

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

12/29/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	14.64	-37.97	3.69	9.30	-19.74	-2.51	-1.53	12.56	41.82	70.45	60.64	62.06	62.65	58.15	61.88	54.19	55.48	64.65	54.92	68.16	51.23	46.24	45.14	52.87
24138	1.06	-2.72	0.26	0.66	-1.40	-0.05	0.00	1.05	3.70	6.09	5.27	5.57	5.77	5.45	5.70	5.01	5.31	6.85	4.62	6.64	4.70	3.18	2.56	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	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	14.65	-37.98	3.69	9.30	-19.74	-2.51	-1.53	12.57	41.84	70.42	60.63	62.05	62.65	58.15	61.88	54.18	55.47	64.64	54.92	68.14	51.23	46.25	45.14	52.87
24260	1.07	-2.73	0.26	0.66	-1.40	-0.05	0.00	1.05	3.72	6.06	5.25	5.56	5.77	5.45	5.70	5.00	5.29	6.84	4.62	6.63	4.71	3.19	2.57	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	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	14.65	-37.98	3.69	9.30	-19.74	-2.51	-1.53	12.57	41.84	70.42	60.63	62.05	62.65	58.15	61.88	54.18	55.47	64.64	54.92	68.14	51.23	46.25	45.14	52.87
24261	1.07	-2.73	0.26	0.66	-1.40	-0.05	0.00	1.05	3.72	6.06	5.25	5.56	5.77	5.45	5.70	5.00	5.29	6.84	4.62	6.63	4.71	3.19	2.57	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	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	14.07	-36.94	3.59	9.05	-19.30	-2.48	-1.45	12.42	40.91	69.56	59.95	60.67	61.11	56.67	60.70	52.64	53.43	61.97	56.53	66.08	50.48	48.97	49.58	66.16
24011	0.40	-1.69	0.15	0.41	-0.96	-0.05	0.07	0.91	2.79	5.04	4.42	4.06	4.09	3.82	4.36	3.34	3.13	4.06	2.91	4.42	2.88	2.13	1.87	0.52
	-0.41	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.52	0.49	0.41	0.53	0.49	0.51	0.43	0.42	0.38	-14.26	0.47	-4.18	-16.44	-22.35	-58.53
	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 RESOURCE__RCVRY	14.07	-36.94	3.59	9.05	-19.30	-2.48	-1.45	12.42	40.91	69.56	59.95	60.67	61.11	56.67	60.70	52.64	53.43	61.97	56.53	66.08	50.48	48.97	49.58	66.16
23798	0.40	-1.69	0.15	0.41	-0.96	-0.05	0.07	0.91	2.79	5.04	4.42	4.06	4.09	3.82	4.36	3.34	3.13	4.06	2.91	4.42	2.88	2.13	1.87	0.52
	-0.41	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.52	0.49	0.41	0.53	0.49	0.51	0.43	0.42	0.38	-14.26	0.47	-4.18	-16.44	-22.35	-58.53
	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	14.07	-36.94	3.59	9.05	-19.30	-2.48	-1.45	12.42	40.91	69.56	59.95	60.67	61.11	56.67	60.70	52.64	53.43	61.97	56.53	66.08	50.48	48.97	49.58	66.16
24028	0.40	-1.69	0.15	0.41	-0.96	-0.05	0.07	0.91	2.79	5.04	4.42	4.06	4.09	3.82	4.36	3.34	3.13	4.06	2.91	4.42	2.88	2.13	1.87	0.52
	-0.41	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.52	0.49	0.41	0.53	0.49	0.51	0.43	0.42	0.38	-14.26	0.47	-4.18	-16.44	-22.35	-58.53
	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_NYS__DAM	14.52	-37.47	3.65	9.21	-19.47	-2.53	-1.53	12.23	40.43	68.48	59.01	59.73	60.33	56.01	60.11	52.46	53.21	61.51	55.88	65.62	50.12	48.43	48.91	64.66
23527	0.86	-2.22	0.22	0.57	-1.13	-0.08	0.00	0.71	2.31	3.98	3.49	3.13	3.31	3.17	3.80	3.17	2.92	3.61	2.62	3.98	2.64	2.01	1.77	0.52
	-0.40	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.53	0.50	0.42	0.54	0.50	0.53	0.44	0.43	0.39	-13.89	0.48	-4.06	-16.02	-21.77	-57.04
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
AIR_PRODUCTS__DRP	14.38	-37.17	3.62	9.13	-19.17	-2.51	-1.57	12.03	39.87	67.42	58.03	58.89	59.40	55.12	58.92	51.53	52.50	60.76	55.30	64.59	49.47	47.88	48.39	64.65
24190	0.72	-1.92	0.19	0.49	-0.83	-0.07	-0.05	0.51	1.75	2.92	2.52	2.29	2.39	2.29	2.61	2.24	2.21	2.87	2.01	2.94	1.98	1.41	1.19	0.37
	-0.40	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.53	0.50	0.42	0.54	0.50	0.53	0.44	0.43	0.39	-13.92	0.48	-4.07	-16.06	-21.83	-57.18
	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	14.38	-37.17	3.62	9.13	-19.17	-2.51	-1.57	12.03	39.87	67.42	58.03	58.89	59.40	55.12	58.92	51.53	52.50	60.76	55.30	64.59	49.47	47.88	48.39	64.65
23571	0.72	-1.92	0.19	0.49	-0.83	-0.07	-0.05	0.51	1.75	2.92	2.52	2.29	2.39	2.29	2.61	2.24	2.21	2.87	2.01	2.94	1.98	1.41	1.19	0.37
	-0.40	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.53	0.50	0.42	0.54	0.50	0.53	0.44	0.43	0.39	-13.92	0.48	-4.07	-16.06	-21.83	-57.18
	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	14.38	-37.17	3.62	9.13	-19.17	-2.51	-1.57	12.03	39.87	67.42	58.03	58.89	59.40	55.12	58.92	51.53	52.50	60.76	55.30	64.59	49.47	47.88	48.39	64.65
23572	0.72	-1.92	0.19	0.49	-0.83	-0.07	-0.05	0.51	1.75	2.92	2.52	2.29	2.39	2.29	2.61	2.24	2.21	2.87	2.01	2.94	1.98	1.41	1.19	0.37
	-0.40	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.02	0.53	0.50	0.42	0.54	0.50	0.53	0.44	0.43	0.39	-13.92	0.48	-4.07	-16.06	-21.83	-57.18
	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	14.38	-37.17	3.62	9.13	-19.17	-2.51	-1.57	12.03	39.87	67.42	58.03	58.89	59.40	55.12	58.92	51.53	52.50	60.76	55.30	64.59	49.47	47.88	48.39	64.65

23573	0.72 -0.40 N	-1.92 0.00 N	0.19 0.00 N	0.49 0.00 N	-0.83 0.00 N	-0.07 -0.08 N	-0.05 0.00 N	0.51 0.00 N	1.75 0.02 N	2.92 0.53 N	2.52 0.50 N	2.29 0.42 N	2.39 0.54 N	2.29 0.50 N	2.61 0.53 N	2.24 0.44 N	2.21 0.43 N	2.87 0.39 N	2.01 -13.92 N	2.94 0.48 N	1.98 -4.07 N	1.41 -16.06 N	1.19 -21.83 N	0.37 -57.18 N
ALBANY____4 23574	14.38 0.72 -0.40 N	-37.17 -1.92 0.00 N	3.62 0.19 0.00 N	9.13 0.49 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.57 -0.05 0.00 N	12.03 0.51 0.00 N	39.87 1.75 0.02 N	67.42 2.92 0.53 N	58.03 2.52 0.50 N	58.89 2.29 0.42 N	59.40 2.39 0.54 N	55.12 2.29 0.50 N	58.92 2.61 0.53 N	51.53 2.24 0.44 N	52.50 2.21 0.43 N	60.76 2.87 0.39 N	55.30 2.01 0.48 N	64.59 2.94 0.48 N	49.47 1.98 -4.07 N	47.88 1.41 -16.06 N	48.39 1.19 -21.83 N	64.65 0.37 -57.18 N
ALBANY____LFGE 323615	14.44 0.77 -0.41 N	-37.28 -2.03 0.00 N	3.63 0.20 0.00 N	9.16 0.51 0.00 N	-19.28 -0.94 0.00 N	-2.54 -0.10 -0.08 N	-1.57 -0.04 0.00 N	12.17 0.66 0.00 N	40.26 2.14 0.02 N	68.16 3.65 0.52 N	58.65 3.13 0.49 N	59.56 2.96 0.41 N	60.07 3.04 0.53 N	55.68 2.83 0.49 N	59.57 3.25 0.52 N	52.04 2.74 0.43 N	53.07 2.78 0.42 N	61.41 3.50 0.38 N	55.97 2.41 -14.19 N	65.30 3.65 0.47 N	49.98 2.40 -4.16 N	48.48 1.71 -16.37 N	49.04 1.42 -22.25 N	65.80 0.42 -58.28 N
ALCOA_RYNLDS____DRP 24188	13.09 -0.17 0.00 N	-34.81 0.44 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.04 0.29 0.00 N	-2.47 0.05 0.00 N	-1.64 -0.11 0.00 N	11.40 -0.11 0.00 N	37.44 -0.70 0.00 N	63.78 -1.25 0.00 N	55.03 -0.98 0.00 N	56.10 -0.92 0.00 N	56.64 -0.91 0.00 N	52.36 -0.98 0.00 N	55.79 -1.06 0.00 N	48.81 -0.93 0.00 N	49.68 -1.03 0.00 N	56.69 -1.60 0.00 N	38.26 -1.10 0.00 N	60.81 -1.32 0.00 N	42.52 -0.90 0.00 N	29.82 -0.59 0.00 N	24.88 -0.49 0.00 N	6.97 -0.13 0.00 N
ALLEGHENY____COGEN 23514	13.33 0.01 -0.05 N	-35.20 0.05 0.00 N	3.45 0.02 0.00 N	8.69 0.05 0.00 N	-18.62 -0.28 0.00 N	-3.16 -0.65 -0.01 N	-1.24 0.29 0.00 N	11.86 0.35 0.00 N	38.69 0.59 0.03 N	65.44 1.28 0.86 N	55.86 0.56 0.72 N	58.15 1.13 0.00 N	58.14 0.58 0.00 N	52.83 -0.51 0.00 N	56.75 -0.09 0.00 N	49.14 -0.60 0.00 N	51.00 0.28 0.00 N	58.89 0.60 0.00 N	41.40 0.18 -1.85 N	62.84 0.71 0.00 N	43.16 -0.65 -0.39 N	32.01 -0.52 -2.13 N	27.86 -0.44 -2.93 N	14.64 -0.15 -7.69 N
ALTONA_WT_PWR 323606	12.75 -0.51 0.00 N	-33.87 1.38 0.00 N	3.32 -0.11 0.00 N	8.38 -0.27 0.00 N	-17.68 0.66 0.00 N	-2.35 0.17 0.00 N	-1.54 -0.01 0.00 N	11.22 -0.29 0.00 N	37.06 -1.08 0.00 N	63.13 -1.90 0.00 N	54.63 -1.38 0.00 N	55.62 -1.40 0.00 N	56.16 -1.40 0.00 N	51.97 -1.36 0.00 N	55.63 -1.21 0.00 N	48.66 -1.08 0.00 N	49.50 -1.22 0.00 N	56.52 -1.76 0.00 N	38.24 -1.12 0.00 N	60.68 -1.45 0.00 N	42.34 -1.09 0.00 N	29.58 -0.83 0.00 N	24.63 -0.74 0.00 N	6.89 -0.21 0.00 N
AMERICAN_REF_FUEL 24010	11.92 -1.39 -0.04 N	-32.14 3.11 0.00 N	3.14 -0.29 0.00 N	7.83 -0.82 0.00 N	-16.82 1.52 0.00 N	-2.96 -0.45 -0.01 N	-1.70 -0.17 0.00 N	9.70 -1.82 0.00 N	30.94 -6.03 1.17 N	20.35 -9.36 35.31 N	14.34 -8.06 33.61 N	18.97 -8.75 29.30 N	11.01 -8.90 37.64 N	10.06 -8.49 34.78 N	11.00 -9.01 36.83 N	10.87 -8.03 30.84 N	12.91 -7.91 29.90 N	22.16 -9.14 26.98 N	28.92 -6.30 4.14 N	18.14 -10.18 33.81 N	22.14 -7.18 14.10 N	25.99 -4.85 -0.44 N	24.00 -3.70 -2.33 N	12.11 -1.04 -6.05 N
ARTHUR_KILL_GT_1 23520	50.56 0.99 -36.31 N	-37.77 -2.52 0.00 N	3.66 0.23 0.00 N	9.24 0.60 0.00 N	-19.59 -1.25 0.00 N	-2.48 -0.02 -0.06 N	48.50 0.00 -50.03 N	232.25 1.04 -219.69 N	232.04 3.55 -190.35 N	220.40 5.54 -149.83 N	95.31 4.86 -34.44 N	101.86 5.08 -39.76 N	88.00 5.30 -25.14 N	85.93 5.01 -27.58 N	82.34 5.24 -20.25 N	74.33 4.56 -20.03 N	58.50 4.87 -2.91 N	64.15 6.36 0.49 N	54.64 4.33 -10.94 N	67.81 6.29 0.61 N	51.09 4.56 -3.11 N	46.14 3.08 -12.65 N	45.06 2.48 -17.21 N	52.85 0.66 -45.08 N
ARTHUR_KILL_2 23512	50.56 0.99 -36.31 N	-37.77 -2.52 0.00 N	3.66 0.23 0.00 N	9.24 0.60 0.00 N	-19.59 -1.25 0.00 N	-2.48 -0.02 -0.06 N	48.50 0.00 -50.03 N	232.25 1.04 -219.69 N	232.04 3.55 -190.35 N	220.40 5.54 -149.83 N	95.31 4.86 -34.44 N	101.86 5.08 -39.76 N	88.00 5.30 -25.14 N	85.93 5.01 -27.58 N	82.34 5.24 -20.25 N	74.33 4.56 -20.03 N	58.50 4.87 -2.91 N	64.15 6.36 0.49 N	54.64 4.33 -10.94 N	67.81 6.29 0.61 N	51.09 4.56 -3.11 N	46.14 3.08 -12.65 N	45.06 2.48 -17.21 N	52.85 0.66 -45.08 N
ARTHUR_KILL_3 23513	36.25 1.05 -21.94 N	-37.91 -2.66 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.68 -1.34 0.00 N	-2.50 -0.05 -0.06 N	28.54 -0.02 -30.09 N	144.65 1.01 -132.13 N	156.22 3.61 -114.48 N	160.80 5.93 -89.85 N	82.75 5.14 -21.60 N	102.23 5.46 -39.74 N	88.38 5.69 -25.13 N	86.25 5.35 -27.57 N	82.66 5.58 -20.24 N	74.65 4.90 -20.02 N	58.79 5.16 -2.91 N	64.49 6.70 0.49 N	54.84 4.54 -10.94 N	68.03 6.51 0.61 N	51.16 4.63 -3.11 N	46.19 3.14 -12.65 N	45.11 2.53 -17.21 N	52.86 0.68 -45.08 N
ASHOKAN____ 23654	14.80 1.19 -0.34 N	-38.26 -3.01 0.00 N	3.73 0.30 0.00 N	9.41 0.77 0.00 N	-19.94 -1.61 0.00 N	-2.55 -0.10 -0.07 N	-1.55 -0.02 0.00 N	12.69 1.18 0.00 N	42.15 4.04 0.02 N	71.34 6.94 0.63 N	61.37 5.95 0.59 N	62.64 6.12 0.50 N	63.19 6.27 0.64 N	58.34 5.59 0.59 N	62.38 6.16 0.62 N	54.41 5.20 0.52 N	55.88 5.67 0.51 N	64.61 6.79 0.46 N	55.84 4.73 -11.74 N	68.77 7.22 0.58 N	51.77 4.98 -3.36 N	47.31 3.35 -13.56 N	46.52 2.71 -18.44 N	56.15 0.74 -48.31 N
ASTORIA_EAST_ENERGY_CC1 323581	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.42 0.11 0.00 N	12.55 1.03 0.00 N	41.83 3.72 0.02 N	70.32 5.96 0.67 N	60.65 5.27 0.63 N	61.98 5.49 0.53 N	62.51 5.64 0.68 N	58.07 5.36 0.63 N	61.75 5.57 0.67 N	53.93 4.76 0.56 N	55.38 5.21 0.54 N	64.49 6.70 0.49 N	54.82 4.51 -10.94 N	68.03 6.51 0.61 N	51.22 4.69 -3.11 N	46.21 3.16 -12.65 N	45.18 2.60 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_EAST_ENERGY_CC2 323582	14.70 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	-1.44 0.08 0.00 N	12.54 1.03 0.00 N	41.84 3.73 0.02 N	70.33 5.97 0.67 N	60.66 5.28 0.63 N	61.99 5.50 0.53 N	62.54 5.67 0.68 N	58.09 5.39 0.63 N	61.77 5.59 0.67 N	53.96 4.78 0.56 N	55.40 5.23 0.54 N	64.53 6.73 0.49 N	54.84 4.54 -10.94 N	68.05 6.53 0.61 N	51.24 4.71 -3.11 N	46.23 3.17 -12.65 N	45.19 2.61 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT2_1 24094	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N

ASTORIA_GT2_2 24095	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT2_3 24096	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT2_4 24097	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT3_1 24098	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT3_2 24099	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT3_3 24100	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT3_4 24101	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT4_1 24102	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT4_2 24103	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT4_3 24104	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT4_4 24105	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT_1 23523	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N
ASTORIA_GT_10 24110	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.96 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N
ASTORIA_GT_11 24225	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.96 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ASTORIA_GT_12 24226	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.96 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N	
ASTORIA_GT_13 24227	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.96 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N	
ASTORIA_GT_5 24106	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N	
ASTORIA_GT_7 24107	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N	
ASTORIA_GT_8 24108	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N	
ASTORIA___2 24149	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N	
ASTORIA___3 23516	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.95 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N	
ASTORIA___4 23517	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N	
ASTORIA___5 23518	14.71 1.13 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.51 -0.05 -0.06 N	-1.44 0.09 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.35 6.00 0.67 N	60.67 5.29 0.63 N	62.01 5.52 0.53 N	62.56 5.68 0.68 N	58.12 5.41 0.63 N	61.78 5.60 0.67 N	53.96 4.79 0.56 N	55.42 5.24 0.54 N	64.54 6.75 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.23 3.18 -12.65 N	45.20 2.62 -17.21 N	52.91 0.72 -45.08 N	
ATHENS_STG_1 23668	14.27 0.66 -0.35 N	-36.96 -1.71 0.00 N	3.60 0.17 0.00 N	9.08 0.43 0.00 N	-19.19 -0.85 0.00 N	-2.51 -0.05 -0.07 N	-1.53 0.00 0.00 N	12.12 0.60 0.00 N	40.23 2.12 0.02 N	67.84 3.45 0.63 N	58.34 2.93 0.60 N	59.48 2.97 0.50 N	60.00 3.09 0.65 N	55.66 2.92 0.60 N	59.38 3.17 0.63 N	51.96 2.75 0.53 N	53.00 2.80 0.51 N	61.38 3.56 0.46 N	53.93 2.47 -12.09 N	65.15 3.60 0.58 N	49.41 2.52 -3.47 N	46.13 1.75 -13.98 N	45.82 1.45 -19.00 N	57.27 0.40 -49.77 N	
ATHENS_STG_2 23670	14.27 0.66 -0.35 N	-36.96 -1.71 0.00 N	3.60 0.17 0.00 N	9.08 0.43 0.00 N	-19.19 -0.85 0.00 N	-2.51 -0.05 -0.07 N	-1.53 0.00 0.00 N	12.12 0.60 0.00 N	40.23 2.12 0.02 N	67.84 3.45 0.63 N	58.34 2.93 0.60 N	59.48 2.97 0.50 N	60.00 3.09 0.65 N	55.66 2.92 0.60 N	59.38 3.17 0.63 N	51.96 2.75 0.53 N	53.00 2.80 0.51 N	61.38 3.56 0.46 N	53.93 2.47 -12.09 N	65.15 3.60 0.58 N	49.41 2.52 -3.47 N	46.13 1.75 -13.98 N	45.82 1.45 -19.00 N	57.27 0.40 -49.77 N	
ATHENS_STG_3 23677	14.27 0.66 -0.35 N	-36.96 -1.71 0.00 N	3.60 0.17 0.00 N	9.08 0.43 0.00 N	-19.19 -0.85 0.00 N	-2.51 -0.05 -0.07 N	-1.53 0.00 0.00 N	12.12 0.60 0.00 N	40.23 2.12 0.02 N	67.84 3.45 0.63 N	58.34 2.93 0.60 N	59.48 2.97 0.50 N	60.00 3.09 0.65 N	55.66 2.92 0.60 N	59.38 3.17 0.63 N	51.96 2.75 0.53 N	53.00 2.80 0.51 N	61.38 3.56 0.46 N	53.93 2.47 -12.09 N	65.15 3.60 0.58 N	49.41 2.52 -3.47 N	46.13 1.75 -13.98 N	45.82 1.45 -19.00 N	57.27 0.40 -49.77 N	
BARRETT_IC_1 23704	14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N	
BARRETT_IC_10	14.73	-38.08	3.69	9.26	-19.67	-2.53	-1.52	12.61	42.14	72.69	82.39	77.92	132.64	74.25	154.60	68.23	218.92	140.71	158.31	173.36	136.36	201.55	48.49	68.86	

23701		1.15 -0.32 N	-2.82 0.00 N	0.25 0.00 N	0.61 0.00 N	-1.33 0.00 N	-0.08 -0.06 N	0.01 0.00 N	1.10 0.00 N	4.03 0.02 N	5.44 -2.22 N	4.90 -21.47 N	4.96 -15.93 N	5.24 -69.85 N	5.40 -15.51 N	5.48 -92.27 N	5.01 -13.48 N	5.37 -162.83 N	6.95 -75.48 N	4.71 -114.23 N	6.62 -104.61 N	4.84 -88.09 N	3.42 -167.73 N	2.70 -20.42 N	0.72 -61.03 N
BARRETT_IC_11 23702		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_12 23703		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_2 23705		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_3 23706		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_4 23707		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_5 23708		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_6 23709		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_7 23710		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_8 23711		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT_IC_9 23700		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT___1 23545		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BARRETT___2 23546		14.73 1.15 -0.32 N	-38.08 -2.82 0.00 N	3.69 0.25 0.00 N	9.26 0.61 0.00 N	-19.67 -1.33 0.00 N	-2.53 -0.08 -0.06 N	-1.52 0.01 0.00 N	12.61 1.10 0.00 N	42.14 4.03 0.02 N	72.69 5.44 -2.22 N	82.39 4.90 -21.47 N	77.92 4.96 -15.93 N	132.64 5.24 -69.85 N	74.25 5.40 -15.51 N	154.60 5.48 -92.27 N	68.23 5.01 -13.48 N	218.92 5.37 -162.83 N	140.71 6.95 -75.48 N	158.31 4.71 -114.23 N	173.36 6.62 -104.61 N	136.36 4.84 -88.09 N	201.55 3.42 -167.73 N	48.49 2.70 -20.42 N	68.86 0.72 -61.03 N
BEAVER RIVER___HYD 24048		12.62 -0.64 0.00 N	-33.53 1.73 0.00 N	3.26 -0.18 0.00 N	8.19 -0.46 0.00 N	-17.43 0.91 0.00 N	-2.31 0.21 0.00 N	-1.46 0.07 0.00 N	11.20 -0.31 0.00 N	36.90 -1.24 0.00 N	63.14 -1.89 0.00 N	54.43 -1.58 0.00 N	55.41 -1.61 0.00 N	55.60 -1.95 0.00 N	51.32 -2.01 0.00 N	54.69 -2.16 0.00 N	47.72 -2.02 0.00 N	48.90 -1.82 0.00 N	56.42 -1.86 0.00 N	38.07 -1.30 0.00 N	60.10 -2.03 0.00 N	41.71 -1.71 0.00 N	29.14 -1.26 0.00 N	24.19 -1.18 0.00 N	6.73 -0.37 0.00 N

