.37	49.75	46.81	35.00	31.43	33.49	32.01	32.36	30.84	29.01	34.08	32.42	28.63	30.34	30.99	28.57	26.79	31.04		

23561	-1.64 -1.54 N	-2.88 0.00 N	-3.12 -0.95 N	-2.62 -0.02 N	-2.01 0.00 N	-4.21 0.00 N	-8.10 0.40 N	-7.40 0.00 N	-7.34 0.00 N	-5.62 -0.23 N	-4.80 -0.96 N	-5.28 -0.17 N	-3.95 -6.15 N	-4.45 -1.29 N	-4.19 -2.09 N	-4.14 -0.08 N	-5.29 0.00 N	-9.79 23.71 N	-5.72 4.74 N	-4.85 -1.38 N	-5.24 0.00 N	-4.06 -0.97 N	-1.78 -10.26 N	-2.69 -2.51 N
HUNTLEY___68 23562	27.42 -1.64 -1.54 N	45.09 -2.88 0.00 N	45.35 -3.12 -0.95 N	34.98 -2.62 -0.02 N	30.44 -2.01 0.00 N	45.29 -4.21 0.00 N	53.37 -8.10 0.40 N	49.75 -7.40 0.00 N	46.81 -7.34 0.00 N	35.00 -5.62 -0.23 N	31.43 -4.80 -0.96 N	33.49 -5.28 -0.17 N	32.01 -3.95 -6.15 N	32.36 -4.45 -1.29 N	30.84 -4.19 -2.09 N	29.01 -4.14 -0.08 N	34.08 -5.29 0.00 N	32.42 -9.79 23.71 N	28.63 -5.72 4.74 N	30.34 -4.85 -1.38 N	30.99 -5.24 0.00 N	28.57 -4.06 -0.97 N	26.79 -1.78 -10.26 N	31.04 -2.69 -2.51 N
HYLAND___LFGE 323620	29.80 0.60 -1.68 N	47.77 -0.19 0.00 N	48.92 0.35 -1.04 N	37.87 0.27 -0.03 N	32.90 0.46 0.00 N	49.51 0.01 0.00 N	60.90 -0.99 -0.02 N	55.83 -1.33 0.00 N	52.29 -1.86 0.00 N	39.15 -1.66 -0.43 N	35.48 -1.10 -1.32 N	37.40 -1.50 -0.29 N	35.62 -0.91 -6.72 N	35.91 -1.03 -1.41 N	34.11 -1.12 -2.28 N	31.82 -1.34 -0.09 N	37.56 -1.81 0.00 N	64.06 -3.14 -1.28 N	44.54 -1.54 -6.99 N	34.16 -1.34 -1.68 N	34.75 -1.49 0.00 N	31.65 -1.07 -1.06 N	29.59 0.06 -11.22 N	33.99 0.03 -2.74 N
INDECK___CORINTH 23802	42.51 2.08 -12.91 N	51.89 3.92 0.00 N	59.45 3.94 -7.98 N	40.52 2.75 -0.19 N	34.62 2.18 0.00 N	52.59 3.09 0.00 N	65.78 3.93 0.01 N	60.50 3.35 0.00 N	57.43 3.28 0.00 N	46.22 2.58 -3.25 N	51.26 2.04 -13.96 N	49.91 2.30 -9.00 N	83.34 1.87 -51.67 N	48.61 2.26 -10.83 N	52.80 2.32 -17.52 N	35.86 2.09 -0.71 N	41.48 2.11 0.00 N	69.48 3.91 0.35 N	50.67 2.49 -9.10 N	48.78 2.10 -12.87 N	38.35 2.12 0.00 N	41.60 1.77 -8.17 N	105.66 1.06 -86.28 N	53.91 1.61 -21.09 N
INDECK___ILION 23567	28.39 1.12 0.24 N	49.90 1.94 0.00 N	49.29 1.91 0.15 N	39.06 1.49 0.00 N	33.78 1.34 0.00 N	51.31 1.81 0.00 N	64.17 2.30 0.00 N	59.43 2.27 0.00 N	56.27 2.11 0.00 N	41.96 1.64 0.06 N	36.46 1.39 0.19 N	40.06 1.49 0.04 N	30.02 1.18 0.96 N	36.75 1.43 0.20 N	33.93 1.30 0.32 N	34.31 1.27 0.01 N	40.88 1.51 0.00 N	68.52 2.60 0.00 N	40.58 1.66 0.17 N	35.05 1.47 0.24 N	37.76 1.53 0.00 N	32.79 1.29 0.15 N	17.42 0.71 1.60 N	31.95 1.12 0.39 N
INDECK___OLEAN 23982	29.59 0.37 -1.70 N	48.36 0.39 0.00 N	48.51 -0.07 -1.05 N	37.14 -0.46 -0.03 N	32.46 0.02 0.00 N	48.75 -0.76 0.00 N	59.03 -2.47 0.36 N	55.54 -1.62 0.00 N	52.33 -1.82 0.00 N	37.22 -3.45 -0.29 N	33.38 -2.99 -1.11 N	35.64 -3.17 -0.20 N	34.40 -2.19 -6.79 N	34.49 -2.46 -1.42 N	32.64 -2.62 -2.30 N	30.42 -2.73 -0.09 N	35.95 -3.42 0.00 N	37.97 -6.31 21.64 N	31.28 -3.46 4.34 N	32.68 -2.68 -1.55 N	33.20 -3.03 0.00 N	30.10 -2.63 -1.07 N	29.02 -0.63 -11.34 N	33.28 -0.71 -2.77 N
INDECK___OSWEGO 23783	27.58 -0.65 -0.71 N	46.79 -1.18 0.00 N	46.73 -1.24 -0.44 N	36.60 -0.99 -0.01 N	31.65 -0.80 0.00 N	48.03 -1.48 0.00 N	59.91 -1.95 0.00 N	55.46 -1.69 0.00 N	52.50 -1.65 0.00 N	39.36 -1.20 -0.18 N	34.80 -1.02 -0.55 N	37.60 -1.13 -0.12 N	31.85 -0.80 -2.85 N	35.17 -0.95 -0.60 N	32.96 -0.96 -0.97 N	32.05 -1.06 -0.04 N	37.86 -1.51 0.00 N	63.07 -2.86 0.00 N	37.96 -1.64 -0.50 N	33.13 -1.39 -0.71 N	34.66 -1.57 0.00 N	30.86 -1.25 -0.45 N	22.59 -0.48 -4.76 N	31.53 -0.85 -1.16 N
INDECK___YERKES 23781	27.75 -1.29 -1.52 N	45.67 -2.30 0.00 N	45.93 -2.54 -0.94 N	35.43 -2.17 -0.02 N	30.78 -1.66 0.00 N	45.77 -3.73 0.00 N	53.77 -7.69 0.40 N	50.08 -7.08 0.00 N	47.07 -7.08 0.00 N	35.19 -5.42 -0.23 N	31.59 -4.63 -0.95 N	33.64 -5.13 -0.16 N	32.08 -3.81 -6.09 N	32.49 -4.31 -1.28 N	30.90 -4.12 -2.07 N	29.06 -4.08 -0.08 N	34.11 -5.26 0.00 N	32.24 -9.84 23.83 N	28.82 -5.88 4.38 N	30.17 -5.00 -1.36 N	30.84 -5.39 0.00 N	28.50 -4.12 -0.96 N	26.80 -1.68 -10.17 N	31.29 -2.41 -2.49 N
INDIAN POINT_GT_1 24139	39.27 1.97 -9.78 N	51.47 3.50 0.00 N	56.95 3.38 -6.05 N	40.23 2.50 -0.15 N	34.66 2.21 0.00 N	52.87 3.36 0.00 N	66.00 4.14 0.01 N	61.29 4.14 0.00 N	58.28 4.12 0.00 N	46.16 3.32 -2.46 N	49.71 2.94 -11.50 N	50.30 3.22 -8.47 N	71.37 2.52 -39.05 N	46.67 2.96 -8.19 N	48.91 2.72 -13.25 N	36.18 2.58 -0.54 N	42.50 3.13 0.00 N	70.70 5.24 0.46 N	49.36 3.40 -6.87 N	46.46 2.92 -9.72 N	39.27 3.04 0.00 N	40.47 2.64 -6.17 N	85.08 1.57 -65.20 N	49.59 2.45 -15.93 N
INDIAN POINT_GT_2 23659	39.27 1.97 -9.78 N	51.47 3.50 0.00 N	56.95 3.38 -6.05 N	40.23 2.50 -0.15 N	34.66 2.21 0.00 N	52.87 3.36 0.00 N	66.00 4.14 0.01 N	61.29 4.14 0.00 N	58.28 4.12 0.00 N	46.16 3.32 -2.46 N	49.71 2.94 -11.50 N	50.30 3.22 -8.47 N	71.37 2.52 -39.05 N	46.67 2.96 -8.19 N	48.91 2.72 -13.25 N	36.18 2.58 -0.54 N	42.50 3.13 0.00 N	70.70 5.24 0.46 N	49.36 3.40 -6.87 N	46.46 2.92 -9.72 N	39.27 3.04 0.00 N	40.47 2.64 -6.17 N	85.08 1.57 -65.20 N	49.59 2.45 -15.93 N
INDIAN POINT_GT_3 24019	39.27 1.97 -9.78 N	51.47 3.50 0.00 N	56.95 3.38 -6.05 N	40.23 2.50 -0.15 N	34.66 2.21 0.00 N	52.87 3.36 0.00 N	66.00 4.14 0.01 N	61.29 4.14 0.00 N	58.28 4.12 0.00 N	46.16 3.32 -2.46 N	49.71 2.94 -11.50 N	50.30 3.22 -8.47 N	71.37 2.52 -39.05 N	46.67 2.96 -8.19 N	48.91 2.72 -13.25 N	36.18 2.58 -0.54 N	42.50 3.13 0.00 N	70.70 5.24 0.46 N	49.36 3.40 -6.87 N	46.46 2.92 -9.72 N	39.27 3.04 0.00 N	40.47 2.64 -6.17 N	85.08 1.57 -65.20 N	49.59 2.45 -15.93 N
INDIAN POINT___2 23530	39.07 1.88 -9.67 N	51.33 3.36 0.00 N	56.74 3.23 -5.98 N	40.11 2.39 -0.15 N	34.56 2.11 0.00 N	52.72 3.21 0.00 N	65.80 3.94 0.01 N	61.09 3.93 0.00 N	58.08 3.93 0.00 N	45.99 3.18 -2.43 N	49.51 2.82 -11.42 N	50.15 3.09 -8.45 N	70.85 2.41 -38.64 N	46.46 2.83 -8.11 N	48.65 2.60 -13.11 N	36.06 2.46 -0.53 N	42.37 2.99 0.00 N	70.45 5.00 0.47 N	49.14 3.25 -6.80 N	46.24 2.81 -9.62 N	39.14 2.91 0.00 N	40.28 2.52 -6.11 N	84.33 1.51 -64.51 N	49.33 2.35 -15.76 N
INDIAN POINT___3 23531	39.16 1.87 -9.78 N	51.30 3.34 0.00 N	56.80 3.22 -6.05 N	40.10 2.38 -0.15 N	34.54 2.10 0.00 N	52.68 3.18 0.00 N	65.78 3.93 0.01 N	61.07 3.92 0.00 N	58.06 3.91 0.00 N	46.01 3.16 -2.46 N	49.57 2.80 -11.51 N	50.15 3.07 -8.47 N	71.27 2.40 -39.07 N	46.53 2.82 -8.19 N	48.79 2.59 -13.25 N	36.05 2.45 -0.54 N	42.35 2.98 0.00 N	70.43 4.97 0.46 N	49.20 3.23 -6.87 N	46.33 2.79 -9.73 N	39.13 2.90 0.00 N	40.35 2.52 -6.17 N	85.03 1.49 -65.22 N	49.48 2.32 -15.93 N
IP CORINTH___1 23988	42.85 2.42 -12.91 N	52.51 4.54 0.00 N	60.06 4.54 -7.98 N	40.98 3.21 -0.19 N	34.90 2.45 0.00 N	52.94 3.43 0.00 N	66.07 4.22 0.01 N	60.75 3.59 0.00 N	57.67 3.52 0.00 N	46.39 2.75 -3.25 N	51.41 2.19 -13.96 N	50.07 2.46 -9.00 N	83.46 1.99 -51.67 N	48.74 2.38 -10.83 N	52.91 2.43 -17.52 N	35.98 2.21 -0.71 N	41.60 2.24 0.00 N	69.68 4.10 0.35 N	50.82 2.64 -9.10 N	48.91 2.23 -12.87 N	38.49 2.26 0.00 N	41.73 1.90 -8.17 N	105.73 1.13 -86.28 N	54.03 1.72 -21.09 N

IP__TICONDEROGA 23804	43.97 3.96 -12.49 N	55.17 7.20 0.00 N	62.40 7.14 -7.72 N	43.19 5.43 -0.19 N	37.03 4.59 0.00 N	56.33 6.82 0.00 N	70.57 8.71 0.01 N	64.91 7.75 0.00 N	61.46 7.31 0.00 N	49.39 5.86 -3.14 N	53.92 5.03 -13.63 N	53.12 5.58 -8.93 N	84.28 4.50 -49.97 N	51.36 5.36 -10.48 N	54.88 4.98 -16.95 N	38.48 4.73 -0.69 N	45.00 5.63 0.00 N	75.02 9.46 0.36 N	53.71 5.83 -8.80 N	51.21 4.95 -12.45 N	41.41 5.18 0.00 N	44.07 4.51 -7.90 N	104.38 2.64 -83.42 N	56.00 4.42 -20.36 N
ISLIP_RES_REC 323679	40.94 3.57 -9.86 N	54.43 6.47 0.00 N	60.18 6.55 -6.10 N	42.71 4.99 -0.15 N	36.89 4.44 0.00 N	59.88 6.78 -3.59 N	74.41 8.24 -4.31 N	92.90 8.14 -27.60 N	98.41 7.89 -36.37 N	98.57 6.14 -52.04 N	85.06 5.36 -44.43 N	111.68 5.77 -67.30 N	107.76 4.49 -73.46 N	83.58 5.34 -42.72 N	83.71 4.90 -45.85 N	48.08 4.81 -10.21 N	133.82 9.89 -88.64 N	138.74 9.89 -62.93 N	93.09 6.11 -47.89 N	159.30 5.23 -120.26 N	90.00 5.37 -48.39 N	52.89 4.57 -16.66 N	97.22 2.76 -76.15 N	56.80 4.42 -21.16 N
JARVIS____ 23743	27.52 0.25 0.24 N	48.39 0.42 0.00 N	47.76 0.38 0.15 N	37.90 0.32 0.00 N	32.73 0.29 0.00 N	49.83 0.32 0.00 N	62.30 0.44 0.00 N	57.57 0.41 0.00 N	54.54 0.39 0.00 N	40.65 0.32 0.06 N	35.34 0.27 0.19 N	38.81 0.25 0.04 N	29.05 0.20 0.96 N	35.58 0.27 0.20 N	32.86 0.23 0.32 N	33.25 0.20 0.01 N	39.61 0.24 0.00 N	66.31 0.40 0.00 N	39.17 0.25 0.17 N	33.81 0.23 0.24 N	36.46 0.23 0.00 N	31.76 0.25 0.15 N	16.86 0.16 1.60 N	31.05 0.22 0.39 N
JENNISON____1 23625	32.67 1.81 -3.35 N	50.98 3.02 0.00 N	52.46 2.86 -2.07 N	39.78 2.15 -0.05 N	34.54 2.09 0.00 N	52.50 2.99 0.00 N	65.76 3.93 0.03 N	61.22 4.07 0.00 N	57.96 3.81 0.00 N	43.97 2.76 -0.83 N	40.22 2.37 -2.58 N	41.71 2.55 -0.56 N	45.19 2.02 -13.37 N	40.69 2.37 -2.80 N	39.59 2.11 -4.53 N	35.40 2.16 -0.18 N	41.93 2.56 0.00 N	68.21 4.09 1.80 N	44.83 2.55 -3.20 N	39.35 2.22 -3.32 N	38.36 2.12 0.00 N	35.61 1.84 -2.11 N	41.70 1.07 -22.32 N	38.33 1.66 -5.45 N
JENNISON____2 23626	32.61 1.74 -3.35 N	50.88 2.91 0.00 N	52.36 2.76 -2.07 N	39.70 2.07 -0.05 N	34.46 2.02 0.00 N	52.39 2.88 0.00 N	65.59 3.76 0.03 N	61.06 3.90 0.00 N	57.81 3.66 0.00 N	43.87 2.66 -0.83 N	40.13 2.29 -2.58 N	41.61 2.44 -0.56 N	45.12 1.95 -13.37 N	40.60 2.28 -2.80 N	39.51 2.03 -4.53 N	35.32 2.07 -0.18 N	41.83 2.46 0.00 N	68.01 3.90 1.80 N	44.72 2.44 -3.20 N	39.26 2.13 -3.32 N	38.28 2.05 0.00 N	35.53 1.76 -2.11 N	41.66 1.03 -22.32 N	38.26 1.59 -5.45 N
KEDC_PORT_JEFF_GT2 24210	40.56 3.19 -9.86 N	53.78 5.81 0.00 N	59.53 5.91 -6.10 N	42.22 4.49 -0.15 N	36.43 3.99 0.00 N	59.12 6.03 -3.59 N	72.93 7.20 -3.87 N	91.41 7.15 -27.10 N	96.95 6.93 -35.86 N	97.25 5.42 -51.45 N	83.56 4.73 -43.57 N	110.72 5.08 -67.03 N	106.91 3.94 -73.17 N	82.36 4.70 -42.14 N	82.72 4.31 -45.46 N	46.96 4.21 -9.69 N	132.06 5.02 -87.67 N	136.81 8.35 -62.53 N	91.35 5.20 -47.07 N	157.67 4.44 -119.42 N	87.60 4.56 -46.81 N	51.28 3.97 -15.65 N	96.90 2.44 -76.15 N	55.77 3.92 -20.63 N
KEDC_PORT_JEFF_GT3 24211	40.56 3.19 -9.86 N	53.78 5.81 0.00 N	59.53 5.91 -6.10 N	42.22 4.49 -0.15 N	36.43 3.99 0.00 N	59.12 6.03 -3.59 N	72.93 7.20 -3.87 N	91.41 7.15 -27.10 N	96.95 6.93 -35.86 N	97.25 5.42 -51.45 N	83.56 4.73 -43.57 N	110.72 5.08 -67.03 N	106.91 3.94 -73.17 N	82.36 4.70 -42.14 N	82.72 4.31 -45.46 N	46.96 4.21 -9.69 N	132.06 5.02 -87.67 N	136.81 8.35 -62.53 N	91.35 5.20 -47.07 N	157.67 4.44 -119.42 N	87.60 4.56 -46.81 N	51.28 3.97 -15.65 N	96.90 2.44 -76.15 N	55.77 3.92 -20.63 N
KEDC_GLWD_GT4 24219	39.83 2.46 -9.86 N	52.33 4.37 0.00 N	57.92 4.30 -6.10 N	40.94 3.22 -0.15 N	35.30 2.86 0.00 N	57.46 4.36 -3.59 N	83.95 5.51 -16.57 N	103.90 5.40 -41.35 N	109.70 5.34 -50.21 N	112.89 4.23 -68.27 N	107.38 3.76 -68.36 N	117.33 4.12 -74.61 N	114.62 3.21 -81.61 N	97.97 3.78 -58.67 N	93.18 3.48 -56.74 N	61.02 3.37 -24.59 N	159.02 4.04 -115.62 N	146.73 6.53 -74.28 N	114.00 4.18 -70.73 N	180.88 3.62 -143.45 N	132.62 3.88 -92.51 N	80.47 3.35 -45.46 N	96.46 2.00 -76.15 N	70.03 3.18 -35.62 N
KEDC_GLWD_GT5 24220	39.83 2.46 -9.86 N	52.33 4.37 0.00 N	57.92 4.30 -6.10 N	40.94 3.22 -0.15 N	35.30 2.86 0.00 N	57.46 4.36 -3.59 N	83.95 5.51 -16.57 N	103.90 5.40 -41.35 N	109.70 5.34 -50.21 N	112.89 4.23 -68.27 N	107.38 3.76 -68.36 N	117.33 4.12 -74.61 N	114.62 3.21 -81.61 N	97.97 3.78 -58.67 N	93.18 3.48 -56.74 N	61.02 3.37 -24.59 N	159.02 4.04 -115.62 N	146.73 6.53 -74.28 N	114.00 4.18 -70.73 N	180.88 3.62 -143.45 N	132.62 3.88 -92.51 N	80.47 3.35 -45.46 N	96.46 2.00 -76.15 N	70.03 3.18 -35.62 N
KENSICO____ 23655	39.47 2.11 -9.84 N	51.71 3.74 0.00 N	57.23 3.61 -6.09 N	40.41 2.68 -0.15 N	34.81 2.37 0.00 N	53.10 3.60 0.00 N	66.32 4.47 0.01 N	61.61 4.45 0.00 N	58.59 4.44 0.00 N	46.41 3.55 -2.47 N	49.97 3.16 -11.55 N	50.54 3.46 -8.48 N	71.80 2.69 -39.30 N	46.94 3.17 -8.24 N	49.19 2.91 -13.33 N	36.36 2.76 -0.54 N	42.72 3.35 0.00 N	71.05 5.59 0.46 N	49.61 3.61 -6.91 N	46.71 3.11 -9.79 N	39.46 3.23 0.00 N	40.68 2.81 -6.21 N	85.59 1.67 -65.61 N	49.85 2.61 -16.03 N
KIAC_JFK_GT1 23816	39.56 2.19 -9.86 N	51.79 3.83 0.00 N	57.26 3.63 -6.09 N	40.39 2.67 -0.15 N	34.77 2.33 0.00 N	53.11 3.60 0.00 N	66.28 4.43 0.01 N	61.53 4.37 0.00 N	58.56 4.40 0.00 N	46.40 3.54 -2.48 N	49.95 3.12 -11.56 N	50.47 3.38 -8.48 N	71.77 2.60 -39.36 N	46.84 3.06 -8.25 N	49.11 2.81 -13.35 N	36.22 2.62 -0.54 N	42.46 3.09 0.00 N	70.55 5.09 0.46 N	49.35 3.34 -6.93 N	46.50 2.88 -9.80 N	39.21 2.97 0.00 N	40.51 2.63 -6.22 N	85.70 1.67 -65.72 N	49.90 2.62 -16.06 N
KIAC_JFK_GT2 23817	39.56 2.19 -9.86 N	51.79 3.83 0.00 N	57.26 3.63 -6.09 N	40.39 2.67 -0.15 N	34.77 2.33 0.00 N	53.11 3.60 0.00 N	66.28 4.43 0.01 N	61.53 4.37 0.00 N	58.56 4.40 0.00 N	46.40 3.54 -2.48 N	49.95 3.12 -11.56 N	50.47 3.38 -8.48 N	71.77 2.60 -39.36 N	46.84 3.06 -8.25 N	49.11 2.81 -13.35 N	36.22 2.62 -0.54 N	42.46 3.09 0.00 N	70.55 5.09 0.46 N	49.35 3.34 -6.93 N	46.50 2.88 -9.80 N	39.21 2.97 0.00 N	40.51 2.63 -6.22 N	85.70 1.67 -65.72 N	49.90 2.62 -16.06 N
KINTIGH____ 23543	26.83 -2.00 -1.31 N	44.49 -3.48 0.00 N	44.71 -3.63 -0.81 N	34.62 -2.98 -0.02 N	30.13 -2.32 0.00 N	45.00 -4.51 0.00 N	53.51 -7.92 0.43 N	49.92 -7.24 0.00 N	47.01 -7.14 0.00 N	35.14 -5.41 -0.16 N	31.46 -4.58 -0.77 N	33.60 -5.13 -0.12 N	31.26 -3.80 -5.25 N	32.27 -4.35 -1.10 N	30.78 -3.95 -1.78 N	29.37 -3.77 -0.07 N	34.53 -4.84 0.00 N	31.60 -9.00 25.33 N	31.09 -5.22 2.78 N	30.51 -4.44 -1.14 N	31.40 -4.84 0.00 N	28.73 -3.76 -0.83 N	25.40 -1.68 -8.77 N	30.67 -2.69 -2.14 N
LEDERLE____ 23769	39.23 2.19 -9.53 N	51.86 3.89 0.00 N	57.16 3.74 -5.89 N	40.49 2.77 -0.14 N	34.89 2.45 0.00 N	53.23 3.72 0.00 N	66.42 4.57 0.01 N	61.68 4.53 0.00 N	58.66 4.51 0.00 N	46.41 3.63 -2.40 N	49.78 3.20 -11.31 N	50.53 3.49 -8.43 N	70.61 2.73 -38.08 N	46.72 3.22 -7.99 N	48.81 2.95 -12.92 N	36.41 2.82 -0.52 N	42.82 3.45 0.00 N	71.17 5.72 0.47 N	49.49 3.71 -6.70 N	46.51 3.21 -9.48 N	39.58 3.34 0.00 N	40.56 2.89 -6.01 N	83.56 1.72 -63.53 N	49.43 2.69 -15.52 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
LINDEN COGEN____ 23786	39.46 2.09 -9.85 N	51.65 3.70 0.01 N	57.14 3.52 -6.09 N	40.31 2.59 -0.14 N	34.75 2.31 0.00 N	53.10 3.59 0.00 N	66.35 4.50 0.01 N	61.68 4.53 0.00 N	58.67 4.52 0.01 N	46.50 3.64 -11.56 N	50.10 3.27 -2.47 N	50.67 3.58 -8.47 N	71.94 2.77 -39.36 N	47.02 3.25 -8.25 N	49.29 2.98 -13.35 N	36.43 2.83 -0.53 N	42.79 3.42 0.00 N	71.16 5.70 0.46 N	49.70 3.69 -6.93 N	46.77 3.15 -9.80 N	39.49 3.26 0.00 N	40.76 2.88 -6.22 N	85.74 1.71 -65.72 N	49.94 2.66 -16.06 N	