BEEBEE_GT_13 23619	13.03 -0.27 -0.03 N	-34.64 0.61 0.00 N	3.36 -0.07 0.00 N	8.42 -0.22 0.00 N	-18.10 0.24 0.00 N	-2.88 -0.37 -0.01 N	-1.59 -0.07 0.00 N	11.39 -0.12 0.00 N	37.56 -0.70 -0.12 N	68.34 -0.32 -3.63 N	59.09 -0.36 -3.44 N	59.61 -0.29 -2.88 N	60.83 -0.43 -3.71 N	55.76 -1.00 -3.42 N	59.59 -0.88 -3.63 N	51.72 -1.05 -3.03 N	53.44 -0.21 -2.94 N	61.35 0.42 -2.66 N	41.21 0.08 -1.76 N	65.57 0.07 -3.37 N	44.77 -0.51 -1.86 N	31.43 -0.49 -1.52 N	26.83 -0.41 -1.88 N	11.83 -0.17 -4.90 N
BETHLEHEM___GRP 23843	14.38 0.72 -0.40 N	-37.17 -1.92 0.00 N	3.62 0.19 0.00 N	9.13 0.49 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.57 -0.05 0.00 N	12.03 0.51 0.00 N	39.87 1.75 0.02 N	67.42 2.92 0.53 N	58.03 2.52 0.50 N	58.89 2.29 0.42 N	59.40 2.39 0.54 N	55.12 2.29 0.50 N	58.92 2.61 0.53 N	51.53 2.24 0.44 N	52.50 2.21 0.43 N	60.76 2.87 0.39 N	55.30 2.01 -13.92 N	64.59 2.94 0.48 N	49.47 1.98 -4.07 N	47.88 1.41 -16.06 N	48.39 1.19 -21.83 N	64.65 0.37 -57.18 N
BETHLEHEM___GS1 323560	14.38 0.72 -0.40 N	-37.17 -1.92 0.00 N	3.62 0.19 0.00 N	9.13 0.49 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.57 -0.05 0.00 N	12.03 0.51 0.00 N	39.87 1.75 0.02 N	67.42 2.92 0.53 N	58.03 2.52 0.50 N	58.89 2.29 0.42 N	59.40 2.39 0.54 N	55.12 2.29 0.50 N	58.92 2.61 0.53 N	51.53 2.24 0.44 N	52.50 2.21 0.43 N	60.76 2.87 0.39 N	55.30 2.01 -13.92 N	64.59 2.94 0.48 N	49.47 1.98 -4.07 N	47.88 1.41 -16.06 N	48.39 1.19 -21.83 N	64.65 0.37 -57.18 N
BETHLEHEM___GS2 323561	14.38 0.72 -0.40 N	-37.17 -1.92 0.00 N	3.62 0.19 0.00 N	9.13 0.49 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.57 -0.05 0.00 N	12.03 0.51 0.00 N	39.87 1.75 0.02 N	67.42 2.92 0.53 N	58.03 2.52 0.50 N	58.89 2.29 0.42 N	59.40 2.39 0.54 N	55.12 2.29 0.50 N	58.92 2.61 0.53 N	51.53 2.24 0.44 N	52.50 2.21 0.43 N	60.76 2.87 0.39 N	55.30 2.01 -13.92 N	64.59 2.94 0.48 N	49.47 1.98 -4.07 N	47.88 1.41 -16.06 N	48.39 1.19 -21.83 N	64.65 0.37 -57.18 N
BETHLEHEM___GS3 323562	14.38 0.72 -0.40 N	-37.17 -1.92 0.00 N	3.62 0.19 0.00 N	9.13 0.49 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.57 -0.05 0.00 N	12.03 0.51 0.00 N	39.87 1.75 0.02 N	67.42 2.92 0.53 N	58.03 2.52 0.50 N	58.89 2.29 0.42 N	59.40 2.39 0.54 N	55.12 2.29 0.50 N	58.92 2.61 0.53 N	51.53 2.24 0.44 N	52.50 2.21 0.43 N	60.76 2.87 0.39 N	55.30 2.01 -13.92 N	64.59 2.94 0.48 N	49.47 1.98 -4.07 N	47.88 1.41 -16.06 N	48.39 1.19 -21.83 N	64.65 0.37 -57.18 N
BETHLEHEM___STEEL 23779	12.12 -1.19 -0.05 N	-32.52 2.74 0.00 N	3.18 -0.25 0.00 N	7.96 -0.68 0.00 N	-17.08 1.26 0.00 N	-2.97 -0.46 -0.01 N	-1.56 -0.03 0.00 N	9.92 -1.59 0.00 N	31.87 -5.16 1.10 N	23.72 -8.00 33.31 N	17.29 -6.99 31.73 N	21.71 -7.48 27.84 N	14.07 -7.73 35.76 N	12.87 -7.42 33.05 N	13.97 -7.89 34.99 N	13.45 -6.98 29.30 N	15.52 -6.80 28.40 N	24.86 -7.79 25.63 N	30.16 -5.47 3.74 N	21.15 -8.91 32.08 N	23.99 -6.16 13.26 N	26.86 -4.19 -0.64 N	24.67 -3.21 -2.51 N	12.70 -0.91 -6.51 N
BETHPAGE_CC_5 323564	14.83 1.26 -0.32 N	-38.32 -3.07 0.00 N	3.71 0.28 0.00 N	9.31 0.67 0.00 N	-19.80 -1.47 0.00 N	-2.54 -0.09 -0.06 N	-1.51 0.02 0.00 N	12.72 1.21 0.00 N	42.53 4.42 0.02 N	70.38 6.02 0.67 N	60.71 5.33 0.63 N	61.87 5.38 0.53 N	62.51 5.63 0.68 N	58.48 5.77 0.63 N	62.10 5.92 0.67 N	54.48 5.30 0.56 N	60.57 5.78 -4.08 N	67.20 7.43 -1.48 N	65.37 5.02 -20.98 N	68.62 7.10 0.61 N	61.82 5.09 -13.30 N	57.78 3.69 -23.70 N	45.50 2.93 -17.21 N	52.97 0.78 -45.09 N
BINGHAMTON___COGEN 23790	13.46 0.09 -0.10 N	-35.32 -0.07 0.00 N	3.46 0.03 0.00 N	8.74 0.10 0.00 N	-18.59 -0.25 0.00 N	-2.69 -0.19 -0.02 N	-1.30 0.23 0.00 N	11.51 -0.01 0.00 N	38.26 0.26 0.13 N	61.45 0.43 4.01 N	52.32 0.10 3.79 N	54.47 0.58 3.14 N	53.99 0.46 4.03 N	49.98 0.37 3.72 N	53.32 0.41 3.94 N	46.87 0.43 3.30 N	48.19 0.68 3.20 N	56.46 1.06 2.89 N	42.95 0.57 -3.01 N	59.17 0.65 3.61 N	43.23 0.31 0.50 N	34.54 0.12 -4.01 N	31.10 0.09 -5.64 N	21.92 0.01 -14.80 N
BLACK RIVER___HYD 24047	12.53 -0.74 -0.01 N	-33.26 1.99 0.00 N	3.23 -0.21 0.00 N	8.12 -0.52 0.00 N	-17.30 1.04 0.00 N	-2.29 0.23 0.00 N	-1.41 0.11 0.00 N	11.23 -0.28 0.00 N	36.96 -1.17 0.00 N	63.38 -1.65 0.00 N	54.64 -1.38 0.00 N	55.56 -1.46 0.00 N	55.52 -2.03 0.00 N	51.18 -2.15 0.00 N	54.51 -2.34 0.00 N	47.48 -2.25 0.00 N	48.77 -1.94 0.00 N	56.46 -1.83 0.00 N	38.48 -1.26 -0.37 N	60.14 -1.99 0.00 N	41.68 -1.83 -0.09 N	29.37 -1.37 -0.34 N	24.51 -1.32 -0.46 N	7.88 -0.42 -1.20 N
BLISS_WT_PWR 323608	12.18 -1.13 -0.05 N	-32.76 2.49 0.00 N	3.24 -0.19 0.00 N	8.27 -0.37 0.00 N	-17.69 0.65 0.00 N	-3.18 -0.67 -0.01 N	-1.26 0.27 0.00 N	10.59 -0.92 0.00 N	34.50 -2.59 1.05 N	29.76 -3.58 31.68 N	22.06 -3.60 30.35 N	27.13 -2.17 27.72 N	19.36 -2.58 35.62 N	16.74 -3.68 32.91 N	17.81 -4.19 34.84 N	17.35 -3.21 29.18 N	19.80 -2.63 28.29 N	29.45 -3.31 25.53 N	32.34 -3.44 3.58 N	24.52 -5.69 31.92 N	26.02 -4.57 12.83 N	27.74 -3.48 -0.81 N	25.25 -2.76 -2.65 N	13.11 -0.77 -6.78 N
BLUE_CIRC_CHEM_DRP 24182	14.29 0.63 -0.39 N	-36.91 -1.66 0.00 N	3.60 0.17 0.00 N	9.07 0.43 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.56 -0.03 0.00 N	12.05 0.53 0.00 N	39.94 1.83 0.02 N	67.49 3.00 0.54 N	57.82 2.31 0.51 N	58.55 1.96 0.43 N	58.78 1.78 0.55 N	54.55 1.72 0.51 N	58.23 1.92 0.54 N	50.95 1.67 0.45 N	51.94 1.66 0.43 N	60.14 2.24 0.39 N	54.71 1.57 -13.77 N	63.87 2.23 0.49 N	48.97 1.54 -4.02 N	47.38 1.09 -15.89 N	47.88 0.92 -21.59 N	63.96 0.30 -56.56 N
BOC_GAS_DRP 24189	14.23 0.57 -0.40 N	-36.73 -1.48 0.00 N	3.58 0.15 0.00 N	9.02 0.38 0.00 N	-19.03 -0.70 0.00 N	-2.47 -0.03 -0.08 N	-1.55 -0.03 0.00 N	11.95 0.44 0.00 N	39.68 1.56 0.02 N	67.07 2.58 0.53 N	57.65 2.14 0.50 N	58.58 1.98 0.42 N	59.05 2.03 0.54 N	54.84 2.00 0.50 N	58.52 2.20 0.53 N	51.22 1.93 0.44 N	52.17 1.88 0.43 N	60.38 2.49 0.39 N	55.03 1.74 -13.92 N	64.15 2.50 0.48 N	49.24 1.75 -4.07 N	47.69 1.24 -16.05 N	48.22 1.04 -21.82 N	64.55 0.30 -57.15 N
BORALEX_4TH_BRANCH 23824	14.52 0.86 -0.40 N	-37.47 -2.22 0.00 N	3.65 0.22 0.00 N	9.21 0.57 0.00 N	-19.47 -1.13 0.00 N	-2.53 -0.08 -0.08 N	-1.53 0.00 0.00 N	12.23 0.71 0.00 N	40.43 2.31 0.02 N	68.48 3.98 0.53 N	59.01 3.49 0.50 N	59.73 3.13 0.42 N	60.33 3.31 0.54 N	56.01 3.17 0.50 N	60.11 3.80 0.53 N	52.46 3.17 0.44 N	53.21 2.92 0.43 N	61.51 3.61 0.39 N	55.88 2.62 -13.89 N	65.62 3.98 0.48 N	50.12 2.64 -4.06 N	48.43 2.01 -16.02 N	48.91 1.77 -21.77 N	64.66 0.52 -57.04 N
BOWLINE___1 23526	14.50 0.93 -0.31 N	-37.63 -2.38 0.00 N	3.66 0.23 0.00 N	9.25 0.60 0.00 N	-19.59 -1.25 0.00 N	-2.52 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.44 0.92 0.00 N	41.34 3.23 0.02 N	69.63 5.28 0.68 N	59.92 4.55 0.64 N	61.29 4.81 0.54 N	61.85 4.99 0.69 N	57.40 4.70 0.64 N	61.11 4.94 0.68 N	53.51 4.34 0.57 N	54.77 4.60 0.55 N	63.79 6.01 0.50 N	54.11 4.07 -10.67 N	67.39 5.89 0.62 N	50.61 4.17 -3.02 N	45.56 2.81 -12.35 N	44.41 2.25 -16.79 N	51.70 0.61 -43.99 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
BOWLINE___2 23595	14.50 0.93 -0.31 N	-37.63 -2.38 0.00 N	3.66 0.23 0.00 N	9.25 0.60 0.00 N	-19.59 -1.25 0.00 N	-2.49 -0.04 -0.06 N	-1.54 -0.01 0.00 N	12.43 0.92 0.00 N	41.34 3.23 0.02 N	69.61 5.26 0.68 N	59.91 4.54 0.64 N	61.29 4.81 0.54 N	61.85 4.98 0.69 N	57.41 4.71 0.64 N	61.11 4.94 0.68 N	53.51 4.34 0.57 N	54.77 4.60 0.55 N	63.79 6.01 0.50 N	54.11 4.08 -10.67 N	67.39 5.89 0.62 N	50.61 4.17 -3.02 N	45.56 2.81 -12.35 N	44.41 2.25 -16.79 N	51.70 0.61 -43.99 N	
BROOKHAVEN___DRP 24191	15.02 1.44 -0.32 N	-38.85 -3.60 0.00 N	3.75 0.32 0.00 N	9.42 0.77 0.00 N	-20.08 -1.74 0.00 N	-2.47 -0.01 -0.06 N	-1.45 0.08 0.00 N	13.16 1.65 0.00 N	44.07 5.96 0.02 N	71.05 6.87 0.84 N	59.42 5.36 1.95 N	60.93 5.43 1.51 N	58.30 5.63 4.89 N	57.72 5.97 1.60 N	56.63 5.99 6.21 N	53.87 5.53 1.40 N	51.87 6.55 5.39 N	63.98 8.63 2.93 N	60.10 5.37 -15.36 N	62.47 7.30 6.95 N	57.53 5.32 -8.80 N	49.30 3.89 -15.02 N	45.34 2.95 -17.02 N	52.03 0.80 -44.12 N	
BROOKLYN_NAVY_YARD 23515	14.62 1.04 -0.32 N	-37.91 -2.66 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.70 -1.36 0.00 N	-2.49 -0.04 -0.06 N	-1.54 -0.01 0.00 N	12.52 1.00 0.00 N	41.69 3.58 0.02 N	70.20 5.84 0.67 N	60.41 5.03 0.63 N	61.82 5.33 0.53 N	62.46 5.59 0.68 N	57.96 5.26 0.63 N	61.65 5.47 0.67 N	54.05 4.87 0.56 N	55.30 5.13 0.54 N	64.51 6.71 0.49 N	54.83 4.53 -10.94 N	67.98 6.47 0.61 N	51.13 4.60 -3.11 N	46.17 3.11 -12.65 N	45.10 2.53 -17.21 N	52.86 0.68 -45.08 N	
BROOKLYN___ARMY_DRP 323595	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
BROOME___LFGE 323600	13.46 0.09 -0.10 N	-35.32 -0.07 0.00 N	3.46 0.03 0.00 N	8.74 0.10 0.00 N	-18.59 -0.25 0.00 N	-2.69 -0.19 -0.02 N	-1.30 0.23 0.00 N	11.51 -0.01 0.00 N	38.26 0.26 0.13 N	61.45 0.43 4.01 N	52.32 0.10 3.79 N	54.47 0.58 3.14 N	53.99 0.46 4.03 N	49.98 0.37 3.72 N	53.32 0.41 3.94 N	46.87 0.43 3.30 N	48.19 0.68 3.20 N	56.46 1.06 2.89 N	42.95 0.57 -3.01 N	59.17 0.65 3.61 N	43.23 0.31 0.50 N	34.54 0.12 -4.01 N	31.10 0.09 -5.64 N	21.92 0.01 -14.80 N	
BURROWS___LYONSDAL 23803	12.96 -0.30 0.00 N	-34.42 0.83 0.00 N	3.34 -0.09 0.00 N	8.42 -0.22 0.00 N	-17.90 0.44 0.00 N	-2.43 0.09 0.00 N	-1.48 0.05 0.00 N	11.46 -0.05 0.00 N	37.79 -0.35 0.00 N	64.61 -0.42 0.00 N	55.65 -0.36 0.00 N	56.69 -0.33 0.00 N	57.04 -0.51 0.00 N	52.69 -0.65 0.00 N	56.20 -0.65 0.00 N	49.06 -0.68 0.00 N	50.23 -0.49 0.00 N	57.93 -0.36 0.00 N	39.09 -0.28 0.00 N	61.62 -0.50 0.00 N	42.84 -0.58 0.00 N	29.94 -0.46 0.00 N	24.89 -0.48 0.00 N	6.94 -0.16 0.00 N	
CALPINE_BETH_PAGE_GT4 24209	14.84 1.26 -0.32 N	-38.36 -3.11 0.00 N	3.71 0.28 0.00 N	9.32 0.68 0.00 N	-19.80 -1.46 0.00 N	-2.56 -0.10 -0.06 N	-1.51 0.02 0.00 N	12.75 1.24 0.00 N	42.58 4.47 0.02 N	70.58 6.17 0.62 N	61.22 5.45 0.24 N	62.25 5.46 0.24 N	63.85 5.73 -0.57 N	58.78 5.79 0.34 N	63.82 5.99 -0.98 N	54.80 5.38 0.31 N	63.51 5.91 -6.89 N	68.71 7.63 -2.79 N	67.17 5.17 -22.63 N	70.76 7.38 -1.26 N	63.29 5.24 -14.63 N	60.43 3.78 -26.25 N	45.60 2.96 -17.27 N	53.26 0.78 -45.37 N	
CALPINE_BETH_PAGE_GT_4 323586	14.84 1.26 -0.32 N	-38.36 -3.11 0.00 N	3.71 0.28 0.00 N	9.32 0.68 0.00 N	-19.80 -1.46 0.00 N	-2.56 -0.10 -0.06 N	-1.51 0.02 0.00 N	12.75 1.24 0.00 N	42.58 4.47 0.02 N	70.58 6.17 0.62 N	61.22 5.45 0.24 N	62.25 5.46 0.24 N	63.85 5.73 -0.57 N	58.78 5.79 0.34 N	63.82 5.99 -0.98 N	54.80 5.38 0.31 N	63.51 5.91 -6.89 N	68.71 7.63 -2.79 N	67.17 5.17 -22.63 N	70.76 7.38 -1.26 N	63.29 5.24 -14.63 N	60.43 3.78 -26.25 N	45.60 2.96 -17.27 N	53.26 0.78 -45.37 N	
CALPINE_BP_GT1 23823	14.84 1.26 -0.32 N	-38.36 -3.11 0.00 N	3.71 0.28 0.00 N	9.32 0.68 0.00 N	-19.80 -1.46 0.00 N	-2.56 -0.10 -0.06 N	-1.51 0.02 0.00 N	12.75 1.24 0.00 N	42.58 4.47 0.02 N	70.58 6.17 0.62 N	61.22 5.45 0.24 N	62.25 5.46 0.24 N	63.85 5.73 -0.57 N	58.78 5.79 0.34 N	63.82 5.99 -0.98 N	54.80 5.38 0.31 N	63.51 5.91 -6.89 N	68.71 7.63 -2.79 N	67.17 5.17 -22.63 N	70.76 7.38 -1.26 N	63.29 5.24 -14.63 N	60.43 3.78 -26.25 N	45.60 2.96 -17.27 N	53.26 0.78 -45.37 N	
CALSPAN___DRP 24200	12.12 -1.19 -0.05 N	-32.52 2.74 0.00 N	3.18 -0.25 0.00 N	7.96 -0.68 0.00 N	-17.08 1.26 0.00 N	-2.97 -0.46 -0.01 N	-1.56 -0.03 0.00 N	9.92 -1.59 0.00 N	31.87 -5.16 1.10 N	23.72 -8.00 33.31 N	17.29 -6.99 31.73 N	21.71 -7.48 27.84 N	14.07 -7.73 35.76 N	12.87 -7.42 33.05 N	13.97 -7.89 34.99 N	13.45 -6.98 29.30 N	15.52 -6.80 28.40 N	24.86 -7.79 25.63 N	30.16 -5.47 3.74 N	21.15 -8.91 32.08 N	23.99 -6.16 13.26 N	26.86 -4.19 -0.64 N	24.67 -3.21 -2.51 N	12.70 -0.91 -6.51 N	
CANDIGU_WT_PWR 323617	13.71 0.37 -0.07 N	-35.78 -0.53 0.00 N	3.53 0.10 0.00 N	8.96 0.31 0.00 N	-19.11 -0.78 0.00 N	-3.01 -0.50 -0.01 N	-0.96 0.57 0.00 N	11.75 0.24 0.00 N	39.16 1.19 0.17 N	61.88 1.85 5.00 N	52.20 0.79 4.60 N	55.97 1.92 2.98 N	55.55 1.82 3.83 N	51.16 1.36 3.54 N	54.54 1.44 3.75 N	48.07 1.47 3.14 N	49.81 2.13 3.04 N	58.34 2.80 2.74 N	42.67 1.44 -1.86 N	60.63 1.94 3.44 N	43.26 0.88 1.04 N	33.51 0.45 -2.66 N	29.57 0.35 -3.85 N	17.30 0.07 -10.12 N	
CARR STREET_E_SYR 24060	13.06 -0.23 -0.03 N	-34.69 0.56 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.12 0.22 0.00 N	-2.58 -0.07 0.00 N	-1.48 0.05 0.00 N	11.34 -0.17 0.00 N	37.57 -0.56 0.00 N	64.23 -0.80 0.00 N	55.29 -0.72 0.00 N	56.37 -0.65 0.00 N	56.82 -0.74 0.00 N	52.54 -0.79 0.00 N	56.02 -0.83 0.00 N	48.93 -0.81 0.00 N	50.11 -0.61 0.00 N	57.86 -0.43 0.00 N	39.88 -0.38 -0.89 N	61.40 -0.73 0.00 N	43.04 -0.66 -0.27 N	30.92 -0.51 -1.03 N	26.33 -0.43 -1.40 N	10.62 -0.14 -3.66 N	
CARTHAGE___PAPER 23857	12.58 -0.69 -0.01 N	-33.37 1.88 0.00 N	3.24 -0.20 0.00 N	8.15 -0.49 0.00 N	-17.35 0.98 0.00 N	-2.31 0.21 0.00 N	-1.42 0.11 0.00 N	11.23 -0.28 0.00 N	36.96 -1.18 0.00 N	63.33 -1.70 0.00 N	54.58 -1.43 0.00 N	55.52 -1.50 0.00 N	55.57 -1.98 0.00 N	51.26 -2.08 0.00 N	54.60 -2.25 0.00 N	47.59 -2.15 0.00 N	48.83 -1.88 0.00 N	56.45 -1.83 0.00 N	38.42 -1.26 -0.31 N	60.15 -1.98 0.00 N	41.73 -1.77 -0.07 N	29.37 -1.32 -0.28 N	24.49 -1.25 -0.38 N	7.71 -0.40 -1.01 N	
CE_DUNWOOD___DRP	14.56	-37.77	3.67	9.26	-19.63	-2.52	-1.53	12.49	41.51	69.89	60.15	61.50	62.09	57.64	61.36	53.73	54.99	64.04	54.52	67.64	50.85	45.98	44.91	52.74	

24194	0.99 -0.31 N	-2.52 0.00 N	0.24 0.00 N	0.62 0.00 N	-1.29 0.00 N	-0.06 -0.06 N	0.00 0.00 N	0.97 0.00 N	3.39 0.02 N	5.53 0.67 N	4.77 0.63 N	5.01 0.53 N	5.21 0.68 N	4.93 0.63 N	5.18 0.67 N	4.55 0.56 N	4.82 0.54 N	6.25 0.49 N	4.24 -10.92 N	6.12 0.61 N	4.32 -3.10 N	2.94 -12.63 N	2.36 -17.18 N	0.64 -45.01 N
CE_MILLWOOD___DRP 24193	14.53 0.96 -0.31 N	-37.68 -2.43 0.00 N	3.66 0.23 0.00 N	9.25 0.60 0.00 N	-19.59 -1.25 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.44 0.93 0.00 N	41.41 3.30 0.02 N	69.73 5.37 0.63 N	60.00 4.62 0.53 N	61.36 4.87 0.53 N	61.93 5.06 0.68 N	57.49 4.78 0.63 N	61.21 5.03 0.67 N	53.59 4.42 0.56 N	54.84 4.67 0.54 N	63.86 6.07 0.49 N	54.37 4.12 -10.89 N	67.46 5.95 0.61 N	50.71 4.20 -3.09 N	45.85 2.86 -12.59 N	44.79 2.29 -17.13 N	52.59 0.62 -44.87 N
CE_NYC2_DRP 24202	14.67 1.09 -0.32 N	-38.05 -2.80 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.50 -0.05 -0.06 N	-1.51 0.02 0.00 N	12.60 1.09 0.00 N	41.90 3.79 0.02 N	70.45 6.09 0.67 N	60.71 5.33 0.63 N	62.15 5.65 0.53 N	62.78 5.91 0.68 N	58.30 5.59 0.63 N	61.99 5.81 0.67 N	54.23 5.05 0.56 N	55.48 5.31 0.54 N	64.62 6.82 0.49 N	54.94 4.63 -10.94 N	68.11 6.59 0.61 N	51.27 4.75 -3.11 N	46.28 3.23 -12.65 N	45.17 2.59 -17.21 N	52.88 0.70 -45.08 N
CE_NYC_DRP 24195	14.65 1.07 -0.32 N	-37.98 -2.73 0.00 N	3.69 0.26 0.00 N	9.30 0.66 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.05 -0.06 N	-1.53 0.00 0.00 N	12.56 1.05 0.00 N	41.82 3.71 0.02 N	70.47 6.11 0.67 N	60.66 5.28 0.63 N	62.09 5.60 0.53 N	62.70 5.82 0.68 N	58.18 5.48 0.63 N	61.91 5.73 0.67 N	54.21 5.03 0.56 N	55.51 5.33 0.54 N	64.70 6.91 0.49 N	54.95 4.65 -10.94 N	68.19 6.68 0.61 N	51.26 4.73 -3.11 N	46.25 3.20 -12.65 N	45.14 2.57 -17.21 N	52.88 0.69 -45.08 N
CHAFEE___LFGE 323603	12.40 -0.91 -0.05 N	-33.20 2.05 0.00 N	3.26 -0.17 0.00 N	8.17 -0.48 0.00 N	-17.53 0.80 0.00 N	-3.07 -0.56 -0.01 N	-1.47 0.06 0.00 N	10.38 -1.13 0.00 N	33.34 -3.72 1.08 N	27.00 -5.51 32.53 N	19.97 -4.97 31.07 N	24.24 -5.00 27.78 N	16.27 -5.59 35.69 N	14.62 -5.74 32.98 N	15.89 -6.03 34.92 N	15.11 -5.39 29.24 N	17.35 -5.02 28.35 N	27.05 -5.65 25.58 N	31.59 -4.11 3.66 N	23.49 -6.64 32.00 N	25.68 -4.68 13.06 N	27.88 -3.24 -0.72 N	25.44 -2.50 -2.58 N	13.02 -0.73 -6.64 N
CHATEAUG_WT_PWR 323614	12.69 -0.57 0.00 N	-33.77 1.48 0.00 N	3.31 -0.12 0.00 N	8.36 -0.28 0.00 N	-17.64 0.70 0.00 N	-2.35 0.17 0.00 N	-1.52 0.01 0.00 N	11.23 -0.29 0.00 N	37.04 -1.09 0.00 N	63.13 -1.90 0.00 N	54.61 -1.40 0.00 N	55.64 -1.38 0.00 N	56.11 -1.45 0.00 N	51.88 -1.45 0.00 N	55.57 -1.28 0.00 N	48.59 -1.14 0.00 N	49.47 -1.24 0.00 N	56.47 -1.81 0.00 N	38.18 -1.19 0.00 N	60.63 -1.50 0.00 N	42.28 -1.14 0.00 N	29.50 -0.90 0.00 N	24.57 -0.80 0.00 N	6.88 -0.22 0.00 N
CHAT_HIGH_FALL_HYD 323578	12.81 -0.46 0.00 N	-34.03 1.22 0.00 N	3.32 -0.11 0.00 N	8.40 -0.25 0.00 N	-17.73 0.61 0.00 N	-2.36 0.16 0.00 N	-1.55 -0.02 0.00 N	11.28 -0.23 0.00 N	37.15 -0.98 0.00 N	63.31 -1.71 0.00 N	54.75 -1.27 0.00 N	55.77 -1.25 0.00 N	56.28 -1.28 0.00 N	52.06 -1.28 0.00 N	55.66 -1.19 0.00 N	48.70 -1.04 0.00 N	49.56 -1.15 0.00 N	56.57 -1.71 0.00 N	38.25 -1.12 0.00 N	60.77 -1.36 0.00 N	42.42 -1.01 0.00 N	29.62 -0.78 0.00 N	24.68 -0.69 0.00 N	6.91 -0.19 0.00 N
CH_MIDHUDSON___DRP 24192	14.56 0.96 -0.33 N	-37.68 -2.43 0.00 N	3.66 0.23 0.00 N	9.24 0.60 0.00 N	-19.57 -1.23 0.00 N	-2.50 -0.04 -0.07 N	-1.51 0.02 0.00 N	12.43 0.92 0.00 N	41.31 3.20 0.02 N	69.57 5.18 0.64 N	59.83 4.42 0.60 N	61.12 4.60 0.51 N	61.70 4.79 0.65 N	57.25 4.52 0.60 N	60.99 4.78 0.64 N	53.39 4.18 0.53 N	54.61 4.41 0.52 N	63.48 5.67 0.47 N	54.79 3.87 -11.55 N	67.15 5.61 0.59 N	50.67 3.95 -3.30 N	46.45 2.70 -13.35 N	45.71 2.18 -18.16 N	55.26 0.59 -47.57 N
CH_MISC_IPPS 23765	14.51 0.92 -0.32 N	-37.58 -2.33 0.00 N	3.66 0.22 0.00 N	9.23 0.58 0.00 N	-19.58 -1.24 0.00 N	-2.55 -0.09 -0.06 N	-1.52 0.00 0.00 N	12.46 0.95 0.00 N	41.36 3.25 0.02 N	69.26 4.90 0.66 N	59.35 3.96 0.63 N	60.70 4.20 0.52 N	61.32 4.44 0.67 N	56.78 4.07 0.62 N	60.47 4.28 0.66 N	52.90 3.72 0.55 N	54.16 3.97 0.53 N	63.01 5.21 0.48 N	54.06 3.55 -11.14 N	66.64 5.11 0.60 N	50.19 3.60 -3.17 N	45.73 2.45 -12.88 N	44.86 1.97 -17.52 N	53.54 0.54 -45.90 N
CH_RES_BVR_FALLS 23983	13.01 -0.23 0.02 N	-34.63 0.62 0.00 N	3.38 -0.05 0.00 N	8.52 -0.13 0.00 N	-18.10 0.24 0.00 N	-2.47 0.05 0.00 N	-1.54 -0.01 0.00 N	11.42 -0.09 0.00 N	37.77 -0.36 0.00 N	64.46 -0.56 0.00 N	55.54 -0.47 0.00 N	56.56 -0.47 0.00 N	56.96 -0.60 0.00 N	52.76 -0.58 0.00 N	56.28 -0.57 0.00 N	49.29 -0.45 0.00 N	50.25 -0.47 0.00 N	57.50 -0.79 0.00 N	38.13 -0.68 0.56 N	60.88 -1.25 0.00 N	42.30 -0.95 0.17 N	29.14 -0.61 0.65 N	23.99 -0.50 0.88 N	4.66 -0.14 2.30 N
CH_RES_NIAGARA 23895	11.88 -1.42 -0.04 N	-32.07 3.18 0.00 N	3.13 -0.30 0.00 N	7.81 -0.84 0.00 N	-16.76 1.58 0.00 N	-2.96 -0.45 -0.01 N	-1.72 -0.18 0.00 N	9.65 -1.86 0.00 N	30.78 -6.18 1.17 N	19.86 -9.63 35.54 N	13.93 -8.25 33.83 N	18.52 -9.01 29.49 N	10.52 -9.15 37.88 N	9.63 -8.70 35.01 N	10.54 -9.24 37.06 N	10.46 -8.24 31.04 N	12.48 -8.15 30.09 N	21.70 -9.44 27.15 N	28.68 -6.49 4.19 N	17.65 -10.51 33.97 N	21.85 -7.39 14.17 N	25.83 -4.99 -0.41 N	23.88 -3.79 -2.30 N	12.02 -1.07 -5.99 N
CH_RES_SYRACUSE 23985	13.12 -0.17 -0.03 N	-34.83 0.42 0.00 N	3.39 -0.04 0.00 N	8.53 -0.11 0.00 N	-18.19 0.15 0.00 N	-2.61 -0.09 -0.01 N	-1.48 0.04 0.00 N	11.40 -0.11 0.00 N	37.74 -0.41 -0.02 N	64.94 -0.56 -0.47 N	55.94 -0.52 -0.45 N	57.00 -0.43 -0.41 N	57.55 -0.53 -0.53 N	53.19 -0.63 -0.49 N	56.71 -0.65 -0.52 N	49.55 -0.62 -0.43 N	50.72 -0.42 -0.42 N	58.48 -0.18 -0.38 N	40.27 -0.19 -1.10 N	62.13 -0.48 -0.48 N	43.46 -0.48 -0.52 N	31.23 -0.36 -1.20 N	26.65 -0.31 -1.60 N	11.18 -0.11 -4.19 N
CLINTON_WT_PWR 323605	12.69 -0.57 0.00 N	-33.77 1.48 0.00 N	3.31 -0.12 0.00 N	8.36 -0.28 0.00 N	-17.64 0.70 0.00 N	-2.35 0.17 0.00 N	-1.52 0.01 0.00 N	11.23 -0.29 0.00 N	37.04 -1.09 0.00 N	63.13 -1.90 0.00 N	54.61 -1.40 0.00 N	55.64 -1.38 0.00 N	56.11 -1.45 0.00 N	51.88 -1.45 0.00 N	55.57 -1.28 0.00 N	48.59 -1.14 0.00 N	49.47 -1.24 0.00 N	56.47 -1.81 0.00 N	38.18 -1.19 0.00 N	60.63 -1.50 0.00 N	42.28 -1.14 0.00 N	29.50 -0.90 0.00 N	24.57 -0.80 0.00 N	6.88 -0.22 0.00 N
CLINTON___LFGE 323618	12.76 -0.51 0.00 N	-33.89 1.36 0.00 N	3.32 -0.11 0.00 N	8.38 -0.26 0.00 N	-17.70 0.64 0.00 N	-2.35 0.17 0.00 N	-1.52 0.01 0.00 N	11.24 -0.27 0.00 N	37.14 -0.99 0.00 N	63.31 -1.71 0.00 N	54.82 -1.19 0.00 N	55.80 -1.22 0.00 N	56.36 -1.19 0.00 N	52.18 -1.15 0.00 N	55.85 -0.99 0.00 N	48.87 -0.86 0.00 N	49.71 -1.00 0.00 N	56.82 -1.46 0.00 N	38.47 -0.90 0.00 N	61.01 -1.12 0.00 N	42.56 -0.87 0.00 N	29.71 -0.69 0.00 N	24.72 -0.65 0.00 N	6.91 -0.19 0.00 N