LIPA_MISC_IPP 23656	40.11 2.74 -9.86 N	53.12 5.16 0.00 N	58.96 5.34 -6.10 N	41.79 4.06 -0.15 N	36.05 3.61 0.00 N	58.48 5.39 -3.59 N	71.53 6.01 -3.66 N	89.99 5.97 -26.87 N	95.58 5.79 -35.63 N	96.12 4.56 -51.18 N	82.40 3.97 -43.16 N	109.73 4.22 -66.91 N	106.10 3.27 -73.03 N	81.30 3.91 -41.87 N	81.82 3.59 -45.27 N	46.00 3.50 -9.44 N	130.70 4.12 -87.21 N	135.27 7.01 -62.35 N	90.19 4.41 -46.69 N	156.62 3.78 -119.03 N	86.17 3.87 -46.08 N	50.11 3.28 -15.18 N	96.52 2.06 -76.15 N	54.91 3.30 -20.39 N	
LISF____SOLAR 323691	40.20 2.83 -9.86 N	53.27 5.30 0.00 N	59.11 5.49 -6.10 N	41.89 4.17 -0.15 N	36.15 3.70 0.00 N	58.63 5.54 -3.59 N	71.77 6.18 -3.72 N	90.24 6.15 -26.94 N	95.82 5.97 -35.70 N	96.32 4.67 -43.28 N	82.62 4.08 -66.95 N	109.86 4.31 -73.07 N	106.21 3.34 -41.95 N	81.46 3.98 -45.33 N	81.95 3.67 -9.52 N	46.17 3.59 -87.34 N	130.97 4.25 -62.40 N	135.59 7.27 -46.80 N	90.44 4.56 -119.14 N	156.86 3.90 -46.29 N	86.51 3.99 -15.32 N	50.35 3.37 -76.15 N	96.57 2.11 -20.46 N	55.06 3.38 -20.46 N	
LITTLE FALLS____HYD 24013	29.47 2.20 0.24 N	51.75 3.79 0.00 N	51.13 3.75 0.15 N	40.52 2.95 0.00 N	35.08 2.64 0.00 N	53.05 3.54 0.00 N	66.36 4.49 0.00 N	61.57 4.41 0.00 N	58.26 4.11 0.00 N	43.53 3.20 0.06 N	37.81 2.74 0.19 N	41.52 2.96 0.04 N	31.16 2.32 0.96 N	38.10 2.78 0.20 N	35.15 2.52 0.32 N	35.53 2.48 0.01 N	42.27 2.90 0.00 N	70.87 4.95 0.00 N	42.15 3.23 0.17 N	36.48 2.91 0.24 N	39.27 3.04 0.00 N	34.01 2.51 0.15 N	18.05 1.34 1.60 N	32.99 2.16 0.39 N	
LI_NEWBRDGE____DRP 323616	39.86 2.48 -9.86 N	52.43 4.46 0.00 N	58.10 4.48 -6.10 N	41.09 3.37 -0.15 N	35.43 2.99 0.00 N	57.64 4.55 -3.59 N	68.53 5.76 -0.91 N	86.50 5.56 -23.79 N	92.12 5.44 -32.53 N	92.22 4.30 -47.54 N	76.83 3.77 -37.80 N	107.96 4.08 -65.27 N	104.18 3.18 -71.20 N	77.60 3.78 -38.29 N	79.26 3.48 -42.83 N	42.65 3.37 -6.22 N	124.54 4.01 -81.16 N	132.37 6.57 -59.87 N	84.94 4.21 -41.64 N	151.26 3.62 -113.83 N	76.32 3.78 -36.31 N	43.82 3.22 -8.94 N	96.46 2.00 -76.15 N	51.63 3.26 -17.15 N	
LONG_LAKE_PHOENIX 24014	27.77 -0.49 -0.74 N	47.05 -0.92 0.00 N	47.01 -0.98 -0.46 N	36.79 -0.79 -0.01 N	31.85 -0.59 0.00 N	48.34 -1.17 0.00 N	60.29 -1.58 0.00 N	55.85 -1.31 0.00 N	52.85 -1.30 0.00 N	39.64 -0.94 -0.19 N	35.05 -0.80 -0.58 N	37.83 -0.90 -0.13 N	32.14 -0.63 -2.97 N	35.40 -0.74 -0.62 N	33.24 -0.72 -1.01 N	32.36 -0.74 0.00 N	38.38 -0.99 0.00 N	64.11 -1.81 0.00 N	38.59 -1.02 -0.52 N	33.68 -0.87 -0.74 N	35.21 -1.02 0.00 N	31.31 -0.82 -0.47 N	22.92 -0.35 -4.96 N	31.75 -0.68 -1.21 N	
LOVETT____3 23632	38.60 1.51 -9.57 N	50.73 2.76 0.00 N	56.08 2.63 -5.92 N	39.64 1.92 -0.14 N	34.14 1.70 0.00 N	52.08 2.57 0.00 N	64.95 3.09 0.01 N	60.26 3.10 0.00 N	57.28 3.13 0.00 N	45.37 2.58 -2.41 N	48.90 2.29 -11.34 N	49.54 2.50 -8.43 N	69.99 1.96 -38.24 N	45.83 2.29 -8.02 N	48.02 2.10 -12.97 N	35.56 1.97 -0.53 N	41.80 2.43 0.00 N	69.43 3.98 0.47 N	48.46 2.65 -6.72 N	45.64 2.31 -9.52 N	38.63 2.40 0.00 N	39.77 2.07 -6.04 N	83.36 1.24 -63.81 N	48.70 1.89 -15.59 N	
LOVETT____4 23642	38.97 1.88 -9.58 N	51.35 3.39 0.00 N	56.69 3.24 -5.92 N	40.11 2.39 -0.14 N	34.56 2.12 0.00 N	52.72 3.22 0.00 N	65.75 3.89 0.01 N	61.03 3.87 0.00 N	58.02 3.87 0.00 N	45.93 3.14 -2.41 N	49.39 2.78 -11.35 N	50.08 3.03 -8.43 N	70.44 2.37 -38.26 N	46.33 2.79 -8.02 N	48.48 2.56 -12.98 N	36.02 2.43 -0.53 N	42.35 2.98 0.00 N	70.37 4.92 0.47 N	49.03 3.21 -6.73 N	46.13 2.79 -9.53 N	39.14 2.91 0.00 N	40.22 2.52 -6.04 N	83.66 1.49 -63.85 N	49.14 2.32 -15.60 N	
LOVETT____5 23593	38.97 1.88 -9.58 N	51.35 3.39 0.00 N	56.69 3.24 -5.92 N	40.11 2.39 -0.14 N	34.56 2.12 0.00 N	52.72 3.22 0.00 N	65.75 3.89 0.01 N	61.03 3.87 0.00 N	58.02 3.87 0.00 N	45.93 3.14 -2.41 N	49.39 2.78 -11.35 N	50.08 3.03 -8.43 N	70.44 2.37 -38.26 N	46.33 2.79 -8.02 N	48.48 2.56 -12.98 N	36.02 2.43 -0.53 N	42.35 2.98 0.00 N	70.37 4.92 0.47 N	49.03 3.21 -6.73 N	46.13 2.79 -9.53 N	39.14 2.91 0.00 N	40.22 2.52 -6.04 N	83.66 1.49 -63.85 N	49.14 2.32 -15.60 N	
LOWER RAQUET____HYD 24057	27.15 -0.37 0.00 N	47.23 -0.73 0.00 N	46.94 -0.59 0.00 N	37.78 0.20 0.00 N	32.09 -0.35 0.00 N	50.17 0.66 0.00 N	62.48 0.62 0.00 N	57.23 0.07 0.00 N	54.13 -0.02 0.00 N	39.51 -0.88 0.00 N	35.13 -0.13 0.00 N	38.76 0.15 0.00 N	30.15 0.35 0.00 N	35.39 -0.13 0.00 N	32.84 -0.12 0.00 N	33.41 0.35 0.00 N	39.33 -0.03 0.00 N	65.21 -0.71 0.00 N	37.63 -1.46 0.00 N	32.53 -1.28 0.00 N	35.37 -0.87 0.00 N	31.50 -0.16 0.00 N	17.96 -0.35 0.00 N	31.25 0.03 0.00 N	
LOWER____HUDSON 24059	42.46 2.32 -12.63 N	52.10 4.14 0.00 N	59.48 4.14 -7.81 N	40.97 3.20 -0.19 N	35.20 2.75 0.00 N	53.43 3.93 0.00 N	66.72 4.86 0.01 N	61.54 4.39 0.00 N	58.38 4.22 0.00 N	46.91 3.35 -3.18 N	51.85 2.85 -13.74 N	50.75 3.19 -8.95 N	82.87 2.54 -50.53 N	49.16 3.04 -10.60 N	52.92 2.83 -17.14 N	36.44 2.68 -0.70 N	42.45 3.08 0.00 N	70.71 5.15 0.36 N	51.19 3.20 -8.90 N	49.15 2.75 -12.59 N	39.10 2.87 0.00 N	42.13 2.49 -7.99 N	104.20 1.50 -84.38 N	54.39 2.55 -20.62 N	
LWR____OSWEGATCHIE_HYD 23850	27.66 0.14 0.00 N	48.13 0.16 0.00 N	47.74 0.21 0.00 N	38.14 0.57 0.00 N	32.68 0.23 0.00 N	50.61 1.10 0.00 N	63.21 1.34 0.00 N	58.20 1.05 0.00 N	55.04 0.89 0.00 N	40.49 0.10 0.00 N	35.75 0.49 0.00 N	39.29 0.68 0.00 N	30.46 0.66 0.00 N	35.97 0.45 0.00 N	33.24 0.29 0.00 N	33.48 0.42 0.00 N	39.51 0.14 0.00 N	65.84 -0.08 0.00 N	38.35 -0.73 0.00 N	33.15 -0.67 0.00 N	35.79 -0.45 0.00 N	31.74 0.08 0.00 N	18.34 0.03 0.00 N	31.58 0.36 0.00 N	
LYONS_FALL_HYD 23570	28.13 0.61 0.00 N	49.03 1.06 0.00 N	48.55 1.02 0.00 N	38.45 0.88 0.00 N	33.21 0.77 0.00 N	50.86 1.36 0.00 N	63.65 1.79 0.00 N	58.91 1.75 0.00 N	55.73 1.58 0.00 N	41.41 1.03 0.00 N	36.27 1.01 0.00 N	39.70 1.10 0.00 N	30.70 0.89 0.00 N	36.50 0.98 0.00 N	33.73 0.78 0.00 N	33.78 0.73 0.00 N	40.16 0.78 0.00 N	67.29 1.36 0.00 N	39.62 0.53 0.00 N	34.25 0.43 0.00 N	36.68 0.44 0.00 N	32.17 0.52 0.00 N	18.70 0.39 0.00 N	31.85 0.63 0.00 N	
MADISON____COUNTY_LFGE	28.42	48.94	48.61	38.27	33.15	50.46	63.15	58.53	55.41	41.38	36.34	39.55	31.70	36.62	34.09	33.89	40.50	67.81	40.08	34.78	36.82	32.40	20.66	32.23	

323628	0.61 -0.29 N	0.98 0.00 N	0.90 -0.18 N	0.69 0.00 N	0.71 0.00 N	0.96 0.00 N	1.29 0.00 N	1.38 0.00 N	1.26 0.00 N	0.92 -0.07 N	0.84 -0.23 N	0.89 -0.05 N	0.72 -1.17 N	0.85 -0.25 N	0.74 -0.40 N	0.81 -0.02 N	1.13 0.00 N	1.89 0.00 N	0.79 -0.21 N	0.67 -0.29 N	0.59 0.00 N	0.56 -0.18 N	0.39 -1.96 N	0.53 -0.48 N
MAPLE_RIDGE_WT_1 323574	26.84 -0.11 0.57 N	47.77 -0.19 0.00 N	46.99 -0.18 0.35 N	37.46 -0.11 0.01 N	32.28 -0.17 0.00 N	49.41 -0.10 0.00 N	61.80 -0.07 0.00 N	57.07 -0.08 0.00 N	53.98 -0.17 0.00 N	39.85 -0.40 0.14 N	34.53 -0.30 0.44 N	38.31 -0.21 0.10 N	27.33 -0.21 2.26 N	34.75 -0.30 0.47 N	31.88 -0.31 0.77 N	32.51 -0.52 0.03 N	38.66 -0.70 0.00 N	64.55 -1.36 0.00 N	37.67 -1.02 0.40 N	32.32 -0.93 0.56 N	35.39 -0.85 0.00 N	30.87 -0.43 0.36 N	14.35 -0.19 3.77 N	29.97 -0.32 0.92 N
MAPLE_RIDGE_WT_2 323611	26.84 -0.11 0.57 N	47.77 -0.19 0.00 N	46.99 -0.18 0.35 N	37.46 -0.11 0.01 N	32.28 -0.17 0.00 N	49.41 -0.10 0.00 N	61.80 -0.07 0.00 N	57.07 -0.08 0.00 N	53.98 -0.17 0.00 N	39.85 -0.40 0.14 N	34.53 -0.30 0.44 N	38.31 -0.21 0.10 N	27.33 -0.21 2.26 N	34.75 -0.30 0.47 N	31.88 -0.31 0.77 N	32.51 -0.52 0.03 N	38.66 -0.70 0.00 N	64.55 -1.36 0.00 N	37.67 -1.02 0.40 N	32.32 -0.93 0.56 N	35.39 -0.85 0.00 N	30.87 -0.43 0.36 N	14.35 -0.19 3.77 N	29.97 -0.32 0.92 N
MARBLE_RIVER_WT_PWR 323696	27.02 -0.50 0.00 N	47.17 -0.80 0.00 N	47.07 -0.46 0.00 N	37.32 -0.26 0.00 N	32.09 -0.35 0.00 N	49.43 -0.08 0.00 N	62.22 0.35 0.00 N	57.48 0.33 0.00 N	54.47 0.32 0.00 N	40.36 -0.03 0.00 N	35.35 0.08 0.00 N	38.72 0.11 0.00 N	29.88 0.08 0.00 N	35.53 0.01 0.00 N	32.98 0.02 0.00 N	33.15 0.09 0.00 N	39.47 0.10 0.00 N	65.73 -0.19 0.00 N	38.18 -0.91 0.00 N	32.86 -0.96 0.00 N	35.30 -0.93 0.00 N	30.74 -0.92 0.00 N	17.59 -0.72 0.00 N	30.61 -0.60 0.00 N
MG INDUSTRY___DRP 24185	41.30 1.45 -12.33 N	50.57 2.60 0.00 N	57.77 2.61 -7.63 N	39.79 2.03 -0.19 N	34.20 1.76 0.00 N	51.90 2.40 0.00 N	64.72 2.86 0.01 N	59.82 2.67 0.00 N	56.81 2.66 0.00 N	45.63 2.14 -3.11 N	50.60 1.82 -13.51 N	49.55 2.04 -8.90 N	80.77 1.59 -49.37 N	47.81 1.94 -10.35 N	51.47 1.77 -16.75 N	35.43 1.69 -0.68 N	41.34 1.97 0.00 N	68.75 3.19 0.37 N	49.84 2.06 -8.69 N	47.91 1.80 -12.30 N	38.11 1.87 0.00 N	41.11 1.65 -7.80 N	101.78 1.02 -82.45 N	53.08 1.72 -20.14 N
MID___OSWEGATCHIE_HYD 23849	27.66 0.14 0.00 N	48.13 0.16 0.00 N	47.74 0.21 0.00 N	38.14 0.57 0.00 N	32.68 0.23 0.00 N	50.61 1.10 0.00 N	63.21 1.34 0.00 N	58.20 1.05 0.00 N	55.04 0.89 0.00 N	40.49 0.10 0.00 N	35.75 0.49 0.00 N	39.29 0.68 0.00 N	30.46 0.66 0.00 N	35.97 0.45 0.00 N	33.24 0.29 0.00 N	33.48 0.42 0.00 N	39.51 0.14 0.00 N	65.84 -0.08 0.00 N	38.35 -0.73 0.00 N	33.15 -0.67 0.00 N	35.79 -0.45 0.00 N	31.74 0.08 0.00 N	18.34 0.03 0.00 N	31.58 0.36 0.00 N
MID___RAQUETTE_HYD 23851	27.15 -0.37 0.00 N	47.23 -0.73 0.00 N	46.94 -0.59 0.00 N	37.78 0.20 0.00 N	32.09 -0.35 0.00 N	50.17 0.66 0.00 N	62.48 0.62 0.00 N	57.23 0.07 0.00 N	54.13 -0.02 0.00 N	39.51 -0.88 0.00 N	35.13 -0.13 0.00 N	38.76 0.15 0.00 N	30.15 0.35 0.00 N	35.39 -0.13 0.00 N	32.84 -0.12 0.00 N	33.41 0.35 0.00 N	39.33 -0.03 0.00 N	65.21 -0.71 0.00 N	37.63 -1.46 0.00 N	32.53 -1.28 0.00 N	35.37 -0.87 0.00 N	31.50 -0.16 0.00 N	17.96 -0.35 0.00 N	31.25 0.03 0.00 N
MILLIKEN___1 23584	28.14 -1.12 -1.74 N	45.73 -2.24 0.00 N	46.29 -2.31 -1.07 N	35.87 -1.73 -0.03 N	31.55 -0.89 0.00 N	47.28 -2.23 0.00 N	58.80 -3.06 0.01 N	54.60 -2.56 0.00 N	51.64 -2.51 0.00 N	38.94 -1.88 -0.43 N	35.16 -1.45 -1.35 N	37.10 -1.80 -0.29 N	35.45 -1.30 -6.95 N	35.41 -1.57 -1.46 N	34.04 -1.27 -2.36 N	32.42 -0.74 -0.10 N	38.03 -1.33 0.00 N	61.94 -3.36 0.62 N	39.52 -1.63 -2.07 N	34.38 -1.16 -1.73 N	34.78 -1.46 0.00 N	31.76 -1.00 -1.10 N	29.51 -0.40 -11.60 N	33.10 -0.95 -2.83 N
MILLIKEN___2 23585	28.14 -1.12 -1.74 N	45.73 -2.24 0.00 N	46.29 -2.31 -1.07 N	35.87 -1.73 -0.03 N	31.55 -0.89 0.00 N	47.28 -2.23 0.00 N	58.80 -3.06 0.01 N	54.60 -2.56 0.00 N	51.64 -2.51 0.00 N	38.94 -1.88 -0.43 N	35.16 -1.45 -1.35 N	37.10 -1.80 -0.29 N	35.45 -1.30 -6.95 N	35.41 -1.57 -1.46 N	34.04 -1.27 -2.36 N	32.42 -0.74 -0.10 N	38.03 -1.33 0.00 N	61.94 -3.36 0.62 N	39.52 -1.63 -2.07 N	34.38 -1.16 -1.73 N	34.78 -1.46 0.00 N	31.76 -1.00 -1.10 N	29.51 -0.40 -11.60 N	33.10 -0.95 -2.83 N
MILLIKEN___DIESEL 23629	28.14 -1.12 -1.74 N	45.73 -2.24 0.00 N	46.29 -2.31 -1.07 N	35.87 -1.73 -0.03 N	31.55 -0.89 0.00 N	47.28 -2.23 0.00 N	58.80 -3.06 0.01 N	54.60 -2.56 0.00 N	51.64 -2.51 0.00 N	38.94 -1.88 -0.43 N	35.16 -1.45 -1.35 N	37.10 -1.80 -0.29 N	35.45 -1.30 -6.95 N	35.41 -1.57 -1.46 N	34.04 -1.27 -2.36 N	32.42 -0.74 -0.10 N	38.03 -1.33 0.00 N	61.94 -3.36 0.62 N	39.52 -1.63 -2.07 N	34.38 -1.16 -1.73 N	34.78 -1.46 0.00 N	31.76 -1.00 -1.10 N	29.51 -0.40 -11.60 N	33.10 -0.95 -2.83 N
MILLSEAT___LFGE 323607	27.81 -1.12 -1.41 N	45.95 -2.01 0.00 N	46.17 -2.23 -0.87 N	35.69 -1.91 -0.02 N	31.05 -1.39 0.00 N	46.33 -3.18 0.00 N	55.12 -6.82 -0.08 N	50.99 -6.16 0.00 N	47.99 -6.17 0.00 N	36.05 -4.72 -0.39 N	32.37 -4.04 -1.15 N	34.36 -4.51 -0.26 N	32.11 -3.34 -5.65 N	32.95 -3.76 -1.19 N	31.21 -3.66 -1.92 N	29.34 -3.80 -0.08 N	34.56 -4.81 0.00 N	61.89 -8.77 -4.74 N	30.94 -5.18 2.97 N	30.83 -4.43 -1.44 N	31.42 -4.82 0.00 N	28.90 -3.65 -0.89 N	26.33 -1.42 -9.43 N	31.41 -2.12 -2.31 N
MODEL_CITY_ENERGY 24167	27.22 -1.79 -1.49 N	44.84 -3.12 0.00 N	45.12 -3.33 -0.92 N	34.83 -2.77 -0.02 N	30.29 -2.15 0.00 N	44.99 -4.52 0.00 N	52.40 -9.06 0.41 N	48.72 -8.43 0.00 N	45.78 -8.37 0.00 N	34.23 -6.37 -0.22 N	30.71 -5.47 -0.92 N	32.70 -6.07 -0.16 N	31.18 -4.55 -5.93 N	31.61 -5.16 -1.24 N	30.13 -4.84 -2.01 N	28.35 -4.79 -0.08 N	33.32 -6.05 0.00 N	30.68 -11.07 24.17 N	28.44 -6.53 4.12 N	29.58 -5.56 -1.32 N	30.24 -6.00 0.00 N	28.00 -4.59 -0.94 N	26.18 -2.04 -9.91 N	30.63 -3.01 -2.42 N
MODERN_LFGE___ 323580	27.22 -1.79 -1.49 N	44.84 -3.12 0.00 N	45.12 -3.33 -0.92 N	34.83 -2.77 -0.02 N	30.29 -2.15 0.00 N	44.99 -4.52 0.00 N	52.40 -9.06 0.41 N	48.72 -8.43 0.00 N	45.78 -8.37 0.00 N	34.23 -6.37 -0.22 N	30.71 -5.47 -0.92 N	32.70 -6.07 -0.16 N	31.18 -4.55 -5.93 N	31.61 -5.16 -1.24 N	30.13 -4.84 -2.01 N	28.35 -4.79 -0.08 N	33.32 -6.05 0.00 N	30.68 -11.07 24.17 N	28.44 -6.53 4.12 N	29.58 -5.56 -1.32 N	30.24 -6.00 0.00 N	28.00 -4.59 -0.94 N	26.18 -2.04 -9.91 N	30.63 -3.01 -2.42 N
MOHAWK_PAPER___DRP 24187	42.14 1.97 -12.65 N	51.41 3.44 0.00 N	58.80 3.45 -7.82 N	40.47 2.70 -0.19 N	34.80 2.35 0.00 N	52.78 3.28 0.00 N	65.83 3.97 0.01 N	60.80 3.65 0.00 N	57.74 3.59 0.00 N	46.42 2.84 -3.19 N	51.43 2.41 -13.76 N	50.28 2.72 -8.96 N	82.58 2.13 -50.64 N	48.72 2.58 -10.62 N	52.51 2.38 -17.18 N	36.03 2.27 -0.70 N	41.97 2.60 0.00 N	69.83 4.26 0.36 N	50.71 2.71 -8.91 N	48.77 2.34 -12.61 N	38.68 2.44 0.00 N	41.79 2.13 -8.00 N	104.18 1.31 -84.56 N	54.14 2.26 -20.66 N

MONGAUP___HYD 23641	38.92 2.38 -9.02 N	52.14 4.18 0.00 N	57.18 4.07 -5.58 N	40.79 3.08 -0.14 N	35.18 2.73 0.00 N	53.66 4.16 0.00 N	67.08 5.23 0.01 N	62.18 5.02 0.00 N	59.01 4.85 0.00 N	46.18 3.54 -2.26 N	49.30 3.13 -10.90 N	50.39 3.44 -8.34 N	68.45 2.69 -35.96 N	46.23 3.17 -7.54 N	47.86 2.71 -12.19 N	35.81 2.26 -0.49 N	42.23 2.86 0.00 N	70.75 5.31 0.48 N	48.79 3.36 -6.34 N	45.67 2.90 -8.96 N	39.42 3.19 0.00 N	40.31 2.96 -5.69 N	80.24 1.79 -60.14 N	48.71 2.80 -14.69 N
MONTAUK___DIESEL 23721	43.63 6.25 -9.86 N	58.91 10.94 0.00 N	64.41 10.79 -6.10 N	45.98 8.25 -0.15 N	39.79 7.35 0.00 N	64.41 11.31 -3.59 N	79.60 14.02 -3.72 N	98.60 14.51 -26.93 N	103.91 14.06 -35.69 N	102.47 10.84 -51.25 N	87.99 9.46 -43.27 N	115.62 10.06 -66.94 N	110.58 7.71 -73.06 N	86.51 9.05 -41.94 N	86.54 8.26 -45.32 N	50.87 8.30 -9.51 N	137.06 10.36 -87.33 N	147.27 18.95 -62.39 N	97.23 11.36 -46.79 N	162.55 9.61 -119.13 N	92.34 9.84 -46.26 N	55.18 8.22 -15.30 N	99.17 4.71 -76.15 N	59.10 7.43 -20.45 N
MUNSVILLE_WIND_PWR 323609	32.82 2.41 -2.89 N	51.90 3.93 0.00 N	53.11 3.80 -1.79 N	40.56 2.94 -0.04 N	35.34 2.90 0.00 N	53.70 4.20 0.00 N	67.47 5.63 0.03 N	62.94 5.79 0.00 N	59.48 5.33 0.00 N	44.89 3.78 -0.72 N	40.79 3.29 -2.23 N	42.59 3.50 -0.48 N	44.16 2.79 -11.56 N	41.13 3.18 -2.43 N	39.73 2.86 -3.92 N	36.24 3.02 -0.16 N	42.85 3.48 0.00 N	69.82 5.43 1.53 N	45.44 3.41 -2.94 N	39.59 2.91 -2.87 N	38.94 2.71 0.00 N	35.86 2.38 -1.83 N	38.86 1.25 -19.30 N	37.99 2.06 -4.72 N