COLONIE_LFGE__ 323577	14.46 0.80 -0.40 N	-37.45 -2.20 0.00 N	3.64 0.21 0.00 N	9.20 0.55 0.00 N	-19.44 -1.10 0.00 N	-2.54 -0.09 -0.08 N	-1.57 -0.04 0.00 N	12.25 0.74 0.00 N	40.53 2.41 0.02 N	68.63 4.13 0.53 N	59.07 3.56 0.50 N	59.91 3.31 0.42 N	60.43 3.41 0.54 N	56.03 3.19 0.50 N	60.03 3.71 0.53 N	52.35 3.06 0.44 N	53.32 3.03 0.43 N	61.75 3.85 0.39 N	56.06 2.71 -13.97 N	65.75 4.10 0.48 N	50.19 2.69 -4.08 N	48.51 1.99 -16.12 N	48.95 1.68 -21.91 N	64.98 0.49 -57.39 N
CORNELL____ 23752	13.24 -0.08 -0.06 N	-35.08 0.17 0.00 N	3.42 -0.01 0.00 N	8.60 -0.64 0.00 N	-18.54 -0.20 0.00 N	-3.00 -0.49 -0.01 N	-1.37 0.16 0.00 N	11.72 0.21 0.00 N	38.14 0.07 0.07 N	62.61 -0.35 2.07 N	53.75 -0.36 1.91 N	55.88 0.14 1.28 N	55.71 -0.19 1.64 N	51.35 -0.47 1.52 N	54.75 -0.49 1.61 N	47.81 -0.57 1.35 N	49.47 0.06 1.31 N	57.77 0.66 1.18 N	41.34 0.28 -1.69 N	60.57 -0.09 1.48 N	42.77 -0.49 0.15 N	32.38 -0.19 -2.17 N	28.38 -0.02 -3.04 N	15.03 -0.05 -7.98 N
COXSACKIE__GT 23611	14.74 1.13 -0.35 N	-38.14 -2.89 0.00 N	3.71 0.28 0.00 N	9.38 0.73 0.00 N	-19.85 -1.51 0.00 N	-2.53 -0.08 -0.07 N	-1.54 -0.01 0.00 N	12.56 1.05 0.00 N	41.77 3.66 0.02 N	70.65 6.22 0.61 N	60.75 5.31 0.57 N	61.89 5.35 0.48 N	62.44 5.50 0.62 N	57.92 5.16 0.57 N	61.81 5.57 0.61 N	54.06 4.83 0.51 N	55.36 5.14 0.49 N	64.19 6.37 0.45 N	55.82 4.42 -12.03 N	68.12 6.56 0.57 N	51.47 4.59 -3.46 N	47.40 3.09 -13.90 N	46.76 2.49 -18.90 N	57.30 0.68 -49.51 N
CRESCENT__HYD 24018	14.46 0.80 -0.40 N	-37.45 -2.20 0.00 N	3.64 0.21 0.00 N	9.20 0.55 0.00 N	-19.44 -1.10 0.00 N	-2.54 -0.09 -0.08 N	-1.57 -0.04 0.00 N	12.25 0.74 0.00 N	40.53 2.41 0.02 N	68.63 4.13 0.53 N	59.07 3.56 0.50 N	59.91 3.31 0.42 N	60.43 3.41 0.54 N	56.03 3.19 0.50 N	60.03 3.71 0.53 N	52.35 3.06 0.44 N	53.32 3.03 0.43 N	61.75 3.85 0.39 N	56.06 2.71 -13.97 N	65.75 4.10 0.48 N	50.19 2.69 -4.08 N	48.51 1.99 -16.12 N	48.95 1.68 -21.91 N	64.98 0.49 -57.39 N
CRUCIBLE_METL_DRP 24180	13.12 -0.17 -0.03 N	-34.83 0.42 0.00 N	3.39 -0.04 0.00 N	8.53 -0.11 0.00 N	-18.19 0.15 0.00 N	-2.61 -0.09 -0.01 N	-1.48 0.04 0.00 N	11.40 -0.11 0.00 N	37.74 -0.41 -0.02 N	64.94 -0.56 -0.47 N	55.94 -0.52 -0.45 N	57.00 -0.43 -0.41 N	57.55 -0.53 -0.53 N	53.19 -0.63 -0.49 N	56.71 -0.65 -0.52 N	49.55 -0.62 -0.43 N	50.72 -0.42 -0.42 N	58.48 -0.18 -0.38 N	40.27 -0.19 -1.10 N	62.13 -0.48 -0.48 N	43.46 -0.48 -0.52 N	31.23 -0.36 -1.20 N	26.65 -0.31 -1.60 N	11.18 -0.11 -4.19 N
DANC__LFGE 323619	12.53 -0.74 -0.01 N	-33.26 1.99 0.00 N	3.23 -0.21 0.00 N	8.12 -0.52 0.00 N	-17.30 1.04 0.00 N	-2.29 0.23 0.00 N	-1.41 0.11 0.00 N	11.23 -0.28 0.00 N	36.96 -1.17 0.00 N	63.38 -1.65 0.00 N	54.64 -1.38 0.00 N	55.56 -1.46 0.00 N	55.52 -2.03 0.00 N	51.18 -2.15 0.00 N	54.51 -2.34 0.00 N	47.48 -2.25 0.00 N	48.77 -1.94 0.00 N	56.46 -1.83 0.00 N	38.48 -1.26 -0.37 N	60.14 -1.99 0.00 N	41.68 -1.83 -0.09 N	29.37 -1.37 -0.34 N	24.51 -1.32 -0.46 N	7.88 -0.42 -1.20 N
DANSKAMMER__1 23586	14.51 0.92 -0.32 N	-37.58 -2.33 0.00 N	3.66 0.22 0.00 N	9.23 0.58 0.00 N	-19.58 -1.24 0.00 N	-2.55 -0.09 -0.06 N	-1.52 0.00 0.00 N	12.46 0.95 0.00 N	41.36 3.25 0.02 N	69.26 4.90 0.66 N	59.35 3.96 0.63 N	60.70 4.20 0.52 N	61.32 4.44 0.67 N	56.78 4.07 0.62 N	60.47 4.28 0.66 N	52.90 3.72 0.55 N	54.16 3.97 0.53 N	63.01 5.21 0.48 N	54.06 3.55 0.60 N	66.64 5.11 0.60 N	50.19 3.60 -3.17 N	45.73 2.45 -12.88 N	44.86 1.97 -17.52 N	53.54 0.54 -45.90 N
DANSKAMMER__2 23589	14.51 0.92 -0.32 N	-37.58 -2.33 0.00 N	3.66 0.22 0.00 N	9.23 0.58 0.00 N	-19.58 -1.24 0.00 N	-2.55 -0.09 -0.06 N	-1.52 0.00 0.00 N	12.46 0.95 0.00 N	41.36 3.25 0.02 N	69.26 4.90 0.66 N	59.35 3.96 0.63 N	60.70 4.20 0.52 N	61.32 4.44 0.67 N	56.78 4.07 0.62 N	60.47 4.28 0.66 N	52.90 3.72 0.55 N	54.16 3.97 0.53 N	63.01 5.21 0.48 N	54.06 3.55 0.60 N	66.64 5.11 0.60 N	50.19 3.60 -3.17 N	45.73 2.45 -12.88 N	44.86 1.97 -17.52 N	53.54 0.54 -45.90 N
DANSKAMMER__3 23590	14.51 0.92 -0.32 N	-37.58 -2.33 0.00 N	3.66 0.22 0.00 N	9.23 0.58 0.00 N	-19.58 -1.24 0.00 N	-2.55 -0.09 -0.06 N	-1.52 0.00 0.00 N	12.46 0.95 0.00 N	41.36 3.25 0.02 N	69.26 4.90 0.66 N	59.35 3.96 0.63 N	60.70 4.20 0.52 N	61.32 4.44 0.67 N	56.78 4.07 0.62 N	60.47 4.28 0.66 N	52.90 3.72 0.55 N	54.16 3.97 0.53 N	63.01 5.21 0.48 N	54.06 3.55 0.60 N	66.64 5.11 0.60 N	50.19 3.60 -3.17 N	45.73 2.45 -12.88 N	44.86 1.97 -17.52 N	53.54 0.54 -45.90 N
DANSKAMMER__4 23591	14.51 0.92 -0.32 N	-37.58 -2.33 0.00 N	3.66 0.22 0.00 N	9.23 0.58 0.00 N	-19.58 -1.24 0.00 N	-2.55 -0.09 -0.06 N	-1.52 0.00 0.00 N	12.46 0.95 0.00 N	41.36 3.25 0.02 N	69.26 4.90 0.66 N	59.35 3.96 0.63 N	60.70 4.20 0.52 N	61.32 4.44 0.67 N	56.78 4.07 0.62 N	60.47 4.28 0.66 N	52.90 3.72 0.55 N	54.16 3.97 0.53 N	63.01 5.21 0.48 N	54.06 3.55 0.60 N	66.64 5.11 0.60 N	50.19 3.60 -3.17 N	45.73 2.45 -12.88 N	44.86 1.97 -17.52 N	53.54 0.54 -45.90 N
DANSKAMMER__DIESEL 23592	14.51 0.92 -0.32 N	-37.58 -2.33 0.00 N	3.66 0.22 0.00 N	9.23 0.58 0.00 N	-19.58 -1.24 0.00 N	-2.55 -0.09 -0.06 N	-1.52 0.00 0.00 N	12.46 0.95 0.00 N	41.36 3.25 0.02 N	69.26 4.90 0.66 N	59.35 3.96 0.63 N	60.70 4.20 0.52 N	61.32 4.44 0.67 N	56.78 4.07 0.62 N	60.47 4.28 0.66 N	52.90 3.72 0.55 N	54.16 3.97 0.53 N	63.01 5.21 0.48 N	54.06 3.55 0.60 N	66.64 5.11 0.60 N	50.19 3.60 -3.17 N	45.73 2.45 -12.88 N	44.86 1.97 -17.52 N	53.54 0.54 -45.90 N
DASHVILLE__HYD 23610	14.67 1.08 -0.32 N	-37.98 -2.73 0.00 N	3.70 0.27 0.00 N	9.33 0.69 0.00 N	-19.78 -1.44 0.00 N	-2.47 -0.02 -0.06 N	-1.53 -0.01 0.00 N	12.52 1.01 0.00 N	41.75 3.64 0.02 N	70.34 5.97 0.66 N	60.28 4.89 0.62 N	61.53 5.03 0.52 N	62.15 5.27 0.67 N	57.81 5.10 0.62 N	61.43 5.24 0.66 N	53.86 4.68 0.55 N	54.90 4.72 0.53 N	64.00 6.20 0.48 N	54.72 4.24 -11.11 N	67.53 6.01 0.60 N	50.86 4.27 -3.16 N	46.10 2.85 -12.85 N	45.07 2.22 -17.47 N	53.48 0.60 -45.78 N
DOGLEVILLE__HYD 23807	14.02 0.76 0.01 N	-37.34 -2.09 0.00 N	3.64 0.21 0.00 N	9.18 0.54 0.00 N	-19.46 -1.12 0.00 N	-2.80 -0.28 0.00 N	-1.57 -0.04 0.00 N	12.40 0.89 0.00 N	41.12 2.99 0.00 N	70.34 5.31 0.00 N	60.41 4.40 0.00 N	61.49 4.47 0.00 N	62.01 4.45 0.00 N	57.23 3.89 0.00 N	61.42 4.58 0.00 N	53.43 3.69 0.00 N	54.69 3.98 0.00 N	63.05 4.76 0.00 N	42.43 3.34 0.27 N	67.37 5.24 0.00 N	46.65 3.31 0.08 N	32.46 2.37 0.32 N	26.84 1.90 0.43 N	6.50 0.52 1.12 N
DUNKIRK__1 23563	12.25 -1.06 -0.05 N	-32.50 2.75 0.00 N	3.20 -0.23 0.00 N	8.06 -0.58 0.00 N	-17.27 1.07 0.00 N	-3.01 -0.50 -0.01 N	-1.22 0.31 0.00 N	10.02 -1.50 0.00 N	32.59 -4.55 1.00 N	27.42 -7.50 30.11 N	20.59 -6.69 28.73 N	25.18 -6.40 25.45 N	18.03 -6.84 32.68 N	16.56 -6.57 30.20 N	17.91 -6.96 31.98 N	16.98 -5.97 26.78 N	18.96 -5.79 25.96 N	28.21 -6.65 23.43 N	31.31 -4.96 3.09 N	24.78 -8.05 29.31 N	26.23 -5.24 11.94 N	27.68 -3.69 -0.97 N	25.26 -2.89 -2.79 N	13.45 -0.82 -7.16 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___2	12.25	-32.50	3.20	8.06	-17.27	-3.01	-1.22	10.02	32.59	27.42	20.59	25.18	18.03	16.56	17.91	16.98	18.96	28.21	31.31	24.78	26.23	27.68	25.26	13.45
23564	-1.06	2.75	-0.23	-0.58	1.07	-0.50	0.31	-1.50	-4.55	-7.50	-6.69	-6.40	-6.84	-6.57	-6.96	-5.97	-5.79	-6.65	-4.96	-8.05	-5.24	-3.69	-2.89	-0.82
	-0.05	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	1.00	30.11	28.73	25.45	32.68	30.20	31.98	26.78	25.96	23.43	3.09	29.31	11.94	-0.97	-2.79	-7.16
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___3	12.25	-32.53	3.20	8.07	-17.31	-2.98	-1.25	10.03	32.64	27.55	20.69	25.42	18.38	16.92	18.29	17.28	19.28	28.58	31.57	25.25	26.32	27.73	25.31	13.53
23565	-1.07	2.72	-0.23	-0.57	1.03	-0.47	0.28	-1.48	-4.49	-7.29	-6.55	-6.29	-6.66	-6.37	-6.75	-5.81	-5.61	-6.40	-4.73	-7.72	-5.17	-3.63	-2.84	-0.80
	-0.05	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	1.00	30.19	28.77	25.31	32.51	30.04	31.81	26.64	25.82	23.30	3.07	29.15	11.93	-0.96	-2.78	-7.23
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DUNKIRK___4	12.25	-32.53	3.20	8.07	-17.31	-2.98	-1.25	10.03	32.64	27.55	20.69	25.42	18.38	16.92	18.29	17.28	19.28	28.58	31.57	25.25	26.32	27.73	25.31	13.53
23566	-1.07	2.72	-0.23	-0.57	1.03	-0.47	0.28	-1.48	-4.49	-7.29	-6.55	-6.29	-6.66	-6.37	-6.75	-5.81	-5.61	-6.40	-4.73	-7.72	-5.17	-3.63	-2.84	-0.80
	-0.05	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	1.00	30.19	28.77	25.31	32.51	30.04	31.81	26.64	25.82	23.30	3.07	29.15	11.93	-0.96	-2.78	-7.23
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST HAMPTON___GT	15.59	-40.29	3.89	9.77	-20.91	-2.46	-1.36	13.79	46.43	75.26	63.04	64.65	61.92	61.17	60.12	57.04	55.53	68.61	63.09	66.78	60.54	51.26	46.80	52.41
23717	2.01	-5.05	0.46	1.13	-2.58	-0.01	0.17	2.28	8.32	11.07	8.98	9.14	9.25	9.42	9.48	8.70	10.20	13.26	8.34	11.58	8.31	5.81	4.41	1.18
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.84	1.95	1.51	4.88	1.59	6.21	1.39	5.38	2.93	-15.38	6.93	-8.81	-15.04	-17.02	-44.13
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST RIVER___6	14.62	-37.93	3.68	9.29	-19.70	-2.50	-1.55	12.55	41.79	70.36	60.60	62.01	62.63	58.13	61.84	54.15	55.45	64.64	54.92	68.11	51.20	46.22	45.11	52.87
23660	1.05	-2.68	0.25	0.64	-1.36	-0.04	-0.02	1.03	3.68	6.00	5.22	5.52	5.76	5.42	5.66	4.97	5.28	6.85	4.61	6.60	4.67	3.16	2.54	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST RIVER___7	14.62	-37.93	3.68	9.29	-19.70	-2.50	-1.55	12.55	41.79	70.36	60.60	62.01	62.63	58.13	61.84	54.15	55.45	64.64	54.92	68.11	51.20	46.22	45.11	52.87
23524	1.05	-2.68	0.25	0.64	-1.36	-0.04	-0.02	1.03	3.68	6.00	5.22	5.52	5.76	5.42	5.66	4.97	5.28	6.85	4.61	6.60	4.67	3.16	2.54	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_HAMPTON___DIESEL	15.59	-40.29	3.89	9.77	-20.91	-2.46	-1.36	13.79	46.43	75.26	63.04	64.65	61.92	61.17	60.12	57.04	55.53	68.61	63.09	66.78	60.54	51.26	46.80	52.41
23722	2.01	-5.05	0.46	1.13	-2.58	-0.01	0.17	2.28	8.32	11.07	8.98	9.14	9.25	9.42	9.48	8.70	10.20	13.26	8.34	11.58	8.31	5.81	4.41	1.18
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.84	1.95	1.51	4.88	1.59	6.21	1.39	5.38	2.93	-15.38	6.93	-8.81	-15.04	-17.02	-44.13
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_RIVER___1	14.65	-37.98	3.69	9.30	-19.74	-2.51	-1.53	12.56	41.82	70.47	60.66	62.09	62.70	58.18	61.91	54.21	55.51	64.70	54.95	68.19	51.26	46.25	45.14	52.88
323558	1.07	-2.73	0.26	0.66	-1.40	-0.05	0.00	1.05	3.71	6.11	5.28	5.60	5.82	5.48	5.73	5.03	5.33	6.91	4.65	6.68	4.73	3.20	2.57	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST_RIVER___2	14.62	-37.93	3.68	9.29	-19.70	-2.50	-1.55	12.55	41.79	70.36	60.60	62.01	62.63	58.13	61.84	54.15	55.45	64.64	54.92	68.11	51.20	46.22	45.11	52.87
323559	1.05	-2.68	0.25	0.64	-1.36	-0.04	-0.02	1.03	3.68	6.00	5.22	5.52	5.76	5.42	5.66	4.97	5.28	6.85	4.61	6.60	4.67	3.16	2.54	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.67	0.63	0.53	0.68	0.63	0.67	0.56	0.54	0.49	-10.94	0.61	-3.11	-12.65	-17.21	-45.08
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
EAST___DELAWARE_HYD	14.38	-37.40	3.64	9.19	-19.53	-2.50	-1.56	12.27	40.30	67.88	57.55	58.74	59.09	55.14	58.29	51.35	52.41	60.96	50.75	64.33	48.28	43.34	41.67	45.72
23607	0.84	-2.15	0.21	0.55	-1.19	-0.03	-0.03	0.76	2.19	3.58	2.23	2.29	2.28	2.49	2.17	2.22	2.28	3.21	2.15	2.87	2.29	2.23	1.74	0.46
	-0.27	0.00	0.00	0.00	0.00	-0.05	0.00	0.00	0.02	0.73	0.69	0.58	0.74	0.68	0.73	0.61	0.59	0.53	-9.23	0.67	-2.57	-10.70	-14.57	-38.16
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ELEC_TRO_TEK	14.68	-37.97	3.68	9.24	-19.63	-2.48	-1.53	12.53	41.94	69.76	61.00	61.98	64.57	58.62	64.92	54.62	65.78	69.30	68.36	71.85	64.17	62.62	45.30	53.45
24086	1.10	-2.72	0.25	0.60	-1.29	-0.02	0.00	1.01	3.83	5.29	4.83	4.90	5.17	5.33	5.41	4.94	5.30	6.88	4.67	6.57	4.76	3.36	2.60	0.69
	-0.32	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.02	0.57	-0.16	-0.06	-1.85	0.05	-2.66	0.06	-9.76	-4.13	-24.32	-3.16	-15.98	-28.85	-17.33	-45.66
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
ELLENBURG_WT_PWR	12.69	-33.77	3.31	8.36	-17.64	-2.35	-1.52	11.23	37.04	63.13	54.61	55.64	56.11	51.88	55.57	48.59	49.47	56.47	38.18	60.63	42.28	29.50	24.57	6.88
323604	-0.57	1.48	-0.12	-0.28	0.70	0.17	0.01	-0.29	-1.09	-1.90	-1.40	-1.38	-1.45	-1.45	-1.28	-1.14	-1.24	-1.81	-1.19	-1.50	-1.14	-0.90	-0.80	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
E_CANADA_CAP_HY	13.84	-35.28	3.44	8.66	-18.47	-2.36	-1.38	11.91	39.02	65.80	56.76	58.12	58.42	53.97	57.40	50.26	51.52	59.79	58.24	63.42	49.75	51.34	53.36	79.51
24051	0.07	-0.03	0.01	0.02	-0.13	0.06	0.15	0.40	0.92	1.60	1.53	1.74	1.69											

24050	0.76 0.01 N	-2.09 0.00 N	0.21 0.00 N	0.54 0.00 N	-1.12 0.00 N	-0.28 0.00 N	-0.04 0.00 N	0.89 0.00 N	2.99 0.00 N	5.31 0.00 N	4.40 0.00 N	4.47 0.00 N	4.45 0.00 N	3.89 0.00 N	4.58 0.00 N	3.69 0.00 N	3.98 0.00 N	4.76 0.00 N	3.34 0.27 N	5.24 0.00 N	3.31 0.08 N	2.37 0.32 N	1.90 0.43 N	0.52 1.12 N
E_FISHKILL____LBMP 23776	14.50 0.91 -0.32 N	-37.58 -2.33 0.00 N	3.65 0.22 0.00 N	9.22 0.58 0.00 N	-19.54 -1.20 0.00 N	-2.51 -0.05 -0.06 N	-1.53 0.00 0.00 N	12.38 0.87 0.00 N	41.19 3.08 0.02 N	69.36 4.99 0.66 N	59.68 4.30 0.63 N	60.97 4.47 0.53 N	61.53 4.65 0.68 N	57.11 4.40 0.63 N	60.85 4.66 0.66 N	53.26 4.08 0.55 N	54.44 4.26 0.54 N	63.31 5.51 0.49 N	54.24 3.76 -11.12 N	66.97 5.45 0.61 N	50.43 3.84 -3.16 N	45.89 2.63 -12.86 N	44.97 2.13 -17.48 N	53.48 0.58 -45.80 N
FAR ROCKAWAY____4 23548	14.96 1.38 -0.32 N	-38.68 -3.42 0.00 N	3.74 0.31 0.00 N	9.41 0.77 0.00 N	-20.00 -1.67 0.00 N	-2.66 -0.21 -0.06 N	-1.53 -0.01 0.00 N	12.93 1.42 0.00 N	43.06 4.95 0.02 N	73.77 7.16 -1.58 N	79.03 6.39 -16.63 N	75.87 6.52 -12.33 N	118.73 6.78 -54.40 N	71.90 6.59 -11.97 N	135.68 6.91 -71.92 N	66.25 6.11 -10.40 N	185.46 6.69 -128.06 N	126.07 8.51 -59.27 N	138.92 5.75 -93.81 N	152.19 8.50 -81.56 N	121.07 5.93 -71.71 N	170.78 4.19 -136.18 N	48.36 3.27 -19.72 N	65.52 0.88 -57.54 N
FARRAGUT____LBMP 323566	14.63 1.06 -0.32 N	-37.95 -2.70 0.00 N	3.69 0.25 0.00 N	9.30 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.04 -0.06 N	-1.54 -0.01 0.00 N	12.56 1.05 0.00 N	41.79 3.68 0.02 N	70.39 6.03 0.67 N	60.60 5.22 0.63 N	62.02 5.53 0.53 N	62.63 5.76 0.68 N	58.13 5.42 0.63 N	61.84 5.66 0.67 N	54.15 4.97 0.56 N	55.43 5.25 0.54 N	64.62 6.83 0.49 N	54.91 4.60 -10.94 N	68.13 6.61 0.61 N	51.21 4.68 -3.11 N	46.23 3.17 -12.65 N	45.12 2.55 -17.21 N	52.87 0.68 -45.08 N
FENNER____WINDPWR 24204	13.29 0.02 -0.02 N	-35.29 -0.04 0.00 N	3.43 0.00 0.00 N	8.64 0.00 0.00 N	-18.45 -0.11 0.00 N	-2.67 -0.15 0.00 N	-1.46 0.07 0.00 N	11.77 0.26 0.00 N	38.82 0.69 0.00 N	66.31 1.28 0.00 N	57.01 1.00 0.00 N	58.16 1.14 0.00 N	58.58 1.02 0.00 N	54.16 0.83 0.00 N	57.83 0.98 0.00 N	50.42 0.69 0.00 N	51.76 1.05 0.00 N	59.75 1.47 0.00 N	40.69 0.80 -0.52 N	63.17 1.05 0.00 N	44.00 0.42 -0.16 N	31.24 0.24 -0.60 N	26.33 0.15 -0.82 N	9.25 0.01 -2.14 N
FIBERTEK____ENERGY 23856	13.12 -0.17 -0.03 N	-34.83 0.42 0.00 N	3.39 -0.04 0.00 N	8.53 -0.11 0.00 N	-18.19 0.15 0.00 N	-2.61 -0.09 -0.01 N	-1.48 0.04 0.00 N	11.40 -0.11 0.00 N	37.74 -0.41 -0.02 N	64.94 -0.56 -0.47 N	55.94 -0.52 -0.45 N	57.00 -0.43 -0.41 N	57.55 -0.53 -0.53 N	53.19 -0.63 -0.49 N	56.71 -0.65 -0.52 N	49.55 -0.62 -0.43 N	50.72 -0.42 -0.42 N	58.48 -0.18 -0.38 N	40.27 -0.19 -1.10 N	62.13 -0.48 -0.48 N	43.46 -0.48 -0.52 N	31.23 -0.36 -1.20 N	26.65 -0.31 -1.60 N	11.18 -0.11 -4.19 N
FITZPATRICK____ 23598	12.83 -0.45 -0.02 N	-34.09 1.16 0.00 N	3.32 -0.11 0.00 N	8.35 -0.29 0.00 N	-17.76 0.58 0.00 N	-2.51 0.01 0.00 N	-1.49 0.04 0.00 N	11.10 -0.41 0.00 N	36.80 -1.33 0.00 N	62.88 -2.15 0.00 N	54.14 -1.88 0.00 N	55.13 -1.89 0.00 N	55.60 -1.96 0.00 N	51.46 -1.87 0.00 N	54.85 -2.00 0.00 N	47.95 -1.78 0.00 N	49.02 -1.70 0.00 N	56.47 -1.81 0.00 N	38.76 -1.26 -0.65 N	60.04 -2.09 0.00 N	42.08 -1.55 -0.20 N	30.06 -1.08 -0.74 N	25.48 -0.89 -1.01 N	9.48 -0.26 -2.64 N
FORT ORANGE____ 23900	14.46 0.80 -0.39 N	-37.35 -2.10 0.00 N	3.64 0.20 0.00 N	9.18 0.53 0.00 N	-19.32 -0.98 0.00 N	-2.51 -0.07 -0.08 N	-1.57 -0.04 0.00 N	12.17 0.65 0.00 N	40.30 2.18 0.02 N	68.16 3.68 0.54 N	58.63 3.14 0.51 N	59.57 2.98 0.43 N	60.10 3.10 0.55 N	55.74 2.92 0.51 N	59.58 3.28 0.54 N	52.09 2.81 0.45 N	53.11 2.83 0.44 N	61.50 3.61 0.40 N	55.53 2.50 -13.66 N	65.38 3.74 0.50 N	49.91 2.51 -3.99 N	47.94 1.78 -15.77 N	48.27 1.48 -21.43 N	63.67 0.44 -56.12 N
FORT_DRUM_COGEN 23780	12.50 -0.77 -0.01 N	-33.15 2.10 0.00 N	3.22 -0.22 0.00 N	8.09 -0.55 0.00 N	-17.26 1.07 0.00 N	-2.27 0.25 0.00 N	-1.40 0.13 0.00 N	11.20 -0.31 0.00 N	36.84 -1.29 0.00 N	63.16 -1.87 0.00 N	54.45 -1.56 0.00 N	55.38 -1.64 0.00 N	55.34 -2.22 0.00 N	51.03 -2.30 0.00 N	54.35 -2.50 0.00 N	47.34 -2.39 0.00 N	48.62 -2.10 0.00 N	56.27 -2.01 0.00 N	38.34 -1.38 -0.36 N	59.93 -2.20 0.00 N	41.55 -1.95 -0.09 N	29.27 -1.46 -0.32 N	24.42 -1.39 -0.44 N	7.81 -0.44 -1.15 N
FPL FAR_ROCK_GT1 24212	14.96 1.38 -0.32 N	-38.68 -3.42 0.00 N	3.74 0.31 0.00 N	9.41 0.77 0.00 N	-20.00 -1.67 0.00 N	-2.66 -0.21 -0.06 N	-1.53 -0.01 0.00 N	12.93 1.42 0.00 N	43.06 4.95 0.02 N	73.77 7.16 -1.58 N	79.03 6.39 -16.63 N	75.87 6.52 -12.33 N	118.73 6.78 -54.40 N	71.90 6.59 -11.97 N	135.68 6.91 -71.92 N	66.25 6.11 -10.40 N	185.46 6.69 -128.06 N	126.07 8.51 -59.27 N	138.92 5.75 -93.81 N	152.19 8.50 -81.56 N	121.07 5.93 -71.71 N	170.78 4.19 -136.18 N	48.36 3.27 -19.72 N	65.52 0.88 -57.54 N
FPL FAR_ROCK_GT2 23815	14.96 1.38 -0.32 N	-38.68 -3.42 0.00 N	3.74 0.31 0.00 N	9.41 0.77 0.00 N	-20.00 -1.67 0.00 N	-2.66 -0.21 -0.06 N	-1.53 -0.01 0.00 N	12.93 1.42 0.00 N	43.06 4.95 0.02 N	73.77 7.16 -1.58 N	79.03 6.39 -16.63 N	75.87 6.52 -12.33 N	118.73 6.78 -54.40 N	71.90 6.59 -11.97 N	135.68 6.91 -71.92 N	66.25 6.11 -10.40 N	185.46 6.69 -128.06 N	126.07 8.51 -59.27 N	138.92 5.75 -93.81 N	152.19 8.50 -81.56 N	121.07 5.93 -71.71 N	170.78 4.19 -136.18 N	48.36 3.27 -19.72 N	65.52 0.88 -57.54 N
FRANKLIN_FALL_HYD 24054	13.03 -0.24 0.00 N	-34.58 0.67 0.00 N	3.37 -0.06 0.00 N	8.51 -0.13 0.00 N	-17.99 0.35 0.00 N	-2.42 0.10 0.00 N	-1.53 0.00 0.00 N	11.53 0.02 0.00 N	37.95 -0.19 0.00 N	64.76 -0.26 0.00 N	56.03 0.02 0.00 N	57.13 0.10 0.00 N	57.60 0.05 0.00 N	53.20 -0.14 0.00 N	56.87 0.02 0.00 N	49.70 -0.03 0.00 N	50.69 -0.03 0.00 N	57.96 -0.32 0.00 N	39.16 -0.21 0.00 N	62.23 0.10 0.00 N	43.39 -0.03 0.00 N	30.28 -0.12 0.00 N	25.18 -0.18 0.00 N	7.04 -0.06 0.00 N
FREEPORT_EQUS_GT1 23764	14.81 1.23 -0.32 N	-38.29 -3.04 0.00 N	3.70 0.27 0.00 N	9.30 0.66 0.00 N	-19.76 -1.43 0.00 N	-2.58 -0.12 -0.06 N	-1.51 0.02 0.00 N	12.73 1.21 0.00 N	42.47 4.36 0.02 N	70.76 6.03 0.30 N	63.57 5.38 -2.18 N	64.06 5.47 -1.57 N	71.59 5.73 -8.31 N	60.54 5.78 -1.43 N	73.98 5.96 -11.18 N	56.30 5.33 -1.23 N	80.87 5.84 -24.31 N	76.75 7.55 -10.91 N	77.35 5.12 -32.86 N	82.28 7.36 -12.80 N	71.51 5.25 -22.84 N	76.20 3.75 -42.05 N	45.91 2.92 -17.62 N	55.00 0.78 -47.12 N
FULTON COGEN____ 23766	12.92 -0.36 -0.02 N	-34.34 0.92 0.00 N	3.34 -0.08 0.00 N	8.42 -0.22 0.00 N	-17.93 0.41 0.00 N	-2.58 -0.06 0.00 N	-1.47 0.06 0.00 N	11.34 -0.17 0.00 N	37.41 -0.73 0.00 N	63.99 -1.04 0.00 N	55.10 -0.92 0.00 N	56.15 -0.86 0.00 N	56.60 -0.96 0.00 N	52.19 -1.15 0.00 N	55.73 -1.12 0.00 N	48.60 -1.14 0.00 N	49.83 -0.88 0.00 N	57.44 -0.84 0.00 N	39.52 -0.66 -0.82 N	61.12 -1.01 0.00 N	42.72 -0.95 -0.25 N	30.66 -0.67 -0.93 N	26.04 -0.59 -1.26 N	10.23 -0.18 -3.30 N

Freeport___CT2 23818	14.81 1.23 -0.32 N	-38.29 -3.04 0.00 N	3.70 0.27 0.00 N	9.30 0.66 0.00 N	-19.76 -1.43 0.00 N	-2.58 -0.12 -0.06 N	-1.51 0.02 0.00 N	12.73 1.21 0.00 N	42.47 4.36 0.02 N	70.76 6.03 0.30 N	63.57 5.38 -2.18 N	64.06 5.47 -1.57 N	71.59 5.73 -8.31 N	60.54 5.78 -1.43 N	73.98 5.96 -11.18 N	56.30 5.33 -1.23 N	80.87 5.84 -24.31 N	76.75 7.55 -10.91 N	77.35 5.12 -32.86 N	82.28 7.36 -12.80 N	71.51 5.25 -22.84 N	76.20 3.75 -42.05 N	45.91 2.92 -17.62 N	55.00 0.78 -47.12 N
G.F.CEMENT___DRP 24184	14.07 0.40 -0.41 N	-36.94 -1.69 0.00 N	3.59 0.15 0.00 N	9.05 0.41 0.00 N	-19.30 -0.96 0.00 N	-2.48 -0.05 -0.08 N	-1.45 0.07 0.00 N	12.42 0.91 0.00 N	40.91 2.79 0.02 N	69.56 5.04 0.52 N	59.95 4.42 0.49 N	60.67 4.06 0.41 N	61.11 4.09 0.53 N	56.67 3.82 0.49 N	60.70 4.36 0.51 N	52.64 3.34 0.43 N	53.43 3.13 0.42 N	61.97 4.06 0.38 N	56.53 2.91 -14.26 N	66.08 4.42 0.47 N	50.48 2.88 -4.18 N	48.97 2.13 -16.44 N	49.58 1.87 -22.35 N	66.16 0.52 -58.53 N
GARDENVILLE___LBMP 24039	12.09 -1.21 -0.04 N	-32.44 2.81 0.00 N	3.18 -0.25 0.00 N	7.95 -0.69 0.00 N	-17.07 1.27 0.00 N	-2.96 -0.45 -0.01 N	-1.55 -0.02 0.00 N	9.90 -1.61 0.00 N	31.79 -5.22 1.12 N	22.94 -8.15 33.94 N	16.58 -7.11 32.32 N	21.25 -7.50 28.27 N	13.50 -7.74 36.32 N	12.34 -7.44 33.56 N	13.42 -7.89 35.53 N	13.01 -6.97 29.76 N	15.07 -6.80 28.84 N	24.45 -7.80 26.03 N	30.03 -5.48 3.86 N	20.66 -8.91 32.57 N	23.72 -6.19 13.51 N	26.75 -4.23 -0.58 N	24.57 -3.25 -2.45 N	12.54 -0.92 -6.36 N
GENERAL___MILLS 23808	12.12 -1.19 -0.05 N	-32.52 2.74 0.00 N	3.18 -0.25 0.00 N	7.96 -0.68 0.00 N	-17.08 1.26 0.00 N	-2.97 -0.46 -0.01 N	-1.56 -0.03 0.00 N	9.92 -1.59 0.00 N	31.87 -5.16 1.10 N	23.72 -8.00 33.31 N	17.29 -6.99 31.73 N	21.71 -7.48 27.84 N	14.07 -7.73 35.76 N	12.87 -7.42 33.05 N	13.97 -7.89 34.99 N	13.45 -6.98 29.30 N	15.52 -6.80 28.40 N	24.86 -7.79 25.63 N	30.16 -5.47 3.74 N	21.15 -8.91 32.08 N	23.99 -6.16 13.26 N	26.86 -4.19 -0.64 N	24.67 -3.21 -2.51 N	12.70 -0.91 -6.51 N
GE_PLASTICS___DRP 24183	14.21 0.55 -0.40 N	-36.70 -1.45 0.00 N	3.57 0.14 0.00 N	9.01 0.37 0.00 N	-19.02 -0.68 0.00 N	-2.47 -0.03 -0.08 N	-1.54 -0.01 0.00 N	11.94 0.42 0.00 N	39.60 1.49 0.02 N	66.95 2.46 0.54 N	57.45 1.94 0.51 N	58.25 1.65 0.43 N	58.73 1.72 0.55 N	54.55 1.72 0.50 N	58.23 1.92 0.53 N	50.97 1.69 0.45 N	51.89 1.61 0.43 N	60.17 2.28 0.39 N	54.81 1.61 -13.84 N	63.91 2.27 0.49 N	49.05 1.59 -4.04 N	47.49 1.13 -15.96 N	48.00 0.94 -21.69 N	64.20 0.28 -56.83 N
GILBOA___1 23756	14.12 0.55 -0.31 N	-36.71 -1.46 0.00 N	3.58 0.15 0.00 N	9.02 0.37 0.00 N	-19.03 -0.69 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	11.98 0.47 0.00 N	39.75 1.64 0.03 N	66.91 2.70 0.81 N	57.54 2.29 0.77 N	58.71 2.33 0.64 N	59.12 2.39 0.82 N	54.84 2.27 0.76 N	58.49 2.46 0.81 N	51.19 2.13 0.68 N	52.13 2.07 0.65 N	60.27 2.58 0.59 N	51.85 1.84 -10.64 N	64.09 2.70 0.74 N	48.26 1.88 -2.97 N	44.07 1.33 -12.34 N	43.27 1.12 -16.79 N	51.38 0.31 -43.97 N
GILBOA___2 23757	14.12 0.55 -0.31 N	-36.71 -1.46 0.00 N	3.58 0.15 0.00 N	9.02 0.37 0.00 N	-19.03 -0.69 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	11.98 0.47 0.00 N	39.75 1.64 0.03 N	66.91 2.70 0.81 N	57.54 2.29 0.77 N	58.71 2.33 0.64 N	59.12 2.39 0.82 N	54.84 2.27 0.76 N	58.49 2.46 0.81 N	51.19 2.13 0.68 N	52.13 2.07 0.65 N	60.27 2.58 0.59 N	51.85 1.84 -10.64 N	64.09 2.70 0.74 N	48.26 1.88 -2.97 N	44.07 1.33 -12.34 N	43.27 1.12 -16.79 N	51.38 0.31 -43.97 N
GILBOA___3 23758	14.12 0.55 -0.31 N	-36.71 -1.46 0.00 N	3.58 0.15 0.00 N	9.02 0.37 0.00 N	-19.03 -0.69 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	11.98 0.47 0.00 N	39.75 1.64 0.03 N	66.91 2.70 0.81 N	57.54 2.29 0.77 N	58.71 2.33 0.64 N	59.12 2.39 0.82 N	54.84 2.27 0.76 N	58.49 2.46 0.81 N	51.19 2.13 0.68 N	52.13 2.07 0.65 N	60.27 2.58 0.59 N	51.85 1.84 -10.64 N	64.09 2.70 0.74 N	48.26 1.88 -2.97 N	44.07 1.33 -12.34 N	43.27 1.12 -16.79 N	51.38 0.31 -43.97 N
GILBOA___4 23759	14.12 0.55 -0.31 N	-36.71 -1.46 0.00 N	3.58 0.15 0.00 N	9.02 0.37 0.00 N	-19.03 -0.69 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	11.98 0.47 0.00 N	39.75 1.64 0.03 N	66.91 2.70 0.81 N	57.54 2.29 0.77 N	58.71 2.33 0.64 N	59.12 2.39 0.82 N	54.84 2.27 0.76 N	58.49 2.46 0.81 N	51.19 2.13 0.68 N	52.13 2.07 0.65 N	60.27 2.58 0.59 N	51.85 1.84 -10.64 N	64.09 2.70 0.74 N	48.26 1.88 -2.97 N	44.07 1.33 -12.34 N	43.27 1.12 -16.79 N	51.38 0.31 -43.97 N
GILBOA___ 23599	14.12 0.55 -0.31 N	-36.71 -1.46 0.00 N	3.58 0.15 0.00 N	9.02 0.37 0.00 N	-19.03 -0.69 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	11.98 0.47 0.00 N	39.75 1.64 0.03 N	66.91 2.70 0.81 N	57.54 2.29 0.77 N	58.71 2.33 0.64 N	59.12 2.39 0.82 N	54.84 2.27 0.76 N	58.49 2.46 0.81 N	51.19 2.13 0.68 N	52.13 2.07 0.65 N	60.27 2.58 0.59 N	51.85 1.84 -10.64 N	64.09 2.70 0.74 N	48.26 1.88 -2.97 N	44.07 1.33 -12.34 N	43.27 1.12 -16.79 N	51.38 0.31 -43.97 N
GINNA___ 23603	12.06 -1.24 -0.03 N	-32.20 3.05 0.00 N	3.13 -0.30 0.00 N	7.85 -0.79 0.00 N	-16.82 1.52 0.00 N	-2.55 -0.03 -0.01 N	-1.54 -0.01 0.00 N	10.32 -1.20 0.00 N	34.26 -3.99 -0.11 N	62.14 -6.21 -3.33 N	53.83 -5.33 -3.15 N	54.15 -5.52 -2.65 N	55.30 -5.66 -3.40 N	51.07 -5.41 -3.15 N	54.34 -5.84 -3.33 N	47.39 -5.14 -2.79 N	48.56 -4.86 -2.71 N	55.58 -5.14 -2.44 N	37.49 -3.58 -1.70 N	59.24 -5.98 -3.09 N	40.79 -4.36 -1.73 N	28.81 -3.09 -1.49 N	24.72 -2.51 -1.86 N	11.21 -0.74 -4.85 N
GLEN PARK___ 23778	12.57 -0.71 -0.01 N	-33.33 1.92 0.00 N	3.23 -0.20 0.00 N	8.13 -0.51 0.00 N	-17.34 1.00 0.00 N	-2.29 0.23 0.00 N	-1.38 0.15 0.00 N	11.27 -0.25 0.00 N	37.11 -1.02 0.00 N	63.69 -1.34 0.00 N	54.88 -1.13 0.00 N	55.84 -1.18 0.00 N	55.79 -1.77 0.00 N	51.44 -1.89 0.00 N	54.74 -2.10 0.00 N	47.68 -2.05 0.00 N	49.01 -1.71 0.00 N	56.81 -1.47 0.00 N	38.76 -1.02 -0.41 N	60.46 -1.67 0.00 N	41.94 -1.58 -0.10 N	29.53 -1.25 -0.37 N	24.64 -1.23 -0.51 N	8.03 -0.40 -1.33 N
GLENWOOD_IC_1_G5 23712	14.72 1.14 -0.32 N	-38.11 -2.86 0.00 N	3.70 0.27 0.00 N	9.31 0.66 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.59 1.08 0.00 N	42.08 3.97 0.02 N	70.54 5.99 0.48 N	62.21 5.37 -0.82 N	63.18 5.61 -0.55 N	67.35 5.83 -3.96 N	59.52 5.76 -0.43 N	68.22 5.92 -5.45 N	55.41 5.30 -0.37 N	70.93 5.68 -14.53 N	71.93 7.29 -6.35 N	71.43 4.94 -27.12 N	75.52 7.08 -6.32 N	66.73 5.08 -18.23 N	67.10 3.52 -33.18 N	45.53 2.74 -17.43 N	53.97 0.73 -46.14 N
GLENWOOD_IC_2_G1 23688	14.67 1.09 -0.32 N	-38.00 -2.75 0.00 N	3.69 0.26 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.57 1.06 0.00 N	41.89 3.78 0.02 N	70.12 5.76 0.67 N	60.47 5.09 0.63 N	61.78 5.29 0.53 N	62.40 5.52 0.68 N	58.10 5.40 0.63 N	61.78 5.60 0.67 N	54.14 4.97 0.56 N	60.11 5.32 -4.08 N	66.63 6.86 -1.48 N	65.01 4.66 -20.98 N	68.18 6.66 0.61 N	61.48 4.75 -13.30 N	57.39 3.29 -23.70 N	45.17 2.59 -17.21 N	52.88 0.69 -45.09 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GLENWOOD_IC_3_G1 23689	14.67 1.09 -0.32 N	-38.00 -2.75 0.00 N	3.69 0.26 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.57 1.06 0.00 N	41.89 3.78 0.02 N	70.12 5.76 0.67 N	60.47 5.09 0.63 N	61.78 5.29 0.53 N	62.40 5.52 0.68 N	58.10 5.40 0.63 N	61.78 5.60 0.67 N	54.14 4.97 0.56 N	60.11 5.32 -4.08 N	66.63 6.86 -1.48 N	65.01 4.66 -20.98 N	68.18 6.66 0.61 N	61.48 4.75 -13.30 N	57.39 3.29 -23.70 N	45.17 2.59 -17.21 N	52.88 0.69 -45.09 N	
GLENWOOD___4 23550	14.72 1.14 -0.32 N	-38.11 -2.86 0.00 N	3.70 0.27 0.00 N	9.30 0.66 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.60 1.08 0.00 N	42.08 3.97 0.02 N	70.53 5.98 0.48 N	62.21 5.37 -0.82 N	63.18 5.60 -0.55 N	67.35 5.83 -3.96 N	59.52 5.76 -0.43 N	68.22 5.92 -5.45 N	55.41 5.30 -0.37 N	70.92 5.68 -14.53 N	71.93 7.29 -6.35 N	71.43 4.95 -27.12 N	75.52 7.08 -6.31 N	66.73 5.08 -18.23 N	67.09 3.52 -33.18 N	45.53 2.74 -17.43 N	53.97 0.73 -46.14 N	
GLENWOOD___5 23614	14.72 1.14 -0.32 N	-38.11 -2.86 0.00 N	3.70 0.27 0.00 N	9.30 0.66 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.60 1.08 0.00 N	42.08 3.97 0.02 N	70.53 5.98 0.48 N	62.21 5.37 -0.82 N	63.18 5.60 -0.55 N	67.35 5.83 -3.96 N	59.52 5.76 -0.43 N	68.22 5.92 -5.45 N	55.41 5.30 -0.37 N	70.92 5.68 -14.53 N	71.93 7.29 -6.35 N	71.43 4.95 -27.12 N	75.52 7.08 -6.31 N	66.73 5.08 -18.23 N	67.09 3.52 -33.18 N	45.53 2.74 -17.43 N	53.97 0.73 -46.14 N	
GLOBAL GREEN_PORT_GT1 23814	15.66 2.08 -0.32 N	-40.47 -5.23 0.00 N	3.91 0.47 0.00 N	9.81 1.17 0.00 N	-21.01 -2.67 0.00 N	-2.59 -0.13 -0.06 N	-1.38 0.15 0.00 N	13.92 2.41 0.00 N	46.69 8.58 0.02 N	75.72 11.53 0.84 N	63.34 9.28 1.95 N	64.95 9.45 1.51 N	62.21 9.54 4.88 N	61.26 9.52 1.59 N	60.36 9.72 6.21 N	57.13 8.79 1.39 N	55.72 10.39 5.38 N	68.87 13.52 2.93 N	63.30 8.55 -15.38 N	67.27 12.07 6.93 N	60.77 8.54 -8.81 N	51.45 6.00 -15.04 N	46.95 4.56 -17.02 N	52.45 1.22 -44.13 N	
GOETHSLN___LBMP 323567	17.82 1.04 -3.52 N	-37.91 -2.66 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.68 -1.34 0.00 N	-2.49 -0.03 -0.06 N	2.95 -0.01 -4.49 N	32.25 1.01 -19.73 N	58.79 3.58 -17.08 N	83.77 5.90 -12.85 N	63.38 5.11 -2.26 N	61.93 5.44 0.53 N	62.54 5.67 0.68 N	58.03 5.32 0.63 N	61.73 5.55 0.67 N	54.64 4.86 -0.05 N	55.32 5.15 0.54 N	64.47 6.67 0.49 N	54.82 4.51 -10.94 N	67.99 6.47 0.61 N	51.13 4.60 -3.11 N	46.17 3.12 -12.65 N	45.09 2.52 -17.21 N	52.86 0.68 -45.08 N	
GOUDEY___7 23579	13.46 0.09 -0.10 N	-35.30 -0.05 0.00 N	3.46 0.03 0.00 N	8.75 0.10 0.00 N	-18.59 -0.25 0.00 N	-2.72 -0.22 -0.02 N	-1.26 0.27 0.00 N	11.52 0.00 0.00 N	38.23 0.23 0.14 N	61.22 0.36 4.17 N	52.09 0.01 3.94 N	54.31 0.55 3.26 N	53.78 0.41 4.18 N	49.76 0.29 3.87 N	53.10 0.35 4.09 N	46.69 0.38 3.43 N	48.04 0.64 3.32 N	56.29 1.01 3.00 N	42.84 0.52 -2.96 N	58.97 0.60 3.75 N	43.11 0.26 0.57 N	34.47 0.09 -3.97 N	31.04 0.08 -5.60 N	21.80 0.01 -14.68 N	
GOUDEY___8 23580	13.44 0.08 -0.10 N	-35.29 -0.04 0.00 N	3.46 0.03 0.00 N	8.74 0.10 0.00 N	-18.59 -0.26 0.00 N	-2.72 -0.22 -0.02 N	-1.26 0.27 0.00 N	11.50 -0.01 0.00 N	38.19 0.20 0.14 N	61.15 0.29 4.17 N	52.02 -0.05 3.94 N	54.25 0.49 3.26 N	53.72 0.34 4.18 N	49.70 0.23 3.87 N	53.05 0.30 4.09 N	46.63 0.33 3.43 N	47.97 0.58 3.32 N	56.22 0.93 3.00 N	42.80 0.47 -2.96 N	58.91 0.53 3.75 N	43.06 0.21 0.57 N	34.44 0.06 -3.97 N	31.02 0.06 -5.60 N	21.79 0.00 -14.68 N	
GOWANUS_GT1_1 24077	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
GOWANUS_GT1_2 24078	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
GOWANUS_GT1_3 24079	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
GOWANUS_GT1_4 24080	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
GOWANUS_GT1_5 24084	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
GOWANUS_GT1_6 24111	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N	
GOWANUS_GT1_7	50.67	-38.07	3.69	9.31	-19.76	-2.52	48.51	232.32	232.32	220.98	95.81	102.45	88.63	86.51	82.91	77.51	58.96	64.62	54.95	68.23	51.37	46.35	45.22	52.89	