N SALMON___HYD 24042	27.58 0.07 0.00 N	48.07 0.10 0.00 N	47.86 0.34 0.00 N	38.08 0.50 0.00 N	32.66 0.21 0.00 N	50.55 1.04 0.00 N	63.51 1.65 0.00 N	58.63 1.47 0.00 N	55.55 1.40 0.00 N	41.02 0.63 0.00 N	36.04 0.78 0.00 N	39.54 0.93 0.00 N	30.55 0.75 0.00 N	36.24 0.72 0.00 N	33.59 0.64 0.00 N	33.84 0.78 0.00 N	40.22 0.84 0.00 N	66.99 1.06 0.00 N	38.91 -0.18 0.00 N	33.55 -0.27 0.00 N	36.12 -0.11 0.00 N	31.59 -0.07 0.00 N	18.05 -0.26 0.00 N	31.33 0.11 0.00 N
N.E_GEN_SANDY PD 24062	41.40 2.20 -11.68 N	51.94 3.97 0.00 N	55.00 3.33 -11.34 N	40.77 3.01 -0.18 N	35.04 2.59 0.00 N	53.24 3.74 0.00 N	61.00 3.49 -12.65 N	61.38 4.23 0.00 N	58.23 4.07 0.00 N	46.60 3.27 -2.94 N	51.08 2.82 -12.99 N	50.54 3.14 -8.79 N	70.00 3.10 -30.43 N	70.10 3.20 -29.69 N	55.00 2.94 -17.45 N	36.31 2.60 -0.64 N	56.80 2.54 -20.47 N	70.54 5.01 0.39 N	100.00 3.18 -56.06 N	75.00 2.81 -37.22 N	65.01 2.77 -26.52 N	54.58 2.76 -16.91 N	97.84 1.54 -77.99 N	64.98 2.65 -31.08 N
NARROWS_GT1_1 24228	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_2 24229	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_3 24230	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_4 24231	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_5 24232	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_6 24233	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_7 24234	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT1_8 24235	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N
NARROWS_GT2_1 24236	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NARROWS_GT2_2 24237	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NARROWS_GT2_3 24238	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NARROWS_GT2_4 24239	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NARROWS_GT2_5 24240	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NARROWS_GT2_6 24241	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NARROWS_GT2_7 24242	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NARROWS_GT2_8 24243	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NEG CAPITAL___MECHNVIL 23645	43.01 2.57 -12.92 N	52.55 4.58 0.00 N	60.09 4.58 -7.99 N	41.25 3.48 -0.19 N	35.43 2.99 0.00 N	53.87 4.36 0.00 N	67.42 5.57 0.01 N	62.21 5.06 0.00 N	58.98 4.82 0.00 N	47.36 3.72 -3.25 N	52.39 3.16 -13.96 N	51.14 3.52 -9.00 N	84.29 2.79 -51.70 N	49.71 3.35 -10.84 N	53.63 3.14 -17.54 N	36.76 2.99 -0.71 N	42.86 3.49 0.00 N	71.59 6.02 0.35 N	51.89 3.70 -9.10 N	49.86 3.17 -12.88 N	39.52 3.29 0.00 N	42.64 2.81 -8.17 N	106.29 1.65 -86.33 N	55.01 2.69 -21.10 N	
NEG CENTRAL_HIGH_ACRES 23767	27.34 -1.32 -1.15 N	45.63 -2.33 0.00 N	45.82 -2.42 -0.71 N	35.62 -1.98 -0.02 N	30.93 -1.51 0.00 N	46.68 -2.83 0.00 N	57.34 -4.56 -0.04 N	53.15 -4.00 0.00 N	50.16 -3.99 0.00 N	37.68 -3.01 -0.30 N	33.63 -2.55 -0.91 N	35.95 -2.86 -0.20 N	32.26 -2.12 -4.57 N	34.06 -2.43 -0.96 N	32.26 -2.25 -1.55 N	30.95 -2.17 -0.06 N	36.62 -2.75 0.00 N	63.18 -4.96 -2.22 N	36.13 -2.87 0.09 N	32.50 -2.47 -1.16 N	33.48 -2.76 0.00 N	30.19 -2.19 -0.72 N	24.92 -1.03 -7.64 N	31.33 -1.75 -1.87 N	
NEG CENTRAL___DRP 24199	28.54 -0.21 -1.24 N	47.48 -0.49 0.00 N	47.65 -0.64 -0.76 N	36.99 -0.60 -0.02 N	32.15 -0.29 0.00 N	48.67 -0.83 0.00 N	60.44 -1.44 -0.01 N	56.12 -1.03 0.00 N	53.06 -1.09 0.00 N	39.85 -0.85 -0.31 N	35.52 -0.71 -0.97 N	38.01 -0.81 -0.21 N	34.18 -0.56 -4.94 N	35.93 -0.63 -1.03 N	33.99 -0.64 -1.68 N	32.55 -0.58 -0.07 N	38.55 -0.82 0.00 N	64.89 -1.67 -0.63 N	39.65 -0.82 -1.39 N	34.41 -0.64 -1.24 N	35.41 -0.83 0.00 N	31.80 -0.64 -0.78 N	26.34 -0.22 -8.25 N	32.72 -0.52 -2.02 N	
NEG CENTRAL___INDECK 23768	29.56 0.36 -1.68 N	47.38 -0.59 0.00 N	48.52 -0.04 -1.04 N	37.57 -0.03 -0.03 N	32.64 0.20 0.00 N	49.11 -0.40 0.00 N	60.31 -1.58 -0.02 N	55.15 -2.00 0.00 N	51.66 -2.50 0.00 N	38.68 -2.13 -0.43 N	35.06 -1.53 -1.32 N	36.93 -1.96 -0.29 N	35.28 -1.25 -6.73 N	35.51 -1.43 -1.41 N	33.73 -1.50 -2.28 N	31.43 -1.73 -0.09 N	37.09 -2.28 0.00 N	63.18 -4.01 -1.28 N	44.07 -2.05 -7.02 N	33.72 -1.78 -1.69 N	34.29 -1.95 0.00 N	31.27 -1.45 -1.06 N	29.40 -0.14 -11.23 N	33.66 -0.30 -2.74 N	
NEG CENTRAL___SENECA 23627	28.83 -0.07 -1.39 N	47.71 -0.25 0.00 N	47.95 -0.43 -0.86 N	37.11 -0.49 -0.02 N	32.28 -0.16 0.00 N	48.80 -0.71 0.00 N	60.45 -1.43 -0.01 N	56.17 -0.99 0.00 N	53.10 -1.06 0.00 N	39.91 -0.83 -0.36 N	35.63 -0.72 -1.09 N	38.03 -0.81 -0.24 N	34.80 -0.55 -5.54 N	36.09 -0.59 -1.16 N	34.19 -0.64 -1.88 N	32.54 -0.59 -0.08 N	38.49 -0.88 0.00 N	64.89 -1.81 -0.78 N	40.09 -0.86 -1.86 N	34.54 -0.66 -1.39 N	35.38 -0.86 0.00 N	31.86 -0.67 -0.88 N	27.35 -0.22 -9.25 N	32.99 -0.50 -2.26 N	
NEG CENTRAL___STATE_STREET 24147	28.86 0.12 -1.23 N	47.99 0.03 0.00 N	48.17 -0.12 -0.76 N	37.46 -0.13 -0.02 N	32.71 0.27 0.00 N	49.47 -0.04 0.00 N	61.62 -0.25 -0.01 N	57.27 0.11 0.00 N	54.08 -0.08 0.00 N	40.62 -0.08 -0.31 N	36.24 0.02 -0.96 N	38.76 -0.05 -0.21 N	34.70 0.01 -4.89 N	36.57 0.02 -1.03 N	34.61 0.00 -1.66 N	33.33 0.20 -0.07 N	39.41 0.04 0.00 N	66.14 -0.30 -0.51 N	40.02 0.07 -0.87 N	35.23 0.19 -1.22 N	36.25 0.02 0.00 N	32.56 0.13 -0.77 N	26.64 0.16 -8.17 N	33.30 0.08 -2.00 N	
NEG MILLWOOD___DRP	40.06	52.33	57.99	40.92	35.27	53.81	67.36	62.61	59.51	47.11	50.67	51.16	73.11	47.63	49.95	36.86	43.33	72.25	50.49	47.55	40.09	41.34	87.35	50.66	

24198	2.48 -10.07 N	4.37 0.00 N	4.23 -6.23 N	3.19 -0.15 N	2.82 0.00 N	4.31 0.00 N	5.50 0.01 N	5.45 0.00 N	5.36 0.00 N	4.20 -2.53 N	3.68 -11.72 N	4.04 -8.52 N	3.13 -40.18 N	3.68 -8.43 N	3.37 -13.63 N	3.24 -0.55 N	3.96 0.00 N	6.78 0.45 N	4.33 -7.07 N	3.73 -10.01 N	3.86 0.00 N	3.33 -6.35 N	1.94 -67.09 N	3.05 -16.39 N
NEG NORTH_FLCN_SEA 23793	27.02 -0.49 0.00 N	47.22 -0.74 0.00 N	47.14 -0.39 0.00 N	37.34 -0.23 0.00 N	32.11 -0.33 0.00 N	49.43 -0.07 0.00 N	62.39 0.52 0.00 N	57.72 0.56 0.00 N	54.67 0.52 0.00 N	40.55 0.16 0.00 N	35.47 0.21 0.00 N	38.84 0.24 0.00 N	29.97 0.17 0.00 N	35.66 0.13 0.00 N	33.08 0.12 0.00 N	33.22 0.17 0.00 N	39.55 0.18 0.00 N	65.90 -0.02 0.00 N	38.31 -0.78 0.00 N	32.98 -0.83 0.00 N	35.41 -0.83 0.00 N	30.77 -0.89 0.00 N	17.62 -0.69 0.00 N	30.89 -0.33 0.00 N
NEG NORTH_KES_CHATAGAY 23792	27.15 -0.37 0.00 N	47.34 -0.63 0.00 N	47.19 -0.34 0.00 N	37.43 -0.15 0.00 N	32.16 -0.28 0.00 N	49.59 0.09 0.00 N	62.43 0.57 0.00 N	57.68 0.53 0.00 N	54.66 0.50 0.00 N	40.48 0.09 0.00 N	35.46 0.19 0.00 N	38.83 0.22 0.00 N	29.96 0.16 0.00 N	35.63 0.11 0.00 N	33.07 0.12 0.00 N	33.25 0.19 0.00 N	39.60 0.23 0.00 N	66.02 0.10 0.00 N	38.41 -0.68 0.00 N	33.12 -0.70 0.00 N	35.57 -0.66 0.00 N	30.97 -0.68 0.00 N	17.72 -0.59 0.00 N	30.78 -0.44 0.00 N
NEG NORTH___ALICE_FALLS 23915	27.37 -0.15 0.00 N	47.81 -0.16 0.00 N	47.69 0.16 0.00 N	37.78 0.20 0.00 N	32.49 0.04 0.00 N	50.03 0.52 0.00 N	63.13 1.27 0.00 N	58.45 1.29 0.00 N	55.38 1.23 0.00 N	41.05 0.66 0.00 N	35.91 0.65 0.00 N	39.32 0.71 0.00 N	30.33 0.53 0.00 N	36.07 0.55 0.00 N	33.45 0.50 0.00 N	33.61 0.55 0.00 N	40.03 0.66 0.00 N	66.73 0.81 0.00 N	38.83 -0.25 0.00 N	33.45 -0.36 0.00 N	35.90 -0.33 0.00 N	31.20 -0.46 0.00 N	17.85 -0.46 0.00 N	31.14 -0.08 0.00 N
NEG NORTH___LWR_SARANAC 23913	27.37 -0.15 0.00 N	47.81 -0.16 0.00 N	47.69 0.16 0.00 N	37.78 0.20 0.00 N	32.49 0.04 0.00 N	50.03 0.52 0.00 N	63.13 1.27 0.00 N	58.45 1.29 0.00 N	55.38 1.23 0.00 N	41.05 0.66 0.00 N	35.91 0.65 0.00 N	39.32 0.71 0.00 N	30.33 0.53 0.00 N	36.07 0.55 0.00 N	33.45 0.50 0.00 N	33.61 0.55 0.00 N	40.03 0.66 0.00 N	66.73 0.81 0.00 N	38.83 -0.25 0.00 N	33.45 -0.36 0.00 N	35.90 -0.33 0.00 N	31.20 -0.46 0.00 N	17.85 -0.46 0.00 N	31.14 -0.08 0.00 N
NEG NORTH___PLATTSBURG 23628	27.37 -0.15 0.00 N	47.81 -0.16 0.00 N	47.69 0.16 0.00 N	37.78 0.20 0.00 N	32.49 0.04 0.00 N	50.03 0.52 0.00 N	63.13 1.27 0.00 N	58.45 1.29 0.00 N	55.38 1.23 0.00 N	41.05 0.66 0.00 N	35.91 0.65 0.00 N	39.32 0.71 0.00 N	30.33 0.53 0.00 N	36.07 0.55 0.00 N	33.45 0.50 0.00 N	33.61 0.55 0.00 N	40.03 0.66 0.00 N	66.73 0.81 0.00 N	38.83 -0.25 0.00 N	33.45 -0.36 0.00 N	35.90 -0.33 0.00 N	31.20 -0.46 0.00 N	17.85 -0.46 0.00 N	31.14 -0.08 0.00 N
NEG WEST_LEA_LOCKPORT 23791	27.28 -1.71 -1.47 N	44.97 -3.00 0.00 N	45.22 -3.21 -0.91 N	34.90 -2.69 -0.02 N	30.36 -2.08 0.00 N	45.13 -4.37 0.00 N	52.72 -8.73 0.41 N	49.10 -8.06 0.00 N	46.15 -8.00 0.00 N	34.50 -6.10 -0.21 N	30.94 -5.23 -0.91 N	32.96 -5.80 -0.15 N	31.35 -4.34 -5.89 N	31.85 -4.91 -1.24 N	30.32 -4.63 -2.00 N	28.54 -4.60 -0.08 N	33.55 -5.82 0.00 N	30.83 -10.67 24.43 N	28.62 -6.29 4.17 N	29.76 -5.36 -1.31 N	30.45 -5.78 0.00 N	28.14 -4.45 -0.93 N	26.20 -1.95 -9.83 N	30.75 -2.87 -2.40 N
NEG WEST___LANCASTR 23811	27.83 -1.40 -1.71 N	45.37 -2.60 0.00 N	45.63 -2.96 -1.06 N	34.93 -2.67 -0.03 N	30.43 -2.02 0.00 N	45.48 -4.02 0.00 N	54.42 -7.08 0.36 N	50.83 -6.33 0.00 N	47.93 -6.23 0.00 N	35.89 -4.79 -0.29 N	32.22 -4.16 -1.12 N	34.31 -4.51 -0.20 N	33.31 -3.32 -6.82 N	33.20 -3.75 -1.43 N	31.66 -3.61 -2.31 N	29.58 -3.57 -0.09 N	34.80 -4.57 0.00 N	36.01 -8.44 21.47 N	30.18 -4.75 4.16 N	31.46 -3.92 -1.56 N	31.93 -4.30 0.00 N	29.31 -3.43 -1.08 N	28.19 -1.52 -11.40 N	31.57 -2.43 -2.78 N
NEG_PENN_ALLEGHNY 23528	31.03 0.33 -3.19 N	48.45 0.48 0.00 N	49.82 0.32 -1.97 N	37.70 0.08 -0.05 N	32.65 0.21 0.00 N	49.49 -0.02 0.00 N	61.54 -0.27 0.05 N	57.13 -0.03 0.00 N	54.09 -0.07 0.00 N	41.13 -0.04 -0.79 N	37.66 -0.05 -2.45 N	39.09 -0.05 -0.53 N	42.59 0.05 -12.74 N	38.30 0.11 -2.67 N	37.29 0.02 -4.32 N	33.25 0.01 -0.17 N	39.27 -0.10 0.00 N	62.74 -0.47 2.71 N	42.31 -0.08 -3.31 N	36.99 0.02 -3.16 N	36.14 -0.09 0.00 N	33.65 -0.02 -2.01 N	39.70 0.12 -21.27 N	36.49 0.08 -5.20 N
NEG___GEN_MONROE 24207	28.25 -0.51 -1.24 N	47.02 -0.94 0.00 N	47.21 -1.09 -0.77 N	36.63 -0.97 -0.02 N	31.85 -0.60 0.00 N	47.90 -1.61 0.00 N	58.25 -3.67 -0.05 N	54.03 -3.13 0.00 N	50.93 -3.22 0.00 N	38.22 -2.50 -0.33 N	34.17 -2.09 -1.00 N	36.46 -2.37 -0.22 N	33.06 -1.72 -4.97 N	34.66 -1.91 -1.04 N	32.80 -1.84 -1.69 N	31.24 -1.89 -0.07 N	36.94 -2.43 0.00 N	64.61 -4.48 -3.17 N	35.52 -2.58 0.99 N	32.87 -2.20 -1.26 N	33.74 -2.49 0.00 N	30.58 -1.86 -0.79 N	25.97 -0.65 -8.30 N	32.21 -1.04 -2.03 N
NEPA___ENERGY 23901	27.69 -1.66 -1.83 N	44.78 -3.19 0.00 N	45.04 -3.62 -1.13 N	34.21 -3.40 -0.03 N	29.84 -2.60 0.00 N	44.71 -4.79 0.00 N	54.14 -7.40 0.33 N	50.56 -6.59 0.00 N	47.78 -6.37 0.00 N	35.85 -4.87 -0.33 N	32.16 -4.33 -1.23 N	34.28 -4.56 -0.23 N	33.80 -3.30 -7.30 N	33.29 -3.76 -1.53 N	31.76 -3.67 -2.48 N	29.53 -3.63 -0.10 N	34.68 -4.69 0.00 N	37.56 -8.86 19.50 N	31.01 -4.82 3.26 N	31.63 -3.87 -1.69 N	31.99 -4.25 0.00 N	29.27 -3.54 -1.15 N	28.90 -1.60 -12.19 N	31.53 -2.67 -2.98 N
NEVERSINK___HYD 23608	37.01 1.00 -8.49 N	49.73 1.76 0.00 N	54.47 1.69 -5.25 N	38.94 1.24 -0.13 N	33.58 1.14 0.00 N	51.26 1.76 0.00 N	64.27 2.41 0.01 N	59.70 2.54 0.00 N	56.64 2.48 0.00 N	44.49 1.98 -2.13 N	47.49 1.73 -10.49 N	48.72 1.86 -8.25 N	65.08 1.43 -33.85 N	44.28 1.66 -7.10 N	45.93 1.49 -11.48 N	34.93 1.41 -0.47 N	41.20 1.83 0.00 N	68.70 3.27 0.50 N	47.16 2.12 -5.96 N	44.09 1.85 -8.43 N	38.09 1.86 0.00 N	38.55 1.54 -5.35 N	75.72 0.88 -56.53 N	46.32 1.29 -13.81 N
NEWTON___FALLS_HYD 23847	27.66 0.14 0.00 N	48.13 0.16 0.00 N	47.74 0.21 0.00 N	38.14 0.57 0.00 N	32.68 0.23 0.00 N	50.61 1.10 0.00 N	63.21 1.34 0.00 N	58.20 1.05 0.00 N	55.04 0.89 0.00 N	40.49 0.10 0.00 N	35.75 0.49 0.00 N	39.29 0.68 0.00 N	30.46 0.66 0.00 N	35.97 0.45 0.00 N	33.24 0.29 0.00 N	33.48 0.42 0.00 N	39.51 0.14 0.00 N	65.84 -0.08 0.00 N	38.35 -0.73 0.00 N	33.15 -0.67 0.00 N	35.79 -0.45 0.00 N	31.74 0.08 0.00 N	18.34 0.03 0.00 N	31.58 0.36 0.00 N
NIAGARA____ 23760	27.13 -1.86 -1.48 N	44.75 -3.22 0.00 N	45.04 -3.40 -0.91 N	34.76 -2.83 -0.02 N	30.22 -2.22 0.00 N	44.97 -4.54 0.00 N	52.76 -8.69 0.41 N	49.14 -8.02 0.00 N	46.21 -7.94 0.00 N	34.55 -6.05 -0.21 N	30.99 -5.18 -0.91 N	33.01 -5.76 -0.15 N	31.41 -4.31 -5.92 N	31.89 -4.87 -1.24 N	30.41 -4.55 -2.01 N	28.66 -4.48 -0.08 N	33.69 -5.68 0.00 N	31.41 -10.47 24.04 N	28.68 -6.16 4.24 N	29.89 -5.24 -1.32 N	30.60 -5.64 0.00 N	28.26 -4.34 -0.93 N	26.25 -1.95 -9.88 N	30.71 -2.93 -2.41 N

NINE_MILE_1 23575	27.20 -0.93 -0.60 N	46.32 -1.64 0.00 N	46.23 -1.67 -0.38 N	36.26 -1.32 -0.01 N	31.35 -1.09 0.00 N	47.55 -1.96 0.00 N	59.23 -2.64 -0.01 N	54.82 -2.34 0.00 N	51.89 -2.26 0.00 N	38.89 -1.65 -0.15 N	34.33 -1.41 -0.47 N	37.14 -1.57 -0.10 N	31.06 -1.16 -2.42 N	34.66 -1.37 -0.51 N	32.49 -1.28 -0.82 N	31.82 -1.28 -0.03 N	37.75 -1.62 0.00 N	63.30 -2.94 -0.32 N	37.83 -1.69 -0.43 N	32.97 -1.45 -0.60 N	34.63 -1.61 0.00 N	30.73 -1.31 -0.38 N	21.71 -0.64 -4.04 N	31.05 -1.16 -0.99 N
NINE_MILE_2 23744	27.20 -0.92 -0.60 N	46.32 -1.64 0.00 N	46.23 -1.67 -0.37 N	36.27 -1.32 -0.01 N	31.35 -1.09 0.00 N	47.56 -1.95 0.00 N	59.25 -2.62 0.00 N	54.82 -2.34 0.00 N	51.90 -2.25 0.00 N	38.89 -1.65 -0.15 N	34.33 -1.41 -0.47 N	37.15 -1.56 -0.10 N	31.05 -1.16 -2.40 N	34.66 -1.36 -0.50 N	32.49 -1.27 -0.81 N	31.82 -1.27 -0.03 N	37.75 -1.62 0.00 N	63.32 -2.92 -0.31 N	37.83 -1.69 -0.43 N	32.97 -1.45 -0.60 N	34.64 -1.60 0.00 N	30.73 -1.31 -0.38 N	21.68 -0.64 -4.01 N	31.04 -1.16 -0.98 N
NM_CAPITAL___DRP 24208	41.87 1.81 -12.54 N	51.12 3.15 0.00 N	58.45 3.17 -7.76 N	40.25 2.49 -0.19 N	34.62 2.18 0.00 N	52.46 2.95 0.00 N	65.30 3.44 0.01 N	60.29 3.13 0.00 N	57.30 3.15 0.00 N	46.07 2.53 -3.16 N	51.07 2.13 -13.67 N	49.98 2.43 -8.94 N	81.91 1.89 -50.21 N	48.34 2.29 -10.53 N	52.11 2.12 -17.03 N	35.80 2.05 -0.69 N	41.70 2.33 0.00 N	69.28 3.72 0.36 N	50.35 2.42 -8.84 N	48.41 2.09 -12.51 N	38.42 2.19 0.00 N	41.51 1.91 -7.94 N	103.34 1.18 -83.85 N	53.81 2.10 -20.49 N
NM_CENTRAL___DRP 24181	27.98 -0.32 -0.78 N	47.35 -0.61 0.00 N	47.33 -0.69 -0.48 N	37.00 -0.59 -0.01 N	32.04 -0.40 0.00 N	48.61 -0.90 0.00 N	60.58 -1.28 0.00 N	56.15 -1.01 0.00 N	53.18 -0.98 0.00 N	39.90 -0.69 -0.20 N	35.30 -0.57 -0.61 N	38.09 -0.64 -0.13 N	32.50 -0.43 -3.13 N	35.68 -0.50 -0.66 N	33.52 -0.49 -1.06 N	32.62 -0.48 -0.04 N	38.64 -0.73 0.00 N	64.40 -1.52 0.00 N	38.78 -0.86 -0.55 N	33.85 -0.74 -0.78 N	35.37 -0.86 0.00 N	31.52 -0.64 -0.49 N	23.31 -0.23 -5.23 N	32.00 -0.50 -1.28 N