24112		1.10 -36.31 N	-2.82 0.00 N	0.26 0.00 N	0.67 0.00 N	-1.42 0.00 N	-0.06 -50.03 N	0.00 -219.69 N	1.12 -190.35 N	3.83 -149.83 N	6.12 -34.44 N	5.36 -39.76 N	5.67 -25.14 N	5.93 -27.58 N	5.60 -20.25 N	5.82 -22.71 N	5.07 -2.91 N	5.32 0.49 N	6.82 -10.94 N	4.65 0.61 N	6.71 -3.11 N	4.83 -12.65 N	3.29 -17.21 N	2.65 -45.08 N	0.71
GOWANUS_GT1_8	24113	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_1	24114	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_2	24115	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_3	24116	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_4	24117	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_5	24118	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_6	24119	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_7	24120	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT2_8	24121	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT3_1	24122	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT3_2	24123	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT3_3	24124	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71
GOWANUS_GT3_4	24125	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -50.03 N	48.51 0.00 -219.69 N	232.32 1.12 -190.35 N	232.32 3.83 -149.83 N	220.98 6.12 -34.44 N	95.81 5.36 -39.76 N	102.45 5.67 -25.14 N	88.63 5.93 -27.58 N	86.51 5.60 -20.25 N	82.91 5.82 -22.71 N	77.51 5.07 -2.91 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 -3.11 N	51.37 4.83 -12.65 N	46.35 3.29 -17.21 N	45.22 2.65 -45.08 N	52.89 0.71

GOWANUS_GT3_5 24126	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT3_6 24127	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT3_7 24128	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT3_8 24129	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_1 24130	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_2 24131	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_3 24132	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_4 24133	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_5 24134	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_6 24135	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_7 24136	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GOWANUS_GT4_8 24137	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
GREENIDGE___3 23582	13.18 -0.14 -0.06 N	-34.67 0.58 0.00 N	3.40 -0.03 0.00 N	8.57 -0.07 0.00 N	-18.34 0.00 0.00 N	-2.90 -0.39 -0.01 N	-1.21 0.32 0.00 N	11.45 -0.06 0.00 N	37.70 -0.35 0.08 N	61.28 -1.31 2.44 N	52.21 -1.59 2.22 N	54.98 -0.78 1.26 N	54.93 -1.01 1.62 N	50.57 -1.27 1.50 N	53.90 -1.36 1.59 N	47.27 -1.14 1.33 N	48.86 -0.57 1.29 N	56.89 -0.23 1.16 N	40.85 -0.27 -1.75 N	59.79 -0.89 1.45 N	42.12 -1.09 0.21 N	32.05 -0.58 -2.24 N	28.13 -0.38 -3.15 N	15.23 -0.14 -8.27 N
GREENIDGE___4 23583	13.18 -0.14 -0.06 N	-34.67 0.58 0.00 N	3.40 -0.03 0.00 N	8.57 -0.07 0.00 N	-18.34 0.00 0.00 N	-2.90 -0.39 -0.01 N	-1.21 0.32 0.00 N	11.45 -0.06 0.00 N	37.70 -0.35 0.08 N	61.28 -1.31 2.44 N	52.21 -1.59 2.22 N	54.98 -0.78 1.26 N	54.93 -1.01 1.62 N	50.57 -1.27 1.50 N	53.90 -1.36 1.59 N	47.27 -1.14 1.33 N	48.86 -0.57 1.29 N	56.89 -0.23 1.16 N	40.85 -0.27 -1.75 N	59.79 -0.89 1.45 N	42.12 -1.09 0.21 N	32.05 -0.58 -2.24 N	28.13 -0.38 -3.15 N	15.23 -0.14 -8.27 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
GROVEVILLE___HYD 323602	14.56 0.98 -0.32 N	-37.72 -2.47 0.00 N	3.67 0.24 0.00 N	9.26 0.62 0.00 N	-19.65 -1.31 0.00 N	-2.54 -0.09 -0.06 N	-1.52 0.01 0.00 N	12.50 0.99 0.00 N	41.54 3.43 0.02 N	69.66 5.29 0.66 N	59.76 4.37 0.62 N	61.12 4.62 0.52 N	61.73 4.85 0.67 N	57.18 4.47 0.62 N	60.90 4.71 0.66 N	53.29 4.11 0.55 N	54.54 4.36 0.53 N	63.50 5.69 0.48 N	54.41 3.87 -11.17 N	67.14 5.61 0.60 N	50.55 3.94 -3.18 N	45.99 2.67 -12.92 N	45.09 2.16 -17.57 N	53.71 0.59 -46.02 N	
HAMPSHIRE___PAPER_HYD 323593	12.62 -0.64 0.00 N	-33.52 1.73 0.00 N	3.26 -0.18 0.00 N	8.19 -0.45 0.00 N	-17.40 0.94 0.00 N	-2.29 0.23 0.00 N	-1.51 0.02 0.00 N	11.12 -0.39 0.00 N	36.60 -1.54 0.00 N	62.51 -2.52 0.00 N	53.94 -2.07 0.00 N	54.92 -2.10 0.00 N	55.23 -2.33 0.00 N	51.05 -2.29 0.00 N	54.36 -2.49 0.00 N	47.50 -2.24 0.00 N	48.56 -2.15 0.00 N	55.84 -2.45 0.00 N	37.66 -1.70 0.00 N	59.54 -2.59 0.00 N	41.45 -1.97 0.00 N	28.99 -1.42 0.00 N	24.08 -1.29 0.00 N	6.72 -0.38 0.00 N	
HARZA MOOSE___RIVER 24016	12.96 -0.30 0.00 N	-34.42 0.83 0.00 N	3.34 -0.09 0.00 N	8.42 -0.22 0.00 N	-17.90 0.44 0.00 N	-2.43 0.09 0.00 N	-1.48 0.05 0.00 N	11.46 -0.05 0.00 N	37.79 -0.35 0.00 N	64.61 -0.42 0.00 N	55.65 -0.36 0.00 N	56.69 -0.33 0.00 N	57.04 -0.51 0.00 N	52.69 -0.65 0.00 N	56.20 -0.65 0.00 N	49.06 -0.49 0.00 N	50.23 -0.36 0.00 N	57.93 -0.28 0.00 N	39.09 -0.50 0.00 N	61.62 -0.58 0.00 N	42.84 -0.58 0.00 N	29.94 -0.46 0.00 N	24.89 -0.48 0.00 N	6.94 -0.16 0.00 N	
HEMPSTEAD____ 23647	14.72 1.14 -0.32 N	-38.07 -2.82 0.00 N	3.69 0.25 0.00 N	9.27 0.63 0.00 N	-19.71 -1.37 0.00 N	-2.52 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.61 1.10 0.00 N	42.15 4.04 0.02 N	70.23 5.69 0.49 N	61.90 5.13 -0.76 N	62.77 5.24 -0.51 N	66.81 5.50 -3.75 N	59.31 5.59 -0.39 N	67.74 5.71 -5.18 N	55.22 5.16 -0.32 N	70.37 5.59 -14.06 N	71.66 7.24 -6.13 N	71.11 4.90 -26.85 N	75.07 6.94 -6.00 N	66.43 5.00 -18.01 N	66.68 3.53 -32.75 N	45.52 2.74 -17.42 N	53.92 0.72 -46.09 N	
HICKLING___1 23621	13.98 0.65 -0.07 N	-36.46 -1.21 0.00 N	3.61 0.17 0.00 N	9.14 0.50 0.00 N	-19.57 -1.23 0.00 N	-2.97 -0.46 -0.02 N	-0.96 0.56 0.00 N	11.81 0.29 0.00 N	39.64 1.69 0.19 N	62.20 2.80 5.62 N	52.42 1.67 5.26 N	56.08 3.02 3.96 N	55.10 2.63 5.08 N	50.98 2.35 4.70 N	54.24 2.37 4.98 N	48.03 2.46 4.17 N	49.78 3.10 4.04 N	58.77 4.13 3.65 N	43.50 2.33 -1.80 N	60.62 3.06 4.56 N	43.89 1.83 1.37 N	34.20 1.04 -2.76 N	30.23 0.84 -4.03 N	17.88 0.20 -10.58 N	
HICKLING___2 23622	13.98 0.65 -0.07 N	-36.46 -1.21 0.00 N	3.61 0.17 0.00 N	9.14 0.50 0.00 N	-19.57 -1.23 0.00 N	-2.97 -0.46 -0.02 N	-0.96 0.56 0.00 N	11.81 0.29 0.00 N	39.64 1.69 0.19 N	62.20 2.80 5.62 N	52.42 1.67 5.26 N	56.08 3.02 3.96 N	55.10 2.63 5.08 N	50.98 2.35 4.70 N	54.24 2.37 4.98 N	48.03 2.46 4.17 N	49.78 3.10 4.04 N	58.77 4.13 3.65 N	43.50 2.33 -1.80 N	60.62 3.06 4.56 N	43.89 1.83 1.37 N	34.20 1.04 -2.76 N	30.23 0.84 -4.03 N	17.88 0.20 -10.58 N	
HIGH FALLS___HY 23754	14.91 1.33 -0.31 N	-38.62 -3.37 0.00 N	3.77 0.34 0.00 N	9.50 0.86 0.00 N	-20.19 -1.85 0.00 N	-3.01 -0.56 -0.06 N	-1.55 -0.02 0.00 N	13.15 1.64 0.00 N	43.20 5.08 0.02 N	73.06 8.70 0.67 N	62.36 6.98 0.64 N	63.76 7.27 0.53 N	64.22 7.35 0.68 N	59.17 6.46 0.63 N	63.35 7.17 0.67 N	55.10 5.93 0.56 N	56.23 6.06 0.55 N	65.40 7.61 0.49 N	55.17 5.08 -10.72 N	69.92 8.40 0.62 N	51.68 5.22 -3.04 N	46.56 3.75 -12.41 N	45.19 2.95 -16.87 N	52.12 0.82 -44.20 N	
HILLBURN___GT 23639	14.54 0.98 -0.30 N	-37.76 -2.50 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.69 -1.35 0.00 N	-2.59 -0.12 -0.06 N	-1.54 -0.01 0.00 N	12.57 1.06 0.00 N	41.65 3.53 0.02 N	70.17 5.83 0.69 N	60.37 5.01 0.65 N	61.81 5.33 0.54 N	62.36 5.51 0.70 N	57.70 5.01 0.65 N	61.55 5.39 0.69 N	53.75 4.59 0.57 N	55.11 4.95 0.56 N	64.19 6.41 0.50 N	54.12 4.32 -10.43 N	68.00 6.50 0.63 N	50.80 4.43 -2.95 N	45.50 3.02 -12.08 N	44.21 2.42 -16.42 N	50.78 0.66 -43.02 N	
HOLTSVILLE_IC_1 23690	14.94 1.36 -0.32 N	-38.64 -3.39 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.93 -1.60 0.00 N	-2.54 -0.08 -0.06 N	-1.46 0.07 0.00 N	12.78 1.27 0.00 N	42.85 4.74 0.02 N	69.87 5.68 0.84 N	58.86 4.82 1.98 N	60.39 4.91 1.53 N	57.71 5.13 4.97 N	57.31 5.58 1.61 N	56.09 5.57 6.32 N	53.51 5.19 1.41 N	51.07 5.93 5.58 N	62.94 7.67 3.02 N	59.83 5.15 -15.31 N	62.07 6.95 7.01 N	57.30 5.12 -8.76 N	49.11 3.76 -14.94 N	45.25 2.87 -17.02 N	51.99 0.77 -44.12 N	
HOLTSVILLE_IC_10 23699	15.04 1.46 -0.32 N	-38.90 -3.65 0.00 N	3.76 0.33 0.00 N	9.42 0.78 0.00 N	-20.08 -1.75 0.00 N	-2.59 -0.13 -0.06 N	-1.45 0.08 0.00 N	12.95 1.44 0.00 N	43.35 5.24 0.02 N	70.64 6.44 0.83 N	59.57 5.47 1.91 N	61.10 5.56 1.48 N	58.59 5.80 4.77 N	57.89 6.11 1.56 N	56.99 6.19 6.05 N	54.04 5.68 1.37 N	52.15 6.55 5.11 N	63.91 8.43 2.80 N	60.58 5.64 -15.57 N	63.17 7.75 6.71 N	57.99 5.60 -8.97 N	49.85 4.11 -15.34 N	45.53 3.14 -17.03 N	52.11 0.84 -44.16 N	
HOLTSVILLE_IC_2 23691	14.94 1.36 -0.32 N	-38.64 -3.39 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.93 -1.60 0.00 N	-2.54 -0.08 -0.06 N	-1.46 0.07 0.00 N	12.78 1.27 0.00 N	42.85 4.74 0.02 N	69.87 5.68 0.84 N	58.86 4.82 1.98 N	60.39 4.91 1.53 N	57.71 5.13 4.97 N	57.31 5.58 1.61 N	56.09 5.57 6.32 N	53.51 5.19 1.41 N	51.07 5.93 5.58 N	62.94 7.67 3.02 N	59.83 5.15 -15.31 N	62.07 6.95 7.01 N	57.30 5.12 -8.76 N	49.11 3.76 -14.94 N	45.25 2.87 -17.02 N	51.99 0.77 -44.12 N	
HOLTSVILLE_IC_3 23692	14.94 1.36 -0.32 N	-38.64 -3.39 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.93 -1.60 0.00 N	-2.54 -0.08 -0.06 N	-1.46 0.07 0.00 N	12.78 1.27 0.00 N	42.85 4.74 0.02 N	69.87 5.68 0.84 N	58.86 4.82 1.98 N	60.39 4.91 1.53 N	57.71 5.13 4.97 N	57.31 5.58 1.61 N	56.09 5.57 6.32 N	53.51 5.19 1.41 N	51.07 5.93 5.58 N	62.94 7.67 3.02 N	59.83 5.15 -15.31 N	62.07 6.95 7.01 N	57.30 5.12 -8.76 N	49.11 3.76 -14.94 N	45.25 2.87 -17.02 N	51.99 0.77 -44.12 N	
HOLTSVILLE_IC_4 23693	14.94 1.36 -0.32 N	-38.64 -3.39 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.93 -1.60 0.00 N	-2.54 -0.08 -0.06 N	-1.46 0.07 0.00 N	12.78 1.27 0.00 N	42.85 4.74 0.02 N	69.87 5.68 0.84 N	58.86 4.82 1.98 N	60.39 4.91 1.53 N	57.71 5.13 4.97 N	57.31 5.58 1.61 N	56.09 5.57 6.32 N	53.51 5.19 1.41 N	51.07 5.93 5.58 N	62.94 7.67 3.02 N	59.83 5.15 -15.31 N	62.07 6.95 7.01 N	57.30 5.12 -8.76 N	49.11 3.76 -14.94 N	45.25 2.87 -17.02 N	51.99 0.77 -44.12 N	
HOLTSVILLE_IC_5	14.94	-38.64	3.73	9.36	-19.93	-2.54	-1.46	12.78	42.85	69.87	58.86	60.39	57.71	57.31	56.09	53.51	51.07	62.94	59.83	62.07	57.30	49.11	45.25	51.99	



23694	1.36 -0.32 N	-3.39 0.00 N	0.30 0.00 N	0.72 0.00 N	-1.60 0.00 N	-0.08 -0.06 N	0.07 0.00 N	1.27 0.00 N	4.74 0.02 N	5.68 0.84 N	4.82 1.98 N	4.91 1.53 N	5.13 4.97 N	5.58 1.61 N	5.57 6.32 N	5.19 1.41 N	5.93 5.58 N	7.67 3.02 N	5.15 -15.31 N	6.95 7.01 N	5.12 -8.76 N	3.76 -14.94 N	2.87 -17.02 N	0.77 -44.12 N
HOLTSVILLE_IC_6 23695	15.04 1.46 -0.32 N	-38.90 -3.65 0.00 N	3.76 0.33 0.00 N	9.42 0.78 0.00 N	-20.08 -1.75 0.00 N	-2.59 -0.13 -0.06 N	-1.45 0.08 0.00 N	12.95 1.44 0.00 N	43.35 5.24 0.02 N	70.64 6.44 0.83 N	59.57 5.47 1.91 N	61.10 5.56 1.48 N	58.59 5.80 4.77 N	57.89 6.11 1.56 N	56.99 6.19 6.05 N	54.04 5.68 1.37 N	52.15 6.55 5.11 N	63.91 8.43 2.80 N	60.58 5.64 -15.57 N	63.17 7.75 6.71 N	57.99 5.60 -8.97 N	49.85 4.11 -15.34 N	45.53 3.14 -17.03 N	52.11 0.84 -44.16 N
HOLTSVILLE_IC_7 23696	15.04 1.46 -0.32 N	-38.90 -3.65 0.00 N	3.76 0.33 0.00 N	9.42 0.78 0.00 N	-20.08 -1.75 0.00 N	-2.59 -0.13 -0.06 N	-1.45 0.08 0.00 N	12.95 1.44 0.00 N	43.35 5.24 0.02 N	70.64 6.44 0.83 N	59.57 5.47 1.91 N	61.10 5.56 1.48 N	58.59 5.80 4.77 N	57.89 6.11 1.56 N	56.99 6.19 6.05 N	54.04 5.68 1.37 N	52.15 6.55 5.11 N	63.91 8.43 2.80 N	60.58 5.64 -15.57 N	63.17 7.75 6.71 N	57.99 5.60 -8.97 N	49.85 4.11 -15.34 N	45.53 3.14 -17.03 N	52.11 0.84 -44.16 N
HOLTSVILLE_IC_8 23697	15.04 1.46 -0.32 N	-38.90 -3.65 0.00 N	3.76 0.33 0.00 N	9.42 0.78 0.00 N	-20.08 -1.75 0.00 N	-2.59 -0.13 -0.06 N	-1.45 0.08 0.00 N	12.95 1.44 0.00 N	43.35 5.24 0.02 N	70.64 6.44 0.83 N	59.57 5.47 1.91 N	61.10 5.56 1.48 N	58.59 5.80 4.77 N	57.89 6.11 1.56 N	56.99 6.19 6.05 N	54.04 5.68 1.37 N	52.15 6.55 5.11 N	63.91 8.43 2.80 N	60.58 5.64 -15.57 N	63.17 7.75 6.71 N	57.99 5.60 -8.97 N	49.85 4.11 -15.34 N	45.53 3.14 -17.03 N	52.11 0.84 -44.16 N
HOLTSVILLE_IC_9 23698	15.04 1.46 -0.32 N	-38.90 -3.65 0.00 N	3.76 0.33 0.00 N	9.42 0.78 0.00 N	-20.08 -1.75 0.00 N	-2.59 -0.13 -0.06 N	-1.45 0.08 0.00 N	12.95 1.44 0.00 N	43.35 5.24 0.02 N	70.64 6.44 0.83 N	59.57 5.47 1.91 N	61.10 5.56 1.48 N	58.59 5.80 4.77 N	57.89 6.11 1.56 N	56.99 6.19 6.05 N	54.04 5.68 1.37 N	52.15 6.55 5.11 N	63.91 8.43 2.80 N	60.58 5.64 -15.57 N	63.17 7.75 6.71 N	57.99 5.60 -8.97 N	49.85 4.11 -15.34 N	45.53 3.14 -17.03 N	52.11 0.84 -44.16 N
HQ_GEN_CEDARS 23644	13.02 -0.24 0.00 N	-34.60 0.65 0.00 N	3.36 -0.07 0.00 N	8.45 -0.19 0.00 N	-17.95 0.38 0.00 N	-2.44 0.08 0.00 N	-1.62 -0.10 0.00 N	11.35 -0.17 0.00 N	37.27 -0.86 0.00 N	63.51 -1.51 0.00 N	54.81 -1.21 0.00 N	55.87 -1.15 0.00 N	56.40 -1.16 0.00 N	52.14 -1.20 0.00 N	55.56 -1.29 0.00 N	48.59 -1.15 0.00 N	49.48 -1.24 0.00 N	56.49 -1.79 0.00 N	38.12 -1.24 0.00 N	60.57 -1.56 0.00 N	42.33 -1.09 0.00 N	29.68 -0.72 0.00 N	24.75 -0.62 0.00 N	6.93 -0.17 0.00 N
HQ_GEN_CEDARS_PROXY 323590	13.02 -0.24 0.00 N	-34.60 0.65 0.00 N	10.07 -0.13 -3.30 N	8.45 -0.19 0.00 N	-17.95 0.38 0.00 N	6.53 -0.10 -1.71 N	21.85 -0.31 2.56 N	11.35 -0.17 0.00 N	37.27 -0.86 0.00 N	63.51 -1.51 0.00 N	54.81 -1.21 0.00 N	55.87 -1.15 0.00 N	56.40 -1.16 0.00 N	52.14 -1.20 0.00 N	55.56 -1.29 0.00 N	48.59 -1.15 0.00 N	57.19 -2.36 42.22 N	56.49 -1.79 0.00 N	38.12 -1.24 0.00 N	60.57 -1.56 0.00 N	42.33 -1.09 0.00 N	29.68 -0.72 0.00 N	24.75 -0.62 0.00 N	6.93 -0.17 0.00 N
HQ_GEN_IMPORT 323601	13.13 -0.14 0.00 N	-34.88 0.37 0.00 N	10.12 -0.07 -3.30 N	8.54 -0.11 0.00 N	-18.12 0.22 0.00 N	6.57 -0.06 -1.71 N	21.99 -0.18 2.56 N	11.39 -0.13 0.00 N	37.59 -0.55 0.00 N	64.05 -0.98 0.00 N	55.21 -0.80 0.00 N	56.23 -0.79 0.00 N	56.77 -0.79 0.00 N	52.57 -0.77 0.00 N	56.00 -0.85 0.00 N	49.00 -0.74 0.00 N	58.00 -1.55 42.22 N	60.00 -1.57 1.98 N	60.00 -1.45 1.53 N	60.76 -0.92 -2.24 N	42.75 -0.67 0.00 N	29.95 -0.45 0.00 N	25.00 -0.36 0.00 N	7.02 -0.08 0.00 N
HQ_GEN_WHEEL 23651	13.13 -0.14 0.00 N	-34.88 0.37 0.00 N	10.12 -0.07 -3.30 N	8.54 -0.11 0.00 N	-18.12 0.22 0.00 N	6.57 -0.06 -1.71 N	21.99 -0.18 2.56 N	11.39 -0.13 0.00 N	37.59 -0.55 0.00 N	64.05 -0.98 0.00 N	55.21 -0.80 0.00 N	56.23 -0.79 0.00 N	56.77 -0.79 0.00 N	52.57 -0.77 0.00 N	56.00 -0.85 0.00 N	49.00 -0.74 0.00 N	58.00 -1.55 42.22 N	60.00 -1.57 1.98 N	60.00 -1.45 1.53 N	60.76 -0.92 -2.24 N	42.75 -0.67 0.00 N	29.95 -0.45 0.00 N	25.00 -0.36 0.00 N	7.02 -0.08 0.00 N
HUDSON AVE_GT_3 23810	14.66 1.08 -0.32 N	-38.02 -2.77 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.73 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.53 -0.01 0.00 N	12.57 1.06 0.00 N	41.86 3.75 0.02 N	70.52 6.16 0.67 N	60.72 5.34 0.63 N	62.14 5.65 0.53 N	62.75 5.88 0.68 N	58.24 5.53 0.63 N	61.96 5.78 0.67 N	54.25 5.08 0.56 N	55.55 5.37 0.54 N	64.76 6.96 0.49 N	54.99 4.69 -10.94 N	68.26 6.75 0.61 N	51.31 4.78 -3.11 N	46.28 3.23 -12.65 N	45.17 2.60 -17.21 N	52.88 0.70 -45.08 N
HUDSON AVE_GT_4 23540	14.66 1.08 -0.32 N	-38.02 -2.77 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.73 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.53 -0.01 0.00 N	12.57 1.06 0.00 N	41.86 3.75 0.02 N	70.52 6.16 0.67 N	60.72 5.34 0.63 N	62.14 5.65 0.53 N	62.75 5.88 0.68 N	58.24 5.53 0.63 N	61.96 5.78 0.67 N	54.25 5.08 0.56 N	55.55 5.37 0.54 N	64.76 6.96 0.49 N	54.99 4.69 -10.94 N	68.26 6.75 0.61 N	51.31 4.78 -3.11 N	46.28 3.23 -12.65 N	45.17 2.60 -17.21 N	52.88 0.70 -45.08 N
HUDSON AVE_GT_5 23657	14.66 1.08 -0.32 N	-38.02 -2.77 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.73 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.53 -0.01 0.00 N	12.57 1.06 0.00 N	41.86 3.75 0.02 N	70.52 6.16 0.67 N	60.72 5.34 0.63 N	62.14 5.65 0.53 N	62.75 5.88 0.68 N	58.24 5.53 0.63 N	61.96 5.78 0.67 N	54.25 5.08 0.56 N	55.55 5.37 0.54 N	64.76 6.96 0.49 N	54.99 4.69 -10.94 N	68.26 6.75 0.61 N	51.31 4.78 -3.11 N	46.28 3.23 -12.65 N	45.17 2.60 -17.21 N	52.88 0.70 -45.08 N
HUDSON_AVE_10 24168	14.62 1.04 -0.32 N	-37.91 -2.66 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.70 -1.36 0.00 N	-2.49 -0.04 -0.06 N	-1.54 -0.01 0.00 N	12.52 1.00 0.00 N	41.69 3.58 0.02 N	70.20 5.84 0.67 N	60.41 5.03 0.63 N	61.82 5.33 0.53 N	62.46 5.59 0.68 N	57.96 5.26 0.63 N	61.65 5.47 0.67 N	54.05 4.87 0.56 N	55.30 5.13 0.54 N	64.51 6.71 0.49 N	54.83 4.53 -10.94 N	67.98 6.47 0.61 N	51.13 4.60 -3.11 N	46.17 3.11 -12.65 N	45.10 2.53 -17.21 N	52.86 0.68 -45.08 N
HUNTER MOUNT___DRP 323613	14.74 1.13 -0.35 N	-38.14 -2.89 0.00 N	3.71 0.28 0.00 N	9.38 0.73 0.00 N	-19.85 -1.51 0.00 N	-2.53 -0.08 -0.07 N	-1.54 -0.01 0.00 N	12.56 1.05 0.00 N	41.77 3.66 0.02 N	70.65 6.22 0.61 N	60.75 5.31 0.57 N	61.89 5.35 0.48 N	62.44 5.50 0.62 N	57.92 5.16 0.57 N	61.81 5.57 0.61 N	54.06 4.83 0.51 N	55.36 5.14 0.49 N	64.19 6.37 0.45 N	55.82 4.42 -12.03 N	68.12 6.56 0.57 N	51.47 4.59 -3.46 N	47.40 3.09 -13.90 N	46.76 2.49 -18.90 N	57.30 0.68 -49.51 N

HUNTLEY___63 23557	12.13 -1.18 -0.04 N	-32.64 2.61 0.00 N	3.19 -0.24 0.00 N	7.96 -0.68 0.00 N	-17.09 1.24 0.00 N	-3.00 -0.49 -0.01 N	-1.65 -0.12 0.00 N	9.92 -1.59 0.00 N	31.73 -5.25 1.15 N	22.08 -8.06 34.89 N	15.82 -6.97 33.22 N	20.46 -7.55 29.01 N	12.53 -7.76 37.26 N	11.46 -7.45 34.43 N	12.49 -7.90 36.46 N	12.16 -7.04 30.53 N	14.27 -6.85 29.59 N	23.75 -7.83 26.71 N	29.86 -5.45 4.06 N	19.80 -8.88 33.46 N	23.25 -6.25 13.93 N	26.66 -4.23 -0.48 N	24.52 -3.21 -2.36 N	12.33 -0.91 -6.14 N
HUNTLEY___64 23558	12.13 -1.18 -0.04 N	-32.64 2.61 0.00 N	3.19 -0.24 0.00 N	7.96 -0.68 0.00 N	-17.09 1.24 0.00 N	-3.00 -0.49 -0.01 N	-1.65 -0.12 0.00 N	9.92 -1.59 0.00 N	31.73 -5.25 1.15 N	22.08 -8.06 34.89 N	15.82 -6.97 33.22 N	20.46 -7.55 29.01 N	12.53 -7.76 37.26 N	11.46 -7.45 34.43 N	12.49 -7.90 36.46 N	12.16 -7.04 30.53 N	14.27 -6.85 29.59 N	23.75 -7.83 26.71 N	29.86 -5.45 4.06 N	19.80 -8.88 33.46 N	23.25 -6.25 13.93 N	26.66 -4.23 -0.48 N	24.52 -3.21 -2.36 N	12.33 -0.91 -6.14 N
HUNTLEY___65 23559	12.13 -1.18 -0.04 N	-32.64 2.61 0.00 N	3.19 -0.24 0.00 N	7.96 -0.68 0.00 N	-17.09 1.24 0.00 N	-3.00 -0.49 -0.01 N	-1.65 -0.12 0.00 N	9.92 -1.59 0.00 N	31.73 -5.25 1.15 N	22.08 -8.06 34.89 N	15.82 -6.97 33.22 N	20.46 -7.55 29.01 N	12.53 -7.76 37.26 N	11.46 -7.45 34.43 N	12.49 -7.90 36.46 N	12.16 -7.04 30.53 N	14.27 -6.85 29.59 N	23.75 -7.83 26.71 N	29.86 -5.45 4.06 N	19.80 -8.88 33.46 N	23.25 -6.25 13.93 N	26.66 -4.23 -0.48 N	24.52 -3.21 -2.36 N	12.33 -0.91 -6.14 N
HUNTLEY___66 23560	12.13 -1.18 -0.04 N	-32.64 2.61 0.00 N	3.19 -0.24 0.00 N	7.96 -0.68 0.00 N	-17.09 1.24 0.00 N	-3.00 -0.49 -0.01 N	-1.65 -0.12 0.00 N	9.92 -1.59 0.00 N	31.73 -5.25 1.15 N	22.08 -8.06 34.89 N	15.82 -6.97 33.22 N	20.46 -7.55 29.01 N	12.53 -7.76 37.26 N	11.46 -7.45 34.43 N	12.49 -7.90 36.46 N	12.16 -7.04 30.53 N	14.27 -6.85 29.59 N	23.75 -7.83 26.71 N	29.86 -5.45 4.06 N	19.80 -8.88 33.46 N	23.25 -6.25 13.93 N	26.66 -4.23 -0.48 N	24.52 -3.21 -2.36 N	12.33 -0.91 -6.14 N
HUNTLEY___67 23561	11.99 -1.32 -0.04 N	-32.27 2.98 0.00 N	3.15 -0.27 0.00 N	7.88 -0.76 0.00 N	-16.91 1.42 0.00 N	-2.96 -0.44 -0.01 N	-1.61 -0.08 0.00 N	9.79 -1.73 0.00 N	31.35 -5.64 1.14 N	21.74 -8.80 34.48 N	15.56 -7.62 32.83 N	20.20 -8.14 28.68 N	12.36 -8.36 36.84 N	11.31 -7.98 34.05 N	12.32 -8.48 36.05 N	12.04 -7.51 30.19 N	14.07 -7.39 29.26 N	23.39 -8.49 26.41 N	29.48 -5.91 3.97 N	19.51 -9.58 33.03 N	23.01 -6.68 13.73 N	26.38 -4.54 -0.52 N	24.29 -3.48 -2.40 N	12.35 -0.99 -6.24 N
HUNTLEY___68 23562	11.99 -1.32 -0.04 N	-32.27 2.98 0.00 N	3.15 -0.27 0.00 N	7.88 -0.76 0.00 N	-16.91 1.42 0.00 N	-2.96 -0.44 -0.01 N	-1.61 -0.08 0.00 N	9.79 -1.73 0.00 N	31.35 -5.64 1.14 N	21.74 -8.80 34.48 N	15.56 -7.62 32.83 N	20.20 -8.14 28.68 N	12.36 -8.36 36.84 N	11.31 -7.98 34.05 N	12.32 -8.48 36.05 N	12.04 -7.51 30.19 N	14.07 -7.39 29.26 N	23.39 -8.49 26.41 N	29.48 -5.91 3.97 N	19.51 -9.58 33.03 N	23.01 -6.68 13.73 N	26.38 -4.54 -0.52 N	24.29 -3.48 -2.40 N	12.35 -0.99 -6.24 N
HYLAND___LFGE 323620	13.33 0.01 -0.05 N	-35.20 0.05 0.00 N	3.45 0.02 0.00 N	8.69 0.05 0.00 N	-18.62 -0.28 0.00 N	-3.16 -0.65 -0.01 N	-1.24 0.29 0.00 N	11.86 0.35 0.00 N	38.69 0.59 0.03 N	65.44 1.28 0.86 N	55.86 0.56 0.72 N	58.15 1.13 0.00 N	58.14 0.58 0.00 N	52.83 -0.51 0.00 N	56.75 -0.09 0.00 N	49.14 -0.60 0.00 N	51.00 0.28 0.00 N	58.89 0.60 0.00 N	41.40 0.18 -1.85 N	62.84 0.71 0.00 N	43.16 -0.65 -0.39 N	32.01 -0.52 -2.13 N	27.86 -0.44 -2.93 N	14.64 -0.15 -7.69 N
INDECK___CORINTH 23802	13.79 0.11 -0.41 N	-36.80 -1.55 0.00 N	3.57 0.13 0.00 N	8.99 0.35 0.00 N	-19.26 -0.92 0.00 N	-2.45 -0.01 -0.08 N	-1.47 0.06 0.00 N	12.42 0.91 0.00 N	40.93 2.81 0.02 N	69.64 5.12 0.51 N	60.03 4.50 0.48 N	60.77 4.15 0.40 N	61.13 4.09 0.52 N	56.71 3.85 0.48 N	60.63 4.30 0.51 N	52.53 3.22 0.42 N	53.26 2.96 0.41 N	61.82 3.91 0.37 N	56.57 2.80 -14.40 N	65.86 4.20 0.47 N	50.40 2.75 -4.22 N	49.07 2.05 -16.61 N	49.76 1.82 -22.57 N	66.74 0.51 -59.13 N
INDECK___ILION 23567	13.61 0.36 0.01 N	-36.24 -0.99 0.00 N	3.53 0.10 0.00 N	8.90 0.26 0.00 N	-18.89 -0.55 0.00 N	-2.70 -0.17 0.00 N	-1.54 -0.01 0.00 N	12.01 0.49 0.00 N	39.69 1.56 0.00 N	67.82 2.79 0.00 N	58.32 2.31 0.00 N	59.36 2.34 0.00 N	59.90 2.34 0.00 N	55.29 1.96 0.00 N	59.21 2.37 0.00 N	51.59 1.85 0.00 N	52.77 2.06 0.00 N	60.72 2.43 0.00 N	40.77 1.67 0.27 N	64.83 2.71 0.00 N	44.96 1.62 0.08 N	31.26 1.18 0.32 N	25.88 0.94 0.43 N	6.24 0.26 1.12 N
INDECK___OLEAN 23982	12.79 -0.52 -0.05 N	-34.10 1.15 0.00 N	3.37 -0.07 0.00 N	8.54 -0.11 0.00 N	-18.30 0.04 0.00 N	-3.20 -0.68 -0.01 N	-1.16 0.37 0.00 N	11.08 -0.43 0.00 N	35.87 -1.27 1.00 N	33.43 -1.48 30.12 N	25.31 -1.68 29.03 N	29.59 0.18 27.62 N	22.50 0.42 35.48 N	20.28 -0.27 32.78 N	21.87 -0.26 34.71 N	20.63 -0.04 29.07 N	23.22 0.68 28.18 N	34.04 1.18 25.42 N	35.99 0.06 3.44 N	30.32 -0.03 31.77 N	30.85 -0.15 12.42 N	30.96 -0.41 -0.96 N	27.91 -0.25 -2.79 N	14.04 -0.10 -7.04 N
INDECK___OSWEGO 23783	12.84 -0.44 -0.02 N	-34.11 1.14 0.00 N	3.32 -0.11 0.00 N	8.35 -0.29 0.00 N	-17.78 0.56 0.00 N	-2.50 0.01 0.00 N	-1.47 0.06 0.00 N	11.18 -0.33 0.00 N	37.02 -1.12 0.00 N	63.28 -1.75 0.00 N	54.51 -1.51 0.00 N	55.52 -1.50 0.00 N	55.93 -1.63 0.00 N	51.70 -1.64 0.00 N	55.10 -1.75 0.00 N	48.12 -1.62 0.00 N	49.25 -1.46 0.00 N	56.83 -1.45 0.00 N	39.14 -1.02 -0.79 N	60.44 -1.69 0.00 N	42.31 -1.34 -0.23 N	30.30 -0.97 -0.86 N	25.70 -0.83 -1.17 N	9.91 -0.25 -3.06 N
INDECK___YERKES 23781	12.13 -1.18 -0.04 N	-32.64 2.61 0.00 N	3.19 -0.24 0.00 N	7.96 -0.68 0.00 N	-17.09 1.24 0.00 N	-3.00 -0.49 -0.01 N	-1.65 -0.12 0.00 N	9.92 -1.59 0.00 N	31.73 -5.25 1.15 N	22.08 -8.06 34.89 N	15.82 -6.97 33.22 N	20.46 -7.55 29.01 N	12.53 -7.76 37.26 N	11.46 -7.45 34.43 N	12.49 -7.90 36.46 N	12.16 -7.04 30.53 N	14.27 -6.85 29.59 N	23.75 -7.83 26.71 N	29.86 -5.45 4.06 N	19.80 -8.88 33.46 N	23.25 -6.25 13.93 N	26.66 -4.23 -0.48 N	24.52 -3.21 -2.36 N	12.33 -0.91 -6.14 N
INDIAN POINT_GT_1 24139	14.51 0.93 -0.31 N	-37.61 -2.36 0.00 N	3.66 0.23 0.00 N	9.23 0.59 0.00 N	-19.57 -1.23 0.00 N	-2.49 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.43 0.92 0.00 N	41.35 3.24 0.02 N	69.62 5.26 0.67 N	59.92 4.54 0.64 N	61.27 4.78 0.53 N	61.84 4.97 0.68 N	57.40 4.70 0.63 N	61.12 4.94 0.67 N	53.51 4.34 0.56 N	54.77 4.60 0.55 N	63.79 6.00 0.49 N	54.29 4.08 -10.85 N	67.39 5.87 0.61 N	50.65 4.15 -3.08 N	45.77 2.81 -12.55 N	44.69 2.25 -17.07 N	52.42 0.61 -44.72 N
INDIAN POINT_GT_2 23659	14.51 0.93 -0.31 N	-37.61 -2.36 0.00 N	3.66 0.23 0.00 N	9.23 0.59 0.00 N	-19.57 -1.23 0.00 N	-2.49 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.43 0.92 0.00 N	41.35 3.24 0.02 N	69.62 5.26 0.67 N	59.92 4.54 0.64 N	61.27 4.78 0.53 N	61.84 4.97 0.68 N	57.40 4.70 0.63 N	61.12 4.94 0.67 N	53.51 4.34 0.56 N	54.77 4.60 0.55 N	63.79 6.00 0.49 N	54.29 4.08 -10.85 N	67.39 5.87 0.61 N	50.65 4.15 -3.08 N	45.77 2.81 -12.55 N	44.69 2.25 -17.07 N	52.42 0.61 -44.72 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
INDIAN POINT_GT_3 24019	14.51 0.93 -0.31 N	-37.61 -2.36 0.00 N	3.66 0.23 0.00 N	9.23 0.59 0.00 N	-19.57 -1.23 0.00 N	-2.49 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.43 0.92 0.00 N	41.35 3.24 0.02 N	69.62 5.26 0.67 N	59.92 4.54 0.64 N	61.27 4.78 0.53 N	61.84 4.97 0.68 N	57.40 4.70 0.63 N	61.12 4.94 0.67 N	53.51 4.34 0.56 N	54.77 4.60 0.55 N	63.79 6.00 0.49 N	54.29 4.08 -10.85 N	67.39 5.87 0.61 N	50.65 4.15 -3.08 N	45.77 2.81 -12.55 N	44.69 2.25 -17.07 N	52.42 0.61 -44.72 N	
INDIAN POINT___2 23530	14.48 0.90 -0.31 N	-37.56 -2.31 0.00 N	3.65 0.22 0.00 N	9.22 0.58 0.00 N	-19.53 -1.20 0.00 N	-2.50 -0.04 -0.06 N	-1.51 0.01 0.00 N	12.42 0.90 0.00 N	41.27 3.16 0.02 N	69.49 5.14 0.68 N	59.81 4.44 0.64 N	61.18 4.69 0.54 N	61.75 4.88 0.69 N	57.32 4.62 0.64 N	61.01 4.83 0.67 N	53.41 4.24 0.56 N	54.67 4.50 0.55 N	63.68 5.89 0.50 N	54.10 4.00 -10.73 N	67.27 5.76 0.62 N	50.54 4.08 -3.04 N	45.57 2.75 -12.42 N	44.46 2.20 -16.89 N	51.93 0.59 -44.24 N	
INDIAN POINT___3 23531	14.47 0.89 -0.31 N	-37.53 -2.27 0.00 N	3.65 0.22 0.00 N	9.21 0.56 0.00 N	-19.52 -1.18 0.00 N	-2.49 -0.03 -0.06 N	-1.52 0.00 0.00 N	12.39 0.87 0.00 N	41.22 3.11 0.02 N	69.41 5.05 0.67 N	59.73 4.35 0.64 N	61.08 4.59 0.53 N	61.65 4.78 0.68 N	57.22 4.52 0.63 N	60.93 4.75 0.67 N	53.35 4.17 0.56 N	54.58 4.41 0.55 N	63.56 5.77 0.49 N	54.14 3.92 -10.85 N	67.15 5.64 0.61 N	50.49 3.99 -3.08 N	45.66 2.71 -12.56 N	44.61 2.17 -17.08 N	52.42 0.58 -44.73 N	
IP CORINTH___1 23988	13.76 0.09 -0.41 N	-36.49 -1.24 0.00 N	3.53 0.10 0.00 N	8.91 0.26 0.00 N	-19.06 -0.72 0.00 N	-2.43 0.01 -0.08 N	-1.32 0.21 0.00 N	12.36 0.85 0.00 N	40.74 2.62 0.02 N	69.34 4.83 0.51 N	59.80 4.28 0.48 N	60.56 3.95 0.40 N	60.93 3.90 0.52 N	56.53 3.67 0.48 N	60.43 4.09 0.51 N	52.35 3.04 0.42 N	52.77 2.47 0.41 N	61.22 3.31 0.37 N	56.23 2.46 -14.40 N	65.36 3.69 0.47 N	50.12 2.48 -4.22 N	48.87 1.85 -16.61 N	49.66 1.72 -22.57 N	66.71 0.48 -59.13 N	
IP___TICONDEROGA 23804	14.69 1.03 -0.40 N	-38.05 -2.80 0.00 N	3.70 0.27 0.00 N	9.35 0.70 0.00 N	-19.82 -1.48 0.00 N	-2.61 -0.17 -0.08 N	-1.44 0.09 0.00 N	12.62 1.10 0.00 N	41.61 3.49 0.02 N	70.80 6.30 0.53 N	61.02 5.51 0.50 N	61.47 4.87 0.42 N	62.05 5.04 0.54 N	57.51 4.68 0.50 N	61.93 5.61 0.53 N	53.80 4.51 0.44 N	54.24 3.96 0.43 N	62.62 4.72 0.39 N	56.76 3.50 -13.90 N	67.19 5.55 0.49 N	51.12 3.64 -4.06 N	49.23 2.79 -16.03 N	49.80 2.64 -21.79 N	64.96 0.78 -57.08 N	
JARVIS____ 23743	13.31 0.05 0.01 N	-35.39 -0.14 0.00 N	3.45 0.02 0.00 N	8.69 0.04 0.00 N	-18.43 -0.09 0.00 N	-2.54 -0.01 0.00 N	-1.53 0.00 0.00 N	11.59 0.07 0.00 N	38.40 0.27 0.00 N	65.49 0.46 0.00 N	56.40 0.39 0.00 N	57.42 0.40 0.00 N	57.96 0.40 0.00 N	53.71 0.37 0.00 N	57.24 0.40 0.00 N	50.08 0.35 0.00 N	51.12 0.40 0.00 N	58.81 0.52 0.00 N	39.42 0.32 0.27 N	62.56 0.43 0.00 N	43.60 0.26 0.08 N	30.27 0.18 0.32 N	25.09 0.15 0.43 N	6.02 0.04 1.12 N	
JENNISON___1 23625	13.85 0.48 -0.11 N	-36.41 -1.17 0.00 N	3.57 0.14 0.00 N	9.00 0.36 0.00 N	-19.22 -0.88 0.00 N	-2.85 -0.35 -0.02 N	-1.33 0.19 0.00 N	12.25 0.74 0.00 N	40.23 2.19 0.09 N	66.08 3.82 2.77 N	56.36 2.96 2.61 N	58.16 3.25 2.11 N	57.88 3.03 2.71 N	53.55 2.72 2.50 N	57.23 3.03 2.65 N	50.01 2.49 2.22 N	51.65 3.08 2.15 N	60.27 3.93 1.94 N	45.03 2.33 -3.33 N	63.02 3.32 2.43 N	45.50 2.03 -0.05 N	35.95 1.35 -4.20 N	32.23 1.03 -5.83 N	22.65 0.26 -15.29 N	
JENNISON___2 23626	13.84 0.47 -0.11 N	-36.38 -1.13 0.00 N	3.56 0.13 0.00 N	8.99 0.34 0.00 N	-19.20 -0.86 0.00 N	-2.83 -0.33 -0.02 N	-1.33 0.20 0.00 N	12.22 0.71 0.00 N	40.16 2.12 0.09 N	65.95 3.69 2.77 N	56.28 2.87 2.61 N	58.07 3.16 2.11 N	57.81 2.96 2.71 N	53.47 2.64 2.50 N	57.15 2.95 2.65 N	49.94 2.42 2.22 N	51.56 2.99 2.15 N	60.16 3.82 1.94 N	44.98 2.28 -3.33 N	62.94 3.24 2.43 N	45.45 1.98 -0.05 N	35.91 1.32 -4.20 N	32.21 1.01 -5.83 N	22.65 0.25 -15.29 N	
KEDC PORT_JEFF_GT2 24210	15.01 1.43 -0.32 N	-38.80 -3.55 0.00 N	3.75 0.31 0.00 N	9.40 0.76 0.00 N	-20.03 -1.69 0.00 N	-2.57 -0.11 -0.06 N	-1.46 0.07 0.00 N	12.83 1.32 0.00 N	43.09 4.98 0.02 N	70.15 5.96 1.94 N	59.16 5.09 1.50 N	60.72 5.19 1.50 N	58.13 5.41 4.84 N	57.60 5.85 1.58 N	56.55 5.86 6.15 N	53.78 5.43 1.39 N	51.71 6.28 5.29 N	63.43 8.03 2.88 N	60.24 5.40 -15.47 N	62.61 7.31 6.83 N	57.66 5.35 -8.89 N	49.55 3.96 -15.19 N	45.43 3.04 -17.02 N	52.06 0.82 -44.14 N	
KEDC PORT_JEFF_GT3 24211	15.01 1.43 -0.32 N	-38.80 -3.55 0.00 N	3.75 0.31 0.00 N	9.40 0.76 0.00 N	-20.03 -1.69 0.00 N	-2.57 -0.11 -0.06 N	-1.46 0.07 0.00 N	12.83 1.32 0.00 N	43.09 4.98 0.02 N	70.15 5.96 1.94 N	59.16 5.09 1.50 N	60.72 5.19 1.50 N	58.13 5.41 4.84 N	57.60 5.85 1.58 N	56.55 5.86 6.15 N	53.78 5.43 1.39 N	51.71 6.28 5.29 N	63.43 8.03 2.88 N	60.24 5.40 -15.47 N	62.61 7.31 6.83 N	57.66 5.35 -8.89 N	49.55 3.96 -15.19 N	45.43 3.04 -17.02 N	52.06 0.82 -44.14 N	
KEDC_GLWD_GT4 24219	14.72 1.14 -0.32 N	-38.11 -2.86 0.00 N	3.70 0.27 0.00 N	9.31 0.66 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.59 1.08 0.00 N	42.08 3.97 0.02 N	70.54 5.99 0.48 N	62.21 5.37 -0.82 N	63.18 5.61 -0.55 N	67.35 5.83 -3.96 N	59.52 5.76 -0.43 N	68.22 5.92 -5.45 N	55.41 5.30 -0.37 N	70.93 5.68 -14.53 N	71.93 7.29 -6.35 N	71.43 4.94 -27.12 N	75.52 7.08 -6.32 N	66.73 5.08 -18.23 N	67.10 3.52 -33.18 N	45.53 2.74 -17.43 N	53.97 0.73 -46.14 N	
KEDC_GLWD_GT5 24220	14.72 1.14 -0.32 N	-38.11 -2.86 0.00 N	3.70 0.27 0.00 N	9.31 0.66 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.59 1.08 0.00 N	42.08 3.97 0.02 N	70.54 5.99 0.48 N	62.21 5.37 -0.82 N	63.18 5.61 -0.55 N	67.35 5.83 -3.96 N	59.52 5.76 -0.43 N	68.22 5.92 -5.45 N	55.41 5.30 -0.37 N	70.93 5.68 -14.53 N	71.93 7.29 -6.35 N	71.43 4.94 -27.12 N	75.52 7.08 -6.32 N	66.73 5.08 -18.23 N	67.10 3.52 -33.18 N	45.53 2.74 -17.43 N	53.97 0.73 -46.14 N	
KENSICO____ 23655	14.56 0.99 -0.31 N	-37.77 -2.52 0.00 N	3.67 0.24 0.00 N	9.26 0.62 0.00 N	-19.63 -1.29 0.00 N	-2.52 -0.06 -0.06 N	-1.53 0.00 0.00 N	12.49 0.97 0.00 N	41.51 3.39 0.02 N	69.89 5.53 0.67 N	60.15 4.77 0.63 N	61.50 5.01 0.53 N	62.09 5.21 0.68 N	57.64 4.93 0.63 N	61.36 5.18 0.67 N	53.73 4.55 0.56 N	54.99 4.82 0.54 N	64.04 6.25 0.49 N	54.52 4.24 -10.92 N	67.64 6.12 0.61 N	50.85 4.32 -3.10 N	45.98 2.94 -12.63 N	44.91 2.36 -17.18 N	52.74 0.64 -45.01 N	
KIAC_JFK_GT1	14.67	-38.00	3.70	9.31	-19.78	-2.49	-1.60	12.41	41.52	69.82	60.00	61.42	62.10	57.67	61.28	54.11	55.22	64.54	54.84	67.91	51.13	46.15	45.16	52.89	

23816	1.09 -0.32 N	-2.75 0.00 N	0.26 0.00 N	0.67 0.00 N	-1.44 0.00 N	-0.03 -0.06 N	-0.07 0.00 N	0.90 0.00 N	3.40 0.02 N	5.46 0.67 N	4.62 0.63 N	4.93 0.53 N	5.23 0.68 N	4.96 0.63 N	5.10 0.67 N	4.93 0.56 N	5.04 0.54 N	6.75 0.49 N	4.54 -10.94 N	6.39 0.61 N	4.60 -3.11 N	3.09 -12.65 N	2.58 -17.21 N	0.71 -45.08 N
KIAC_JFK_GT2 23817	14.67 1.09 -0.32 N	-38.00 -2.75 0.00 N	3.70 0.26 0.00 N	9.31 0.67 0.00 N	-19.78 -1.44 0.00 N	-2.49 -0.03 -0.06 N	-1.60 -0.07 0.00 N	12.41 0.90 0.00 N	41.52 3.40 0.02 N	69.82 5.46 0.67 N	60.00 4.62 0.63 N	61.42 4.93 0.53 N	62.10 5.23 0.68 N	57.67 4.96 0.63 N	61.28 5.10 0.67 N	54.11 4.93 0.56 N	55.22 5.04 0.54 N	64.54 6.75 0.49 N	54.84 4.54 -10.94 N	67.91 6.39 0.61 N	51.13 4.60 -3.11 N	46.15 3.09 -12.65 N	45.16 2.58 -17.21 N	52.89 0.71 -45.08 N
KINTIGH____ 23543	11.87 -1.43 -0.04 N	-31.97 3.28 0.00 N	3.12 -0.32 0.00 N	7.78 -0.87 0.00 N	-16.68 1.66 0.00 N	-2.81 -0.30 -0.01 N	-1.66 -0.13 0.00 N	9.82 -1.69 0.00 N	31.26 -5.60 1.28 N	17.69 -8.73 38.60 N	11.77 -7.52 36.71 N	17.18 -8.05 31.80 N	8.52 -8.19 40.84 N	7.82 -7.78 37.74 N	8.59 -8.30 39.96 N	8.92 -7.35 33.46 N	11.03 -7.24 32.44 N	20.70 -8.31 29.28 N	28.85 -5.69 4.82 N	16.40 -9.22 36.51 N	21.51 -6.53 15.38 N	26.04 -4.46 -0.10 N	23.92 -3.46 -2.02 N	11.38 -0.98 -5.26 N
LEDERLE____ 23769	14.60 1.03 -0.30 N	-37.90 -2.65 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.61 -0.15 -0.06 N	-1.53 0.00 0.00 N	12.61 1.10 0.00 N	41.78 3.67 0.02 N	70.40 6.05 0.65 N	60.57 5.20 0.54 N	62.00 5.52 0.69 N	62.56 5.70 0.64 N	57.87 5.17 0.64 N	61.74 5.58 0.68 N	53.93 4.77 0.57 N	55.31 5.14 0.55 N	64.37 6.59 0.50 N	54.37 4.45 -10.55 N	68.21 6.70 0.62 N	50.98 4.58 -2.98 N	45.74 3.13 -12.21 N	44.49 2.52 -16.61 N	51.30 0.68 -43.51 N
LINDEN COGEN____ 23786	11.32 1.03 2.98 N	-37.90 -2.65 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.68 -1.34 0.00 N	-2.49 -0.03 -0.06 N	-6.06 -0.01 4.52 N	-7.31 1.01 19.84 N	24.50 3.58 17.21 N	56.67 5.90 14.26 N	57.57 5.10 3.54 N	61.92 5.43 0.53 N	62.52 5.65 0.68 N	58.02 5.32 0.63 N	61.71 5.53 0.67 N	53.43 4.86 1.17 N	55.32 5.14 0.54 N	64.45 6.65 0.49 N	54.83 4.52 -10.94 N	68.00 6.49 0.61 N	51.14 4.61 -3.11 N	46.18 3.12 -12.65 N	45.09 2.51 -17.21 N	52.86 0.68 -45.08 N
LIPA_MISC_IPP 23656	15.02 1.44 -0.32 N	-38.85 -3.60 0.00 N	3.75 0.32 0.00 N	9.42 0.77 0.00 N	-20.08 -1.74 0.00 N	-2.47 -0.01 -0.06 N	-1.45 0.08 0.00 N	13.16 1.65 0.00 N	44.07 5.96 0.02 N	71.05 6.87 0.84 N	59.42 5.36 1.95 N	60.93 5.43 1.51 N	58.30 5.63 4.89 N	57.72 5.97 1.60 N	56.63 5.99 6.21 N	53.87 5.53 1.40 N	51.87 6.55 5.39 N	63.98 8.63 2.93 N	60.10 5.37 -15.36 N	62.47 7.30 6.95 N	57.53 5.32 -8.80 N	49.30 3.89 -15.02 N	45.34 2.95 -17.02 N	52.03 0.80 -44.12 N
LITTLE FALLS___HYD 24013	14.02 0.76 0.01 N	-37.34 -2.09 0.00 N	3.64 0.21 0.00 N	9.18 0.54 0.00 N	-19.46 -1.12 0.00 N	-2.80 -0.28 0.00 N	-1.57 -0.04 0.00 N	12.40 0.89 0.00 N	41.12 2.99 0.00 N	70.34 5.31 0.00 N	60.41 4.40 0.00 N	61.49 4.47 0.00 N	62.01 4.45 0.00 N	57.23 3.89 0.00 N	61.42 4.58 0.00 N	53.43 3.69 0.00 N	54.69 3.98 0.00 N	63.05 4.76 0.00 N	42.43 3.34 0.27 N	67.37 5.24 0.00 N	46.65 3.31 0.08 N	32.46 2.37 0.32 N	26.84 1.90 0.43 N	6.50 0.52 1.12 N
LI_NEWBRDGE___DRP 323616	14.69 1.11 -0.32 N	-38.01 -2.75 0.00 N	3.68 0.24 0.00 N	9.24 0.59 0.00 N	-19.64 -1.29 0.00 N	-2.52 -0.07 -0.06 N	-1.52 0.01 0.00 N	12.57 1.06 0.00 N	42.05 3.94 0.02 N	69.38 5.26 0.91 N	58.29 4.77 2.49 N	59.91 4.80 1.92 N	56.02 5.08 6.61 N	56.62 5.27 1.99 N	53.73 5.37 8.48 N	52.87 4.87 1.74 N	46.76 5.32 9.27 N	60.42 6.87 4.74 N	57.16 4.65 -13.14 N	59.20 6.53 9.46 N	55.17 4.73 -7.02 N	45.38 3.39 -11.59 N	44.92 2.61 -16.94 N	51.55 0.69 -43.75 N
LONG_LAKE_PHOENIX 24014	12.93 -0.36 -0.02 N	-34.35 0.90 0.00 N	3.35 -0.08 0.00 N	8.42 -0.22 0.00 N	-17.95 0.39 0.00 N	-2.58 -0.07 0.00 N	-1.49 0.04 0.00 N	11.35 -0.16 0.00 N	37.43 -0.70 0.00 N	64.05 -0.97 0.00 N	55.15 -0.86 0.00 N	56.21 -0.81 0.00 N	56.64 -0.91 0.00 N	52.23 -1.10 0.00 N	55.77 -1.08 0.00 N	48.64 -1.10 0.00 N	49.88 -0.83 0.00 N	57.49 -0.79 0.00 N	39.55 -0.63 -0.82 N	61.18 -0.95 0.00 N	42.76 -0.91 -0.25 N	30.68 -0.65 -0.93 N	26.05 -0.58 -1.26 N	10.21 -0.18 -3.29 N
LOVETT___3 23632	14.51 0.94 -0.31 N	-37.65 -2.40 0.00 N	3.66 0.23 0.00 N	9.25 0.61 0.00 N	-19.61 -1.27 0.00 N	-2.50 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.44 0.93 0.00 N	41.37 3.26 0.02 N	69.66 5.31 0.68 N	59.95 4.58 0.64 N	61.32 4.84 0.54 N	61.90 5.03 0.69 N	57.46 4.76 0.64 N	61.15 4.99 0.68 N	53.56 4.39 0.57 N	54.82 4.65 0.55 N	63.87 6.08 0.50 N	54.10 4.12 -10.61 N	67.45 5.95 0.62 N	50.64 4.22 -3.00 N	45.52 2.84 -12.28 N	44.34 2.27 -16.71 N	51.47 0.61 -43.76 N
LOVETT___4 23642	14.51 0.94 -0.31 N	-37.65 -2.40 0.00 N	3.66 0.23 0.00 N	9.25 0.61 0.00 N	-19.61 -1.27 0.00 N	-2.50 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.44 0.93 0.00 N	41.37 3.26 0.02 N	69.66 5.31 0.68 N	59.95 4.58 0.64 N	61.32 4.84 0.54 N	61.90 5.03 0.69 N	57.46 4.76 0.64 N	61.15 4.99 0.68 N	53.56 4.39 0.57 N	54.82 4.65 0.55 N	63.87 6.08 0.50 N	54.10 4.12 -10.61 N	67.45 5.95 0.62 N	50.64 4.22 -3.00 N	45.52 2.84 -12.28 N	44.34 2.27 -16.71 N	51.47 0.61 -43.76 N
LOVETT___5 23593	14.51 0.94 -0.31 N	-37.65 -2.40 0.00 N	3.66 0.23 0.00 N	9.25 0.61 0.00 N	-19.61 -1.27 0.00 N	-2.50 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.44 0.93 0.00 N	41.37 3.26 0.02 N	69.66 5.31 0.68 N	59.95 4.58 0.64 N	61.32 4.84 0.54 N	61.90 5.03 0.69 N	57.46 4.76 0.64 N	61.15 4.99 0.68 N	53.56 4.39 0.57 N	54.82 4.65 0.55 N	63.87 6.08 0.50 N	54.10 4.12 -10.61 N	67.45 5.95 0.62 N	50.64 4.22 -3.00 N	45.52 2.84 -12.28 N	44.34 2.27 -16.71 N	51.47 0.61 -43.76 N
LOWER RAQUET___HYD 24057	12.74 -0.52 0.00 N	-33.86 1.39 0.00 N	3.28 -0.15 0.00 N	8.27 -0.37 0.00 N	-17.57 0.77 0.00 N	-2.33 0.19 0.00 N	-1.58 -0.05 0.00 N	11.15 -0.36 0.00 N	36.62 -1.52 0.00 N	62.37 -2.65 0.00 N	53.87 -2.14 0.00 N	54.90 -2.12 0.00 N	55.36 -2.20 0.00 N	51.21 -2.12 0.00 N	54.54 -2.30 0.00 N	47.70 -2.03 0.00 N	48.64 -2.08 0.00 N	55.61 -2.67 0.00 N	37.49 -1.87 0.00 N	59.45 -2.68 0.00 N	41.53 -1.89 0.00 N	29.09 -1.31 0.00 N	24.19 -1.18 0.00 N	6.77 -0.34 0.00 N
LOWER___HUDSON 24059	14.46 0.80 -0.40 N	-37.45 -2.20 0.00 N	3.64 0.21 0.00 N	9.20 0.55 0.00 N	-19.44 -1.10 0.00 N	-2.54 -0.09 -0.08 N	-1.57 -0.04 0.00 N	12.25 0.74 0.00 N	40.53 2.41 0.02 N	68.63 4.13 0.53 N	59.07 3.56 0.50 N	59.91 3.31 0.42 N	60.43 3.41 0.54 N	56.03 3.19 0.50 N	60.03 3.71 0.53 N	52.35 3.06 0.44 N	53.32 3.03 0.43 N	61.75 3.85 0.39 N	56.06 2.71 -13.97 N	65.75 4.10 0.48 N	50.19 2.69 -4.08 N	48.51 1.99 -16.12 N	48.95 1.68 -21.91 N	64.98 0.49 -57.39 N