NM_FRONTIER___DRP 24179	27.11 -1.91 -1.50 N	44.62 -3.35 0.00 N	44.91 -3.55 -0.93 N	34.67 -2.93 -0.02 N	30.14 -2.30 0.00 N	44.77 -4.74 0.00 N	52.14 -9.32 0.40 N	48.47 -8.68 0.00 N	45.53 -8.62 0.00 N	34.04 -6.57 -0.22 N	30.57 -5.63 -0.93 N	32.52 -6.25 -0.16 N	31.12 -4.69 -6.01 N	31.47 -5.31 -1.26 N	30.02 -4.97 -2.04 N	28.25 -4.90 -0.08 N	33.18 -6.19 0.00 N	30.67 -11.32 23.93 N	28.12 -6.69 4.28 N	29.44 -5.72 -1.34 N	30.09 -6.14 0.00 N	27.89 -4.71 -0.95 N	26.25 -2.09 -10.03 N	30.57 -3.10 -2.45 N
NM_ST_REGIS___HYD 24053	27.30 -0.22 0.00 N	47.52 -0.45 0.00 N	47.24 -0.29 0.00 N	37.90 0.33 0.00 N	32.28 -0.17 0.00 N	50.33 0.83 0.00 N	62.85 0.98 0.00 N	57.70 0.54 0.00 N	54.62 0.46 0.00 N	40.00 -0.39 0.00 N	35.46 0.19 0.00 N	39.05 0.44 0.00 N	30.32 0.52 0.00 N	35.68 0.16 0.00 N	33.10 0.15 0.00 N	33.60 0.53 0.00 N	39.64 0.27 0.00 N	65.81 -0.11 0.00 N	38.04 -1.05 0.00 N	32.87 -0.94 0.00 N	35.65 -0.59 0.00 N	31.59 -0.07 0.00 N	18.01 -0.31 0.00 N	31.31 0.09 0.00 N
NORTHPORT___1 23551	39.98 2.60 -9.86 N	52.70 4.73 0.00 N	58.52 4.90 -6.10 N	41.44 3.72 -0.15 N	35.71 3.27 0.00 N	58.00 4.90 -3.59 N	70.95 5.99 -3.09 N	89.23 5.83 -26.24 N	94.83 5.69 -34.99 N	95.27 4.46 -50.43 N	81.22 3.90 -42.06 N	109.39 4.21 -66.58 N	105.74 3.29 -72.65 N	80.56 3.90 -41.14 N	81.32 3.60 -44.77 N	45.33 3.49 -8.78 N	129.43 4.10 -85.97 N	134.52 6.77 -61.84 N	89.02 4.28 -45.65 N	155.47 3.70 -117.96 N	84.11 3.81 -44.07 N	48.80 3.25 -13.90 N	96.52 2.06 -76.15 N	54.35 3.40 -19.72 N
NORTHPORT___2 23552	39.98 2.60 -9.86 N	52.70 4.73 0.00 N	58.52 4.90 -6.10 N	41.44 3.72 -0.15 N	35.71 3.27 0.00 N	58.00 4.90 -3.59 N	70.95 5.99 -3.09 N	89.23 5.83 -26.24 N	94.83 5.69 -34.99 N	95.27 4.46 -50.43 N	81.22 3.90 -42.06 N	109.39 4.21 -66.58 N	105.74 3.29 -72.65 N	80.56 3.90 -41.14 N	81.32 3.60 -44.77 N	45.33 3.49 -8.78 N	129.43 4.10 -85.97 N	134.52 6.77 -61.84 N	89.02 4.28 -45.65 N	155.47 3.70 -117.96 N	84.11 3.81 -44.07 N	48.80 3.25 -13.90 N	96.52 2.06 -76.15 N	54.35 3.40 -19.72 N
NORTHPORT___3 23553	39.84 2.47 -9.86 N	52.43 4.46 0.00 N	58.17 4.54 -6.10 N	41.15 3.43 -0.15 N	35.47 3.03 0.00 N	57.66 4.57 -3.59 N	70.58 5.67 -3.05 N	88.87 5.52 -26.19 N	94.46 5.36 -34.95 N	95.00 4.24 -50.38 N	80.93 3.68 -41.98 N	109.17 4.01 -66.55 N	105.57 3.14 -72.63 N	80.34 3.73 -41.09 N	81.15 3.45 -44.74 N	45.13 3.33 -8.74 N	129.11 3.86 -85.88 N	134.16 6.43 -61.80 N	88.73 4.06 -45.58 N	155.20 3.50 -117.88 N	83.80 3.63 -43.93 N	48.56 3.08 -13.81 N	96.45 1.99 -76.15 N	54.14 3.24 -19.68 N
NORTHPORT___4 23650	39.84 2.47 -9.86 N	52.43 4.46 0.00 N	58.17 4.54 -6.10 N	41.15 3.43 -0.15 N	35.47 3.03 0.00 N	57.66 4.57 -3.59 N	70.58 5.67 -3.05 N	88.87 5.52 -26.19 N	94.46 5.36 -34.95 N	95.00 4.24 -50.38 N	80.93 3.68 -41.98 N	109.17 4.01 -66.55 N	105.57 3.14 -72.63 N	80.34 3.73 -41.09 N	81.15 3.45 -44.74 N	45.13 3.33 -8.74 N	129.11 3.86 -85.88 N	134.16 6.43 -61.80 N	88.73 4.06 -45.58 N	155.20 3.50 -117.88 N	83.80 3.63 -43.93 N	48.56 3.08 -13.81 N	96.45 1.99 -76.15 N	54.14 3.24 -19.68 N
NORTHPORT___IC 23718	39.98 2.60 -9.86 N	52.70 4.73 0.00 N	58.52 4.90 -6.10 N	41.44 3.72 -0.15 N	35.71 3.27 0.00 N	58.00 4.90 -3.59 N	70.95 5.99 -3.09 N	89.23 5.83 -26.24 N	94.83 5.69 -34.99 N	95.27 4.46 -50.43 N	81.22 3.90 -42.06 N	109.39 4.21 -66.58 N	105.74 3.29 -72.65 N	80.56 3.90 -41.14 N	81.32 3.60 -44.77 N	45.33 3.49 -8.78 N	129.43 4.10 -85.97 N	134.52 6.77 -61.84 N	89.02 4.28 -45.65 N	155.47 3.70 -117.96 N	84.11 3.81 -44.07 N	48.80 3.25 -13.90 N	96.52 2.06 -76.15 N	54.35 3.40 -19.72 N
NPX_GEN_1385_PROXY 323591	39.19 1.82 -9.86 N	42.00 2.59 -4.08 N	57.87 4.25 -6.10 N	41.06 3.34 -0.15 N	35.25 2.81 0.00 N	56.87 3.77 -3.59 N	54.83 3.27 -6.71 N	87.70 4.31 -26.24 N	93.40 4.26 -34.99 N	94.20 3.38 -50.43 N	80.29 2.97 -42.06 N	108.36 3.18 -66.58 N	104.94 2.48 -72.65 N	80.00 3.09 -39.71 N	40.00 2.92 -2.48 N	44.45 2.60 -8.78 N	128.39 3.05 -85.97 N	132.79 5.03 -61.84 N	87.98 3.24 -45.65 N	154.57 2.80 -117.96 N	83.15 2.85 -44.07 N	47.95 2.40 -13.90 N	96.03 1.57 -76.15 N	72.52 2.86 -38.42 N
NPX_GEN_CSC 323557	39.99 2.61 -9.86 N	53.04 5.07 0.00 N	58.96 5.34 -6.10 N	41.78 4.06 -0.15 N	36.05 3.61 0.00 N	58.40 5.31 -3.59 N	56.53 4.01 -7.67 N	89.47 5.39 -26.91 N	95.09 5.26 -35.67 N	95.78 4.16 -51.23 N	82.14 3.64 -43.24 N	109.38 3.84 -66.93 N	105.83 2.97 -73.05 N	81.00 3.55 -41.92 N	81.53 3.26 -45.31 N	45.72 3.17 -9.49 N	130.39 3.73 -87.30 N	134.65 6.35 -62.38 N	89.89 4.04 -46.76 N	156.37 3.46 -119.10 N	85.97 3.52 -46.21 N	49.90 2.98 -15.27 N	96.34 1.88 -76.15 N	72.75 3.10 -38.42 N
NSINS_S_GLNS_FALLS 23858	42.97 2.59 -12.87 N	52.75 4.78 0.00 N	60.25 4.77 -7.96 N	41.23 3.47 -0.19 N	35.28 2.84 0.00 N	53.60 4.10 0.00 N	67.07 5.21 0.01 N	61.72 4.57 0.00 N	58.53 4.38 0.00 N	46.96 3.33 -3.24 N	51.90 2.71 -13.92 N	50.65 3.05 -8.99 N	83.75 2.46 -51.49 N	49.28 2.96 -10.80 N	53.34 2.92 -17.46 N	36.49 2.72 -0.71 N	42.32 2.95 0.00 N	70.80 5.23 0.35 N	51.41 3.26 -9.06 N	49.40 2.76 -12.82 N	39.06 2.83 0.00 N	42.20 2.40 -8.14 N	105.72 1.42 -85.98 N	54.49 2.25 -21.01 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
NUCOR_STEEL___DRP 24197	28.53 -0.21 -1.22 N	47.44 -0.53 0.00 N	47.65 -0.63 -0.75 N	37.07 -0.52 -0.02 N	32.39 -0.06 0.00 N	48.87 -0.63 0.00 N	60.83 -1.04 -0.01 N	56.49 -0.66 0.00 N	53.33 -0.82 0.00 N	40.05 -0.65 -0.31 N	35.76 -0.46 -0.95 N	38.23 -0.59 -0.21 N	34.29 -0.39 -4.88 N	36.09 -0.45 -1.02 N	34.20 -0.41 -1.65 N	32.92 -0.21 -0.07 N	38.86 -0.50 0.00 N	65.06 -1.32 -0.46 N	39.47 -0.48 -0.86 N	34.76 -0.27 -1.22 N	35.75 -0.48 0.00 N	32.15 -0.28 -0.77 N	26.39 -0.06 -8.14 N	32.93 -0.27 -1.99 N	
NYISO_LBMP_REFERENCE 24008	27.52 0.00 0.00 N	47.97 0.00 0.00 N	47.53 0.00 0.00 N	37.57 0.00 0.00 N	32.44 0.00 0.00 N	49.51 0.00 0.00 N	61.86 0.00 0.00 N	57.16 0.00 0.00 N	54.15 0.00 0.00 N	40.39 0.00 0.00 N	35.27 0.00 0.00 N	38.61 0.00 0.00 N	29.80 0.00 0.00 N	35.52 0.00 0.00 N	32.95 0.00 0.00 N	33.06 0.00 0.00 N	39.37 0.00 0.00 N	65.92 0.00 0.00 N	39.09 0.00 0.00 N	33.81 0.00 0.00 N	36.24 0.00 0.00 N	31.66 0.00 0.00 N	18.31 0.00 0.00 N	31.22 0.00 0.00 N	
NYPA_BRENTWD___GT 24164	40.27 2.89 -9.86 N	53.19 5.22 0.00 N	58.96 5.34 -6.10 N	41.75 4.03 -0.15 N	36.01 3.57 0.00 N	58.50 5.40 -3.59 N	72.83 6.62 -4.34 N	91.30 6.51 -27.63 N	96.91 6.36 -36.40 N	97.44 4.98 -52.08 N	84.00 4.24 -44.49 N	110.49 4.56 -67.32 N	106.84 3.55 -73.48 N	82.51 4.22 -42.76 N	82.71 3.88 -45.88 N	47.07 3.76 -10.25 N	132.54 4.46 -88.71 N	136.03 7.14 -62.96 N	91.58 4.55 -47.95 N	158.24 4.10 -120.32 N	88.97 4.23 -48.50 N	51.98 3.59 -16.73 N	96.74 2.28 -76.15 N	56.13 3.72 -21.20 N	
NYPA_GOWANUS___GT5 24156	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.23 5.08 0.00 N	47.29 4.07 -2.84 N	50.65 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.39 3.61 -8.25 N	49.64 3.33 -13.35 N	36.73 3.13 -0.54 N	43.15 3.78 0.00 N	71.74 6.28 0.46 N	50.05 4.04 -6.93 N	47.09 3.47 -9.80 N	45.72 3.60 -5.89 N	47.37 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NYPA_GOWANUS___GT6 24157	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.23 5.08 0.00 N	47.29 4.07 -2.84 N	50.65 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.39 3.61 -8.25 N	49.64 3.33 -13.35 N	36.73 3.13 -0.54 N	43.15 3.78 0.00 N	71.74 6.28 0.46 N	50.05 4.04 -6.93 N	47.09 3.47 -9.80 N	45.72 3.60 -5.89 N	47.37 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	
NYPA_HARLEM_RVR_GT1 24160	39.62 2.25 -9.86 N	51.97 4.00 0.00 N	57.45 3.83 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.36 3.85 0.00 N	66.53 4.67 0.01 N	62.13 4.97 0.00 N	59.11 4.96 0.00 N	47.20 3.98 -2.83 N	50.55 3.52 -11.76 N	50.98 3.89 -8.48 N	72.16 3.00 -39.36 N	47.32 3.55 -8.25 N	49.57 3.26 -13.35 N	36.55 3.26 -0.54 N	42.95 3.58 0.00 N	71.48 6.02 0.46 N	49.80 3.78 -6.93 N	46.90 3.28 -9.80 N	39.62 3.38 0.00 N	40.95 3.08 -6.22 N	85.84 1.81 -65.72 N	54.31 2.81 -20.28 N	
NYPA_HARLEM_RVR_GT2 24161	39.62 2.25 -9.86 N	51.97 4.00 0.00 N	57.45 3.83 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.36 3.85 0.00 N	66.53 4.67 0.01 N	62.13 4.97 0.00 N	59.11 4.96 0.00 N	47.20 3.98 -2.83 N	50.55 3.52 -11.76 N	50.98 3.89 -8.48 N	72.16 3.00 -39.36 N	47.32 3.55 -8.25 N	49.57 3.26 -13.35 N	36.55 3.26 -0.54 N	42.95 3.58 0.00 N	71.48 6.02 0.46 N	49.80 3.78 -6.93 N	46.90 3.28 -9.80 N	39.62 3.38 0.00 N	40.95 3.08 -6.22 N	85.84 1.81 -65.72 N	54.31 2.81 -20.28 N	
NYPA_KENT____GT 24152	39.72 2.34 -9.86 N	52.11 4.14 0.00 N	57.57 3.95 -6.09 N	40.64 2.92 -0.15 N	34.99 2.55 0.00 N	53.45 3.95 0.00 N	66.82 4.96 0.01 N	62.24 5.07 -0.02 N	59.17 5.01 0.00 N	47.21 4.02 -2.80 N	50.60 3.59 -11.74 N	51.02 3.93 -8.48 N	72.20 3.04 -39.36 N	47.34 3.57 -8.25 N	49.58 3.28 -13.35 N	36.69 3.09 -0.54 N	43.08 3.72 0.00 N	71.66 6.20 0.46 N	50.00 3.99 -6.93 N	47.03 3.41 -9.80 N	43.33 3.54 -3.55 N	44.81 3.12 -10.03 N	92.68 1.85 -72.52 N	50.17 2.89 -16.06 N	
NYPA_POUCH1____GT 24155	39.73 2.35 -9.86 N	52.12 4.15 0.00 N	57.57 3.95 -6.09 N	40.61 2.89 -0.15 N	34.92 2.48 0.00 N	53.35 3.84 0.00 N	66.66 4.80 0.01 N	62.04 4.87 -0.01 N	58.97 4.81 0.00 N	47.27 3.88 -3.00 N	50.56 3.43 -11.86 N	50.83 3.74 -8.48 N	72.12 2.95 -39.36 N	47.21 3.43 -8.25 N	49.47 3.17 -13.35 N	36.56 2.95 -0.54 N	42.97 3.60 0.00 N	71.40 5.93 0.46 N	49.86 3.85 -6.93 N	46.91 3.29 -9.80 N	45.55 3.42 -5.89 N	47.20 3.01 -12.54 N	90.69 1.80 -70.59 N	50.07 2.79 -16.06 N	
NYPA_VERNON____GT2 24162	39.65 2.28 -9.86 N	52.00 4.04 0.00 N	57.48 3.86 -6.09 N	40.57 2.85 -0.15 N	34.95 2.51 0.00 N	53.40 3.89 0.00 N	66.73 4.87 0.01 N	62.14 4.99 0.00 N	59.14 4.99 0.00 N	47.16 4.01 -2.76 N	50.58 3.59 -11.73 N	51.02 3.93 -8.48 N	72.19 3.02 -39.36 N	47.31 3.54 -8.25 N	49.55 3.25 -13.35 N	36.67 3.06 -0.54 N	43.05 3.68 0.00 N	71.61 6.15 0.46 N	49.98 3.97 -6.93 N	47.01 3.39 -9.80 N	40.98 3.52 -1.22 N	42.28 3.09 -7.53 N	84.85 1.82 -64.71 N	50.12 2.85 -16.06 N	
NYPA_VERNON____GT3 24163	39.65 2.28 -9.86 N	52.00 4.04 0.00 N	57.48 3.86 -6.09 N	40.57 2.85 -0.15 N	34.95 2.51 0.00 N	53.40 3.89 0.00 N	66.73 4.87 0.01 N	62.14 4.99 0.00 N	59.14 4.99 0.00 N	47.16 4.01 -2.76 N	50.58 3.59 -11.73 N	51.02 3.93 -8.48 N	72.19 3.02 -39.36 N	47.31 3.54 -8.25 N	49.55 3.25 -13.35 N	36.67 3.06 -0.54 N	43.05 3.68 0.00 N	71.61 6.15 0.46 N	49.98 3.97 -6.93 N	47.01 3.39 -9.80 N	40.98 3.52 -1.22 N	42.28 3.09 -7.53 N	84.85 1.82 -64.71 N	50.12 2.85 -16.06 N	
NYPA___ASTORIA_CC1 323568	39.60 2.22 -9.86 N	51.92 3.95 0.00 N	57.40 3.78 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.31 3.80 0.00 N	66.61 4.76 0.01 N	62.08 4.92 0.00 N	59.08 4.93 0.00 N	47.18 3.96 -2.83 N	50.59 3.56 -11.76 N	50.98 3.89 -8.48 N	72.13 2.96 -39.36 N	47.25 3.47 -8.25 N	49.49 3.18 -13.35 N	36.61 3.00 -0.54 N	42.98 3.61 0.00 N	71.47 6.01 0.46 N	49.91 3.90 -6.93 N	46.95 3.33 -9.80 N	39.68 3.45 0.00 N	40.93 3.06 -6.22 N	85.83 1.80 -65.72 N	50.07 2.80 -16.06 N	
NYPA___ASTORIA_CC2 323569	39.60 2.22 -9.86 N	51.92 3.95 0.00 N	57.40 3.78 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.31 3.80 0.00 N	66.61 4.76 0.01 N	62.08 4.92 0.00 N	59.08 4.93 0.00 N	47.18 3.96 -2.83 N	50.59 3.56 -11.76 N	50.98 3.89 -8.48 N	72.13 2.96 -39.36 N	47.25 3.47 -8.25 N	49.49 3.18 -13.35 N	36.61 3.00 -0.54 N	42.98 3.61 0.00 N	71.47 6.01 0.46 N	49.91 3.90 -6.93 N	46.95 3.33 -9.80 N	39.68 3.45 0.00 N	40.93 3.06 -6.22 N	85.83 1.80 -65.72 N	50.07 2.80 -16.06 N	
NYPA___HOLTSVILL	39.98	52.80	58.61	41.50	35.79	58.12	71.16	89.56	95.16	95.68	81.84	109.52	105.89	80.92	81.54	45.65	130.08	134.81	89.61	156.06	85.22	49.50	96.48	54.59	

23794	2.61 -9.86 N	4.83 0.00 N	4.99 -6.10 N	3.78 -0.15 N	3.35 0.00 N	5.03 -3.59 N	5.88 -3.42 N	5.80 -26.60 N	5.65 -35.36 N	4.44 -50.86 N	3.88 -42.69 N	4.15 -66.77 N	3.22 -72.87 N	3.84 -41.56 N	3.53 -45.06 N	3.42 -9.16 N	4.03 -86.68 N	6.76 -62.13 N	4.28 -46.25 N	3.68 -118.57 N	3.77 -45.22 N	3.21 -14.63 N	2.03 -76.15 N	3.27 -20.10 N
NYPY_____HELLGATE_GT1 24158	39.62 2.25 -9.86 N	51.97 4.00 0.00 N	57.45 3.83 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.36 3.85 0.00 N	66.53 4.67 0.01 N	62.13 4.97 0.00 N	59.11 4.96 0.00 N	47.20 3.98 -2.83 N	50.55 3.52 -11.76 N	50.98 3.89 -8.48 N	72.16 3.00 -39.36 N	47.32 3.55 -8.25 N	49.57 3.26 -13.35 N	36.55 2.94 -0.54 N	42.95 3.58 0.00 N	71.48 6.02 0.46 N	49.80 3.78 -6.93 N	46.90 3.28 -9.80 N	39.62 3.38 0.00 N	40.95 3.08 -6.22 N	85.84 1.81 -65.72 N	50.30 2.81 -16.26 N
NYPY_____HELLGATE_GT2 24159	39.62 2.25 -9.86 N	51.97 4.00 0.00 N	57.45 3.83 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.36 3.85 0.00 N	66.53 4.67 0.01 N	62.13 4.97 0.00 N	59.11 4.96 0.00 N	47.20 3.98 -2.83 N	50.55 3.52 -11.76 N	50.98 3.89 -8.48 N	72.16 3.00 -39.36 N	47.32 3.55 -8.25 N	49.57 3.26 -13.35 N	36.55 2.94 -0.54 N	42.95 3.58 0.00 N	71.48 6.02 0.46 N	49.80 3.78 -6.93 N	46.90 3.28 -9.80 N	39.62 3.38 0.00 N	40.95 3.08 -6.22 N	85.84 1.81 -65.72 N	50.30 2.81 -16.26 N
NYS_BARGE___HYD 23848	27.36 -1.62 -1.46 N	45.12 -2.85 0.00 N	45.36 -3.07 -0.90 N	35.02 -2.58 -0.02 N	30.47 -1.97 0.00 N	45.30 -4.21 0.00 N	52.90 -8.55 0.41 N	49.27 -7.89 0.00 N	46.31 -7.84 0.00 N	34.61 -5.98 -0.21 N	31.04 -5.12 -0.90 N	33.07 -5.68 -0.15 N	31.38 -4.25 -5.83 N	31.94 -4.80 -1.22 N	30.39 -4.54 -1.98 N	28.63 -4.51 -0.08 N	33.65 -5.72 0.00 N	30.97 -10.47 24.48 N	28.99 -6.19 3.90 N	29.83 -5.27 -1.29 N	30.54 -5.69 0.00 N	28.22 -4.36 -0.92 N	26.17 -1.89 -9.74 N	30.82 -2.78 -2.38 N
O.H_GEN_BRUCE 24063	27.30 -1.84 -1.63 N	44.75 -3.21 0.00 N	45.09 -3.44 -1.00 N	34.64 -2.96 -0.03 N	30.13 -2.31 0.00 N	44.92 -4.59 0.00 N	36.58 -6.55 1.73 N	49.65 -7.51 0.00 N	46.77 -7.39 0.00 N	35.04 -5.61 -0.27 N	31.47 -4.84 -1.05 N	33.47 -5.33 -0.19 N	32.33 -3.96 -6.49 N	32.41 -4.48 -1.36 N	30.94 -4.22 -2.20 N	29.00 -4.15 -0.09 N	34.77 -4.45 -5.42 N	34.26 -9.82 21.85 N	30.02 -5.69 3.38 N	30.49 -4.80 -1.47 N	31.05 -5.18 0.00 N	28.63 -4.06 -1.03 N	27.32 -1.83 -10.84 N	32.61 -2.95 -4.32 N
OAK ORCHARD___HYD 24046	27.89 -0.83 -1.20 N	46.47 -1.50 0.00 N	46.67 -1.59 -0.74 N	36.25 -1.34 -0.02 N	31.48 -0.96 0.00 N	47.43 -2.08 0.00 N	57.96 -3.95 -0.05 N	53.72 -3.44 0.00 N	50.68 -3.47 0.00 N	38.05 -2.66 -0.32 N	34.01 -2.22 -0.96 N	36.31 -2.52 -0.21 N	32.76 -1.83 -4.78 N	34.47 -2.05 -1.00 N	32.66 -1.92 -1.62 N	31.28 -1.85 -0.07 N	36.98 -2.39 0.00 N	64.23 -4.43 -2.73 N	36.11 -2.54 0.43 N	32.84 -2.19 -1.21 N	33.78 -2.46 0.00 N	30.54 -1.87 -0.76 N	25.53 -0.77 -7.99 N	31.90 -1.28 -1.95 N