LWR___OSWEGATCHIE_HYD 23850	12.62 -0.64 0.00 N	-33.52 1.73 0.00 N	3.26 -0.18 0.00 N	8.19 -0.45 0.00 N	-17.40 0.94 0.00 N	-2.29 0.23 0.00 N	-1.51 0.02 0.00 N	11.12 -0.39 0.00 N	36.60 -1.54 0.00 N	62.51 -2.52 0.00 N	53.94 -2.07 0.00 N	54.92 -2.10 0.00 N	55.23 -2.33 0.00 N	51.05 -2.29 0.00 N	54.36 -2.49 0.00 N	47.50 -2.24 0.00 N	48.56 -2.15 0.00 N	55.84 -2.45 0.00 N	37.66 -1.70 0.00 N	59.54 -2.59 0.00 N	41.45 -1.97 0.00 N	28.99 -1.42 0.00 N	24.08 -1.29 0.00 N	6.72 -0.38 0.00 N
LYONS_FALL_HYD 23570	12.96 -0.30 0.00 N	-34.42 0.83 0.00 N	3.34 -0.09 0.00 N	8.42 -0.22 0.00 N	-17.90 0.44 0.00 N	-2.43 0.09 0.00 N	-1.48 0.05 0.00 N	11.46 -0.05 0.00 N	37.79 -0.35 0.00 N	64.61 -0.42 0.00 N	55.65 -0.36 0.00 N	56.69 -0.33 0.00 N	57.04 -0.51 0.00 N	52.69 -0.65 0.00 N	56.20 -0.65 0.00 N	49.06 -0.68 0.00 N	50.23 -0.49 0.00 N	57.93 -0.36 0.00 N	39.09 -0.28 0.00 N	61.62 -0.50 0.00 N	42.84 -0.58 0.00 N	29.94 -0.46 0.00 N	24.89 -0.48 0.00 N	6.94 -0.16 0.00 N
MAPLE RIDGE_WT_1 323574	12.95 -0.29 0.02 N	-34.47 0.78 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.06 0.28 0.00 N	-2.49 0.04 0.00 N	-1.53 0.00 0.00 N	11.42 -0.09 0.00 N	37.79 -0.34 0.00 N	64.53 -0.50 0.00 N	55.60 -0.41 0.00 N	56.60 -0.42 0.00 N	56.95 -0.61 0.00 N	52.76 -0.58 0.00 N	56.30 -0.54 0.00 N	49.34 -0.40 0.00 N	50.31 -0.40 0.00 N	57.53 -0.75 0.00 N	38.04 -0.72 0.61 N	60.66 -1.47 0.00 N	42.09 -1.14 0.19 N	28.96 -0.74 0.71 N	23.82 -0.59 0.96 N	4.42 -0.17 2.51 N
MAPLE RIDGE_WT_2 323611	12.95 -0.29 0.02 N	-34.47 0.78 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.06 0.28 0.00 N	-2.49 0.04 0.00 N	-1.53 0.00 0.00 N	11.42 -0.09 0.00 N	37.79 -0.34 0.00 N	64.53 -0.50 0.00 N	55.60 -0.41 0.00 N	56.60 -0.42 0.00 N	56.95 -0.61 0.00 N	52.76 -0.58 0.00 N	56.30 -0.54 0.00 N	49.34 -0.40 0.00 N	50.31 -0.40 0.00 N	57.53 -0.75 0.00 N	38.04 -0.72 0.61 N	60.66 -1.47 0.00 N	42.09 -1.14 0.19 N	28.96 -0.74 0.71 N	23.82 -0.59 0.96 N	4.42 -0.17 2.51 N
MG INDUSTRY___DRP 24185	14.29 0.63 -0.39 N	-36.91 -1.66 0.00 N	3.60 0.17 0.00 N	9.07 0.43 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.56 -0.03 0.00 N	12.05 0.53 0.00 N	39.94 1.83 0.02 N	67.49 3.00 0.54 N	57.82 2.31 0.51 N	58.55 1.96 0.43 N	58.78 1.78 0.55 N	54.55 1.72 0.51 N	58.23 1.92 0.54 N	50.95 1.67 0.45 N	51.94 1.66 0.43 N	60.14 2.24 0.39 N	54.71 1.57 -13.77 N	63.87 2.23 0.49 N	48.97 1.54 -4.02 N	47.38 1.09 -15.89 N	47.88 0.92 -21.59 N	63.96 0.30 -56.56 N
MID___OSWEGATCHIE_HYD 23849	12.62 -0.64 0.00 N	-33.52 1.73 0.00 N	3.26 -0.18 0.00 N	8.19 -0.45 0.00 N	-17.40 0.94 0.00 N	-2.29 0.23 0.00 N	-1.51 0.02 0.00 N	11.12 -0.39 0.00 N	36.60 -1.54 0.00 N	62.51 -2.52 0.00 N	53.94 -2.07 0.00 N	54.92 -2.10 0.00 N	55.23 -2.33 0.00 N	51.05 -2.29 0.00 N	54.36 -2.49 0.00 N	47.50 -2.24 0.00 N	48.56 -2.15 0.00 N	55.84 -2.45 0.00 N	37.66 -1.70 0.00 N	59.54 -2.59 0.00 N	41.45 -1.97 0.00 N	28.99 -1.42 0.00 N	24.08 -1.29 0.00 N	6.72 -0.38 0.00 N
MID___RAQUETTE_HYD 23851	12.74 -0.52 0.00 N	-33.86 1.39 0.00 N	3.28 -0.15 0.00 N	8.27 -0.37 0.00 N	-17.57 0.77 0.00 N	-2.33 0.19 0.00 N	-1.58 -0.05 0.00 N	11.15 -0.36 0.00 N	36.62 -1.52 0.00 N	62.37 -2.65 0.00 N	53.87 -2.14 0.00 N	54.90 -2.12 0.00 N	55.36 -2.20 0.00 N	51.21 -2.12 0.00 N	54.54 -2.30 0.00 N	47.70 -2.03 0.00 N	48.64 -2.08 0.00 N	55.61 -2.67 0.00 N	37.49 -1.87 0.00 N	59.45 -2.68 0.00 N	41.53 -1.89 0.00 N	29.09 -1.31 0.00 N	24.19 -1.18 0.00 N	6.77 -0.34 0.00 N
MILLIKEN___1 23584	12.91 -0.40 -0.05 N	-34.30 0.94 0.00 N	3.34 -0.09 0.00 N	8.39 -0.26 0.00 N	-18.10 0.24 0.00 N	-3.02 -0.51 -0.01 N	-1.42 0.11 0.00 N	11.42 -0.09 0.00 N	36.99 -1.10 0.04 N	61.10 -2.59 1.35 N	52.61 -2.16 1.24 N	54.37 -1.86 0.79 N	54.36 -2.18 1.02 N	50.13 -2.27 0.94 N	53.39 -2.46 0.99 N	46.63 -2.27 0.83 N	48.12 -1.79 0.81 N	56.09 -1.47 0.73 N	39.94 -1.03 -1.61 N	58.97 -2.25 0.91 N	41.61 -1.88 -0.06 N	31.36 -1.04 -1.99 N	27.52 -0.62 -2.77 N	14.15 -0.22 -7.27 N
MILLIKEN___2 23585	12.91 -0.40 -0.05 N	-34.30 0.94 0.00 N	3.34 -0.09 0.00 N	8.39 -0.26 0.00 N	-18.10 0.24 0.00 N	-3.02 -0.51 -0.01 N	-1.42 0.11 0.00 N	11.42 -0.09 0.00 N	36.99 -1.10 0.04 N	61.10 -2.59 1.35 N	52.61 -2.16 1.24 N	54.37 -1.86 0.79 N	54.36 -2.18 1.02 N	50.13 -2.27 0.94 N	53.39 -2.46 0.99 N	46.63 -2.27 0.83 N	48.12 -1.79 0.81 N	56.09 -1.47 0.73 N	39.94 -1.03 -1.61 N	58.97 -2.25 0.91 N	41.61 -1.88 -0.06 N	31.36 -1.04 -1.99 N	27.52 -0.62 -2.77 N	14.15 -0.22 -7.27 N
MILLIKEN___DIESEL 23629	12.91 -0.40 -0.05 N	-34.30 0.94 0.00 N	3.34 -0.09 0.00 N	8.39 -0.26 0.00 N	-18.10 0.24 0.00 N	-3.02 -0.51 -0.01 N	-1.42 0.11 0.00 N	11.42 -0.09 0.00 N	36.99 -1.10 0.04 N	61.10 -2.59 1.35 N	52.61 -2.16 1.24 N	54.37 -1.86 0.79 N	54.36 -2.18 1.02 N	50.13 -2.27 0.94 N	53.39 -2.46 0.99 N	46.63 -2.27 0.83 N	48.12 -1.79 0.81 N	56.09 -1.47 0.73 N	39.94 -1.03 -1.61 N	58.97 -2.25 0.91 N	41.61 -1.88 -0.06 N	31.36 -1.04 -1.99 N	27.52 -0.62 -2.77 N	14.15 -0.22 -7.27 N
MILLSEAT___LFGE 323607	12.21 -1.09 -0.04 N	-32.85 2.40 0.00 N	3.21 -0.22 0.00 N	8.01 -0.63 0.00 N	-17.21 1.13 0.00 N	-2.98 -0.47 -0.01 N	-1.65 -0.12 0.00 N	10.12 -1.39 0.00 N	33.73 -4.67 -0.27 N	66.08 -7.02 -8.07 N	57.57 -6.05 -7.61 N	56.68 -6.55 -6.21 N	58.74 -6.79 -7.98 N	54.12 -6.59 -7.37 N	57.70 -6.95 -7.81 N	50.06 -6.21 -6.54 N	51.11 -5.94 -6.71 N	57.30 -6.71 -5.72 N	37.30 -4.66 -2.60 N	61.41 -7.54 -6.82 N	41.43 -5.48 -3.49 N	28.54 -3.74 -1.88 N	24.67 -2.87 -2.18 N	11.94 -0.83 -5.67 N
MODEL_CITY_ENERGY 24167	11.94 -1.37 -0.04 N	-32.20 3.05 0.00 N	3.15 -0.28 0.00 N	7.85 -0.80 0.00 N	-16.86 1.48 0.00 N	-2.96 -0.45 -0.01 N	-1.68 -0.15 0.00 N	9.73 -1.79 0.00 N	31.02 -5.93 1.18 N	20.05 -9.18 35.80 N	14.03 -7.90 34.08 N	18.79 -8.56 29.68 N	10.71 -8.73 38.12 N	9.78 -8.33 35.23 N	10.71 -8.84 37.30 N	10.60 -7.89 31.24 N	12.69 -7.75 30.28 N	22.02 -8.94 27.32 N	28.96 -6.16 4.24 N	17.91 -9.92 34.30 N	22.06 -7.03 14.33 N	26.03 -4.76 -0.38 N	24.02 -3.63 -2.28 N	12.01 -1.03 -5.94 N
MODERN_LFGE___ 323580	11.94 -1.37 -0.04 N	-32.20 3.05 0.00 N	3.15 -0.28 0.00 N	7.85 -0.80 0.00 N	-16.86 1.48 0.00 N	-2.96 -0.45 -0.01 N	-1.68 -0.15 0.00 N	9.73 -1.79 0.00 N	31.02 -5.93 1.18 N	20.05 -9.18 35.80 N	14.03 -7.90 34.08 N	18.79 -8.56 29.68 N	10.71 -8.73 38.12 N	9.78 -8.33 35.23 N	10.71 -8.84 37.30 N	10.60 -7.89 31.24 N	12.69 -7.75 30.28 N	22.02 -8.94 27.32 N	28.96 -6.16 4.24 N	17.91 -9.92 34.30 N	22.06 -7.03 14.33 N	26.03 -4.76 -0.38 N	24.02 -3.63 -2.28 N	12.01 -1.03 -5.94 N
MOHAWK_PAPER___DRP 24187	14.44 0.77 -0.40 N	-37.28 -2.03 0.00 N	3.63 0.20 0.00 N	9.16 0.51 0.00 N	-19.30 -0.96 0.00 N	-2.54 -0.10 -0.08 N	-1.54 -0.01 0.00 N	12.18 0.67 0.00 N	40.34 2.22 0.02 N	68.31 3.81 0.52 N	58.78 3.26 0.49 N	59.69 3.08 0.41 N	60.20 3.18 0.53 N	55.82 2.97 0.49 N	59.72 3.39 0.52 N	52.17 2.87 0.43 N	53.18 2.88 0.42 N	61.54 3.65 0.38 N	56.01 2.52 -14.12 N	65.46 3.81 0.48 N	50.09 2.53 -4.13 N	48.49 1.80 -16.29 N	49.00 1.50 -22.14 N	65.52 0.44 -57.98 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
MONGAUP___HYD 23641	14.23 0.68 -0.29 N	-36.96 -1.71 0.00 N	3.60 0.17 0.00 N	9.08 0.43 0.00 N	-19.25 -0.91 0.00 N	-2.58 -0.11 -0.06 N	-1.49 0.04 0.00 N	12.31 0.80 0.00 N	40.74 2.63 0.02 N	68.63 4.30 0.70 N	59.02 3.67 0.66 N	60.82 4.36 0.56 N	61.29 4.45 0.72 N	56.70 4.03 0.66 N	60.49 4.34 0.70 N	52.48 3.34 0.59 N	53.81 3.66 0.57 N	62.58 4.81 0.51 N	52.62 3.27 -9.98 N	66.36 4.88 0.64 N	49.55 3.32 -2.80 N	44.23 2.27 -11.56 N	43.07 1.98 -15.73 N	48.83 0.53 -41.20 N		
MONTAUK___DIESEL 23721	15.59 2.01 -0.32 N	-40.29 -5.05 0.00 N	3.89 0.46 0.00 N	9.77 1.13 0.00 N	-20.91 -2.58 0.00 N	-2.46 -0.01 -0.06 N	-1.36 0.17 0.00 N	13.79 2.28 0.00 N	46.43 8.32 0.02 N	75.26 11.07 0.84 N	63.04 8.98 1.95 N	64.65 9.14 1.51 N	61.92 9.25 4.88 N	61.17 9.42 1.59 N	60.12 9.48 6.21 N	57.04 8.70 1.39 N	55.53 10.20 5.38 N	68.61 13.26 2.93 N	63.09 8.34 -15.38 N	66.78 11.58 6.93 N	60.54 8.31 -8.81 N	51.26 5.81 -15.04 N	46.80 4.41 -17.02 N	52.41 1.18 -44.13 N		
MUNSVILLE_WIND_PWR 323609	13.83 0.47 -0.09 N	-36.45 -1.20 0.00 N	3.57 0.14 0.00 N	9.01 0.36 0.00 N	-19.42 -1.09 0.00 N	-3.00 -0.50 -0.02 N	-1.30 0.22 0.00 N	12.57 1.06 0.00 N	40.93 2.88 0.08 N	67.65 5.10 2.48 N	57.88 4.20 2.33 N	59.67 4.46 1.81 N	59.27 4.04 2.33 N	55.18 4.00 2.15 N	59.07 4.50 2.28 N	51.44 3.60 1.91 N	53.37 4.50 1.85 N	62.23 5.61 1.67 N	45.26 3.07 -2.82 N	64.04 4.00 2.09 N	45.95 2.52 -0.01 N	35.72 1.76 -3.56 N	31.60 1.28 -4.95 N	20.41 0.32 -12.98 N		
N SALMON___HYD 24042	13.03 -0.24 0.00 N	-34.58 0.67 0.00 N	3.37 -0.06 0.00 N	8.51 -0.13 0.00 N	-17.99 0.35 0.00 N	-2.42 0.10 0.00 N	-1.53 0.00 0.00 N	11.53 0.02 0.00 N	37.95 -0.19 0.00 N	64.76 -0.26 0.00 N	56.03 0.02 0.00 N	57.13 0.10 0.00 N	57.60 0.05 0.00 N	53.20 -0.14 0.00 N	56.87 0.02 0.00 N	49.70 -0.03 0.00 N	50.69 -0.03 0.00 N	57.96 -0.32 0.00 N	39.16 -0.21 0.00 N	62.23 0.10 0.00 N	43.39 -0.03 0.00 N	30.28 -0.12 0.00 N	25.18 -0.18 0.00 N	7.04 -0.06 0.00 N		
N.E_GEN_SANDY PD 24062	14.45 0.82 -0.37 N	-37.37 -2.12 0.00 N	15.00 0.44 -7.67 N	9.18 0.54 0.00 N	-19.42 -1.08 0.00 N	43.33 0.31 -38.09 N	41.07 1.51 -14.84 N	12.23 0.72 0.00 N	40.56 2.45 0.02 N	68.56 4.11 0.57 N	59.04 3.57 0.54 N	59.95 3.38 0.46 N	60.50 3.53 0.58 N	56.18 3.38 0.54 N	60.09 3.82 0.57 N	52.52 3.26 0.48 N	64.46 6.19 43.51 N	61.80 3.94 0.42 N	55.08 2.79 -12.93 N	65.72 4.11 0.52 N	50.02 2.85 -3.75 N	47.38 2.06 -14.92 N	47.42 1.77 -20.29 N	60.74 0.50 -53.14 N		
NARROWS_GT1_1 24228	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_2 24229	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_3 24230	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_4 24231	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_5 24232	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_6 24233	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_7 24234	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT1_8 24235	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N		
NARROWS_GT2_1	50.67	-38.07	3.69	9.31	-19.76	-2.52	48.51	232.32	232.32	220.98	95.81	102.45	88.63	86.51	82.91	77.51	58.96	64.62	54.95	68.23	51.37	46.35	45.22	52.89		

24236	1.10 -36.31 N	-2.82 0.00 N	0.26 0.00 N	0.67 0.00 N	-1.42 0.00 N	-0.06 -0.06 N	0.00 -50.03 N	1.12 -219.69 N	3.83 -190.35 N	6.12 -149.83 N	5.36 -34.44 N	5.67 -39.76 N	5.93 -25.14 N	5.60 -27.58 N	5.82 -20.25 N	5.07 -22.71 N	5.32 -2.91 N	6.82 0.49 N	4.65 -10.94 N	6.71 0.61 N	4.83 -3.11 N	3.29 -12.65 N	2.65 -17.21 N	0.71 -45.08 N
NARROWS_GT2_2 24237	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NARROWS_GT2_3 24238	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NARROWS_GT2_4 24239	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NARROWS_GT2_5 24240	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NARROWS_GT2_6 24241	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NARROWS_GT2_7 24242	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NARROWS_GT2_8 24243	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N
NEG CAPITAL___MECHNVIL 23645	14.46 0.80 -0.40 N	-37.52 -2.27 0.00 N	3.65 0.21 0.00 N	9.20 0.56 0.00 N	-19.48 -1.14 0.00 N	-2.54 -0.10 -0.08 N	-1.53 -0.01 0.00 N	12.37 0.86 0.00 N	40.81 2.69 0.02 N	69.16 4.66 0.53 N	59.53 4.01 0.50 N	60.35 3.75 0.42 N	60.87 3.86 0.54 N	56.40 3.56 0.49 N	60.44 4.12 0.52 N	52.62 3.33 0.44 N	53.66 3.38 0.43 N	62.24 4.34 0.38 N	56.45 3.05 -14.03 N	66.32 4.67 0.48 N	50.55 3.02 -4.10 N	48.87 2.28 -16.19 N	49.26 1.90 -22.00 N	65.27 0.55 -57.62 N
NEG CENTRAL_HIGH_ACRES 23767	12.35 -0.94 -0.03 N	-32.98 2.27 0.00 N	3.21 -0.22 0.00 N	8.05 -0.60 0.00 N	-17.23 1.11 0.00 N	-2.64 -0.12 -0.01 N	-1.55 -0.02 0.00 N	10.53 -0.98 0.00 N	35.00 -3.24 -0.11 N	63.22 -5.03 -3.22 N	54.74 -4.33 -3.05 N	55.09 -4.50 -2.57 N	56.22 -4.63 -3.30 N	51.93 -4.45 -3.05 N	55.29 -4.78 -3.23 N	48.20 -4.24 -2.70 N	49.33 -4.00 -2.62 N	56.36 -4.29 -2.36 N	38.07 -2.97 -1.68 N	60.16 -4.96 -2.99 N	41.47 -3.63 -1.68 N	29.34 -2.53 -1.48 N	25.18 -2.03 -1.85 N	11.32 -0.60 -4.82 N
NEG CENTRAL___DRP 24199	13.04 -0.26 -0.04 N	-34.53 0.72 0.00 N	3.37 -0.06 0.00 N	8.48 -0.17 0.00 N	-18.12 0.22 0.00 N	-2.79 -0.28 -0.01 N	-1.39 0.14 0.00 N	11.41 -0.10 0.00 N	37.55 -0.60 -0.02 N	64.40 -1.18 -0.55 N	55.34 -1.22 -0.61 N	56.68 -0.95 -0.79 N	57.21 -1.13 -0.79 N	52.66 -1.40 -0.73 N	56.21 -1.40 -0.77 N	49.03 -1.35 -0.64 N	50.43 -0.91 -0.62 N	58.12 -0.73 -0.56 N	40.18 -0.61 -1.43 N	61.72 -1.13 -0.72 N	42.99 -1.11 -0.67 N	31.28 -0.67 -1.54 N	26.92 -0.51 -2.06 N	12.34 -0.17 -5.41 N
NEG CENTRAL___INDECK 23768	13.33 0.02 -0.05 N	-35.20 0.05 0.00 N	3.45 0.02 0.00 N	8.70 0.06 0.00 N	-18.64 -0.30 0.00 N	-3.02 -0.51 -0.01 N	-1.27 0.26 0.00 N	11.67 0.16 0.00 N	38.38 0.28 0.03 N	64.92 0.77 0.88 N	55.44 0.17 0.74 N	57.80 0.78 0.00 N	57.99 0.44 0.00 N	53.05 -0.29 0.00 N	56.73 -0.11 0.00 N	49.40 -0.33 0.00 N	51.16 0.45 0.00 N	59.19 0.91 0.00 N	41.56 0.34 -1.85 N	62.85 0.72 0.00 N	43.37 -0.43 -0.39 N	32.11 -0.42 -2.14 N	27.94 -0.37 -2.94 N	14.67 -0.14 -7.70 N
NEG CENTRAL___SENECA 23627	13.07 -0.23 -0.04 N	-34.57 0.68 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.18 0.16 0.00 N	-2.87 -0.35 -0.01 N	-1.32 0.21 0.00 N	11.44 -0.07 0.00 N	37.64 -0.51 -0.02 N	64.40 -1.19 -0.56 N	55.23 -1.35 -0.57 N	56.77 -0.96 -0.71 N	57.28 -1.18 -0.91 N	52.66 -1.52 -0.84 N	56.21 -1.52 -0.89 N	49.04 -1.44 -0.75 N	50.53 -0.91 -0.72 N	58.22 -0.71 -0.65 N	40.38 -0.59 -1.60 N	61.84 -1.13 -0.83 N	42.99 -1.18 -0.74 N	31.45 -0.66 -1.72 N	27.18 -0.48 -2.30 N	12.96 -0.17 -6.03 N
NEG CENTRAL___STATE_STREET 24147	13.16 -0.13 -0.04 N	-34.94 0.31 0.00 N	3.40 -0.03 0.00 N	8.55 -0.10 0.00 N	-18.34 0.00 0.00 N	-2.87 -0.36 -0.01 N	-1.44 0.09 0.00 N	11.62 0.11 0.00 N	38.03 -0.12 -0.02 N	65.23 -0.32 -0.52 N	56.16 -0.36 -0.51 N	57.42 -0.14 -0.53 N	57.89 -0.35 -0.69 N	53.27 -0.70 -0.63 N	56.82 -0.70 -0.67 N	49.50 -0.80 -0.56 N	50.98 -0.29 -0.55 N	58.92 0.14 -0.49 N	40.74 -0.02 -1.39 N	62.52 -0.23 -0.63 N	43.53 -0.53 -0.64 N	31.65 -0.27 -1.51 N	27.24 -0.15 -2.03 N	12.33 -0.08 -5.30 N

NEG MILLWOOD___DRP 24198	14.64 1.05 -0.32 N	-37.91 -2.66 0.00 N	3.69 0.26 0.00 N	9.31 0.66 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-1.53 0.00 0.00 N	12.57 1.05 0.00 N	41.78 3.67 0.02 N	70.28 5.91 0.66 N	60.40 5.01 0.62 N	61.78 5.28 0.52 N	62.38 5.50 0.67 N	57.82 5.10 0.62 N	61.56 5.37 0.66 N	53.89 4.71 0.55 N	55.19 5.01 0.53 N	64.30 6.50 0.48 N	54.97 4.42 -11.18 N	67.99 6.46 0.60 N	51.13 4.52 -3.18 N	46.40 3.08 -12.93 N	45.41 2.46 -17.58 N	53.81 0.66 -46.04 N
NEG NORTH_FLCN_SEA 23793	12.61 -0.66 0.00 N	-33.51 1.74 0.00 N	3.28 -0.15 0.00 N	8.30 -0.35 0.00 N	-17.50 0.84 0.00 N	-2.33 0.19 0.00 N	-1.48 0.04 0.00 N	11.12 -0.39 0.00 N	36.73 -1.41 0.00 N	62.59 -2.44 0.00 N	54.19 -1.82 0.00 N	55.14 -1.88 0.00 N	55.71 -1.85 0.00 N	51.55 -1.78 0.00 N	55.23 -1.61 0.00 N	48.30 -1.43 0.00 N	49.10 -1.61 0.00 N	56.09 -2.20 0.00 N	37.97 -1.40 0.00 N	60.24 -1.89 0.00 N	41.99 -1.43 0.00 N	29.34 -1.06 0.00 N	24.42 -0.95 0.00 N	6.83 -0.27 0.00 N
NEG NORTH_KES_CHATEGAY 23792	12.81 -0.46 0.00 N	-34.03 1.22 0.00 N	3.32 -0.11 0.00 N	8.40 -0.25 0.00 N	-17.73 0.61 0.00 N	-2.36 0.16 0.00 N	-1.55 -0.02 0.00 N	11.28 -0.23 0.00 N	37.15 -0.98 0.00 N	63.31 -1.71 0.00 N	54.75 -1.27 0.00 N	55.77 -1.25 0.00 N	56.28 -1.28 0.00 N	52.06 -1.28 0.00 N	55.66 -1.19 0.00 N	48.70 -1.04 0.00 N	49.56 -1.15 0.00 N	56.57 -1.71 0.00 N	38.25 -1.12 0.00 N	60.77 -1.36 0.00 N	42.42 -1.01 0.00 N	29.62 -0.78 0.00 N	24.68 -0.69 0.00 N	6.91 -0.19 0.00 N
NEG NORTH___ALICE_FALLS 23915	12.76 -0.51 0.00 N	-33.89 1.36 0.00 N	3.32 -0.11 0.00 N	8.38 -0.26 0.00 N	-17.70 0.64 0.00 N	-2.35 0.17 0.00 N	-1.52 0.01 0.00 N	11.24 -0.27 0.00 N	37.14 -0.99 0.00 N	63.31 -1.71 0.00 N	54.82 -1.19 0.00 N	55.80 -1.22 0.00 N	56.36 -1.19 0.00 N	52.18 -1.15 0.00 N	55.85 -0.99 0.00 N	48.87 -0.86 0.00 N	49.71 -1.00 0.00 N	56.82 -1.46 0.00 N	38.47 -0.90 0.00 N	61.01 -1.12 0.00 N	42.56 -0.87 0.00 N	29.71 -0.69 0.00 N	24.72 -0.65 0.00 N	6.91 -0.19 0.00 N
NEG NORTH___LWR_SARANAC 23913	12.76 -0.51 0.00 N	-33.89 1.36 0.00 N	3.32 -0.11 0.00 N	8.38 -0.26 0.00 N	-17.70 0.64 0.00 N	-2.35 0.17 0.00 N	-1.52 0.01 0.00 N	11.24 -0.27 0.00 N	37.14 -0.99 0.00 N	63.31 -1.71 0.00 N	54.82 -1.19 0.00 N	55.80 -1.22 0.00 N	56.36 -1.19 0.00 N	52.18 -1.15 0.00 N	55.85 -0.99 0.00 N	48.87 -0.86 0.00 N	49.71 -1.00 0.00 N	56.82 -1.46 0.00 N	38.47 -0.90 0.00 N	61.01 -1.12 0.00 N	42.56 -0.87 0.00 N	29.71 -0.69 0.00 N	24.72 -0.65 0.00 N	6.91 -0.19 0.00 N
NEG NORTH___PLATTSBURG 23628	12.76 -0.51 0.00 N	-33.89 1.36 0.00 N	3.32 -0.11 0.00 N	8.38 -0.26 0.00 N	-17.70 0.64 0.00 N	-2.35 0.17 0.00 N	-1.52 0.01 0.00 N	11.24 -0.27 0.00 N	37.14 -0.99 0.00 N	63.31 -1.71 0.00 N	54.82 -1.19 0.00 N	55.80 -1.22 0.00 N	56.36 -1.19 0.00 N	52.18 -1.15 0.00 N	55.85 -0.99 0.00 N	48.87 -0.86 0.00 N	49.71 -1.00 0.00 N	56.82 -1.46 0.00 N	38.47 -0.90 0.00 N	61.01 -1.12 0.00 N	42.56 -0.87 0.00 N	29.71 -0.69 0.00 N	24.72 -0.65 0.00 N	6.91 -0.19 0.00 N
NEG WEST_LEA_LOCKPORT 23791	11.96 -1.35 -0.04 N	-32.25 3.00 0.00 N	3.15 -0.28 0.00 N	7.86 -0.78 0.00 N	-16.90 1.44 0.00 N	-2.97 -0.46 -0.01 N	-1.68 -0.15 0.00 N	9.76 -1.76 0.00 N	31.08 -5.85 1.20 N	19.76 -9.05 36.23 N	13.75 -7.78 34.47 N	18.65 -8.38 29.99 N	10.46 -8.56 38.53 N	9.55 -8.18 35.61 N	10.47 -8.67 37.70 N	10.43 -7.74 31.57 N	12.52 -7.59 30.60 N	21.92 -8.92 27.62 N	29.00 -6.04 4.33 N	17.71 -9.71 34.71 N	21.99 -6.90 14.52 N	26.05 -4.69 -0.34 N	24.04 -3.58 -2.25 N	11.93 -1.01 -5.84 N
NEG WEST___LANCASTR 23811	12.36 -0.95 -0.05 N	-32.81 2.43 0.00 N	3.23 -0.20 0.00 N	8.13 -0.51 0.00 N	-17.41 0.92 0.00 N	-2.96 -0.45 -0.01 N	-1.31 0.22 0.00 N	10.17 -1.35 0.00 N	33.07 -4.07 1.00 N	28.42 -6.35 30.26 N	21.34 -5.85 28.83 N	25.89 -5.87 25.26 N	18.93 -6.18 32.45 N	17.38 -5.97 29.98 N	18.78 -6.32 31.74 N	17.65 -5.50 26.58 N	19.73 -5.22 25.77 N	29.19 -5.83 23.26 N	32.08 -4.23 3.06 N	26.10 -6.92 29.11 N	26.71 -4.78 11.94 N	28.04 -3.33 -0.97 N	25.57 -2.59 -2.80 N	13.66 -0.74 -7.29 N
NEG_PENN_ALLEGHNY 23528	13.51 0.14 -0.10 N	-35.46 -0.21 0.00 N	3.47 0.04 0.00 N	8.78 0.13 0.00 N	-18.66 -0.33 0.00 N	-2.71 -0.20 -0.02 N	-1.29 0.24 0.00 N	11.58 0.07 0.00 N	38.45 0.45 0.13 N	61.76 0.75 4.02 N	52.58 0.37 3.80 N	54.76 0.88 3.15 N	54.27 0.75 4.04 N	50.21 0.61 3.73 N	53.58 0.68 3.96 N	47.08 0.65 3.31 N	48.44 0.93 3.21 N	56.77 1.39 2.90 N	43.15 0.77 -3.01 N	59.49 0.99 3.63 N	43.44 0.53 0.51 N	34.69 0.27 -4.01 N	31.22 0.21 -5.64 N	21.94 0.04 -14.79 N
NEG___GEN_MONROE 24207	12.54 -0.76 -0.04 N	-33.59 1.66 0.00 N	3.27 -0.16 0.00 N	8.19 -0.45 0.00 N	-17.58 0.75 0.00 N	-2.86 -0.35 -0.01 N	-1.61 -0.08 0.00 N	10.69 -0.83 0.00 N	35.44 -2.85 -0.16 N	65.76 -4.12 -4.85 N	57.01 -3.59 -4.59 N	57.00 -3.83 -3.80 N	58.37 -4.08 -4.89 N	53.73 -4.13 -4.52 N	57.35 -4.28 -4.78 N	49.82 -3.92 -4.01 N	51.08 -3.51 -3.88 N	58.02 -3.76 -3.50 N	38.72 -2.64 -2.00 N	62.20 -4.30 -4.37 N	42.41 -3.34 -2.33 N	29.70 -2.32 -1.62 N	25.51 -1.82 -1.97 N	11.68 -0.55 -5.13 N
NEPA___ENERGY 23901	12.67 -0.65 -0.06 N	-33.17 2.08 0.00 N	3.30 -0.13 0.00 N	8.38 -0.26 0.00 N	-17.90 0.44 0.00 N	-2.98 -0.47 -0.01 N	-0.88 0.65 0.00 N	10.43 -1.08 0.00 N	34.56 -2.74 0.84 N	35.08 -4.55 25.40 N	27.16 -4.65 24.20 N	31.88 -3.86 21.28 N	25.91 -4.31 27.34 N	23.99 -4.09 25.26 N	25.84 -4.26 26.75 N	23.89 -3.44 22.40 N	25.88 -3.13 21.71 N	35.26 -3.43 19.59 N	34.52 -2.82 2.02 N	32.86 -4.75 24.51 N	30.45 -3.11 9.87 N	29.51 -2.34 -1.45 N	26.72 -1.86 -3.21 N	15.03 -0.52 -8.45 N
NEVERSINK___HYD 23608	14.42 0.89 -0.27 N	-37.50 -2.25 0.00 N	3.65 0.22 0.00 N	9.22 0.58 0.00 N	-19.60 -1.27 0.00 N	-2.55 -0.08 -0.05 N	-1.56 -0.03 0.00 N	12.34 0.83 0.00 N	40.48 2.37 0.02 N	68.19 3.89 0.73 N	57.83 2.51 0.69 N	59.02 2.58 0.58 N	59.37 2.56 0.74 N	55.33 2.68 0.68 N	58.55 2.43 0.73 N	51.51 2.39 0.61 N	52.62 2.49 0.59 N	61.17 3.41 0.53 N	50.88 2.28 -9.23 N	64.61 3.15 0.67 N	48.42 2.43 -2.57 N	43.45 2.35 -10.70 N	41.78 1.84 -14.57 N	45.75 0.49 -38.16 N
NEWTON___FALLS_HYD 23847	12.62 -0.64 0.00 N	-33.52 1.73 0.00 N	3.26 -0.18 0.00 N	8.19 -0.45 0.00 N	-17.40 0.94 0.00 N	-2.29 0.23 0.00 N	-1.51 0.02 0.00 N	11.12 -0.39 0.00 N	36.60 -1.54 0.00 N	62.51 -2.52 0.00 N	53.94 -2.07 0.00 N	54.92 -2.10 0.00 N	55.23 -2.33 0.00 N	51.05 -2.29 0.00 N	54.36 -2.49 0.00 N	47.50 -2.24 0.00 N	48.56 -2.15 0.00 N	55.84 -2.45 0.00 N	37.66 -1.70 0.00 N	59.54 -2.59 0.00 N	41.45 -1.97 0.00 N	28.99 -1.42 0.00 N	24.08 -1.29 0.00 N	6.72 -0.38 0.00 N
NIAGARA____ 23760	11.83 -1.47 -0.04 N	-31.93 3.32 0.00 N	3.12 -0.31 0.00 N	7.78 -0.87 0.00 N	-16.69 1.65 0.00 N	-2.93 -0.41 -0.01 N	-1.71 -0.18 0.00 N	9.62 -1.90 0.00 N	30.63 -6.31 1.19 N	19.07 -9.86 36.10 N	13.21 -8.45 34.36 N	17.96 -9.16 29.91 N	9.83 -9.30 38.41 N	9.00 -8.84 35.50 N	9.87 -9.40 37.58 N	9.92 -8.34 31.48 N	11.92 -8.28 30.51 N	21.16 -9.59 27.53 N	28.48 -6.59 4.30 N	17.05 -10.65 34.42 N	21.54 -7.49 14.39 N	25.69 -5.06 -0.36 N	23.75 -3.87 -2.25 N	11.87 -1.09 -5.86 N