OCC_CHEM___DRP 24175	27.18 -1.84 -1.51 N	44.76 -3.20 0.00 N	45.06 -3.40 -0.93 N	34.78 -2.82 -0.02 N	30.24 -2.21 0.00 N	44.92 -4.59 0.00 N	52.36 -9.10 0.40 N	48.67 -8.48 0.00 N	45.72 -8.43 0.00 N	34.20 -6.41 -0.22 N	30.70 -5.50 -0.93 N	32.67 -6.10 -0.16 N	31.23 -4.59 -6.02 N	31.59 -5.19 -1.26 N	30.14 -4.85 -2.04 N	28.35 -4.79 -0.08 N	33.31 -6.05 0.00 N	30.91 -11.09 23.91 N	28.24 -6.56 4.29 N	29.56 -5.59 -1.34 N	30.21 -6.03 0.00 N	27.99 -4.61 -0.95 N	26.31 -2.05 -10.05 N	30.64 -3.03 -2.45 N
OLIN_CORP_DRP 24177	27.18 -1.84 -1.51 N	44.76 -3.20 0.00 N	45.06 -3.40 -0.93 N	34.78 -2.82 -0.02 N	30.24 -2.21 0.00 N	44.92 -4.59 0.00 N	52.36 -9.10 0.40 N	48.67 -8.48 0.00 N	45.72 -8.43 0.00 N	34.20 -6.41 -0.22 N	30.70 -5.50 -0.93 N	32.67 -6.10 -0.16 N	31.23 -4.59 -6.02 N	31.59 -5.19 -1.26 N	30.14 -4.85 -2.04 N	28.35 -4.79 -0.08 N	33.31 -6.05 0.00 N	30.91 -11.09 23.91 N	28.24 -6.56 4.29 N	29.56 -5.59 -1.34 N	30.21 -6.03 0.00 N	27.99 -4.61 -0.95 N	26.31 -2.05 -10.05 N	30.64 -3.03 -2.45 N
ONEIDA_HERK_LFGE 323681	28.30 0.79 0.00 N	49.37 1.40 0.00 N	48.86 1.33 0.00 N	38.67 1.09 0.00 N	33.42 0.98 0.00 N	51.11 1.60 0.00 N	63.93 2.07 0.00 N	59.18 2.02 0.00 N	56.01 1.85 0.00 N	41.67 1.29 0.00 N	36.46 1.20 0.00 N	39.91 1.30 0.00 N	30.84 1.03 0.00 N	36.70 1.18 0.00 N	33.94 0.99 0.00 N	34.02 0.96 0.00 N	40.48 1.12 0.00 N	67.84 1.92 0.00 N	40.02 0.93 0.00 N	34.60 0.79 0.00 N	37.02 0.78 0.00 N	32.42 0.77 0.00 N	18.82 0.51 0.00 N	32.03 0.81 0.00 N
ONONDAGA_REF_OCCRA 23987	28.28 -0.17 -0.93 N	47.60 -0.37 0.00 N	47.65 -0.45 -0.58 N	37.19 -0.40 -0.01 N	32.21 -0.23 0.00 N	48.89 -0.62 0.00 N	61.02 -0.84 0.00 N	56.58 -0.58 0.00 N	53.58 -0.58 0.00 N	40.22 -0.40 -0.23 N	35.66 -0.33 -0.73 N	38.38 -0.38 -0.16 N	33.30 -0.24 -3.73 N	36.03 -0.27 -0.78 N	33.94 -0.28 -1.27 N	32.84 -0.27 -0.05 N	38.88 -0.49 0.00 N	64.87 -1.06 0.00 N	39.24 -0.51 -0.66 N	34.31 -0.43 -0.93 N	35.68 -0.55 0.00 N	31.86 -0.39 -0.59 N	24.43 -0.11 -6.23 N	32.42 -0.32 -1.52 N
ONONDAGA___COGEN 23986	28.20 -0.26 -0.94 N	47.48 -0.49 0.00 N	47.57 -0.54 -0.58 N	37.11 -0.48 -0.01 N	32.15 -0.29 0.00 N	48.81 -0.70 0.00 N	60.86 -1.01 -0.01 N	56.41 -0.75 0.00 N	53.39 -0.76 0.00 N	40.05 -0.57 -0.24 N	35.52 -0.48 -0.74 N	38.21 -0.56 -0.16 N	33.20 -0.38 -3.77 N	35.88 -0.43 -0.79 N	33.80 -0.43 -1.28 N	32.70 -0.41 -0.05 N	38.78 -0.59 0.00 N	65.09 -1.19 -0.36 N	39.15 -0.60 -0.67 N	34.26 -0.50 -0.94 N	35.59 -0.64 0.00 N	31.77 -0.48 -0.60 N	24.44 -0.17 -6.30 N	32.35 -0.41 -1.54 N
ONTARIO___LFGE 23819	28.83 -0.07 -1.39 N	47.71 -0.25 0.00 N	47.95 -0.43 -0.86 N	37.11 -0.49 -0.02 N	32.28 -0.16 0.00 N	48.80 -0.71 0.00 N	60.45 -1.43 -0.01 N	56.17 -0.99 0.00 N	53.10 -1.06 0.00 N	39.91 -0.83 -0.36 N	35.63 -0.72 -1.09 N	38.03 -0.81 -0.24 N	34.80 -0.55 -5.54 N	36.09 -0.59 -1.16 N	34.19 -0.64 -1.88 N	32.54 -0.59 -0.08 N	38.49 -0.88 0.00 N	64.89 -1.81 -0.78 N	40.09 -0.86 -1.86 N	34.54 -0.66 -1.39 N	35.38 -0.86 0.00 N	31.86 -0.67 -0.88 N	27.35 -0.22 -9.25 N	32.99 -0.50 -2.26 N
OSWEGATCHIE___HYD 24044	27.66 0.14 0.00 N	48.13 0.16 0.00 N	47.74 0.21 0.00 N	38.14 0.57 0.00 N	32.68 0.23 0.00 N	50.61 1.10 0.00 N	63.21 1.34 0.00 N	58.20 1.05 0.00 N	55.04 0.89 0.00 N	40.49 0.10 0.00 N	35.75 0.49 0.00 N	39.29 0.68 0.00 N	30.46 0.66 0.00 N	35.97 0.45 0.00 N	33.24 0.29 0.00 N	33.48 0.42 0.00 N	39.51 0.14 0.00 N	65.84 -0.08 0.00 N	38.35 -0.73 0.00 N	33.15 -0.67 0.00 N	35.79 -0.45 0.00 N	31.74 0.08 0.00 N	18.34 0.03 0.00 N	31.58 0.36 0.00 N
OSWEGO___5 23606	27.51 -0.70 -0.69 N	46.70 -1.26 0.00 N	46.66 -1.30 -0.43 N	36.54 -1.04 -0.01 N	31.60 -0.84 0.00 N	47.95 -1.56 0.00 N	59.73 -2.14 0.00 N	55.28 -1.88 0.00 N	52.34 -1.81 0.00 N	39.23 -1.33 -0.17 N	34.67 -1.13 -0.54 N	37.46 -1.27 -0.12 N	31.65 -0.92 -2.77 N	35.01 -1.09 -0.58 N	32.87 -1.02 -0.94 N	32.08 -1.02 -0.04 N	38.03 -1.34 0.00 N	63.48 -2.44 0.00 N	38.19 -1.38 -0.49 N	33.33 -1.18 -0.69 N	34.90 -1.33 0.00 N	31.03 -1.06 -0.44 N	22.44 -0.49 -4.62 N	31.44 -0.91 -1.13 N

OSWEGO___6 23613	27.51 -0.70 -0.69 N	46.70 -1.26 0.00 N	46.66 -1.30 -0.43 N	36.54 -1.04 -0.01 N	31.60 -0.84 0.00 N	47.95 -1.56 0.00 N	59.73 -2.14 0.00 N	55.28 -1.88 0.00 N	52.34 -1.81 0.00 N	39.23 -1.33 -0.17 N	34.67 -1.13 -0.54 N	37.46 -1.27 -0.12 N	31.65 -0.92 -2.77 N	35.01 -1.09 -0.58 N	32.87 -1.02 -0.94 N	32.08 -1.02 -0.04 N	38.03 -1.34 0.00 N	63.48 -2.44 0.00 N	38.19 -1.38 -0.49 N	33.33 -1.18 -0.69 N	34.90 -1.33 0.00 N	31.03 -1.06 -0.44 N	22.44 -0.49 -4.62 N	31.44 -0.91 -1.13 N
OUTOKUMPU-AB___DRP 24206	27.75 -1.29 -1.52 N	45.67 -2.30 0.00 N	45.93 -2.54 -0.94 N	35.43 -2.17 -0.02 N	30.78 -1.66 0.00 N	45.77 -3.73 0.00 N	53.77 -7.69 0.40 N	50.08 -7.08 0.00 N	47.07 -7.08 0.00 N	35.19 -5.42 -0.23 N	31.59 -4.63 -0.95 N	33.64 -5.13 -0.16 N	32.08 -3.81 -6.09 N	32.49 -4.31 -1.28 N	30.90 -4.12 -2.07 N	29.06 -4.08 -0.08 N	34.11 -5.26 0.00 N	32.24 -9.84 23.83 N	28.82 -5.88 4.38 N	30.17 -5.00 -1.36 N	30.84 -5.39 0.00 N	28.50 -4.12 -0.96 N	26.80 -1.68 -10.17 N	31.29 -2.41 -2.49 N
OXBOW___ 24026	27.54 -1.50 -1.52 N	45.33 -2.64 0.00 N	45.59 -2.87 -0.94 N	35.16 -2.44 -0.02 N	30.48 -1.96 0.00 N	45.21 -4.30 0.00 N	52.94 -8.52 0.40 N	49.26 -7.90 0.00 N	46.29 -7.87 0.00 N	34.61 -6.00 -0.22 N	31.08 -5.13 -0.94 N	33.09 -5.68 -0.16 N	31.61 -4.25 -6.05 N	31.97 -4.82 -1.27 N	30.45 -4.56 -2.05 N	28.65 -4.50 -0.08 N	33.65 -5.72 0.00 N	31.50 -10.55 23.87 N	28.49 -6.26 4.34 N	29.82 -5.34 -1.35 N	30.48 -5.75 0.00 N	28.22 -4.39 -0.96 N	26.62 -1.80 -10.11 N	31.06 -2.63 -2.47 N
OXY_CHEM_DSASP 323612	27.18 -1.84 -1.51 N	44.76 -3.20 0.00 N	45.06 -3.40 -0.93 N	34.78 -2.82 -0.02 N	30.24 -2.21 0.00 N	44.92 -4.59 0.00 N	52.36 -9.10 0.40 N	48.67 -8.48 0.00 N	45.72 -8.43 0.00 N	34.20 -6.41 -0.22 N	30.70 -5.50 -0.93 N	32.67 -6.10 -0.16 N	31.23 -4.59 -6.02 N	31.59 -5.19 -1.26 N	30.14 -4.85 -2.04 N	28.35 -4.79 -0.08 N	33.31 -6.05 0.00 N	30.91 -11.09 23.91 N	28.24 -6.56 4.29 N	29.56 -5.59 -1.34 N	30.21 -6.03 0.00 N	27.99 -4.61 -0.95 N	26.31 -2.05 -10.05 N	30.64 -3.03 -2.45 N
PEEKSKILL___ 23653	39.27 1.97 -9.78 N	51.47 3.50 0.00 N	56.95 3.38 -6.05 N	40.23 2.50 -0.15 N	34.66 2.21 0.00 N	52.87 3.36 0.00 N	66.00 4.14 0.01 N	61.29 4.14 0.00 N	58.28 4.12 0.00 N	46.16 3.32 -2.46 N	49.71 2.94 -11.50 N	50.30 3.22 -8.47 N	71.37 2.52 -39.05 N	46.67 2.96 -8.19 N	48.91 2.72 -13.25 N	36.18 2.58 -0.54 N	42.50 3.13 0.00 N	70.70 5.24 0.46 N	49.36 3.40 -6.87 N	46.46 2.92 -9.72 N	39.27 3.04 0.00 N	40.47 2.64 -6.17 N	85.08 1.57 -65.20 N	49.59 2.45 -15.93 N
PGE MADISON___WINDPWR 24146	32.82 2.41 -2.89 N	51.90 3.93 0.00 N	53.11 3.80 -1.79 N	40.56 2.94 -0.04 N	35.34 2.90 0.00 N	53.70 4.20 0.00 N	67.47 5.63 0.03 N	62.94 5.79 0.00 N	59.48 5.33 0.00 N	44.89 3.78 -0.72 N	40.79 3.29 -2.23 N	42.59 3.50 -0.48 N	44.16 2.79 -11.56 N	41.13 3.18 -2.43 N	39.73 2.86 -3.92 N	36.24 3.02 -0.16 N	42.85 3.48 0.00 N	69.82 5.43 1.53 N	45.44 3.41 -2.94 N	39.59 2.91 -2.87 N	38.94 2.71 0.00 N	35.86 2.38 -1.83 N	38.86 1.25 -19.30 N	37.99 2.06 -4.72 N
PIERCEFIELD___HYD 23852	27.15 -0.37 0.00 N	47.23 -0.73 0.00 N	46.94 -0.59 0.00 N	37.78 0.20 0.00 N	32.09 -0.35 0.00 N	50.17 0.66 0.00 N	62.48 0.62 0.00 N	57.23 0.07 0.00 N	54.13 -0.02 0.00 N	39.51 -0.88 0.00 N	35.13 -0.13 0.00 N	38.76 0.15 0.00 N	30.15 0.35 0.00 N	35.39 -0.13 0.00 N	32.84 -0.12 0.00 N	33.41 0.35 0.00 N	39.33 -0.03 0.00 N	65.21 -0.71 0.00 N	37.63 -1.46 0.00 N	32.53 -1.28 0.00 N	35.37 -0.87 0.00 N	31.50 -0.16 0.00 N	17.96 -0.35 0.00 N	31.25 0.03 0.00 N
PINELAWN_CC_1 323563	40.03 2.66 -9.86 N	52.70 4.73 0.00 N	58.39 4.77 -6.10 N	41.30 3.58 -0.15 N	35.61 3.16 0.00 N	57.90 4.80 -3.59 N	76.37 6.01 -8.49 N	95.36 5.92 -32.29 N	101.06 5.83 -41.08 N	102.54 4.58 -57.57 N	91.86 4.00 -52.59 N	112.74 4.34 -69.79 N	109.43 3.39 -76.24 N	87.70 4.03 -48.16 N	86.17 3.66 -49.56 N	51.47 3.30 -15.11 N	141.09 3.89 -97.84 N	139.30 6.37 -67.01 N	99.17 4.21 -55.88 N	165.61 3.64 -128.16 N	103.80 3.77 -63.80 N	61.96 3.21 -27.10 N	96.54 2.08 -76.15 N	60.89 3.59 -26.09 N
PJM_GEN_KEystone 24065	32.27 -0.26 -5.02 N	47.42 -0.55 0.00 N	49.82 -0.81 -3.10 N	36.69 -0.96 -0.07 N	31.80 -0.65 0.00 N	48.03 -1.48 0.00 N	43.21 -2.38 6.01 N	53.87 -2.40 2.11 N	50.95 -2.88 13.62 N	30.71 -1.62 8.30 N	12.49 -1.56 23.07 N	37.90 -1.51 -0.81 N	48.80 -1.04 -20.04 N	38.57 -1.15 -4.20 N	38.59 -1.16 -6.80 N	31.35 -1.46 2.13 N	31.55 -1.36 2.46 N	53.79 -4.68 28.66 N	40.08 -1.74 -1.00 N	37.50 -1.23 -4.93 N	34.82 -1.41 0.00 N	33.72 -1.10 -3.17 N	51.40 -0.37 -33.46 N	40.68 -0.82 -9.62 N
PJM_GEN_NEPTUNE_PROXY 323594	39.85 2.48 -9.86 N	52.42 4.46 0.00 N	58.08 4.46 -6.10 N	41.07 3.35 -0.15 N	35.41 2.97 0.00 N	57.61 4.52 -3.59 N	67.74 5.41 -3.67 N	86.48 5.53 -23.79 N	92.10 5.42 -32.53 N	92.21 4.29 -47.54 N	76.82 3.76 -37.80 N	107.95 4.07 -65.27 N	104.18 3.17 -71.20 N	77.57 3.17 -38.29 N	79.24 3.76 -42.83 N	42.65 3.36 -6.22 N	124.53 3.99 -81.16 N	132.36 6.56 -59.87 N	84.92 4.19 -41.64 N	151.25 3.61 -113.83 N	76.30 3.76 -36.31 N	43.81 3.21 -8.94 N	96.45 1.99 -76.15 N	55.18 3.34 -20.12 N
PJM_GEN_VFT_PROXY 323633	39.46 2.09 -9.85 N	51.65 3.70 0.01 N	57.14 3.52 -6.09 N	40.31 2.59 -0.14 N	34.75 2.31 0.00 N	53.10 3.59 0.00 N	62.92 4.25 0.00 N	61.68 4.53 0.00 N	58.67 4.52 0.01 N	46.50 3.64 -2.47 N	50.10 3.27 -11.56 N	50.67 3.58 -8.47 N	71.94 2.77 -39.36 N	47.02 3.25 -8.25 N	49.29 2.98 -13.35 N	36.43 2.83 -0.53 N	42.79 3.42 0.00 N	71.16 5.70 0.46 N	49.70 3.69 -6.93 N	46.77 3.15 0.00 N	39.49 3.26 0.00 N	40.76 2.88 -6.22 N	85.74 1.71 -65.72 N	53.52 2.77 -19.03 N
PLEASANTVLY___LBMP 24000	39.70 1.99 -10.19 N	51.53 3.56 0.00 N	57.30 3.47 -6.30 N	40.32 2.59 -0.15 N	34.72 2.28 0.00 N	52.92 3.41 0.00 N	66.09 4.24 0.01 N	61.31 4.16 0.00 N	58.27 4.12 0.00 N	46.25 3.31 -2.56 N	50.00 2.91 -11.82 N	50.36 3.21 -8.54 N	73.02 2.51 -40.70 N	47.02 2.96 -8.53 N	49.48 2.72 -13.81 N	36.22 2.60 -0.56 N	42.48 3.12 0.00 N	70.67 5.20 0.45 N	49.61 3.36 -7.16 N	46.84 2.89 -10.14 N	39.25 3.01 0.00 N	40.71 2.62 -6.43 N	87.83 1.56 -67.96 N	50.29 2.47 -16.60 N
POLETTI___ 23519	39.61 2.24 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.52 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.82 0.00 N	66.62 4.76 0.01 N	61.91 4.75 0.00 N	58.90 4.75 0.00 N	46.68 3.82 -2.48 N	50.25 3.42 -11.56 N	50.84 3.75 -8.48 N	72.06 2.89 -39.36 N	47.17 3.39 -8.25 N	49.42 3.12 -13.35 N	36.57 2.97 -0.54 N	42.93 3.56 0.00 N	71.38 5.92 0.46 N	49.82 3.81 -6.93 N	46.88 3.26 -9.80 N	39.62 3.38 0.00 N	40.89 3.01 -6.22 N	85.81 1.78 -65.72 N	50.04 2.77 -16.06 N
PORT_JEFF_3 23555	40.37 3.00 -9.86 N	53.47 5.50 0.00 N	59.25 5.62 -6.10 N	42.00 4.27 -0.15 N	36.24 3.79 0.00 N	58.83 5.73 -3.59 N	72.46 6.83 -3.76 N	90.88 6.74 -26.98 N	96.45 6.55 -35.74 N	96.82 5.13 -51.31 N	83.11 4.48 -43.36 N	110.37 4.79 -66.97 N	106.63 3.73 -73.09 N	81.96 4.44 -42.00 N	82.39 4.08 -45.36 N	46.60 3.97 -9.56 N	131.53 4.73 -87.43 N	136.27 7.91 -62.44 N	90.91 4.95 -46.88 N	157.28 4.24 -119.22 N	87.03 4.36 -46.43 N	50.82 3.75 -15.41 N	96.78 2.32 -76.15 N	55.47 3.74 -20.51 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
PORT_JEFF_4 23616	40.37 3.00 -9.86 N	53.47 5.50 0.00 N	59.25 5.62 -6.10 N	42.00 4.27 -0.15 N	36.24 3.79 0.00 N	58.83 5.73 -3.59 N	72.46 6.83 -3.76 N	90.88 6.74 -26.98 N	96.45 6.55 -35.74 N	96.82 5.13 -51.31 N	83.11 4.48 -43.36 N	110.37 4.79 -66.97 N	106.63 3.73 -73.09 N	81.96 4.44 -42.00 N	82.39 4.08 -45.36 N	46.60 3.97 -9.56 N	131.53 4.73 -87.43 N	136.27 7.91 -62.44 N	90.91 4.95 -46.88 N	157.28 4.24 -119.22 N	87.03 4.36 -46.43 N	50.82 3.75 -15.41 N	96.78 2.32 -76.15 N	55.47 3.74 -20.51 N
PORT_JEFF_IC 23713	40.56 3.19 -9.86 N	53.78 5.81 0.00 N	59.53 5.91 -6.10 N	42.22 4.49 -0.15 N	36.43 3.99 0.00 N	59.12 6.03 -3.59 N	72.93 7.20 -3.87 N	91.41 7.15 -27.10 N	96.95 6.93 -35.86 N	97.25 5.42 -51.45 N	83.56 4.73 -43.57 N	110.72 5.08 -67.03 N	106.91 3.94 -73.17 N	82.36 4.70 -42.14 N	82.72 4.31 -45.46 N	46.96 4.21 -9.69 N	132.06 5.02 -87.67 N	136.81 8.35 -62.53 N	91.35 5.20 -47.07 N	157.67 4.44 -119.42 N	87.60 4.56 -46.81 N	51.28 3.97 -15.65 N	96.90 2.44 -76.15 N	55.77 3.92 -20.63 N
PPL_PILGRIM_ST_GT1 24216	40.27 2.89 -9.86 N	53.19 5.22 0.00 N	58.96 5.34 -6.10 N	41.75 4.03 -0.15 N	36.01 3.57 0.00 N	58.50 5.40 -3.59 N	72.83 6.62 -4.34 N	91.30 6.51 -27.63 N	96.91 6.36 -36.40 N	97.44 4.98 -52.08 N	84.00 4.24 -44.49 N	110.49 4.56 -67.32 N	106.84 3.55 -73.48 N	82.51 4.22 -42.76 N	82.71 3.88 -45.88 N	47.07 3.76 -10.25 N	132.54 4.46 -88.71 N	136.03 7.14 -62.96 N	91.58 4.55 -47.95 N	158.24 4.10 -120.32 N	88.97 4.23 -48.50 N	51.98 3.59 -16.73 N	96.74 2.28 -76.15 N	56.13 3.72 -21.20 N
PPL_PILGRIM_ST_GT2 24217	40.27 2.89 -9.86 N	53.19 5.22 0.00 N	58.96 5.34 -6.10 N	41.75 4.03 -0.15 N	36.01 3.57 0.00 N	58.50 5.40 -3.59 N	72.83 6.62 -4.34 N	91.30 6.51 -27.63 N	96.91 6.36 -36.40 N	97.44 4.98 -52.08 N	84.00 4.24 -44.49 N	110.49 4.56 -67.32 N	106.84 3.55 -73.48 N	82.51 4.22 -42.76 N	82.71 3.88 -45.88 N	47.07 3.76 -10.25 N	132.54 4.46 -88.71 N	136.03 7.14 -62.96 N	91.58 4.55 -47.95 N	158.24 4.10 -120.32 N	88.97 4.23 -48.50 N	51.98 3.59 -16.73 N	96.74 2.28 -76.15 N	56.13 3.72 -21.20 N
PPL_SHRM_GT3 24213	39.49 2.12 -9.86 N	52.28 4.31 0.00 N	58.29 4.67 -6.10 N	41.29 3.56 -0.15 N	35.62 3.18 0.00 N	57.71 4.61 -3.59 N	70.16 4.53 -3.77 N	88.46 4.31 -26.99 N	94.13 4.23 -35.75 N	95.09 3.39 -51.32 N	81.59 2.96 -43.37 N	108.69 3.11 -66.97 N	105.32 2.42 -73.10 N	80.42 2.90 -42.01 N	80.97 2.65 -45.36 N	45.17 2.54 -9.57 N	129.73 2.93 -87.44 N	133.25 4.89 -62.44 N	89.19 3.22 -46.88 N	155.82 2.78 -119.22 N	85.49 2.82 -46.44 N	49.46 2.38 -15.42 N	96.00 1.54 -76.15 N	54.17 2.44 -20.51 N
PPL_SHRM_GT4 24214	39.49 2.12 -9.86 N	52.28 4.31 0.00 N	58.29 4.67 -6.10 N	41.29 3.56 -0.15 N	35.62 3.18 0.00 N	57.71 4.61 -3.59 N	70.16 4.53 -3.77 N	88.46 4.31 -26.99 N	94.13 4.23 -35.75 N	95.09 3.39 -51.32 N	81.59 2.96 -43.37 N	108.69 3.11 -66.97 N	105.32 2.42 -73.10 N	80.42 2.90 -42.01 N	80.97 2.65 -45.36 N	45.17 2.54 -9.57 N	129.73 2.93 -87.44 N	133.25 4.89 -62.44 N	89.19 3.22 -46.88 N	155.82 2.78 -119.22 N	85.49 2.82 -46.44 N	49.46 2.38 -15.42 N	96.00 1.54 -76.15 N	54.17 2.44 -20.51 N
PROJECT___ORANGE 1 24174	28.00 -0.31 -0.80 N	47.37 -0.60 0.00 N	47.35 -0.67 -0.49 N	37.01 -0.58 -0.01 N	32.05 -0.39 0.00 N	48.61 -0.89 0.00 N	60.59 -1.28 0.00 N	56.16 -1.00 0.00 N	53.18 -0.97 0.00 N	39.90 -0.68 -0.20 N	35.32 -0.57 -0.62 N	38.11 -0.63 -0.13 N	32.57 -0.43 -3.19 N	35.70 -0.49 -0.67 N	33.55 -0.48 -1.09 N	32.63 -0.47 -0.04 N	38.65 -0.72 0.00 N	64.43 -1.49 0.00 N	38.82 -0.83 -0.56 N	33.91 -0.70 -0.80 N	35.38 -0.86 0.00 N	31.54 -0.62 -0.51 N	23.42 -0.22 -5.33 N	32.03 -0.49 -1.30 N
PROJECT___ORANGE 2 24166	28.00 -0.31 -0.80 N	47.37 -0.60 0.00 N	47.35 -0.67 -0.49 N	37.01 -0.58 -0.01 N	32.05 -0.39 0.00 N	48.61 -0.89 0.00 N	60.59 -1.28 0.00 N	56.16 -1.00 0.00 N	53.18 -0.97 0.00 N	39.90 -0.68 -0.20 N	35.32 -0.57 -0.62 N	38.11 -0.63 -0.13 N	32.57 -0.43 -3.19 N	35.70 -0.49 -0.67 N	33.55 -0.48 -1.09 N	32.63 -0.47 -0.04 N	38.65 -0.72 0.00 N	64.43 -1.49 0.00 N	38.82 -0.83 -0.56 N	33.91 -0.70 -0.80 N	35.38 -0.86 0.00 N	31.54 -0.62 -0.51 N	23.42 -0.22 -5.33 N	32.03 -0.49 -1.30 N
PYRITES___HYD 24023	27.42 -0.10 0.00 N	47.71 -0.26 0.00 N	47.38 -0.15 0.00 N	38.11 0.53 0.00 N	32.40 -0.05 0.00 N	50.68 1.17 0.00 N	63.29 1.43 0.00 N	58.11 0.96 0.00 N	55.02 0.87 0.00 N	40.19 -0.20 0.00 N	35.74 0.48 0.00 N	39.31 0.70 0.00 N	30.51 0.70 0.00 N	35.85 0.33 0.00 N	33.26 0.31 0.00 N	33.83 0.77 0.00 N	39.90 0.53 0.00 N	66.27 0.36 0.00 N	38.31 -0.78 0.00 N	33.13 -0.69 0.00 N	35.93 -0.30 0.00 N	31.92 0.26 0.00 N	18.17 -0.15 0.00 N	31.53 0.31 0.00 N
RAMAPO___LBMP 323565	38.96 1.89 -9.56 N	51.33 3.36 0.00 N	56.68 3.24 -5.91 N	40.11 2.39 -0.14 N	34.56 2.11 0.00 N	52.71 3.21 0.00 N	65.75 3.89 0.01 N	61.03 3.88 0.00 N	58.03 3.87 0.00 N	45.92 3.13 -2.40 N	49.35 2.76 -11.33 N	50.06 3.02 -8.43 N	70.36 2.37 -38.18 N	46.31 2.78 -8.01 N	48.45 2.55 -12.95 N	36.00 2.42 -0.53 N	42.33 2.96 0.00 N	70.37 4.91 0.47 N	49.00 3.20 -6.72 N	46.09 2.77 -9.51 N	39.11 2.88 0.00 N	40.18 2.49 -6.03 N	83.55 1.50 -63.74 N	49.12 2.33 -15.57 N
RANKINE____ 23646	27.91 -1.22 -1.62 N	45.75 -2.22 0.00 N	46.03 -2.50 -1.00 N	35.41 -2.19 -0.02 N	30.82 -1.62 0.00 N	45.95 -3.55 0.00 N	54.46 -7.02 0.39 N	50.84 -6.31 0.00 N	47.85 -6.31 0.00 N	35.75 -4.89 -0.26 N	32.10 -4.20 -1.03 N	34.17 -4.62 -0.18 N	32.83 -3.43 -6.46 N	33.02 -3.86 -1.35 N	31.45 -3.69 -2.19 N	29.50 -3.65 -0.09 N	34.70 -4.67 0.00 N	34.22 -8.66 23.04 N	29.05 -5.02 5.02 N	31.06 -4.21 -1.46 N	31.65 -4.58 0.00 N	29.13 -3.55 -1.02 N	27.57 -1.53 -10.78 N	31.54 -2.31 -2.63 N
RAVENSWOOD_GT2_1 24244	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.95 4.79 0.00 N	58.94 4.79 0.00 N	46.70 3.83 -2.48 N	50.26 3.43 -11.56 N	50.86 3.77 -8.48 N	72.07 2.91 -39.36 N	47.20 3.43 -8.25 N	49.45 3.14 -13.35 N	36.59 2.98 -0.54 N	42.97 3.60 0.00 N	71.44 5.98 0.46 N	49.86 3.85 -6.93 N	46.92 3.31 -9.80 N	39.66 3.42 0.00 N	40.89 3.01 -6.22 N	85.81 1.78 -65.72 N	50.04 2.77 -16.06 N
RAVENSWOOD_GT2_2 24245	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.95 4.79 0.00 N	58.94 4.79 0.00 N	46.70 3.83 -2.48 N	50.26 3.43 -11.56 N	50.86 3.77 -8.48 N	72.07 2.91 -39.36 N	47.20 3.43 -8.25 N	49.45 3.14 -13.35 N	36.59 2.98 -0.54 N	42.97 3.60 0.00 N	71.44 5.98 0.46 N	49.86 3.85 -6.93 N	46.92 3.31 -9.80 N	39.66 3.42 0.00 N	40.89 3.01 -6.22 N	85.81 1.78 -65.72 N	50.04 2.77 -16.06 N
RAVENSWOOD_GT2_3	39.63	51.92	57.43	40.53	34.93	53.35	66.66	61.99	58.97	46.73	50.28	50.89	72.10	47.22	49.47	36.61	43.00	71.49	49.90	46.94	39.69	40.92	85.83	50.07

24246	2.25 -9.86 N	3.96 0.00 N	3.80 -6.09 N	2.81 -0.15 N	2.48 0.00 N	3.84 0.00 N	4.80 0.01 N	4.83 0.00 N	4.82 0.00 N	3.87 -2.48 N	3.46 -11.56 N	3.80 -8.48 N	2.93 -39.36 N	3.44 -8.25 N	3.17 -13.35 N	3.01 -0.54 N	3.63 0.00 N	6.03 0.46 N	3.88 -6.93 N	3.33 -9.80 N	3.45 0.00 N	3.04 -6.22 N	1.79 -65.72 N	2.79 -16.06 N
RAVENSWOOD_GT2_4 24247	39.63 2.25 -9.86 N	51.92 3.96 0.00 N	57.43 3.80 -6.09 N	40.53 2.81 -0.15 N	34.93 2.48 0.00 N	53.35 3.84 0.00 N	66.66 4.80 0.01 N	61.99 4.83 0.00 N	58.97 4.82 0.00 N	46.73 3.87 -2.48 N	50.28 3.46 -11.56 N	50.89 3.80 -8.48 N	72.10 2.93 -39.36 N	47.22 3.44 -8.25 N	49.47 3.17 -13.35 N	36.61 3.01 -0.54 N	43.00 3.63 0.00 N	71.49 6.03 0.46 N	49.90 3.88 -6.93 N	46.94 3.33 -9.80 N	39.69 3.45 0.00 N	40.92 3.04 -6.22 N	85.83 1.79 -65.72 N	50.07 2.79 -16.06 N
RAVENSWOOD_GT3_1 24248	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.95 4.80 0.00 N	58.94 4.79 0.00 N	46.70 3.84 -2.48 N	50.26 3.43 -11.56 N	50.86 3.77 -8.48 N	72.08 2.91 -39.36 N	47.20 3.43 -8.25 N	49.45 3.14 -13.35 N	36.59 2.99 -0.54 N	42.97 3.60 0.00 N	71.45 5.99 0.46 N	49.87 3.85 -6.93 N	46.92 3.31 -9.80 N	39.66 3.43 0.00 N	40.89 3.01 -6.22 N	85.81 1.78 -65.72 N	50.05 2.77 -16.06 N
RAVENSWOOD_GT3_2 24249	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.95 4.80 0.00 N	58.94 4.79 0.00 N	46.70 3.84 -2.48 N	50.26 3.43 -11.56 N	50.86 3.77 -8.48 N	72.08 2.91 -39.36 N	47.20 3.43 -8.25 N	49.45 3.14 -13.35 N	36.59 2.99 -0.54 N	42.97 3.60 0.00 N	71.45 5.99 0.46 N	49.87 3.85 -6.93 N	46.92 3.31 -9.80 N	39.66 3.43 0.00 N	40.89 3.01 -6.22 N	85.81 1.78 -65.72 N	50.05 2.77 -16.06 N
RAVENSWOOD_GT3_3 24250	39.64 2.27 -9.86 N	51.96 3.99 0.00 N	57.44 3.81 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.37 3.87 0.00 N	66.68 4.82 0.01 N	62.02 4.86 0.00 N	59.01 4.86 0.00 N	46.76 3.90 -2.48 N	50.30 3.48 -11.56 N	50.91 3.82 -8.48 N	72.13 2.96 -39.36 N	47.25 3.48 -8.25 N	49.49 3.19 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.53 6.07 0.46 N	49.92 3.91 -6.93 N	46.97 3.35 -9.80 N	39.71 3.47 0.00 N	40.94 3.06 -6.22 N	85.84 1.80 -65.72 N	50.09 2.81 -16.06 N
RAVENSWOOD_GT3_4 24251	39.64 2.27 -9.86 N	51.96 3.99 0.00 N	57.44 3.81 -6.09 N	40.56 2.84 -0.15 N	34.95 2.51 0.00 N	53.37 3.87 0.00 N	66.68 4.82 0.01 N	62.02 4.86 0.00 N	59.01 4.86 0.00 N	46.76 3.90 -2.48 N	50.30 3.48 -11.56 N	50.91 3.82 -8.48 N	72.13 2.96 -39.36 N	47.25 3.48 -8.25 N	49.49 3.19 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.53 6.07 0.46 N	49.92 3.91 -6.93 N	46.97 3.35 -9.80 N	39.71 3.47 0.00 N	40.94 3.06 -6.22 N	85.84 1.80 -65.72 N	50.09 2.81 -16.06 N
RAVENSWOOD_GT_1 23729	39.65 2.28 -9.86 N	52.00 4.04 0.00 N	57.48 3.86 -6.09 N	40.57 2.85 -0.15 N	34.95 2.51 0.00 N	53.40 3.89 0.00 N	66.73 4.87 0.01 N	62.14 4.99 0.00 N	59.14 4.99 0.00 N	47.16 4.01 -2.76 N	50.58 3.59 -11.73 N	51.02 3.93 -8.48 N	72.19 3.02 -39.36 N	47.31 3.54 -8.25 N	49.55 3.25 -13.35 N	36.67 3.06 -0.54 N	43.05 3.68 0.00 N	71.61 6.15 0.46 N	49.98 3.97 -6.93 N	47.01 3.39 -9.80 N	40.98 3.52 -1.22 N	42.28 3.09 -7.53 N	84.85 1.82 -64.71 N	50.12 2.85 -16.06 N
RAVENSWOOD_GT_10 24258	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.94 4.78 0.00 N	58.93 4.78 0.00 N	46.73 3.83 -2.51 N	50.27 3.43 -11.58 N	50.85 3.76 -8.48 N	72.07 2.91 -39.36 N	47.20 3.42 -8.25 N	49.44 3.14 -13.35 N	36.58 2.98 -0.54 N	42.97 3.60 0.00 N	71.44 5.98 0.46 N	49.86 3.85 -6.93 N	46.92 3.30 -9.80 N	39.80 3.42 -0.14 N	41.04 3.01 -6.37 N	85.70 1.78 -65.61 N	50.05 2.77 -16.06 N
RAVENSWOOD_GT_11 24259	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.94 4.78 0.00 N	58.93 4.78 0.00 N	46.73 3.83 -2.51 N	50.27 3.43 -11.58 N	50.85 3.76 -8.48 N	72.07 2.91 -39.36 N	47.20 3.42 -8.25 N	49.44 3.14 -13.35 N	36.58 2.98 -0.54 N	42.97 3.60 0.00 N	71.44 5.98 0.46 N	49.86 3.85 -6.93 N	46.92 3.30 -9.80 N	39.80 3.42 -0.14 N	41.04 3.01 -6.37 N	85.70 1.78 -65.61 N	50.05 2.77 -16.06 N
RAVENSWOOD_GT_4 24252	39.61 2.23 -9.86 N	51.89 3.93 0.00 N	57.38 3.76 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.30 3.79 0.00 N	66.61 4.76 0.01 N	61.91 4.75 0.00 N	58.90 4.75 0.00 N	46.88 3.80 -2.69 N	50.35 3.40 -11.69 N	50.82 3.73 -8.48 N	72.06 2.89 -39.36 N	47.17 3.40 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.96 3.59 0.00 N	71.42 5.95 0.46 N	49.84 3.83 -6.93 N	46.91 3.29 -9.80 N	40.58 3.41 -0.93 N	41.88 3.00 -7.22 N	85.03 1.77 -64.95 N	50.04 2.76 -16.06 N
RAVENSWOOD_GT_5 24254	39.61 2.23 -9.86 N	51.89 3.93 0.00 N	57.38 3.76 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.30 3.79 0.00 N	66.61 4.76 0.01 N	61.91 4.75 0.00 N	58.90 4.75 0.00 N	46.88 3.80 -2.69 N	50.35 3.40 -11.69 N	50.82 3.73 -8.48 N	72.06 2.89 -39.36 N	47.17 3.40 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.96 3.59 0.00 N	71.42 5.95 0.46 N	49.84 3.83 -6.93 N	46.91 3.29 -9.80 N	40.58 3.41 -0.93 N	41.88 3.00 -7.22 N	85.03 1.77 -64.95 N	50.04 2.76 -16.06 N
RAVENSWOOD_GT_6 24253	39.61 2.23 -9.86 N	51.89 3.93 0.00 N	57.38 3.76 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.30 3.79 0.00 N	66.61 4.76 0.01 N	61.91 4.75 0.00 N	58.90 4.75 0.00 N	46.88 3.80 -2.69 N	50.35 3.40 -11.69 N	50.82 3.73 -8.48 N	72.06 2.89 -39.36 N	47.17 3.40 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.96 3.59 0.00 N	71.42 5.95 0.46 N	49.84 3.83 -6.93 N	46.91 3.29 -9.80 N	40.58 3.41 -0.93 N	41.88 3.00 -7.22 N	85.03 1.77 -64.95 N	50.04 2.76 -16.06 N
RAVENSWOOD_GT_7 24255	39.61 2.23 -9.86 N	51.89 3.93 0.00 N	57.38 3.76 -6.09 N	40.51 2.79 -0.15 N	34.91 2.47 0.00 N	53.30 3.79 0.00 N	66.61 4.76 0.01 N	61.91 4.75 0.00 N	58.90 4.75 0.00 N	46.88 3.80 -2.69 N	50.35 3.40 -11.69 N	50.82 3.73 -8.48 N	72.06 2.89 -39.36 N	47.17 3.40 -8.25 N	49.42 3.11 -13.35 N	36.57 2.97 -0.54 N	42.96 3.59 0.00 N	71.42 5.95 0.46 N	49.84 3.83 -6.93 N	46.91 3.29 -9.80 N	40.58 3.41 -0.93 N	41.88 3.00 -7.22 N	85.03 1.77 -64.95 N	50.04 2.76 -16.06 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.94 4.78 0.00 N	58.93 4.78 0.00 N	46.73 3.83 -2.51 N	50.27 3.43 -11.58 N	50.85 3.76 -8.48 N	72.07 2.91 -39.36 N	47.20 3.42 -8.25 N	49.44 3.14 -13.35 N	36.58 2.98 -0.54 N	42.97 3.60 0.00 N	71.44 5.98 0.46 N	49.86 3.85 -6.93 N	46.92 3.30 -9.80 N	39.80 3.42 -0.14 N	41.04 3.01 -6.37 N	85.70 1.78 -65.61 N	50.05 2.77 -16.06 N

RAVENSWOOD_GT_9 24257	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.94 4.78 0.00 N	58.93 4.78 0.00 N	46.73 3.83 -2.51 N	50.27 3.43 -11.58 N	50.85 3.76 -8.48 N	72.07 2.91 -39.36 N	47.20 3.42 -8.25 N	49.44 3.14 -13.35 N	36.58 2.98 -0.54 N	42.97 3.60 0.00 N	71.44 5.98 0.46 N	49.86 3.85 -6.93 N	46.92 3.30 -9.80 N	39.80 3.42 -0.14 N	41.04 3.01 -6.37 N	85.70 1.78 -65.61 N	50.05 2.77 -16.06 N
RAVENSWOOD____1 23533	39.64 2.27 -9.86 N	52.00 4.03 0.00 N	57.47 3.85 -6.09 N	40.57 2.85 -0.15 N	34.95 2.51 0.00 N	53.39 3.88 0.00 N	66.72 4.86 0.01 N	62.15 4.99 0.00 N	59.14 4.98 0.00 N	47.22 4.00 -2.83 N	50.62 3.59 -11.76 N	51.02 3.93 -8.48 N	72.18 3.02 -39.36 N	47.31 3.54 -8.25 N	49.55 3.24 -13.35 N	36.67 3.06 -0.54 N	43.05 3.68 0.00 N	71.61 6.15 0.46 N	49.98 3.97 -6.93 N	47.01 3.39 -9.80 N	39.75 3.52 0.00 N	40.97 3.09 -6.22 N	85.86 1.82 -65.72 N	50.12 2.85 -16.06 N
RAVENSWOOD____2 23534	39.60 2.22 -9.86 N	51.91 3.94 0.00 N	57.38 3.76 -6.09 N	40.50 2.78 -0.15 N	34.89 2.45 0.00 N	53.30 3.79 0.00 N	66.61 4.76 0.01 N	62.05 4.89 0.00 N	59.05 4.90 0.00 N	47.16 3.94 -2.84 N	50.56 3.53 -11.77 N	50.96 3.87 -8.48 N	72.13 2.96 -39.36 N	47.26 3.48 -8.25 N	49.50 3.20 -13.35 N	36.61 3.01 -0.54 N	43.00 3.64 0.00 N	71.52 6.06 0.46 N	49.92 3.91 -6.93 N	46.96 3.34 -9.80 N	39.68 3.45 0.00 N	40.92 3.04 -6.22 N	85.82 1.79 -65.72 N	50.06 2.78 -16.06 N
RAVENSWOOD____3 23535	39.60 2.23 -9.86 N	51.91 3.94 0.00 N	57.39 3.77 -6.09 N	40.53 2.80 -0.15 N	34.91 2.47 0.00 N	53.32 3.81 0.00 N	66.61 4.76 0.01 N	61.95 4.79 0.00 N	58.94 4.79 0.00 N	46.70 3.84 -2.48 N	50.26 3.44 -11.56 N	50.86 3.77 -8.48 N	72.08 2.91 -39.36 N	47.20 3.43 -8.25 N	49.45 3.14 -13.35 N	36.59 2.99 -0.54 N	42.97 3.60 0.00 N	71.45 5.99 0.46 N	49.87 3.85 -6.93 N	46.92 3.31 -9.80 N	39.67 3.43 0.00 N	40.90 3.02 -6.22 N	85.81 1.78 -65.72 N	50.05 2.77 -16.06 N
RAVENSWOOD____4 23820	39.64 2.27 -9.86 N	52.00 4.03 0.00 N	57.46 3.84 -6.09 N	40.57 2.84 -0.15 N	34.95 2.51 0.00 N	53.38 3.87 0.00 N	66.71 4.85 0.01 N	62.13 4.98 0.00 N	59.13 4.97 0.00 N	47.29 4.00 -2.90 N	50.65 3.58 -11.80 N	51.02 3.93 -8.48 N	72.18 3.01 -39.36 N	47.31 3.54 -8.25 N	49.55 3.24 -13.35 N	36.67 3.06 -0.54 N	43.06 3.69 0.00 N	71.61 6.15 0.46 N	49.98 3.97 -6.93 N	47.01 3.39 -9.80 N	38.54 3.51 1.20 N	39.68 3.09 -4.93 N	86.85 1.82 -66.72 N	50.11 2.84 -16.06 N
RCPL_TRUST____DRP 24196	39.62 2.25 -9.86 N	51.92 3.96 0.00 N	57.43 3.80 -6.09 N	40.53 2.81 -0.15 N	34.93 2.48 0.00 N	53.35 3.84 0.00 N	66.67 4.82 0.01 N	61.99 4.84 0.00 N	58.99 4.83 0.00 N	46.74 3.87 -2.48 N	50.30 3.47 -11.56 N	50.90 3.81 -8.48 N	72.11 2.95 -39.36 N	47.24 3.46 -8.25 N	49.48 3.18 -13.35 N	36.64 3.03 -0.54 N	43.02 3.66 0.00 N	71.53 6.07 0.46 N	49.91 3.89 -6.93 N	46.95 3.34 -9.80 N	39.69 3.46 0.00 N	40.92 3.04 -6.22 N	85.82 1.79 -65.72 N	50.07 2.79 -16.05 N
RENSSELAER____COGEN 23796	41.60 1.65 -12.44 N	50.87 2.90 0.00 N	58.12 2.90 -7.69 N	40.06 2.29 -0.19 N	34.44 1.99 0.00 N	52.16 2.66 0.00 N	64.90 3.05 0.01 N	59.93 2.77 0.00 N	56.97 2.82 0.00 N	45.79 2.27 -3.13 N	50.76 1.91 -13.59 N	49.71 2.18 -8.92 N	81.32 1.71 -49.80 N	48.05 2.09 -10.44 N	51.78 1.94 -16.89 N	35.65 1.90 -0.69 N	41.53 2.16 0.00 N	69.00 3.44 0.37 N	50.12 2.27 -8.77 N	48.18 1.96 -12.40 N	38.29 2.06 0.00 N	41.33 1.80 -7.87 N	102.58 1.10 -83.16 N	53.51 1.97 -20.32 N
REVERE_CPPR_DRP 24186	28.69 0.97 -0.21 N	49.58 1.61 0.00 N	49.18 1.52 -0.13 N	38.79 1.21 0.00 N	33.59 1.15 0.00 N	51.23 1.72 0.00 N	64.23 2.36 0.00 N	59.53 2.38 0.00 N	56.34 2.19 0.00 N	42.02 1.58 -0.05 N	36.87 1.44 -0.16 N	40.19 1.55 -0.04 N	31.87 1.23 -0.83 N	37.14 1.44 -0.17 N	34.49 1.26 -0.28 N	34.37 1.30 -0.01 N	41.04 1.67 0.00 N	68.78 2.85 0.00 N	40.61 1.38 -0.15 N	35.18 1.16 -0.21 N	37.35 1.11 0.00 N	32.81 1.02 -0.13 N	20.35 0.64 -1.40 N	32.54 0.98 -0.34 N
RIVERBAY____ 323610	39.51 2.14 -9.86 N	51.77 3.80 0.00 N	57.29 3.66 -6.09 N	40.44 2.71 -0.15 N	34.85 2.41 0.00 N	53.18 3.67 0.00 N	66.41 4.55 0.01 N	62.00 4.85 0.00 N	59.01 4.86 0.00 N	47.13 3.91 -2.83 N	50.48 3.46 -11.76 N	50.88 3.79 -8.48 N	72.09 2.92 -39.36 N	47.23 3.46 -8.25 N	49.48 3.18 -13.35 N	36.50 2.90 -0.54 N	42.98 3.61 0.00 N	71.59 6.12 0.46 N	49.78 3.77 -6.93 N	46.86 3.25 -9.80 N	39.58 3.34 0.00 N	40.85 2.97 -6.22 N	85.79 1.75 -65.72 N	49.97 2.70 -16.06 N