	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
NINE_MILE_1 23575	12.83 -0.45 -0.02 N	-34.09 1.16 0.00 N	3.32 -0.11 0.00 N	8.35 -0.29 0.00 N	-17.76 0.58 0.00 N	-2.51 0.01 0.00 N	-1.49 0.04 0.00 N	11.11 -0.40 0.00 N	36.81 -1.34 -0.02 N	63.34 -2.16 -0.47 N	54.58 -1.88 -0.45 N	55.48 -1.92 -0.37 N	56.08 -1.96 -0.48 N	51.89 -1.89 -0.44 N	55.31 -2.00 -0.47 N	48.34 -1.79 -0.39 N	49.38 -1.72 -0.38 N	56.80 -1.83 -0.34 N	38.84 -1.27 -0.74 N	60.45 -2.11 -0.43 N	42.27 -1.55 -0.40 N	30.10 -1.09 -0.78 N	25.51 -0.90 -1.04 N	9.57 -0.26 -2.73 N	
NINE_MILE_2 23744	12.83 -0.45 -0.02 N	-34.09 1.16 0.00 N	3.32 -0.11 0.00 N	8.35 -0.29 0.00 N	-17.76 0.58 0.00 N	-2.51 0.01 0.00 N	-1.49 0.04 0.00 N	11.10 -0.41 -0.01 N	36.82 -1.33 -0.46 N	63.35 -2.15 -0.39 N	54.52 -1.88 -0.39 N	55.13 -1.89 0.00 N	55.60 -1.96 0.00 N	51.46 -1.87 0.00 N	54.84 -2.00 0.00 N	47.95 -1.78 0.00 N	49.02 -1.70 0.00 N	56.46 -1.82 0.00 N	38.78 -1.26 -0.66 N	60.04 -2.09 0.00 N	42.19 -1.55 -0.31 N	30.10 -1.08 -0.78 N	25.51 -0.89 -1.04 N	9.56 -0.26 -2.71 N	
NM_CAPITAL___DRP 24208	14.44 0.77 -0.40 N	-37.28 -2.03 0.00 N	3.63 0.20 0.00 N	9.16 0.51 0.00 N	-19.28 -0.94 0.00 N	-2.51 -0.07 -0.08 N	-1.58 -0.04 0.00 N	12.12 0.61 0.00 N	40.14 2.03 0.02 N	67.93 3.43 0.53 N	58.47 2.96 0.50 N	59.34 2.74 0.42 N	59.86 2.84 0.54 N	55.54 2.70 0.50 N	59.40 3.08 0.52 N	51.92 2.63 0.44 N	52.92 2.63 0.43 N	61.24 3.34 0.38 N	55.72 2.32 -14.03 N	65.08 3.44 0.48 N	49.82 2.29 -4.10 N	48.23 1.64 -16.19 N	48.74 1.37 -22.00 N	65.14 0.41 -57.63 N	
NM_CENTRAL___DRP 24181	13.06 -0.23 -0.02 N	-34.69 0.56 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.12 0.22 0.00 N	-2.58 -0.07 0.00 N	-1.48 0.05 0.00 N	11.33 -0.18 0.00 N	37.58 -0.55 0.00 N	64.25 -0.78 0.00 N	55.32 -0.69 0.00 N	56.40 -0.62 0.00 N	56.85 -0.70 0.00 N	52.56 -0.78 0.00 N	56.03 -0.82 0.00 N	48.95 -0.79 0.00 N	50.14 -0.58 0.00 N	57.89 -0.40 0.00 N	39.86 -0.36 -0.85 N	61.41 -0.72 0.00 N	43.04 -0.65 -0.26 N	30.89 -0.50 -0.99 N	26.27 -0.43 -1.34 N	10.47 -0.14 -3.51 N	
NM_FRONTIER___DRP 24179	11.86 -1.44 -0.04 N	-32.04 3.21 0.00 N	3.13 -0.30 0.00 N	7.80 -0.85 0.00 N	-16.74 1.60 0.00 N	-2.95 -0.43 -0.01 N	-1.73 -0.20 0.00 N	9.64 -1.87 0.00 N	30.72 -6.23 1.18 N	19.71 -9.72 35.60 N	13.78 -8.34 33.89 N	18.41 -9.08 29.54 N	10.38 -9.24 37.94 N	9.49 -8.79 35.06 N	10.40 -9.33 37.12 N	10.35 -8.30 31.09 N	12.36 -8.22 30.13 N	21.55 -9.54 27.19 N	28.61 -6.55 4.20 N	17.50 -10.60 34.02 N	21.77 -7.45 14.20 N	25.78 -5.02 -0.41 N	23.84 -3.83 -2.30 N	12.00 -1.08 -5.97 N	
NM_ST_REGIS___HYD 24053	12.81 -0.45 0.00 N	-34.04 1.21 0.00 N	3.30 -0.13 0.00 N	8.33 -0.32 0.00 N	-17.66 0.68 0.00 N	-2.38 0.14 0.00 N	-1.59 -0.06 0.00 N	11.26 -0.25 0.00 N	36.96 -1.17 0.00 N	63.01 -2.02 0.00 N	54.42 -1.59 0.00 N	55.47 -1.56 0.00 N	55.94 -1.61 0.00 N	51.67 -1.67 0.00 N	55.12 -1.73 0.00 N	48.16 -1.57 0.00 N	49.13 -1.58 0.00 N	56.13 -2.15 0.00 N	37.87 -1.50 0.00 N	60.16 -1.97 0.00 N	41.97 -1.46 0.00 N	29.38 -1.02 0.00 N	24.42 -0.95 0.00 N	6.83 -0.27 0.00 N	
NORTHPORT___1 23551	14.81 1.23 -0.32 N	-38.25 -3.00 0.00 N	3.70 0.27 0.00 N	9.27 0.63 0.00 N	-19.71 -1.38 0.00 N	-2.50 -0.04 -0.06 N	-1.51 0.02 0.00 N	12.62 1.11 0.00 N	42.27 4.16 0.02 N	69.19 5.01 0.86 N	58.28 4.33 2.06 N	59.83 4.40 1.60 N	56.89 4.58 5.25 N	56.82 5.15 1.67 N	55.29 5.13 6.68 N	53.07 4.80 1.47 N	49.95 5.43 6.20 N	61.83 6.86 3.31 N	58.88 4.56 -14.95 N	60.88 6.17 7.42 N	56.53 4.64 -8.46 N	48.26 3.48 -14.38 N	45.06 2.69 -17.01 N	51.87 0.72 -44.06 N	
NORTHPORT___2 23552	14.81 1.23 -0.32 N	-38.25 -3.00 0.00 N	3.70 0.27 0.00 N	9.27 0.63 0.00 N	-19.71 -1.38 0.00 N	-2.50 -0.04 -0.06 N	-1.51 0.02 0.00 N	12.62 1.11 0.00 N	42.27 4.16 0.02 N	69.19 5.01 0.86 N	58.28 4.33 2.06 N	59.83 4.40 1.60 N	56.89 4.58 5.25 N	56.82 5.15 1.67 N	55.29 5.13 6.68 N	53.07 4.80 1.47 N	49.95 5.43 6.20 N	61.83 6.86 3.31 N	58.88 4.56 -14.95 N	60.88 6.17 7.42 N	56.53 4.64 -8.46 N	48.26 3.48 -14.38 N	45.06 2.69 -17.01 N	51.87 0.72 -44.06 N	
NORTHPORT___3 23553	14.75 1.17 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.25 0.00 N	9.24 0.60 0.00 N	-19.67 -1.34 0.00 N	-2.54 -0.08 -0.06 N	-1.58 -0.05 0.00 N	12.54 1.03 0.00 N	42.20 4.09 0.02 N	68.99 4.81 0.85 N	58.34 4.37 2.04 N	59.74 4.30 1.58 N	56.91 4.55 5.19 N	56.80 5.12 1.66 N	55.29 5.05 6.60 N	53.02 4.73 1.46 N	49.90 5.25 6.06 N	61.58 6.54 3.25 N	58.81 4.42 -15.02 N	60.86 6.06 7.33 N	56.56 4.61 -8.53 N	48.33 3.43 -14.49 N	45.01 2.64 -17.01 N	51.85 0.69 -44.05 N	
NORTHPORT___4 23650	14.75 1.17 -0.32 N	-38.13 -2.88 0.00 N	3.69 0.25 0.00 N	9.24 0.60 0.00 N	-19.67 -1.34 0.00 N	-2.54 -0.08 -0.06 N	-1.58 -0.05 0.00 N	12.54 1.03 0.00 N	42.20 4.09 0.02 N	68.99 4.81 0.85 N	58.34 4.37 2.04 N	59.74 4.30 1.58 N	56.91 4.55 5.19 N	56.80 5.12 1.66 N	55.29 5.05 6.60 N	53.02 4.73 1.46 N	49.90 5.25 6.06 N	61.58 6.54 3.25 N	58.81 4.42 -15.02 N	60.86 6.06 7.33 N	56.56 4.61 -8.53 N	48.33 3.43 -14.49 N	45.01 2.64 -17.01 N	51.85 0.69 -44.05 N	
NORTHPORT___IC 23718	14.81 1.23 -0.32 N	-38.25 -3.00 0.00 N	3.70 0.27 0.00 N	9.27 0.63 0.00 N	-19.71 -1.38 0.00 N	-2.50 -0.04 -0.06 N	-1.51 0.02 0.00 N	12.62 1.11 0.00 N	42.27 4.16 0.02 N	69.19 5.01 0.86 N	58.28 4.33 2.06 N	59.83 4.40 1.60 N	56.89 4.58 5.25 N	56.82 5.15 1.67 N	55.29 5.13 6.68 N	53.07 4.80 1.47 N	49.95 5.43 6.20 N	61.83 6.86 3.31 N	58.88 4.56 -14.95 N	60.88 6.17 7.42 N	56.53 4.64 -8.46 N	48.26 3.48 -14.38 N	45.06 2.69 -17.01 N	51.87 0.72 -44.06 N	
NPX_GEN_1385_PROXY 323591	14.84 1.26 -0.32 N	-38.32 -3.07 0.00 N	14.45 0.55 -7.01 N	9.29 0.64 0.00 N	-19.75 -1.41 0.00 N	37.89 0.36 -32.60 N	39.32 2.38 -12.21 N	12.59 1.08 0.00 N	42.27 4.16 0.02 N	69.19 5.01 0.86 N	58.29 4.34 2.06 N	59.83 4.40 1.60 N	56.89 4.58 5.25 N	56.89 5.23 1.67 N	55.32 5.15 6.68 N	53.15 4.88 1.47 N	15.06 10.64 97.36 N	61.91 6.94 3.31 N	58.95 4.64 -14.95 N	60.90 6.19 7.42 N	56.60 4.71 -8.46 N	48.29 3.52 -14.38 N	45.09 2.71 -17.01 N	51.88 0.72 -44.06 N	
NPX_GEN_CSC 323557	15.02 1.45 -0.32 N	-38.87 -3.62 0.00 N	14.54 0.64 -7.01 N	9.42 0.78 0.00 N	-20.08 -1.74 0.00 N	37.98 0.45 -32.60 N	39.84 2.90 -12.21 N	13.08 1.57 0.00 N	43.81 5.70 0.02 N	70.61 6.42 0.84 N	59.05 4.99 1.96 N	60.56 5.06 1.52 N	57.92 5.27 4.91 N	57.39 5.65 1.60 N	56.26 5.65 6.23 N	53.56 5.23 1.40 N	21.04 12.57 93.30 N	63.47 8.14 2.95 N	59.92 5.19 -15.36 N	62.19 7.01 6.95 N	57.33 5.11 -8.80 N	49.17 3.75 -15.02 N	45.23 2.84 -17.02 N	52.02 0.79 -44.12 N	
NSINS_S_GLNS_FALLS	14.02	-36.96	3.59	9.04	-19.33	-2.49	-1.46	12.45	41.01	69.73	60.09	60.85	61.26	56.79	60.80	52.69	53.49	62.05	56.63	66.16	50.54	49.07	49.69	66.39	

23858	0.35 -0.41 N	-1.71 0.00 N	0.15 0.00 N	0.40 0.00 N	-0.99 0.00 N	-0.05 -0.08 N	0.07 0.00 N	0.94 0.00 N	2.89 0.02 N	5.22 0.51 N	4.57 0.49 N	4.24 0.41 N	4.22 0.53 N	3.94 0.48 N	4.46 0.51 N	3.38 0.43 N	3.19 0.42 N	4.14 0.38 N	2.95 -14.31 N	4.50 0.47 N	2.92 -4.19 N	2.16 -16.51 N	1.90 -22.43 N	0.53 -58.76 N
NUCOR_STEEL____DRP 24197	13.02 -0.28 -0.04 N	-34.58 0.67 0.00 N	3.37 -0.06 0.00 N	8.47 -0.18 0.00 N	-18.15 0.18 0.00 N	-2.87 -0.35 -0.01 N	-1.44 0.09 0.00 N	11.45 -0.06 0.00 N	37.49 -0.65 -0.02 N	64.29 -1.24 -0.50 N	55.40 -1.10 -0.49 N	56.60 -0.92 -0.50 N	57.05 -1.15 -0.64 N	52.53 -1.41 -0.60 N	56.04 -1.44 -0.53 N	48.83 -1.44 -0.51 N	50.24 -0.98 -0.51 N	58.05 -0.70 -0.46 N	40.18 -0.56 -1.38 N	61.57 -1.14 -0.59 N	42.94 -1.11 -0.63 N	31.24 -0.66 -1.50 N	26.92 -0.45 -2.01 N	12.20 -0.16 -5.26 N
NYISO_LBMP_REFERENCE 24008	13.26 0.00 0.00 N	-35.25 0.00 0.00 N	3.43 0.00 0.00 N	8.64 0.00 0.00 N	-18.34 0.00 0.00 N	-2.52 0.00 0.00 N	-1.53 0.00 0.00 N	11.51 0.00 0.00 N	38.13 0.00 0.00 N	65.03 0.00 0.00 N	56.01 0.00 0.00 N	57.02 0.00 0.00 N	57.56 0.00 0.00 N	53.34 0.00 0.00 N	56.85 0.00 0.00 N	49.73 0.00 0.00 N	50.72 0.00 0.00 N	58.28 0.00 0.00 N	39.37 0.00 0.00 N	62.13 0.00 0.00 N	43.42 0.00 0.00 N	30.40 0.00 0.00 N	25.37 0.00 0.00 N	7.10 0.00 0.00 N
NYPA_BRENTWD____GT 24164	14.96 1.39 -0.32 N	-38.64 -3.39 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.94 -1.60 0.00 N	-2.53 -0.07 -0.06 N	-1.49 0.04 0.00 N	12.77 1.25 0.00 N	42.83 4.72 0.02 N	70.14 5.93 0.82 N	59.39 5.21 1.83 N	60.89 5.29 1.42 N	58.55 5.50 4.50 N	57.77 5.94 1.50 N	57.09 5.94 5.70 N	53.95 5.53 1.32 N	52.43 6.23 4.52 N	63.75 7.99 2.53 N	60.69 5.39 -15.93 N	63.21 7.39 6.31 N	58.14 5.46 -9.25 N	50.27 3.97 -15.89 N	45.44 3.03 -17.04 N	52.13 0.80 -44.22 N
NYPA_GOWANUS____GT5 24156	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.97 6.12 -149.83 N	95.79 5.34 -34.44 N	102.44 5.66 -39.76 N	88.61 5.91 -25.14 N	86.50 5.58 -27.58 N	82.90 5.80 -20.25 N	77.49 5.05 -22.71 N	58.93 5.30 -2.91 N	64.60 6.81 0.49 N	54.94 4.63 -10.94 N	68.21 6.69 0.61 N	51.36 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.64 -17.21 N	52.89 0.71 -45.08 N
NYPA_GOWANUS____GT6 24157	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.97 6.12 -149.83 N	95.79 5.34 -34.44 N	102.44 5.66 -39.76 N	88.61 5.91 -25.14 N	86.50 5.58 -27.58 N	82.90 5.80 -20.25 N	77.49 5.05 -22.71 N	58.93 5.30 -2.91 N	64.60 6.81 0.49 N	54.94 4.63 -10.94 N	68.21 6.69 0.61 N	51.36 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.64 -17.21 N	52.89 0.71 -45.08 N
NYPA_HARLEM__RVR_GT1 24160	14.70 1.12 -0.32 N	-38.11 -2.86 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-1.44 0.08 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.37 6.02 0.67 N	60.67 5.29 0.63 N	62.02 5.53 0.53 N	62.57 5.69 0.68 N	58.12 5.41 0.63 N	61.80 5.62 0.67 N	53.99 4.81 0.56 N	55.42 5.25 0.54 N	64.55 6.76 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.24 3.18 -12.65 N	45.18 2.60 -17.21 N	52.90 0.72 -45.08 N
NYPA_HARLEM__RVR_GT2 24161	14.70 1.12 -0.32 N	-38.11 -2.86 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-1.44 0.08 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.37 6.02 0.67 N	60.67 5.29 0.63 N	62.02 5.53 0.53 N	62.57 5.69 0.68 N	58.12 5.41 0.63 N	61.80 5.62 0.67 N	53.99 4.81 0.56 N	55.42 5.25 0.54 N	64.55 6.76 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.24 3.18 -12.65 N	45.18 2.60 -17.21 N	52.90 0.72 -45.08 N
NYPA_KENT____GT 24152	38.59 1.10 -24.22 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.32 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	31.73 0.00 -33.25 N	158.60 1.09 -146.00 N	168.45 3.82 -126.50 N	170.49 6.12 -99.35 N	84.01 5.33 -22.67 N	88.93 5.66 -26.25 N	79.96 5.92 -16.48 N	77.05 5.60 -18.12 N	75.88 5.80 -13.23 N	69.68 5.05 -14.90 N	57.78 5.31 -1.76 N	64.61 6.81 0.49 N	54.94 4.64 -10.94 N	68.17 6.65 0.61 N	51.32 4.79 -3.11 N	46.33 3.27 -12.65 N	45.20 2.62 -17.21 N	52.89 0.70 -45.08 N
NYPA_POUCH1____GT 24155	50.62 1.06 -36.31 N	-37.97 -2.72 0.00 N	3.68 0.25 0.00 N	9.28 0.64 0.00 N	-19.70 -1.36 0.00 N	-2.48 -0.02 -0.06 N	48.51 0.01 -50.03 N	232.30 1.09 -219.69 N	232.23 3.74 -190.35 N	220.77 5.91 -149.83 N	95.58 5.14 -34.44 N	102.18 5.40 -39.76 N	88.34 5.64 -25.14 N	86.25 5.33 -27.58 N	82.65 5.55 -20.25 N	76.05 4.84 -21.47 N	58.75 5.12 -2.91 N	64.42 6.63 0.49 N	54.83 4.52 -10.94 N	68.07 6.55 0.61 N	51.27 4.74 -3.11 N	46.29 3.23 -12.65 N	45.17 2.59 -17.21 N	52.88 0.70 -45.08 N
NYPA_VERNON____GT2 24162	26.51 1.10 -12.15 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.32 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	14.95 0.00 -16.47 N	84.91 1.08 -72.31 N	104.59 3.82 -62.64 N	120.03 6.13 -48.87 N	72.28 5.36 -10.91 N	75.45 5.69 -12.73 N	71.32 5.95 -7.82 N	67.61 5.61 -8.65 N	68.89 5.83 -6.22 N	61.92 5.09 -7.10 N	56.66 5.34 -0.60 N	64.66 6.87 0.49 N	54.96 4.65 -10.94 N	68.14 6.63 0.61 N	51.30 4.77 -3.11 N	46.30 3.25 -12.65 N	45.18 2.61 -17.21 N	52.89 0.70 -45.08 N
NYPA_VERNON____GT3 24163	26.51 1.10 -12.15 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.32 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	14.95 0.00 -16.47 N	84.91 1.08 -72.31 N	104.59 3.82 -62.64 N	120.03 6.13 -48.87 N	72.28 5.36 -10.91 N	75.45 5.69 -12.73 N	71.32 5.95 -7.82 N	67.61 5.61 -8.65 N	68.89 5.83 -6.22 N	61.92 5.09 -7.10 N	56.66 5.34 -0.60 N	64.66 6.87 0.49 N	54.96 4.65 -10.94 N	68.14 6.63 0.61 N	51.30 4.77 -3.11 N	46.30 3.25 -12.65 N	45.18 2.61 -17.21 N	52.89 0.70 -45.08 N
NYPA____ASTORIA_CC1 323568	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.96 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N
NYPA____ASTORIA_CC2 323569	14.67 1.09 -0.32 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.06 -0.06 N	-1.51 0.02 0.00 N	12.58 1.07 0.00 N	41.89 3.78 0.02 N	70.39 6.03 0.67 N	60.68 5.30 0.63 N	62.12 5.63 0.53 N	62.76 5.89 0.68 N	58.28 5.57 0.63 N	61.96 5.78 0.67 N	54.20 5.03 0.56 N	55.44 5.26 0.54 N	64.56 6.77 0.49 N	54.90 4.60 -10.94 N	68.05 6.53 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.15 2.58 -17.21 N	52.88 0.69 -45.08 N