ROCHESTER_9_IC 23652	28.26 -0.45 -1.19 N	47.13 -0.83 0.00 N	47.29 -0.97 -0.74 N	36.75 -0.84 -0.02 N	31.94 -0.50 0.00 N	48.16 -1.34 0.00 N	58.95 -2.96 -0.05 N	54.75 -2.40 0.00 N	51.64 -2.52 0.00 N	38.75 -1.95 -0.32 N	34.64 -1.57 -0.95 N	37.03 -1.79 -0.21 N	33.30 -1.25 -4.75 N	35.13 -1.39 -1.00 N	33.26 -1.31 -1.61 N	31.86 -1.27 -0.06 N	37.74 -1.63 0.00 N	65.61 -3.05 -2.73 N	36.87 -1.78 0.44 N	33.44 -1.58 -1.20 N	34.40 -1.84 0.00 N	31.01 -1.40 -0.75 N	25.73 -0.51 -7.92 N	32.30 -0.86 -1.94 N
ROSETON____1 23587	39.24 1.92 -9.80 N	51.39 3.43 0.00 N	56.92 3.33 -6.06 N	40.21 2.49 -0.15 N	34.63 2.18 0.00 N	52.78 3.27 0.00 N	65.91 4.05 0.01 N	61.15 3.99 0.00 N	58.11 3.95 0.00 N	46.01 3.17 -2.46 N	49.57 2.79 -11.52 N	50.14 3.06 -8.47 N	71.34 2.40 -39.14 N	46.56 2.83 -8.21 N	48.83 2.60 -13.28 N	36.06 2.46 -0.54 N	42.35 2.98 0.00 N	70.43 4.98 0.46 N	49.18 3.20 -6.89 N	46.34 2.78 -9.75 N	39.11 2.88 0.00 N	40.36 2.52 -6.19 N	85.17 1.50 -65.36 N	49.55 2.36 -15.97 N
ROSETON____2 23588	39.24 1.92 -9.80 N	51.39 3.43 0.00 N	56.92 3.33 -6.06 N	40.21 2.49 -0.15 N	34.63 2.18 0.00 N	52.78 3.27 0.00 N	65.91 4.05 0.01 N	61.15 3.99 0.00 N	58.11 3.95 0.00 N	46.01 3.17 -2.46 N	49.57 2.79 -11.52 N	50.14 3.06 -8.47 N	71.34 2.40 -39.14 N	46.56 2.83 -8.21 N	48.83 2.60 -13.28 N	36.06 2.46 -0.54 N	42.35 2.98 0.00 N	70.43 4.98 0.46 N	49.18 3.20 -6.89 N	46.34 2.78 -9.75 N	39.11 2.88 0.00 N	40.36 2.52 -6.19 N	85.17 1.50 -65.36 N	49.55 2.36 -15.97 N
RUSSELL____1 23602	28.93 0.23 -1.19 N	48.30 0.33 0.00 N	48.43 0.16 -0.74 N	37.63 0.03 -0.02 N	32.71 0.27 0.00 N	49.37 -0.13 0.00 N	60.52 -1.39 -0.05 N	56.25 -0.91 0.00 N	53.07 -1.09 0.00 N	39.85 -0.86 -0.32 N	35.55 -0.67 -0.95 N	37.98 -0.84 -0.21 N	34.02 -0.53 -4.75 N	36.07 -0.44 -1.00 N	34.14 -0.42 -1.61 N	32.80 -0.32 -0.06 N	38.77 -0.60 0.00 N	67.32 -1.33 -2.73 N	37.96 -0.68 0.44 N	34.46 -0.56 -1.20 N	35.43 -0.80 0.00 N	31.98 -0.43 -0.75 N	26.25 0.01 -7.92 N	33.13 -0.03 -1.94 N
RUSSELL____2 23532	28.93 0.23 -1.19 N	48.30 0.33 0.00 N	48.43 0.16 -0.74 N	37.63 0.03 -0.02 N	32.71 0.27 0.00 N	49.37 -0.13 0.00 N	60.52 -1.39 -0.05 N	56.25 -0.91 0.00 N	53.07 -1.09 0.00 N	39.85 -0.86 -0.32 N	35.55 -0.67 -0.95 N	37.98 -0.84 -0.21 N	34.02 -0.53 -4.75 N	36.07 -0.44 -1.00 N	34.14 -0.42 -1.61 N	32.80 -0.32 -0.06 N	38.77 -0.60 0.00 N	67.32 -1.33 -2.73 N	37.96 -0.68 0.44 N	34.46 -0.56 -1.20 N	35.43 -0.80 0.00 N	31.98 -0.43 -0.75 N	26.25 0.01 -7.92 N	33.13 -0.03 -1.94 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RUSSELL___3 23549	28.28 -0.43 -1.19 N	47.17 -0.79 0.00 N	47.32 -0.94 -0.74 N	36.76 -0.83 -0.02 N	31.95 -0.50 0.00 N	48.18 -1.33 0.00 N	58.95 -2.96 -0.05 N	54.72 -2.44 0.00 N	51.63 -2.53 0.00 N	38.76 -1.94 -0.32 N	34.61 -1.60 -0.95 N	36.97 -1.85 -0.21 N	33.24 -1.31 -4.75 N	35.10 -1.42 -1.00 N	33.23 -1.33 -1.61 N	31.87 -1.26 -0.06 N	37.70 -1.67 0.00 N	65.49 -3.17 -2.73 N	36.86 -1.79 0.44 N	33.48 -1.53 -1.20 N	34.45 -1.79 0.00 N	31.10 -1.31 -0.75 N	25.77 -0.46 -7.92 N	32.37 -0.79 -1.94 N	
RUSSELL___4 23556	28.92 0.22 -1.19 N	48.29 0.32 0.00 N	48.41 0.14 -0.74 N	37.62 0.02 -0.02 N	32.69 0.25 0.00 N	49.37 -0.14 0.00 N	60.51 -1.40 -0.05 N	56.23 -0.92 0.00 N	53.05 -1.10 0.00 N	39.83 -0.87 -0.32 N	35.53 -0.68 -0.95 N	37.97 -0.84 -0.21 N	34.02 -0.53 -4.75 N	36.06 -0.46 -1.00 N	34.12 -0.44 -1.61 N	32.79 -0.33 -0.06 N	38.75 -0.62 0.00 N	67.29 -1.37 -2.73 N	37.95 -0.70 0.44 N	34.45 -0.56 -1.20 N	35.42 -0.81 0.00 N	31.97 -0.44 -0.75 N	26.24 0.01 -7.92 N	33.11 -0.04 -1.94 N	
RUSSELL___STATION 23914	28.28 -0.43 -1.19 N	47.17 -0.79 0.00 N	47.32 -0.94 -0.74 N	36.76 -0.83 -0.02 N	31.95 -0.50 0.00 N	48.18 -1.33 0.00 N	58.95 -2.96 -0.05 N	54.72 -2.44 0.00 N	51.63 -2.53 0.00 N	38.76 -1.94 -0.32 N	34.61 -1.60 -0.95 N	36.97 -1.85 -0.21 N	33.24 -1.31 -4.75 N	35.10 -1.42 -1.00 N	33.23 -1.33 -1.61 N	31.87 -1.26 -0.06 N	37.70 -1.67 0.00 N	65.49 -3.17 -2.73 N	36.86 -1.79 0.44 N	33.48 -1.53 -1.20 N	34.45 -1.79 0.00 N	31.10 -1.31 -0.75 N	25.77 -0.46 -7.92 N	32.37 -0.79 -1.94 N	
S SALMON___HYD 24043	28.19 0.04 -0.63 N	47.95 -0.02 0.00 N	47.85 -0.07 -0.39 N	37.49 -0.10 -0.01 N	32.41 -0.03 0.00 N	49.32 -0.19 0.00 N	61.71 -0.16 0.00 N	57.13 -0.02 0.00 N	54.00 -0.15 0.00 N	40.34 -0.20 -0.16 N	35.64 -0.11 -0.49 N	38.63 -0.08 -0.11 N	32.39 0.08 -2.51 N	36.14 0.09 -0.53 N	33.71 -0.09 -0.85 N	32.79 -0.30 -0.03 N	38.78 -0.59 0.00 N	64.83 -1.09 0.00 N	38.85 -0.68 -0.44 N	33.86 -0.58 -0.63 N	35.56 -0.67 0.00 N	31.64 -0.42 -0.40 N	22.50 -0.01 -4.19 N	32.22 -0.03 -1.03 N	
SELKIRK___I 23801	41.30 1.45 -12.33 N	50.57 2.60 0.00 N	57.77 2.61 -7.63 N	39.79 2.03 -0.19 N	34.20 1.76 0.00 N	51.90 2.40 0.00 N	64.72 2.86 0.01 N	59.82 2.67 0.00 N	56.81 2.66 0.00 N	45.63 2.14 -3.11 N	50.60 1.82 -13.51 N	49.55 2.04 -8.90 N	80.77 1.59 -49.37 N	47.81 1.94 -10.35 N	51.47 1.77 -16.75 N	35.43 1.69 -0.68 N	41.34 1.97 0.00 N	68.75 3.19 0.37 N	49.84 2.06 -8.69 N	47.91 1.80 -12.30 N	38.11 1.87 0.00 N	41.11 1.65 -7.80 N	101.78 1.02 -82.45 N	53.08 1.72 -20.14 N	
SELKIRK___II 23799	41.10 1.21 -12.37 N	50.15 2.18 0.00 N	57.38 2.20 -7.65 N	39.49 1.72 -0.19 N	33.94 1.50 0.00 N	51.46 1.96 0.00 N	64.12 2.26 0.01 N	59.26 2.10 0.00 N	56.32 2.17 0.00 N	45.28 1.78 -3.12 N	50.32 1.50 -13.56 N	49.23 1.71 -8.92 N	80.79 1.35 -49.63 N	47.56 1.63 -10.41 N	51.29 1.51 -16.83 N	35.18 1.43 -0.68 N	41.00 1.63 0.00 N	68.17 2.62 0.37 N	49.55 1.73 -8.74 N	47.69 1.51 -12.36 N	37.80 1.56 0.00 N	40.88 1.37 -7.84 N	102.06 0.86 -82.88 N	52.94 1.47 -20.25 N	
SENECA OSWGO___HYD 24041	27.77 -0.49 -0.74 N	47.05 -0.92 0.00 N	47.01 -0.98 -0.46 N	36.79 -0.79 -0.01 N	31.85 -0.59 0.00 N	48.34 -1.17 0.00 N	60.29 -1.58 0.00 N	55.85 -1.31 0.00 N	52.85 -1.30 0.00 N	39.64 -0.94 -0.19 N	35.05 -0.80 -0.58 N	37.83 -0.90 -0.13 N	32.14 -0.63 -2.97 N	35.40 -0.74 -0.62 N	33.24 -0.72 -1.01 N	32.36 -0.74 -0.04 N	38.38 -0.99 0.00 N	64.11 -1.81 0.00 N	38.59 -1.02 -0.52 N	33.68 -0.87 -0.74 N	35.21 -1.02 0.00 N	31.31 -0.82 -0.47 N	22.92 -0.35 -4.96 N	31.75 -0.68 -1.21 N	
SENECA___ENERGY 23797	28.37 -0.38 -1.23 N	47.17 -0.79 0.00 N	47.34 -0.95 -0.76 N	36.78 -0.82 -0.02 N	32.00 -0.44 0.00 N	48.42 -1.09 0.00 N	60.10 -1.78 -0.01 N	55.79 -1.37 0.00 N	52.71 -1.44 0.00 N	39.59 -1.11 -0.31 N	35.30 -0.92 -0.96 N	37.77 -1.05 -0.21 N	33.98 -0.74 -4.92 N	35.71 -0.84 -1.03 N	33.79 -0.83 -1.67 N	32.38 -0.75 -0.07 N	38.34 -1.03 0.00 N	64.44 -2.06 -0.58 N	39.30 -1.03 -1.25 N	34.24 -0.80 -1.23 N	35.22 -1.01 0.00 N	31.66 -0.78 -0.78 N	26.21 -0.31 -8.22 N	32.56 -0.67 -2.01 N	
SHOEMAKER___GT 23640	38.40 1.86 -9.02 N	51.26 3.30 0.00 N	56.30 3.20 -5.58 N	40.11 2.40 -0.14 N	34.56 2.12 0.00 N	52.68 3.17 0.00 N	65.79 3.93 0.01 N	61.03 3.88 0.00 N	57.94 3.79 0.00 N	45.62 2.98 -2.26 N	48.78 2.62 -10.90 N	49.82 2.87 -8.34 N	68.02 2.26 -35.96 N	45.72 2.66 -7.54 N	47.56 2.41 -12.19 N	35.83 2.27 -0.49 N	42.15 2.78 0.00 N	70.24 4.80 0.48 N	48.51 3.08 -6.34 N	45.43 2.65 -8.96 N	39.00 2.77 0.00 N	39.77 2.42 -5.69 N	79.89 1.44 -60.14 N	48.16 2.24 -14.69 N	
SHOREHAM_IC_1 23715	39.49 2.12 -9.86 N	52.28 4.31 0.00 N	58.29 4.67 -6.10 N	41.29 3.56 -0.15 N	35.62 3.18 0.00 N	57.71 4.61 -3.59 N	70.16 4.53 -3.77 N	88.46 4.31 -26.99 N	94.13 4.23 -35.75 N	95.09 3.39 -51.32 N	81.59 2.96 -43.37 N	108.69 3.11 -66.97 N	105.32 2.42 -73.10 N	80.42 2.90 -42.01 N	80.97 2.65 -45.36 N	45.17 2.54 -9.57 N	129.73 2.93 -87.44 N	133.25 4.89 -62.44 N	89.19 3.22 -46.88 N	155.82 2.78 -119.22 N	85.49 2.82 -46.44 N	49.46 2.38 -15.42 N	96.00 1.54 -76.15 N	54.17 2.44 -20.51 N	
SHOREHAM_IC_2 23716	39.49 2.12 -9.86 N	52.28 4.31 0.00 N	58.29 4.67 -6.10 N	41.29 3.56 -0.15 N	35.62 3.18 0.00 N	57.71 4.61 -3.59 N	70.16 4.53 -3.77 N	88.46 4.31 -26.99 N	94.13 4.23 -35.75 N	95.09 3.39 -51.32 N	81.59 2.96 -43.37 N	108.69 3.11 -66.97 N	105.32 2.42 -73.10 N	80.42 2.90 -42.01 N	80.97 2.65 -45.36 N	45.17 2.54 -9.57 N	129.73 2.93 -87.44 N	133.25 4.89 -62.44 N	89.19 3.22 -46.88 N	155.82 2.78 -119.22 N	85.49 2.82 -46.44 N	49.46 2.38 -15.42 N	96.00 1.54 -76.15 N	54.17 2.44 -20.51 N	
SISSONVILLE___ 23735	27.15 -0.37 0.00 N	47.23 -0.73 0.00 N	46.94 -0.59 0.00 N	37.78 0.20 0.00 N	32.09 -0.35 0.00 N	50.17 0.66 0.00 N	62.48 0.62 0.00 N	57.23 0.07 0.00 N	54.13 -0.02 0.00 N	39.51 -0.88 0.00 N	35.13 -0.13 0.00 N	38.76 0.15 0.00 N	30.15 0.35 0.00 N	35.39 -0.13 0.00 N	32.84 -0.12 0.00 N	33.41 0.35 0.00 N	39.33 -0.03 0.00 N	65.21 -0.71 0.00 N	37.63 -1.46 0.00 N	32.53 -1.28 0.00 N	35.37 -0.87 0.00 N	31.50 -0.16 0.00 N	17.96 -0.35 0.00 N	31.25 0.03 0.00 N	
SITHE_IND_GS1 24169	27.20 -0.93 -0.61 N	46.31 -1.65 0.00 N	46.22 -1.68 -0.38 N	36.26 -1.32 -0.01 N	31.34 -1.11 0.00 N	47.51 -2.00 0.00 N	59.17 -2.70 -0.01 N	54.76 -2.40 0.00 N	51.84 -2.32 0.00 N	38.85 -1.69 -0.16 N	34.30 -1.44 -0.48 N	37.11 -1.60 -0.10 N	31.07 -1.18 -2.44 N	34.65 -1.39 -0.51 N	32.48 -1.30 -0.83 N	31.80 -1.30 -0.03 N	37.71 -1.66 0.00 N	63.24 -3.01 -0.33 N	37.79 -1.73 -0.43 N	32.94 -1.48 -0.61 N	34.58 -1.65 0.00 N	30.71 -1.34 -0.39 N	21.73 -0.65 -4.07 N	31.04 -1.18 -0.99 N	
SITHE_IND_GS2	27.20	46.31	46.22	36.26	31.34	47.51	59.17	54.76	51.84	38.85	34.30	37.11	31.07	34.65	32.48	31.80	37.71	63.24	37.79	32.94	34.58	30.71	21.73	31.04	

24170	-0.93 -0.61 N	-1.65 0.00 N	-1.68 -0.38 N	-1.32 -0.01 N	-1.11 0.00 N	-2.00 0.00 N	-2.70 -0.01 N	-2.40 0.00 N	-2.32 0.00 N	-1.69 -0.16 N	-1.44 -0.48 N	-1.60 -0.10 N	-1.18 -2.44 N	-1.39 -0.51 N	-1.30 -0.83 N	-1.30 -0.03 N	-1.66 0.00 N	-3.01 -0.33 N	-1.73 -0.43 N	-1.48 -0.61 N	-1.65 0.00 N	-1.34 -0.39 N	-0.65 -4.07 N	-1.18 -0.99 N
SITHE_IND_GS3 24171	27.20 -0.93 -0.61 N	46.31 -1.65 0.00 N	46.22 -1.68 -0.38 N	36.26 -1.32 -0.01 N	31.34 -1.11 0.00 N	47.51 -2.00 0.00 N	59.17 -2.70 -0.01 N	54.76 -2.40 0.00 N	51.84 -2.32 0.00 N	38.85 -1.69 -0.16 N	34.30 -1.44 -0.48 N	37.11 -1.60 -0.10 N	31.07 -1.18 -2.44 N	34.65 -1.39 -0.51 N	32.48 -1.30 -0.83 N	31.80 -1.30 -0.03 N	37.71 -1.66 0.00 N	63.24 -3.01 -0.33 N	37.79 -1.73 -0.43 N	32.94 -1.48 -0.61 N	34.58 -1.65 0.00 N	30.71 -1.34 -0.39 N	21.73 -0.65 -4.07 N	31.04 -1.18 -0.99 N
SITHE_IND_GS4 24172	27.20 -0.93 -0.61 N	46.31 -1.65 0.00 N	46.22 -1.68 -0.38 N	36.26 -1.32 -0.01 N	31.34 -1.11 0.00 N	47.51 -2.00 0.00 N	59.17 -2.70 -0.01 N	54.76 -2.40 0.00 N	51.84 -2.32 0.00 N	38.85 -1.69 -0.16 N	34.30 -1.44 -0.48 N	37.11 -1.60 -0.10 N	31.07 -1.18 -2.44 N	34.65 -1.39 -0.51 N	32.48 -1.30 -0.83 N	31.80 -1.30 -0.03 N	37.71 -1.66 0.00 N	63.24 -3.01 -0.33 N	37.79 -1.73 -0.43 N	32.94 -1.48 -0.61 N	34.58 -1.65 0.00 N	30.71 -1.34 -0.39 N	21.73 -0.65 -4.07 N	31.04 -1.18 -0.99 N
SITHE___BATAVIA 24024	27.99 -0.90 -1.38 N	46.33 -1.64 0.00 N	46.53 -1.85 -0.85 N	36.00 -1.60 -0.02 N	31.32 -1.13 0.00 N	46.80 -2.70 0.00 N	56.00 -5.94 -0.07 N	51.85 -5.31 0.00 N	48.81 -5.34 0.00 N	36.66 -4.10 -0.38 N	32.88 -3.49 -1.11 N	34.95 -3.91 -0.25 N	32.43 -2.88 -5.50 N	33.44 -3.24 -1.16 N	31.58 -3.52 -1.87 N	29.62 -4.46 0.00 N	34.91 -8.09 -4.40 N	62.23 -4.77 2.54 N	31.77 -4.09 -1.40 N	31.13 -4.47 0.00 N	31.76 -4.37 -0.87 N	29.16 -1.19 -9.19 N	26.31 -1.78 -2.25 N	31.68
SITHE___INDEPEND 23800	27.20 -0.93 -0.61 N	46.31 -1.65 0.00 N	46.22 -1.68 -0.38 N	36.26 -1.32 -0.01 N	31.34 -1.11 0.00 N	47.51 -2.00 0.00 N	59.17 -2.70 -0.01 N	54.76 -2.40 0.00 N	51.84 -2.32 0.00 N	38.85 -1.69 -0.16 N	34.30 -1.44 -0.48 N	37.11 -1.60 -0.10 N	31.07 -1.18 -2.44 N	34.65 -1.39 -0.51 N	32.48 -1.30 -0.83 N	31.80 -1.30 -0.03 N	37.71 -1.66 0.00 N	63.24 -3.01 -0.33 N	37.79 -1.73 -0.43 N	32.94 -1.48 -0.61 N	34.58 -1.65 0.00 N	30.71 -1.34 -0.39 N	21.73 -0.65 -4.07 N	31.04 -1.18 -0.99 N
SITHE___MASSENA 23902	27.00 -0.52 0.00 N	46.99 -0.98 0.00 N	46.66 -0.87 0.00 N	37.35 -0.23 0.00 N	31.85 -0.59 0.00 N	49.53 0.02 0.00 N	62.10 0.24 0.00 N	57.11 -0.05 0.00 N	54.00 -0.15 0.00 N	39.65 -0.73 0.00 N	35.04 -0.22 0.00 N	38.42 -0.19 0.00 N	29.68 -0.12 0.00 N	35.04 -0.48 0.00 N	32.56 -0.40 0.00 N	33.01 -0.05 0.00 N	39.25 -0.11 0.00 N	65.55 -0.37 0.00 N	38.12 -0.97 0.00 N	32.95 -0.87 0.00 N	35.51 -0.73 0.00 N	31.30 -0.36 0.00 N	17.87 -0.44 0.00 N	30.94 -0.28 0.00 N
SITHE___OGDNSBRG 24021	27.41 -0.11 0.00 N	47.67 -0.30 0.00 N	47.33 -0.20 0.00 N	37.99 0.41 0.00 N	32.34 -0.11 0.00 N	50.49 0.99 0.00 N	63.37 1.51 0.00 N	58.26 1.10 0.00 N	55.10 0.94 0.00 N	40.31 -0.08 0.00 N	35.72 0.46 0.00 N	39.23 0.62 0.00 N	30.35 0.54 0.00 N	35.74 0.22 0.00 N	33.20 0.25 0.00 N	33.73 0.67 0.00 N	40.05 0.68 0.00 N	66.90 0.98 0.00 N	38.73 -0.35 0.00 N	33.47 -0.35 0.00 N	36.12 -0.11 0.00 N	31.91 0.25 0.00 N	18.16 -0.16 0.00 N	31.50 0.28 0.00 N
SITHE___STERLING 23777	28.42 0.61 -0.29 N	48.94 0.98 0.00 N	48.61 0.90 -0.18 N	38.27 0.69 0.00 N	33.15 0.71 0.00 N	50.46 0.96 0.00 N	63.15 1.29 0.00 N	58.53 1.38 0.00 N	55.41 1.26 0.00 N	41.38 0.92 -0.07 N	36.34 0.84 -0.23 N	39.55 0.89 -0.05 N	31.70 0.72 -1.17 N	36.62 0.85 0.85 N	34.09 0.74 -0.40 N	33.89 0.81 -0.02 N	40.50 1.13 0.00 N	67.81 1.89 0.00 N	40.08 0.79 -0.21 N	34.78 0.67 -0.29 N	36.82 0.59 0.00 N	32.40 0.56 -0.18 N	20.66 0.39 -1.96 N	32.23 0.53 -0.48 N
SOUTH CAIRO___GT 23612	40.60 2.07 -11.01 N	51.59 3.63 0.00 N	57.90 3.56 -6.81 N	40.48 2.74 -0.17 N	34.84 2.40 0.00 N	53.03 3.52 0.00 N	66.39 4.54 0.01 N	61.61 4.45 0.00 N	58.54 4.39 0.00 N	46.51 3.42 -2.71 N	50.48 2.94 -12.28 N	50.49 3.24 -8.64 N	75.38 2.52 -43.05 N	47.54 3.00 -9.03 N	50.29 2.74 -14.60 N	36.29 2.64 -0.59 N	42.55 3.18 0.00 N	70.96 5.47 0.43 N	50.20 3.53 -7.58 N	47.60 3.06 -10.72 N	39.41 3.18 0.00 N	41.19 2.72 -6.80 N	91.79 1.58 -71.90 N	51.34 2.55 -17.57 N
SOUTH HAMPTN___IC 23720	42.17 4.79 -9.86 N	56.54 8.58 0.00 N	62.21 8.59 -6.10 N	44.30 6.57 -0.15 N	38.30 5.85 0.00 N	62.05 8.96 -3.59 N	76.38 10.81 -3.72 N	95.14 11.05 -26.93 N	100.55 10.71 -35.69 N	99.87 8.23 -51.25 N	85.70 7.17 -43.27 N	113.13 7.58 -66.94 N	108.68 5.81 -73.06 N	84.32 6.85 -41.94 N	84.54 6.27 -45.32 N	48.80 6.24 -9.51 N	134.35 7.66 -87.33 N	141.90 13.58 -62.39 N	94.11 8.23 -46.79 N	159.96 7.02 -119.13 N	89.72 7.23 -46.26 N	53.05 6.09 -15.30 N	98.03 3.58 -76.15 N	57.33 5.66 -20.45 N
SOUTHOLD___IC 23719	43.55 6.18 -9.86 N	58.78 10.81 0.00 N	64.29 10.66 -6.10 N	45.89 8.16 -0.15 N	39.73 7.28 0.00 N	64.31 11.21 -3.59 N	79.44 13.86 -3.72 N	98.36 14.27 -26.93 N	103.66 13.82 -35.69 N	102.27 10.63 -51.25 N	87.80 9.27 -43.27 N	115.40 9.85 -66.94 N	110.42 7.55 -73.06 N	86.33 8.87 -41.94 N	86.38 8.10 -45.32 N	50.70 8.13 -9.51 N	136.87 10.17 -87.33 N	146.91 18.60 -62.39 N	96.99 11.12 -46.79 N	162.36 9.42 -119.13 N	92.12 9.62 -46.26 N	55.00 8.04 -15.30 N	99.09 4.62 -76.15 N	59.00 7.33 -20.45 N
ST LAWRENCE___ 23600	26.89 -0.63 0.00 N	46.79 -1.18 0.00 N	46.44 -1.08 0.00 N	36.94 -0.64 0.00 N	31.67 -0.77 0.00 N	48.94 -0.56 0.00 N	61.44 -0.43 0.00 N	56.55 -0.61 0.00 N	53.48 -0.67 0.00 N	39.52 -0.86 0.00 N	34.70 -0.57 0.00 N	38.01 -0.60 0.00 N	29.34 -0.46 0.00 N	34.86 -0.67 0.00 N	32.38 -0.57 0.00 N	32.64 -0.42 0.00 N	38.87 -0.50 0.00 N	64.98 -0.94 0.00 N	38.04 -1.05 0.00 N	32.87 -0.94 0.00 N	35.38 -0.86 0.00 N	30.98 -0.67 0.00 N	17.76 -0.55 0.00 N	30.61 -0.61 0.00 N
STATION 5_MISC_HYD 23604	28.26 -0.45 -1.19 N	47.13 -0.83 0.00 N	47.29 -0.97 -0.74 N	36.75 -0.84 -0.02 N	31.94 -0.50 0.00 N	48.16 -1.34 0.00 N	58.95 -2.96 -0.05 N	54.75 -2.40 0.00 N	51.64 -2.52 0.00 N	38.75 -1.95 -0.32 N	34.64 -1.57 -0.95 N	37.03 -1.79 -0.21 N	33.30 -1.25 -4.75 N	35.13 -1.39 -1.00 N	33.26 -1.31 -1.61 N	31.86 -1.27 -0.06 N	37.74 -1.63 0.00 N	65.61 -3.05 -2.73 N	36.87 -1.78 0.44 N	33.44 -1.58 -1.20 N	34.40 -1.84 0.00 N	31.01 -1.40 -0.75 N	25.73 -0.51 -7.92 N	32.30 -0.86 -1.94 N
STEEL___WIND 323596	27.93 -1.20 -1.62 N	45.78 -2.18 0.00 N	46.06 -2.47 -1.00 N	35.44 -2.16 -0.02 N	30.84 -1.61 0.00 N	45.98 -3.53 0.00 N	54.50 -6.97 0.39 N	50.89 -6.26 0.00 N	47.90 -6.25 0.00 N	35.77 -4.87 -0.26 N	32.10 -4.19 -1.03 N	34.18 -4.61 -0.18 N	32.83 -3.43 -6.46 N	33.01 -3.86 -1.35 N	31.45 -3.69 -2.19 N	29.50 -3.66 -0.09 N	34.69 -4.67 0.00 N	34.20 -8.68 23.04 N	29.05 -5.02 5.02 N	31.06 -4.21 -1.46 N	31.65 -4.58 0.00 N	29.12 -3.56 -1.02 N	27.56 -1.53 -10.78 N	31.53 -2.32 -2.63 N

STEUBEN_REC_LFGE 323667	30.05 0.43 -2.10 N	48.40 0.43 0.00 N	48.99 0.16 -1.30 N	37.47 -0.13 -0.03 N	32.63 0.19 0.00 N	49.09 -0.42 0.00 N	60.24 -1.61 0.02 N	56.02 -1.14 0.00 N	52.84 -1.32 0.00 N	39.76 -1.15 -0.52 N	35.79 -1.09 -1.62 N	37.72 -1.24 -0.35 N	37.27 -0.93 -8.40 N	36.14 -1.14 -1.76 N	34.45 -1.35 -2.85 N	31.81 -1.37 -0.12 N	37.50 -1.87 0.00 N	61.37 -3.50 1.05 N	44.55 -1.79 -7.25 N	34.51 -1.39 -2.09 N	34.56 -1.67 0.00 N	31.73 -1.26 -1.33 N	31.86 -0.48 -14.04 N	33.81 -0.84 -3.43 N
STONY___BROOK 24151	40.56 3.19 -9.86 N	53.78 5.81 0.00 N	59.53 5.91 -6.10 N	42.22 4.49 -0.15 N	36.43 3.99 0.00 N	59.12 6.03 -3.59 N	72.93 7.20 -3.87 N	91.41 7.15 -27.10 N	96.95 6.93 -35.86 N	97.25 5.42 -51.45 N	83.56 4.73 -43.57 N	110.72 5.08 -67.03 N	106.91 3.94 -73.17 N	82.36 4.70 -42.14 N	82.72 4.31 -45.46 N	46.96 4.21 -9.69 N	132.06 5.02 -87.67 N	136.81 8.35 -62.53 N	91.35 5.20 -47.07 N	157.67 4.44 -119.42 N	87.60 4.56 -46.81 N	51.28 3.97 -15.65 N	96.90 2.44 -76.15 N	55.77 3.92 -20.63 N
STURGEON_POOL_HYD 23609	40.12 2.49 -10.11 N	52.37 4.41 0.00 N	58.03 4.26 -6.25 N	40.95 3.22 -0.15 N	35.28 2.84 0.00 N	53.85 4.35 0.00 N	67.42 5.57 0.01 N	62.58 5.42 0.00 N	59.31 5.16 0.00 N	46.95 4.05 -2.52 N	50.55 3.58 -11.71 N	51.04 3.92 -8.51 N	72.96 3.05 -40.11 N	47.55 3.61 -8.41 N	49.86 3.31 -13.60 N	36.76 3.15 -0.55 N	43.25 3.88 0.00 N	72.17 6.70 0.45 N	50.42 4.28 -7.06 N	47.52 3.71 -9.99 N	40.08 3.84 0.00 N	41.29 3.29 -6.34 N	87.19 1.90 -66.98 N	50.65 3.07 -16.36 N
SYNERGY___BIOGAS 323694	27.99 -0.90 -1.38 N	46.33 -1.64 0.00 N	46.53 -1.85 -0.85 N	36.00 -1.60 -0.02 N	31.32 -1.13 0.00 N	46.80 -2.70 0.00 N	56.00 -5.94 -0.07 N	51.85 -5.31 0.00 N	48.81 -5.34 0.00 N	36.66 -4.10 -0.38 N	32.88 -3.49 -1.11 N	34.95 -3.91 -0.25 N	32.43 -2.88 -5.50 N	33.44 -3.24 -1.16 N	31.58 -3.24 -1.87 N	29.62 -3.52 0.00 N	34.91 -4.46 0.00 N	62.23 -8.09 -4.40 N	31.77 -4.77 2.54 N	31.13 -4.09 -1.40 N	31.76 -4.47 0.00 N	29.16 -3.37 -0.87 N	26.31 -1.19 -9.19 N	31.68 -1.78 -2.25 N
SYRACUSE___ENERGY_ST1 323597	28.20 -0.26 -0.94 N	47.48 -0.49 0.00 N	47.57 -0.54 -0.58 N	37.11 -0.48 -0.01 N	32.15 -0.29 0.00 N	48.81 -0.70 0.00 N	60.86 -1.01 -0.01 N	56.41 -0.75 0.00 N	53.39 -0.76 0.00 N	40.05 -0.57 -0.24 N	35.52 -0.48 -0.74 N	38.21 -0.56 -0.16 N	33.20 -0.38 -3.77 N	35.88 -0.43 -0.79 N	33.80 -0.43 -1.28 N	32.70 -0.41 -0.05 N	38.78 -0.59 0.00 N	65.09 -1.19 -0.36 N	39.15 -0.60 -0.67 N	34.26 -0.50 -0.94 N	35.59 -0.64 0.00 N	31.77 -0.48 -0.60 N	24.44 -0.17 -6.30 N	32.35 -0.41 -1.54 N
SYRACUSE___ENERGY_ST2 323598	28.20 -0.26 -0.94 N	47.48 -0.49 0.00 N	47.57 -0.54 -0.58 N	37.11 -0.48 -0.01 N	32.15 -0.29 0.00 N	48.81 -0.70 0.00 N	60.86 -1.01 -0.01 N	56.41 -0.75 0.00 N	53.39 -0.76 0.00 N	40.05 -0.57 -0.24 N	35.52 -0.48 -0.74 N	38.21 -0.56 -0.16 N	33.20 -0.38 -3.77 N	35.88 -0.43 -0.79 N	33.80 -0.43 -1.28 N	32.70 -0.41 -0.05 N	38.78 -0.59 0.00 N	65.09 -1.19 -0.36 N	39.15 -0.60 -0.67 N	34.26 -0.50 -0.94 N	35.59 -0.64 0.00 N	31.77 -0.48 -0.60 N	24.44 -0.17 -6.30 N	32.35 -0.41 -1.54 N
SYRACUSE___POWER 24017	28.28 -0.17 -0.93 N	47.60 -0.37 0.00 N	47.65 -0.45 -0.58 N	37.19 -0.40 -0.01 N	32.21 -0.23 0.00 N	48.89 -0.62 0.00 N	61.02 -0.84 0.00 N	56.58 -0.58 0.00 N	53.58 -0.54 0.00 N	40.22 -0.40 -0.23 N	35.66 -0.33 -0.73 N	38.38 -0.38 -0.16 N	33.30 -0.24 -3.73 N	36.03 -0.27 -0.78 N	33.94 -0.28 -1.27 N	32.84 -0.27 -0.05 N	38.88 -0.49 0.00 N	64.87 -1.06 0.00 N	39.24 -0.51 -0.66 N	34.31 -0.43 -0.93 N	35.68 -0.55 0.00 N	31.86 -0.39 -0.59 N	24.43 -0.11 -6.23 N	32.42 -0.32 -1.52 N
TRIGEN___CC 323695	39.88 2.51 -9.86 N	52.45 4.48 0.00 N	58.08 4.45 -6.10 N	41.06 3.34 -0.15 N	35.41 2.97 0.00 N	57.62 4.52 -3.59 N	93.71 5.76 -26.10 N	114.72 5.53 -52.03 N	120.55 5.43 -60.96 N	125.56 4.30 -80.88 N	126.01 3.80 -86.95 N	123.01 4.11 -80.29 N	120.94 3.21 -87.93 N	110.38 3.79 -71.06 N	101.65 3.49 -65.21 N	72.23 3.41 -35.77 N	180.00 4.06 -136.57 N	156.83 6.69 -84.22 N	132.92 4.27 -89.56 N	198.95 3.68 -161.46 N	168.83 3.81 -128.78 N	106.06 3.28 -71.13 N	96.47 2.01 -76.15 N	81.34 3.25 -46.86 N
UNION___PROCESSING_DRP 323587	27.89 -0.83 -1.20 N	46.47 -1.50 0.00 N	46.67 -1.59 -0.74 N	36.25 -1.34 -0.02 N	31.48 -0.96 0.00 N	47.43 -2.08 0.00 N	57.96 -3.95 -0.05 N	53.72 -3.44 0.00 N	50.68 -3.47 0.00 N	38.05 -2.66 -0.32 N	34.01 -2.22 -0.96 N	36.31 -2.52 -0.21 N	32.76 -1.83 -4.78 N	34.47 -2.05 -1.00 N	32.66 -1.92 -1.62 N	31.28 -1.85 -0.07 N	36.98 -2.39 0.00 N	64.23 -4.43 -2.73 N	36.11 -2.54 0.43 N	32.84 -2.19 -1.21 N	33.78 -2.46 0.00 N	30.54 -1.87 -0.76 N	25.53 -0.77 -7.99 N	31.90 -1.28 -1.95 N
UPPER HUDSON___HYD 24058	42.73 2.30 -12.91 N	52.23 4.26 0.00 N	59.80 4.28 -7.98 N	40.79 3.02 -0.19 N	34.86 2.42 0.00 N	52.94 3.43 0.00 N	66.21 4.36 0.01 N	60.90 3.74 0.00 N	57.81 3.66 0.00 N	46.49 2.86 -3.25 N	51.51 2.29 -13.96 N	50.18 2.58 -9.00 N	83.55 2.08 -51.67 N	48.86 2.50 -10.83 N	53.03 2.56 -17.52 N	36.09 2.32 -0.71 N	41.76 2.39 0.00 N	69.93 4.36 0.35 N	50.94 2.76 -9.10 N	49.02 2.34 -12.87 N	38.60 2.37 0.00 N	41.82 2.00 -8.17 N	105.79 1.19 -86.28 N	54.14 1.83 -21.09 N
UPPER RAQUET___HYD 24056	27.15 -0.37 0.00 N	47.23 -0.73 0.00 N	46.94 -0.59 0.00 N	37.78 0.20 0.00 N	32.09 -0.35 0.00 N	50.17 0.66 0.00 N	62.48 0.62 0.00 N	57.23 0.07 0.00 N	54.13 -0.02 0.00 N	39.51 -0.88 0.00 N	35.13 -0.13 0.00 N	38.76 0.15 0.00 N	30.15 0.35 0.00 N	35.39 -0.13 0.00 N	32.84 -0.12 0.00 N	33.41 0.35 0.00 N	39.33 -0.03 0.00 N	65.21 -0.71 0.00 N	37.63 -1.46 0.00 N	32.53 -1.28 0.00 N	35.37 -0.87 0.00 N	31.50 -0.16 0.00 N	17.96 -0.35 0.00 N	31.25 0.03 0.00 N
VISCHER___FERRY HYD 24020	42.46 2.32 -12.63 N	52.10 4.14 0.00 N	59.48 4.14 -7.81 N	40.97 3.20 -0.19 N	35.20 2.75 0.00 N	53.43 3.93 0.00 N	66.72 4.86 0.01 N	61.54 4.39 0.00 N	58.38 4.22 0.00 N	46.91 3.35 -3.18 N	51.85 2.85 -13.74 N	50.75 3.19 -8.95 N	82.87 2.54 -50.53 N	49.16 3.04 -10.60 N	52.92 2.83 -17.14 N	36.44 2.68 0.00 N	42.45 3.08 0.00 N	70.71 5.15 0.36 N	51.19 3.20 -8.90 N	49.15 2.75 -12.59 N	39.10 2.87 0.00 N	42.13 2.49 -7.99 N	104.20 1.50 -84.38 N	54.39 2.55 -20.62 N
WADING RIVER_IC_1 23522	39.99 2.61 -9.86 N	53.05 5.08 0.00 N	58.96 5.34 -6.10 N	41.79 4.07 -0.15 N	36.06 3.61 0.00 N	58.40 5.31 -3.59 N	70.96 5.40 -3.70 N	89.46 5.39 -26.91 N	95.08 5.25 -35.67 N	95.76 4.14 -51.23 N	82.13 3.62 -43.24 N	109.36 3.82 -66.93 N	105.82 2.97 -73.05 N	80.98 3.54 -41.92 N	81.51 3.24 -45.31 N	45.70 3.15 -9.49 N	130.38 3.72 -87.30 N	134.63 6.33 -62.38 N	89.87 4.02 -46.77 N	156.36 3.44 -119.10 N	85.96 3.51 -46.22 N	49.89 2.96 -15.27 N	96.32 1.87 -76.15 N	54.62 2.96 -20.44 N
WADING RIVER_IC_2 23547	39.99 2.61 -9.86 N	53.05 5.08 0.00 N	58.96 5.34 -6.10 N	41.79 4.07 -0.15 N	36.06 3.61 0.00 N	58.40 5.31 -3.59 N	70.96 5.40 -3.70 N	89.46 5.39 -26.91 N	95.08 5.25 -35.67 N	95.76 4.14 -51.23 N	82.13 3.62 -43.24 N	109.36 3.82 -66.93 N	105.82 2.97 -73.05 N	80.98 3.54 -41.92 N	81.51 3.24 -45.31 N	45.70 3.15 -9.49 N	130.38 3.72 -87.30 N	134.63 6.33 -62.38 N	89.87 4.02 -46.77 N	156.36 3.44 -119.10 N	85.96 3.51 -46.22 N	49.89 2.96 -15.27 N	96.32 1.87 -76.15 N	54.62 2.96 -20.44 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
WADING RIVER_IC_3 23601	39.99 2.61 -9.86 N	53.05 5.08 0.00 N	58.96 5.34 -6.10 N	41.79 4.07 -0.15 N	36.06 3.61 0.00 N	58.40 5.31 -3.59 N	70.96 5.40 -3.70 N	89.46 5.39 -26.91 N	95.08 5.25 -35.67 N	95.76 4.14 -51.23 N	82.13 3.62 -43.24 N	109.36 3.82 -66.93 N	105.82 2.97 -73.05 N	80.98 3.54 -41.92 N	81.51 3.24 -45.31 N	45.70 3.15 -9.49 N	130.38 3.72 -87.30 N	134.63 6.33 -62.38 N	89.87 4.02 -46.77 N	156.36 3.44 -119.10 N	85.96 3.51 -46.22 N	49.89 2.96 -15.27 N	96.32 1.87 -76.15 N	54.62 2.96 -20.44 N	
WALDEN___HYDRO 24148	39.06 1.94 -9.61 N	51.38 3.42 0.00 N	56.79 3.32 -5.94 N	40.19 2.47 -0.14 N	34.60 2.15 0.00 N	52.78 3.27 0.00 N	66.02 4.17 0.01 N	61.31 4.16 0.00 N	58.26 4.11 0.00 N	46.06 3.26 -2.41 N	49.48 2.85 -11.36 N	50.18 3.14 -8.44 N	70.56 2.44 -38.31 N	46.42 2.86 -8.03 N	48.56 2.61 -12.99 N	36.10 2.51 -0.53 N	42.43 3.06 0.00 N	70.64 5.19 0.47 N	49.20 3.37 -6.74 N	46.28 2.92 -9.54 N	39.26 3.03 0.00 N	40.33 2.61 -6.06 N	83.86 1.55 -64.00 N	49.27 2.42 -15.64 N	
WARRENSBURG____ 23737	42.85 2.42 -12.91 N	52.51 4.54 0.00 N	60.06 4.54 -7.98 N	40.98 3.21 -0.19 N	34.90 2.45 0.00 N	52.94 3.43 0.00 N	66.07 4.22 0.01 N	60.75 3.59 0.00 N	57.67 3.52 0.00 N	46.39 2.75 -3.25 N	51.41 2.19 -13.96 N	50.07 2.46 -9.00 N	83.46 1.99 -51.67 N	48.74 2.38 -10.83 N	52.91 2.43 -17.52 N	35.98 2.21 -0.71 N	41.60 2.24 0.00 N	69.68 4.10 0.35 N	50.82 2.64 -9.10 N	48.91 2.23 -12.87 N	38.49 2.26 0.00 N	41.73 1.90 -8.17 N	105.73 1.13 -86.28 N	54.03 1.72 -21.09 N	
WATERSIDE___6 8 9 23538	39.64 2.27 -9.86 N	52.00 4.03 0.00 N	57.46 3.84 -6.09 N	40.57 2.84 -0.15 N	34.95 2.51 0.00 N	53.38 3.87 0.00 N	66.71 4.85 0.01 N	62.13 4.98 0.00 N	59.13 4.97 0.00 N	47.29 4.00 -2.90 N	50.65 3.58 -11.80 N	51.02 3.93 -8.48 N	72.18 3.01 -39.36 N	47.31 3.54 -8.25 N	49.55 3.24 -13.35 N	36.67 3.06 -0.54 N	43.06 3.69 0.00 N	71.61 6.15 0.46 N	49.98 3.97 -6.93 N	47.01 3.39 -9.80 N	38.54 3.51 1.20 N	39.68 3.09 -4.93 N	86.85 1.82 -66.72 N	50.11 2.84 -16.06 N	
WDELAWARE___HYD 323627	36.88 0.85 -8.52 N	49.47 1.50 0.00 N	54.22 1.43 -5.27 N	38.73 1.03 -0.13 N	33.39 0.95 0.00 N	51.00 1.49 0.00 N	63.94 2.08 0.01 N	59.42 2.27 0.00 N	56.37 2.21 0.00 N	44.33 1.81 -2.13 N	47.36 1.59 -10.51 N	48.57 1.71 -8.25 N	65.04 1.31 -33.93 N	44.13 1.49 -7.12 N	45.81 1.35 -11.51 N	34.78 1.25 -0.47 N	41.02 1.66 0.00 N	68.42 3.00 0.50 N	47.03 1.97 -5.97 N	43.99 1.72 -8.45 N	37.95 1.72 0.00 N	38.44 1.42 -5.36 N	75.78 0.80 -56.67 N	46.20 1.13 -13.84 N	
WEST BABYLON___IC 23714	40.28 2.91 -9.86 N	53.16 5.20 0.00 N	58.85 5.23 -6.10 N	41.67 3.94 -0.15 N	35.92 3.48 0.00 N	58.40 5.31 -3.59 N	76.99 6.64 -8.49 N	95.98 6.54 -32.29 N	101.64 6.41 -41.08 N	102.97 5.02 -57.57 N	92.20 4.35 -52.59 N	113.13 4.73 -69.79 N	109.72 3.68 -76.24 N	88.04 4.37 -48.16 N	86.51 4.00 -49.56 N	51.97 3.80 -15.11 N	141.74 4.54 -97.84 N	140.46 7.53 -67.01 N	99.84 4.88 -55.88 N	166.21 4.24 -128.16 N	104.44 4.40 -63.80 N	62.49 3.74 -27.10 N	96.80 2.34 -76.15 N	61.15 3.85 -26.09 N	
WEST CANADA___HYD 24049	27.52 0.25 0.24 N	48.39 0.42 0.00 N	47.76 0.38 0.15 N	37.90 0.32 0.00 N	32.73 0.29 0.00 N	49.83 0.32 0.00 N	62.30 0.44 0.00 N	57.57 0.41 0.00 N	54.54 0.39 0.00 N	40.65 0.32 0.06 N	35.34 0.27 0.19 N	38.81 0.25 0.04 N	29.05 0.20 0.96 N	35.58 0.27 0.20 N	32.86 0.23 0.32 N	33.25 0.20 0.01 N	39.61 0.24 0.00 N	66.31 0.40 0.00 N	39.17 0.25 0.17 N	33.81 0.23 0.24 N	36.46 0.23 0.00 N	31.76 0.25 0.15 N	16.86 0.16 1.60 N	31.05 0.22 0.39 N	
WESTERN_NY_WIND 24143	27.98 -0.93 -1.40 N	46.29 -1.68 0.00 N	46.49 -1.90 -0.86 N	35.97 -1.63 -0.02 N	31.28 -1.16 0.00 N	46.74 -2.76 0.00 N	55.86 -6.08 -0.08 N	51.72 -5.44 0.00 N	48.70 -5.46 0.00 N	36.57 -4.19 -0.38 N	32.82 -3.57 -1.13 N	34.87 -4.00 -0.25 N	32.43 -2.95 -5.57 N	33.38 -3.32 -1.17 N	31.56 -3.28 -1.89 N	29.62 -3.52 -0.08 N	34.91 -4.46 0.00 N	62.38 -8.11 -4.57 N	31.56 -4.78 2.75 N	31.15 -4.09 -1.42 N	31.76 -4.47 0.00 N	29.17 -3.37 -0.88 N	26.40 -1.22 -9.31 N	31.66 -1.83 -2.28 N	
WESTOVER___LESR 323668	30.85 0.17 -3.17 N	48.19 0.22 0.00 N	49.54 0.06 -1.96 N	37.48 -0.14 -0.05 N	32.46 0.01 0.00 N	49.16 -0.34 0.00 N	61.05 -0.77 0.05 N	56.66 -0.49 0.00 N	53.67 -0.48 0.00 N	40.81 -0.36 -0.78 N	37.36 -0.34 -2.43 N	38.80 -0.33 -0.52 N	42.29 -0.17 -12.65 N	38.03 -0.15 -2.66 N	37.02 -0.22 -4.29 N	33.01 -0.22 -0.17 N	38.96 -0.41 0.00 N	62.08 -1.03 2.81 N	41.99 -0.41 -3.31 N	36.70 -0.25 -3.13 N	35.87 -0.37 0.00 N	33.39 -0.27 -2.00 N	39.44 -0.01 -21.13 N	36.28 -0.10 -5.16 N	
WETHRSFD_WT_PWR 323626	28.47 -0.86 -1.81 N	46.33 -1.64 0.00 N	46.76 -1.89 -1.12 N	35.87 -1.73 -0.03 N	31.21 -1.23 0.00 N	46.67 -2.84 0.00 N	56.37 -5.55 -0.06 N	52.18 -4.97 0.00 N	49.16 -4.99 0.00 N	36.94 -3.93 -1.44 N	33.25 -3.45 -0.32 N	35.10 -3.82 -0.72 N	34.17 -2.85 -1.52 N	33.80 -3.24 -1.52 N	32.16 -3.24 -2.45 N	29.93 -3.23 -0.10 N	35.24 -4.13 0.00 N	61.67 -7.64 -3.39 N	20.93 -4.40 13.76 N	31.99 -3.65 -1.82 N	32.27 -3.97 0.00 N	29.62 -3.18 -1.14 N	28.97 -1.40 -12.06 N	31.93 -2.24 -2.95 N	
YORK___WARBASSE 23770	39.79 2.42 -9.86 N	52.22 4.26 0.00 N	57.68 4.06 -6.09 N	40.71 2.99 -0.15 N	35.04 2.60 0.00 N	53.52 4.02 0.00 N	66.91 5.05 0.01 N	62.30 5.13 -0.01 N	59.24 5.09 0.00 N	47.30 4.08 -2.84 N	50.66 3.63 -11.76 N	51.06 3.97 -8.48 N	72.26 3.09 -39.36 N	47.40 3.63 -8.25 N	49.65 3.34 -13.35 N	36.74 3.14 -0.54 N	43.16 3.79 0.00 N	71.74 6.28 0.46 N	50.07 4.06 -6.93 N	47.09 3.48 -9.80 N	45.73 3.61 -5.89 N	47.38 3.18 -12.54 N	90.79 1.89 -70.59 N	50.21 2.94 -16.06 N	