NYPA___HOLTSVILL 23794	14.93 1.36 -0.32 N	-38.62 -3.37 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.93 -1.60 0.00 N	-2.52 -0.06 -0.06 N	-1.47 0.06 0.00 N	12.77 1.25 0.00 N	42.84 4.73 0.02 N	69.85 5.67 0.84 N	58.86 4.82 1.98 N	60.36 4.87 1.53 N	57.69 5.11 4.97 N	57.30 5.57 1.61 N	56.08 5.55 6.32 N	53.49 5.17 1.41 N	51.04 5.90 5.58 N	62.92 7.66 3.02 N	59.82 5.14 -15.31 N	62.06 6.94 7.01 N	57.29 5.11 -8.76 N	49.09 3.75 -14.94 N	45.25 2.86 -17.02 N	51.99 0.77 -44.12 N
NYPA___HELLGATE_GT1 24158	14.70 1.12 -0.32 N	-38.11 -2.86 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-1.44 0.08 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.37 6.02 0.67 N	60.67 5.29 0.63 N	62.02 5.53 0.53 N	62.57 5.69 0.68 N	58.12 5.41 0.63 N	61.80 5.62 0.67 N	53.99 4.81 0.56 N	55.42 5.25 0.54 N	64.55 6.76 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.24 3.18 -12.65 N	45.18 2.60 -17.21 N	52.90 0.72 -45.08 N
NYPA___HELLGATE_GT2 24159	14.70 1.12 -0.32 N	-38.11 -2.86 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-1.44 0.08 0.00 N	12.55 1.04 0.00 N	41.85 3.74 0.02 N	70.37 6.02 0.67 N	60.67 5.29 0.63 N	62.02 5.53 0.53 N	62.57 5.69 0.68 N	58.12 5.41 0.63 N	61.80 5.62 0.67 N	53.99 4.81 0.56 N	55.42 5.25 0.54 N	64.55 6.76 0.49 N	54.85 4.54 -10.94 N	68.06 6.54 0.61 N	51.25 4.73 -3.11 N	46.24 3.18 -12.65 N	45.18 2.60 -17.21 N	52.90 0.72 -45.08 N
NYS_BARGE___HYD 23848	11.99 -1.31 -0.04 N	-32.32 2.93 0.00 N	3.16 -0.27 0.00 N	7.88 -0.76 0.00 N	-16.93 1.41 0.00 N	-2.97 -0.46 -0.01 N	-1.66 -0.14 0.00 N	9.79 -1.72 0.00 N	31.19 -5.74 1.20 N	19.83 -8.83 36.37 N	13.81 -7.60 34.60 N	18.74 -8.19 30.10 N	10.52 -8.37 38.67 N	9.60 -8.01 35.73 N	10.53 -8.49 37.83 N	10.49 -7.56 31.68 N	12.59 -7.41 30.71 N	22.06 -8.51 27.71 N	29.13 -5.88 4.36 N	17.80 -9.46 34.86 N	22.09 -6.74 14.60 N	26.14 -4.58 -0.32 N	24.11 -3.49 -2.23 N	11.92 -0.99 -5.81 N
O.H._GEN_BRUCE 24063	11.83 -1.47 -0.04 N	-31.93 3.32 0.00 N	10.00 -0.66 -3.77 N	7.77 -0.87 0.00 N	-16.69 1.65 0.00 N	10.00 -0.60 -5.68 N	19.66 -4.12 0.94 N	9.62 -1.89 0.00 N	30.67 -6.25 1.21 N	18.60 -9.78 36.64 N	12.76 -8.39 34.87 N	17.63 -9.07 30.31 N	9.39 -9.22 38.94 N	8.60 -8.75 35.99 N	9.42 -9.32 38.10 N	9.57 -8.26 31.91 N	-43.20 -17.34 127.64 N	20.89 -9.49 27.91 N	28.45 -6.50 4.42 N	16.73 -10.53 34.87 N	21.41 -7.40 14.60 N	25.70 -5.01 -0.30 N	23.73 -3.83 -2.20 N	11.75 -1.08 -5.73 N
OAK ORCHARD___HYD 24046	12.49 -0.81 -0.03 N	-33.40 1.85 0.00 N	3.26 -0.18 0.00 N	8.15 -0.49 0.00 N	-17.47 0.87 0.00 N	-2.75 -0.23 -0.01 N	-1.59 -0.06 0.00 N	10.61 -0.90 0.00 N	35.28 -2.98 -0.13 N	64.51 -4.46 -3.94 N	55.89 -3.86 -3.73 N	56.10 -4.05 -3.13 N	57.34 -4.23 -4.02 N	52.93 -4.12 -3.71 N	56.40 -4.37 -3.93 N	49.12 -3.90 -3.29 N	50.30 -3.60 -3.19 N	57.31 -3.85 -2.88 N	38.50 -2.69 -1.83 N	61.26 -4.55 -3.68 N	42.03 -3.40 -2.00 N	29.58 -2.37 -1.55 N	25.40 -1.87 -1.91 N	11.52 -0.56 -4.98 N
OCC_CHEM___DRP 24175	11.88 -1.42 -0.04 N	-32.07 3.18 0.00 N	3.13 -0.30 0.00 N	7.81 -0.84 0.00 N	-16.76 1.58 0.00 N	-2.96 -0.45 -0.01 N	-1.72 -0.18 0.00 N	9.65 -1.86 0.00 N	30.78 -6.18 1.17 N	19.86 -9.63 35.54 N	13.93 -8.25 33.83 N	18.52 -9.01 29.49 N	10.52 -9.15 37.88 N	9.63 -8.70 35.01 N	10.54 -9.24 37.06 N	10.46 -8.24 31.04 N	12.48 -8.15 30.09 N	21.70 -9.44 27.15 N	28.68 -6.49 4.19 N	17.65 -10.51 33.97 N	21.85 -7.39 14.17 N	25.83 -4.99 -0.41 N	23.88 -3.79 -2.30 N	12.02 -1.07 -5.99 N
OLIN_CORP_DRP 24177	11.92 -1.39 -0.04 N	-32.14 3.11 0.00 N	3.14 -0.29 0.00 N	7.83 -0.82 0.00 N	-16.82 1.52 0.00 N	-2.96 -0.45 -0.01 N	-1.70 -0.17 0.00 N	9.70 -1.82 0.00 N	30.94 -6.03 1.17 N	20.35 -9.36 35.31 N	14.34 -8.06 33.61 N	18.97 -8.75 29.30 N	11.01 -8.90 37.64 N	10.06 -8.49 34.78 N	11.00 -9.01 36.83 N	10.87 -8.03 30.84 N	12.91 -7.91 29.90 N	22.16 -9.14 26.98 N	28.92 -6.30 4.14 N	18.14 -10.18 33.81 N	22.14 -7.18 14.10 N	25.99 -4.85 -0.44 N	24.00 -3.70 -2.33 N	12.11 -1.04 -6.05 N
ONONDAGA_REF_OCCRA 23987	13.16 -0.13 -0.03 N	-34.92 0.33 0.00 N	3.40 -0.03 0.00 N	8.55 -0.09 0.00 N	-18.25 0.09 0.00 N	-2.62 -0.10 -0.01 N	-1.48 0.05 0.00 N	11.44 -0.07 0.00 N	37.88 -0.25 0.00 N	64.73 -0.30 0.00 N	55.74 -0.27 0.00 N	56.84 -0.18 0.00 N	57.29 -0.27 0.00 N	52.96 -0.37 0.00 N	56.47 -0.38 0.00 N	49.32 -0.42 0.00 N	50.52 -0.19 0.00 N	58.39 0.10 0.00 N	40.33 -0.02 -0.98 N	61.93 -0.19 0.00 N	43.42 -0.30 -0.30 N	31.29 -0.25 -1.14 N	26.68 -0.23 -1.55 N	11.06 -0.09 -4.05 N
ONONDAGA___COGEN 23986	13.12 -0.17 -0.03 N	-34.83 0.42 0.00 N	3.39 -0.04 0.00 N	8.53 -0.11 0.00 N	-18.19 0.15 0.00 N	-2.61 -0.09 -0.01 N	-1.48 0.04 0.00 N	11.40 -0.11 0.00 N	37.74 -0.41 -0.02 N	64.94 -0.56 -0.47 N	55.94 -0.52 -0.45 N	57.00 -0.43 -0.41 N	57.55 -0.53 -0.53 N	53.19 -0.63 -0.49 N	56.71 -0.65 -0.52 N	49.55 -0.62 -0.43 N	50.72 -0.42 -0.42 N	58.48 -0.18 -0.38 N	40.27 -0.19 -1.10 N	62.13 -0.48 -0.48 N	43.46 -0.48 -0.52 N	31.23 -0.36 -1.20 N	26.65 -0.31 -1.60 N	11.18 -0.11 -4.19 N
ONTARIO___LFGE 23819	13.07 -0.23 -0.04 N	-34.57 0.68 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.18 0.16 0.00 N	-2.87 -0.35 -0.01 N	-1.32 0.21 0.00 N	11.44 -0.07 0.00 N	37.64 -0.51 -0.02 N	64.40 -1.19 -0.56 N	55.23 -1.35 -0.57 N	56.77 -0.96 -0.71 N	57.28 -1.18 -0.91 N	52.66 -1.52 -0.84 N	56.21 -1.52 -0.89 N	49.04 -1.44 -0.75 N	50.53 -0.91 -0.72 N	58.22 -0.71 -0.65 N	40.38 -0.59 -1.60 N	61.84 -1.13 -0.83 N	42.99 -1.18 -0.74 N	31.45 -0.66 -1.72 N	27.18 -0.48 -2.30 N	12.96 -0.17 -6.03 N
OSWEGATCHIE___HYD 24044	12.62 -0.64 0.00 N	-33.52 1.73 0.00 N	3.26 -0.18 0.00 N	8.19 -0.45 0.00 N	-17.40 0.94 0.00 N	-2.29 0.23 0.00 N	-1.51 0.02 0.00 N	11.12 -0.39 0.00 N	36.60 -1.54 0.00 N	62.51 -2.52 0.00 N	53.94 -2.07 0.00 N	54.92 -2.10 0.00 N	55.23 -2.33 0.00 N	51.05 -2.29 0.00 N	54.36 -2.49 0.00 N	47.50 -2.24 0.00 N	48.56 -2.15 0.00 N	55.84 -2.45 0.00 N	37.66 -1.70 0.00 N	59.54 -2.59 0.00 N	41.45 -1.97 0.00 N	28.99 -1.42 0.00 N	24.08 -1.29 0.00 N	6.72 -0.38 0.00 N
OSWEGO___5 23606	12.91 -0.37 -0.02 N	-34.30 0.95 0.00 N	3.34 -0.09 0.00 N	8.41 -0.24 0.00 N	-17.89 0.45 0.00 N	-2.52 0.00 0.00 N	-1.48 0.05 0.00 N	11.19 -0.32 0.00 N	37.05 -1.08 0.00 N	63.30 -1.73 0.00 N	54.51 -1.50 0.00 N	55.50 -1.52 0.00 N	55.98 -1.58 0.00 N	51.79 -1.54 0.00 N	55.22 -1.63 0.00 N	48.27 -1.47 0.00 N	49.35 -1.37 0.00 N	56.87 -1.41 0.00 N	39.14 -1.00 -0.77 N	60.46 -1.67 0.00 N	42.41 -1.25 -0.24 N	30.39 -0.90 -0.89 N	25.83 -0.74 -1.20 N	10.03 -0.22 -3.14 N
OSWEGO___6 23613	12.91 -0.37 -0.02 N	-34.30 0.95 0.00 N	3.34 -0.09 0.00 N	8.41 -0.24 0.00 N	-17.89 0.45 0.00 N	-2.52 0.00 0.00 N	-1.48 0.05 0.00 N	11.19 -0.32 0.00 N	37.05 -1.08 0.00 N	63.30 -1.73 0.00 N	54.51 -1.50 0.00 N	55.50 -1.52 0.00 N	55.98 -1.58 0.00 N	51.79 -1.54 0.00 N	55.22 -1.63 0.00 N	48.27 -1.47 0.00 N	49.35 -1.37 0.00 N	56.87 -1.41 0.00 N	39.14 -1.00 -0.77 N	60.46 -1.67 0.00 N	42.41 -1.25 -0.24 N	30.39 -0.90 -0.89 N	25.83 -0.74 -1.20 N	10.03 -0.22 -3.14 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
OUTOKUMPU-AB___DRP 24206	12.13 -1.18 -0.04 N	-32.64 2.61 0.00 N	3.19 -0.24 0.00 N	7.96 -0.68 0.00 N	-17.09 1.24 0.00 N	-3.00 -0.49 -0.01 N	-1.65 -0.12 0.00 N	9.92 -1.59 0.00 N	31.73 -5.25 1.15 N	22.08 -8.06 34.89 N	15.82 -6.97 33.22 N	20.46 -7.55 29.01 N	12.53 -7.76 37.26 N	11.46 -7.45 34.43 N	12.49 -7.90 36.46 N	12.16 -7.04 30.53 N	14.27 -6.85 29.59 N	23.75 -7.83 26.71 N	29.86 -5.45 4.06 N	19.80 -8.88 33.46 N	23.25 -6.25 13.93 N	26.66 -4.23 -0.48 N	24.52 -3.21 -2.36 N	12.33 -0.91 -6.14 N	
OXBOW____ 24026	12.04 -1.26 -0.04 N	-32.44 2.81 0.00 N	3.17 -0.26 0.00 N	7.91 -0.74 0.00 N	-16.99 1.35 0.00 N	-2.98 -0.46 -0.01 N	-1.68 -0.15 0.00 N	9.82 -1.69 0.00 N	31.38 -5.59 1.16 N	21.21 -8.61 35.21 N	15.09 -7.41 33.52 N	19.71 -8.07 29.24 N	11.74 -8.25 37.56 N	10.73 -7.89 34.71 N	11.72 -8.38 36.75 N	11.49 -7.46 30.78 N	13.56 -7.32 29.83 N	22.95 -8.41 26.92 N	29.43 -5.81 4.12 N	18.98 -9.45 33.71 N	22.72 -6.65 14.05 N	26.36 -4.49 -0.45 N	24.29 -3.41 -2.34 N	12.20 -0.97 -6.07 N	
PEEKSKILL____ 23653	14.51 0.93 -0.31 N	-37.61 -2.36 0.00 N	3.66 0.23 0.00 N	9.23 0.59 0.00 N	-19.57 -1.23 0.00 N	-2.49 -0.04 -0.06 N	-1.52 0.01 0.00 N	12.43 0.92 0.00 N	41.35 3.24 0.02 N	69.62 5.26 0.67 N	59.92 4.54 0.64 N	61.27 4.78 0.53 N	61.84 4.97 0.68 N	57.40 4.70 0.63 N	61.12 4.94 0.67 N	53.51 4.34 0.56 N	54.77 4.60 0.55 N	63.79 6.00 0.49 N	54.29 4.08 -10.85 N	67.39 5.87 0.61 N	50.65 4.15 -3.08 N	45.77 2.81 -12.55 N	44.69 2.25 -17.07 N	52.42 0.61 -44.72 N	
PGE MADISON___WINDPWR 24146	13.83 0.47 -0.09 N	-36.45 -1.20 0.00 N	3.57 0.14 0.00 N	9.01 0.36 0.00 N	-19.42 -1.09 0.00 N	-3.00 -0.50 -0.02 N	-1.30 0.22 0.00 N	12.57 1.06 0.00 N	40.93 2.88 0.08 N	67.65 5.10 2.48 N	57.88 4.20 2.33 N	59.67 4.46 1.81 N	59.27 4.04 2.33 N	55.18 4.00 2.15 N	59.07 4.50 2.28 N	51.44 3.60 1.91 N	53.37 4.50 1.85 N	62.23 5.61 1.67 N	45.26 3.07 -2.82 N	64.04 4.00 2.09 N	45.95 2.52 -0.01 N	35.72 1.76 -3.56 N	31.60 1.28 -4.95 N	20.41 0.32 -12.98 N	
PIERCEFIELD___HYD 23852	12.74 -0.52 0.00 N	-33.86 1.39 0.00 N	3.28 -0.15 0.00 N	8.27 -0.37 0.00 N	-17.57 0.77 0.00 N	-2.33 0.19 0.00 N	-1.58 -0.05 0.00 N	11.15 -0.36 0.00 N	36.62 -1.52 0.00 N	62.37 -2.65 0.00 N	53.87 -2.14 0.00 N	54.90 -2.12 0.00 N	55.36 -2.20 0.00 N	51.21 -2.12 0.00 N	54.54 -2.30 0.00 N	47.70 -2.03 0.00 N	48.64 -2.08 0.00 N	55.61 -2.67 0.00 N	37.49 -1.87 0.00 N	59.45 -2.68 0.00 N	41.53 -1.89 0.00 N	29.09 -1.31 0.00 N	24.19 -1.18 0.00 N	6.77 -0.34 0.00 N	
PINELAWN_CC_1 323563	14.87 1.29 -0.32 N	-38.41 -3.16 0.00 N	3.71 0.28 0.00 N	9.32 0.68 0.00 N	-19.82 -1.48 0.00 N	-2.54 -0.08 -0.06 N	-1.51 0.02 0.00 N	12.75 1.24 0.00 N	42.63 4.52 0.02 N	70.33 6.04 0.74 N	60.20 5.36 1.17 N	61.51 5.42 0.93 N	60.82 5.67 2.40 N	58.21 5.90 1.02 N	59.91 5.99 2.93 N	54.29 5.46 0.90 N	56.96 6.03 -0.22 N	65.72 7.76 0.32 N	63.34 5.26 -18.72 N	66.36 7.40 3.17 N	60.25 5.34 -11.48 N	54.45 3.86 -20.19 N	45.49 2.99 -17.14 N	52.59 0.79 -44.70 N	
PJM_GEN_KEYSTONE 24065	13.00 -0.48 -0.23 N	-33.59 1.66 0.00 N	13.00 0.15 -5.97 N	8.48 -0.16 0.00 N	-18.12 0.22 0.00 N	28.92 0.14 -23.84 N	33.22 0.52 -7.97 N	10.69 -0.82 0.00 N	36.64 -1.26 0.24 N	54.61 -3.21 7.21 N	45.60 -3.55 6.86 N	49.16 -1.87 6.00 N	46.79 -3.07 7.70 N	43.25 -2.97 7.12 N	46.25 -3.07 7.54 N	41.02 -2.41 6.31 N	47.52 4.87 59.12 N	50.64 -2.12 5.52 N	44.23 -1.90 -6.76 N	52.97 -2.25 6.91 N	40.63 -2.25 0.55 N	37.48 -1.75 -8.82 N	36.31 -1.39 -12.33 N	39.04 -0.40 -32.33 N	
PJM_GEN_NEPTUNE_PROXY 323594	14.68 1.11 -0.32 N	-37.97 -2.72 0.00 N	14.39 0.49 -7.01 N	9.23 0.58 0.00 N	-19.62 -1.28 0.00 N	37.87 0.34 -32.60 N	39.10 2.16 -12.21 N	12.57 1.05 0.00 N	42.03 3.92 0.02 N	69.34 5.22 0.91 N	58.25 4.73 2.49 N	59.87 4.77 1.92 N	55.98 5.03 6.61 N	56.58 5.24 1.99 N	53.69 5.32 8.48 N	52.84 4.85 1.74 N	-0.92 10.92 113.61 N	60.37 6.83 4.74 N	57.13 4.62 -13.14 N	59.17 6.50 9.46 N	55.13 4.69 -7.02 N	45.36 3.37 -11.59 N	44.91 2.60 -16.94 N	51.54 0.69 -43.75 N	
PLEASANTVLY___LBMP 24000	14.49 0.90 -0.33 N	-37.54 -2.29 0.00 N	3.65 0.22 0.00 N	9.21 0.57 0.00 N	-19.52 -1.18 0.00 N	-2.50 -0.05 -0.06 N	-1.53 0.00 0.00 N	12.38 0.87 0.00 N	41.13 3.01 0.02 N	69.29 4.91 0.65 N	59.62 4.23 0.62 N	60.88 4.38 0.52 N	61.44 4.56 0.67 N	57.03 4.31 0.62 N	60.78 4.59 0.65 N	53.19 4.00 0.55 N	54.35 4.16 0.53 N	63.19 5.38 0.48 N	54.38 3.69 -11.32 N	66.89 5.36 0.60 N	50.42 3.77 -3.23 N	46.08 2.59 -13.10 N	45.27 2.10 -17.81 N	54.32 0.57 -46.65 N	
POLETTI____ 23519	14.63 1.05 -0.32 N	-37.93 -2.68 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.51 -0.06 -0.06 N	-1.54 -0.01 0.00 N	12.54 1.03 0.00 N	41.77 3.66 0.02 N	70.35 5.99 0.67 N	60.57 5.19 0.63 N	62.00 5.50 0.53 N	62.59 5.72 0.68 N	58.09 5.39 0.63 N	61.81 5.63 0.67 N	54.13 4.95 0.56 N	55.41 5.24 0.49 N	64.59 6.79 -10.94 N	54.88 4.58 0.61 N	68.09 6.57 -3.11 N	51.20 4.67 -12.65 N	46.22 3.16 -17.21 N	45.11 2.54 -45.08 N	52.87 0.68 0.00 N	
PORT_JEFF_3 23555	14.98 1.40 -0.32 N	-38.76 -3.51 0.00 N	3.75 0.31 0.00 N	9.39 0.75 0.00 N	-20.01 -1.67 0.00 N	-2.57 -0.12 -0.06 N	-1.47 0.06 0.00 N	12.84 1.33 0.00 N	43.05 4.93 0.02 N	70.04 5.86 1.97 N	58.99 4.95 1.52 N	60.54 5.04 4.93 N	57.91 5.28 1.60 N	57.44 5.71 1.60 N	56.28 5.70 6.27 N	53.63 5.30 1.40 N	51.36 6.14 5.49 N	63.14 7.84 2.98 N	59.98 5.25 -15.36 N	62.26 7.09 6.96 N	57.43 5.21 -8.79 N	49.28 3.86 -15.02 N	45.35 2.97 -17.02 N	52.03 0.80 -44.13 N	
PORT_JEFF_4 23616	14.98 1.40 -0.32 N	-38.76 -3.51 0.00 N	3.75 0.31 0.00 N	9.39 0.75 0.00 N	-20.01 -1.67 0.00 N	-2.57 -0.12 -0.06 N	-1.47 0.06 0.00 N	12.84 1.33 0.00 N	43.05 4.93 0.02 N	70.04 5.86 1.97 N	58.99 4.95 1.52 N	60.54 5.04 4.93 N	57.91 5.28 1.60 N	57.44 5.71 1.60 N	56.28 5.70 6.27 N	53.63 5.30 1.40 N	51.36 6.14 5.49 N	63.14 7.84 2.98 N	59.98 5.25 -15.36 N	62.26 7.09 6.96 N	57.43 5.21 -8.79 N	49.28 3.86 -15.02 N	45.35 2.97 -17.02 N	52.03 0.80 -44.13 N	
PORT_JEFF_IC 23713	15.01 1.43 -0.32 N	-38.80 -3.55 0.00 N	3.75 0.31 0.00 N	9.40 0.76 0.00 N	-20.03 -1.69 0.00 N	-2.57 -0.11 -0.06 N	-1.46 0.07 0.00 N	12.83 1.32 0.00 N	43.09 4.98 0.02 N	70.15 5.96 1.94 N	59.16 5.09 1.50 N	60.72 5.19 4.84 N	58.13 5.41 1.58 N	57.60 5.85 6.15 N	56.55 5.86 6.15 N	53.78 5.43 1.39 N	51.71 6.28 5.29 N	63.43 8.03 2.88 N	60.24 5.40 -15.47 N	62.61 7.31 6.83 N	57.66 5.35 -8.89 N	49.55 3.96 -15.19 N	45.43 3.04 -17.02 N	52.06 0.82 -44.14 N	
PPL PILGRIM_ST_GT1	14.96	-38.64	3.73	9.36	-19.94	-2.53	-1.49	12.77	42.83	70.14	59.39	60.89	58.55	57.77	57.09	53.95	52.43	63.75	60.69	63.21	58.14	50.27	45.44	52.13	

24216	1.39 -0.32 N	-3.39 0.00 N	0.30 0.00 N	0.72 0.00 N	-1.60 0.00 N	-0.07 -0.06 N	0.04 0.00 N	1.25 0.00 N	4.72 0.02 N	5.93 0.82 N	5.21 1.83 N	5.29 1.42 N	5.50 4.50 N	5.94 1.50 N	5.94 5.70 N	5.53 1.32 N	6.23 4.52 N	7.99 2.53 N	5.39 -15.93 N	7.39 6.31 N	5.46 -9.25 N	3.97 -15.89 N	3.03 -17.04 N	0.80 -44.22 N
PPL PILGRIM_ST_GT2 24217	14.96 1.39 -0.32 N	-38.64 -3.39 0.00 N	3.73 0.30 0.00 N	9.36 0.72 0.00 N	-19.94 -1.60 0.00 N	-2.53 -0.07 -0.06 N	-1.49 0.04 0.00 N	12.77 1.25 0.00 N	42.83 4.72 0.02 N	70.14 5.93 0.82 N	59.39 5.21 1.83 N	60.89 5.29 1.42 N	58.55 5.50 4.50 N	57.77 5.94 1.50 N	57.09 5.94 5.70 N	53.95 5.53 1.32 N	52.43 6.23 4.52 N	63.75 7.99 2.53 N	60.69 5.39 -15.93 N	63.21 7.39 6.31 N	58.14 5.46 -9.25 N	50.27 3.97 -15.89 N	45.44 3.03 -17.04 N	52.13 0.80 -44.22 N
PPL_SHRM_GT3 24213	15.04 1.47 -0.32 N	-38.92 -3.67 0.00 N	3.76 0.33 0.00 N	9.43 0.79 0.00 N	-20.12 -1.78 0.00 N	-2.49 -0.03 -0.06 N	-1.45 0.08 0.00 N	13.07 1.55 0.00 N	43.84 5.73 0.02 N	70.61 6.42 0.84 N	59.03 4.97 1.95 N	60.53 5.02 1.51 N	57.92 5.24 4.87 N	57.38 5.63 1.59 N	56.27 5.61 6.19 N	53.56 5.22 1.39 N	51.53 6.17 5.35 N	63.54 8.17 2.92 N	60.00 5.23 -15.41 N	62.26 7.03 6.90 N	57.41 5.16 -8.84 N	49.27 3.78 -15.09 N	45.25 2.86 -17.02 N	52.03 0.79 -44.13 N
PPL_SHRM_GT4 24214	15.04 1.47 -0.32 N	-38.92 -3.67 0.00 N	3.76 0.33 0.00 N	9.43 0.79 0.00 N	-20.12 -1.78 0.00 N	-2.49 -0.03 -0.06 N	-1.45 0.08 0.00 N	13.07 1.55 0.00 N	43.84 5.73 0.02 N	70.61 6.42 0.84 N	59.03 4.97 1.95 N	60.53 5.02 1.51 N	57.92 5.24 4.87 N	57.38 5.63 1.59 N	56.27 5.61 6.19 N	53.56 5.22 1.39 N	51.53 6.17 5.35 N	63.54 8.17 2.92 N	60.00 5.23 -15.41 N	62.26 7.03 6.90 N	57.41 5.16 -8.84 N	49.27 3.78 -15.09 N	45.25 2.86 -17.02 N	52.03 0.79 -44.13 N
PROJECT___ORANGE 1 24174	13.06 -0.22 -0.03 N	-34.69 0.56 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.14 0.20 0.00 N	-2.60 -0.08 0.00 N	-1.49 0.04 0.00 N	11.33 -0.18 0.00 N	37.58 -0.55 0.00 N	64.26 -0.77 0.00 N	55.33 -0.68 0.00 N	56.40 -0.62 0.00 N	56.86 -0.69 0.00 N	52.58 -0.76 0.00 N	56.04 -0.81 0.00 N	48.97 -0.77 0.00 N	50.14 -0.58 0.00 N	57.91 -0.38 0.00 N	39.89 -0.34 -0.87 N	61.43 -0.70 0.00 N	43.05 -0.64 -0.27 N	30.91 -0.50 -1.01 N	26.31 -0.43 -1.37 N	10.54 -0.14 -3.58 N
PROJECT___ORANGE 2 24166	13.06 -0.22 -0.03 N	-34.69 0.56 0.00 N	3.38 -0.05 0.00 N	8.50 -0.14 0.00 N	-18.14 0.20 0.00 N	-2.60 -0.08 0.00 N	-1.49 0.04 0.00 N	11.33 -0.18 0.00 N	37.58 -0.55 0.00 N	64.26 -0.77 0.00 N	55.33 -0.68 0.00 N	56.40 -0.62 0.00 N	56.86 -0.69 0.00 N	52.58 -0.76 0.00 N	56.04 -0.81 0.00 N	48.97 -0.77 0.00 N	50.14 -0.58 0.00 N	57.91 -0.38 0.00 N	39.89 -0.34 -0.87 N	61.43 -0.70 0.00 N	43.05 -0.64 -0.27 N	30.91 -0.50 -1.01 N	26.31 -0.43 -1.37 N	10.54 -0.14 -3.58 N
PYRITES___HYD 24023	12.87 -0.39 0.00 N	-34.17 1.08 0.00 N	3.31 -0.12 0.00 N	8.35 -0.30 0.00 N	-17.73 0.60 0.00 N	-2.35 0.17 0.00 N	-1.58 -0.05 0.00 N	11.31 -0.20 0.00 N	37.11 -1.02 0.00 N	63.31 -1.72 -1.31 N	54.71 -1.22 0.00 N	55.80 -1.27 0.00 N	56.29 -1.43 0.00 N	51.91 -1.49 0.00 N	55.36 -1.40 0.00 N	48.33 -1.36 0.00 N	49.36 -1.86 0.00 N	56.42 -1.34 0.00 N	38.02 -1.64 0.00 N	60.49 -1.29 0.00 N	42.13 -0.89 0.00 N	29.51 -0.82 0.00 N	24.54 -0.82 0.00 N	6.87 -0.23 0.00 N
RAMAPO___LBMP 323565	14.49 0.92 -0.31 N	-37.61 -2.36 0.00 N	3.66 0.23 0.00 N	9.25 0.60 0.00 N	-19.59 -1.25 0.00 N	-2.52 -0.06 0.00 N	-1.52 0.01 0.00 N	12.42 0.91 0.00 N	41.32 3.22 0.02 N	69.60 5.25 0.68 N	59.89 4.52 0.64 N	61.26 4.78 0.54 N	61.83 4.97 0.69 N	57.37 4.68 0.64 N	61.09 4.92 0.68 N	53.49 4.32 0.57 N	54.73 4.57 0.55 N	63.77 5.99 0.50 N	54.02 4.05 -10.60 N	67.36 5.86 0.62 N	50.57 4.15 -3.00 N	45.47 2.80 -12.26 N	44.29 2.24 -16.68 N	51.40 0.60 -43.70 N
RANKINE____ 23646	12.12 -1.19 -0.05 N	-32.52 2.74 0.00 N	3.18 -0.25 0.00 N	7.96 -0.68 0.00 N	-17.08 1.26 0.00 N	-2.97 -0.46 -0.01 N	-1.56 -0.03 0.00 N	9.92 -1.59 0.00 N	31.87 -5.16 1.10 N	23.72 -8.00 33.31 N	17.29 -6.99 31.73 N	21.71 -7.48 27.84 N	14.07 -7.73 35.76 N	12.87 -7.42 33.05 N	13.97 -7.89 34.99 N	13.45 -6.98 29.30 N	15.52 -6.80 28.40 N	24.86 -7.79 25.63 N	30.16 -5.47 3.74 N	21.15 -8.91 32.08 N	23.99 -6.16 13.26 N	26.86 -4.19 -0.64 N	24.67 -3.21 -2.51 N	12.70 -0.91 -6.51 N
RAVENSWOOD_GT2_1 24244	14.63 1.06 -0.32 N	-37.95 -2.70 0.00 N	3.69 0.25 0.00 N	9.30 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.00 0.00 N	12.55 1.03 0.00 N	41.78 3.67 0.02 N	70.35 5.99 0.67 N	60.57 5.19 0.63 N	61.98 5.49 0.53 N	62.59 5.71 0.68 N	58.09 5.38 0.63 N	61.81 5.62 0.67 N	54.12 4.95 0.56 N	55.40 5.22 0.54 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.66 -3.11 N	46.21 3.16 -12.65 N	45.12 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD_GT2_2 24245	14.63 1.06 -0.32 N	-37.95 -2.70 0.00 N	3.69 0.25 0.00 N	9.30 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.00 0.00 N	12.55 1.03 0.00 N	41.78 3.67 0.02 N	70.35 5.99 0.67 N	60.57 5.19 0.63 N	61.98 5.49 0.53 N	62.59 5.71 0.68 N	58.09 5.38 0.63 N	61.81 5.62 0.67 N	54.12 4.95 0.56 N	55.40 5.22 0.54 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.66 -3.11 N	46.21 3.16 -12.65 N	45.12 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD_GT2_3 24246	14.64 1.06 -0.32 N	-37.97 -2.72 0.00 N	3.69 0.26 0.00 N	9.30 0.66 0.00 N	-19.72 -1.38 0.00 N	-2.51 -0.05 -0.06 N	-1.53 -0.01 0.00 N	12.55 1.04 0.00 N	41.81 3.70 0.02 N	70.40 6.04 0.67 N	60.61 5.23 0.63 N	62.02 5.53 0.53 N	62.63 5.76 0.68 N	58.13 5.43 0.63 N	61.85 5.67 0.67 N	54.16 4.98 0.56 N	55.43 5.26 0.54 N	64.61 6.82 0.49 N	54.91 4.60 -10.94 N	68.12 6.61 0.61 N	51.22 4.69 -3.11 N	46.24 3.18 -12.65 N	45.13 2.55 -17.21 N	52.87 0.69 -45.08 N
RAVENSWOOD_GT2_4 24247	14.64 1.06 -0.32 N	-37.97 -2.72 0.00 N	3.69 0.26 0.00 N	9.30 0.66 0.00 N	-19.72 -1.38 0.00 N	-2.51 -0.05 -0.06 N	-1.53 -0.01 0.00 N	12.55 1.04 0.00 N	41.81 3.70 0.02 N	70.40 6.04 0.67 N	60.61 5.23 0.63 N	62.02 5.53 0.53 N	62.63 5.76 0.68 N	58.13 5.43 0.63 N	61.85 5.67 0.67 N	54.16 4.98 0.56 N	55.43 5.26 0.54 N	64.61 6.82 0.49 N	54.91 4.60 -10.94 N	68.12 6.61 0.61 N	51.22 4.69 -3.11 N	46.24 3.18 -12.65 N	45.13 2.55 -17.21 N	52.87 0.69 -45.08 N
RAVENSWOOD_GT3_1 24248	14.63 1.06 -0.32 N	-37.95 -2.70 0.00 N	3.68 0.25 0.00 N	9.30 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.00 0.00 N	12.55 1.04 0.00 N	41.78 3.67 0.02 N	70.35 5.99 0.67 N	60.57 5.19 0.63 N	61.98 5.49 0.53 N	62.59 5.71 0.68 N	58.09 5.38 0.63 N	61.81 5.62 0.67 N	54.12 4.94 0.56 N	55.40 5.23 0.54 N	64.57 6.78 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.66 -3.11 N	46.22 3.16 -12.65 N	45.12 2.54 -17.21 N	52.87 0.68 -45.08 N

RAVENSWOOD_GT3_2 24249	14.63 1.06 -0.32 N	-37.95 -2.70 0.00 N	3.68 0.25 0.00 N	9.30 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.00 0.00 N	12.55 1.04 0.00 N	41.78 3.67 0.02 N	70.35 5.99 0.67 N	60.57 5.19 0.63 N	61.98 5.49 0.53 N	62.59 5.71 0.68 N	58.09 5.38 0.63 N	61.81 5.62 0.67 N	54.12 4.94 0.56 N	55.40 5.23 0.54 N	64.57 6.78 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.66 -3.11 N	46.22 3.16 -12.65 N	45.12 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD_GT3_3 24250	14.65 1.07 -0.32 N	-37.98 -2.73 0.00 N	3.69 0.26 0.00 N	9.30 0.66 0.00 N	-19.74 -1.40 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.58 1.06 0.00 N	41.84 3.73 0.02 N	70.44 6.08 0.67 N	60.65 5.27 0.63 N	62.07 5.58 0.53 N	62.68 5.80 0.68 N	58.17 5.47 0.63 N	61.90 5.72 0.67 N	54.19 5.02 0.56 N	55.48 5.31 0.54 N	64.65 6.86 0.49 N	54.93 4.62 -10.94 N	68.17 6.65 0.61 N	51.26 4.73 -3.11 N	46.26 3.20 -12.65 N	45.15 2.57 -17.21 N	52.88 0.69 -45.08 N
RAVENSWOOD_GT3_4 24251	14.65 1.07 -0.32 N	-37.98 -2.73 0.00 N	3.69 0.26 0.00 N	9.30 0.66 0.00 N	-19.74 -1.40 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.58 1.06 0.00 N	41.84 3.73 0.02 N	70.44 6.08 0.67 N	60.65 5.27 0.63 N	62.07 5.58 0.53 N	62.68 5.80 0.68 N	58.17 5.47 0.63 N	61.90 5.72 0.67 N	54.19 5.02 0.56 N	55.48 5.31 0.54 N	64.65 6.86 0.49 N	54.93 4.62 -10.94 N	68.17 6.65 0.61 N	51.26 4.73 -3.11 N	46.26 3.20 -12.65 N	45.15 2.57 -17.21 N	52.88 0.69 -45.08 N
RAVENSWOOD_GT_1 23729	26.51 1.10 -12.15 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.32 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	14.95 0.00 -16.47 N	84.91 1.08 -72.31 N	104.59 3.82 -62.64 N	120.03 6.13 -48.87 N	72.28 5.36 -10.91 N	75.45 5.69 -12.73 N	71.32 5.95 -7.82 N	67.61 5.61 -8.65 N	68.89 5.83 -6.22 N	61.92 5.09 -7.10 N	56.66 5.34 -0.60 N	64.66 6.87 0.49 N	54.96 4.65 -10.94 N	68.14 6.63 0.61 N	51.30 4.77 -3.11 N	46.30 3.25 -12.65 N	45.18 2.61 -17.21 N	52.89 0.70 -45.08 N
RAVENSWOOD_GT_10 24258	15.99 1.06 -1.67 N	-37.95 -2.70 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	0.38 0.00 -1.91 N	20.92 1.03 -8.38 N	49.03 3.66 -7.24 N	76.09 5.99 -5.07 N	61.90 5.18 -0.71 N	63.50 5.48 -1.00 N	63.56 5.70 -0.30 N	59.15 5.37 -0.44 N	62.60 5.62 -0.13 N	55.00 4.94 -0.33 N	55.53 5.22 0.41 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.65 -3.11 N	46.21 3.16 -12.65 N	45.11 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD_GT_11 24259	15.99 1.06 -1.67 N	-37.95 -2.70 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	0.38 0.00 -1.91 N	20.92 1.03 -8.38 N	49.03 3.66 -7.24 N	76.09 5.99 -5.07 N	61.90 5.18 -0.71 N	63.50 5.48 -1.00 N	63.56 5.70 -0.30 N	59.15 5.37 -0.44 N	62.60 5.62 -0.13 N	55.00 4.94 -0.33 N	55.53 5.22 0.41 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.65 -3.11 N	46.21 3.16 -12.65 N	45.11 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD_GT_4 24252	23.63 1.05 -9.33 N	-37.93 -2.68 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.50 -0.05 -0.06 N	11.01 0.00 -12.54 N	67.61 1.03 -55.07 N	89.49 3.65 -47.70 N	108.07 5.98 -37.06 N	69.34 5.17 -8.16 N	72.05 5.46 -9.57 N	69.03 5.68 -5.79 N	65.13 5.35 -6.44 N	67.02 5.60 -4.58 N	59.93 4.92 -5.27 N	56.25 5.21 -0.32 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.17 4.65 -3.11 N	46.21 3.15 -12.65 N	45.11 2.53 -17.21 N	52.86 0.68 -45.08 N
RAVENSWOOD_GT_5 24254	23.63 1.05 -9.33 N	-37.93 -2.68 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.50 -0.05 -0.06 N	11.01 0.00 -12.54 N	67.61 1.03 -55.07 N	89.49 3.65 -47.70 N	108.07 5.98 -37.06 N	69.34 5.17 -8.16 N	72.05 5.46 -9.57 N	69.03 5.68 -5.79 N	65.13 5.35 -6.44 N	67.02 5.60 -4.58 N	59.93 4.92 -5.27 N	56.25 5.21 -0.32 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.17 4.65 -3.11 N	46.21 3.15 -12.65 N	45.11 2.53 -17.21 N	52.86 0.68 -45.08 N
RAVENSWOOD_GT_6 24253	23.63 1.05 -9.33 N	-37.93 -2.68 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.50 -0.05 -0.06 N	11.01 0.00 -12.54 N	67.61 1.03 -55.07 N	89.49 3.65 -47.70 N	108.07 5.98 -37.06 N	69.34 5.17 -8.16 N	72.05 5.46 -9.57 N	69.03 5.68 -5.79 N	65.13 5.35 -6.44 N	67.02 5.60 -4.58 N	59.93 4.92 -5.27 N	56.25 5.21 -0.32 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.17 4.65 -3.11 N	46.21 3.15 -12.65 N	45.11 2.53 -17.21 N	52.86 0.68 -45.08 N
RAVENSWOOD_GT_7 24255	23.63 1.05 -9.33 N	-37.93 -2.68 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.70 -1.36 0.00 N	-2.50 -0.05 -0.06 N	11.01 0.00 -12.54 N	67.61 1.03 -55.07 N	89.49 3.65 -47.70 N	108.07 5.98 -37.06 N	69.34 5.17 -8.16 N	72.05 5.46 -9.57 N	69.03 5.68 -5.79 N	65.13 5.35 -6.44 N	67.02 5.60 -4.58 N	59.93 4.92 -5.27 N	56.25 5.21 -0.32 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.17 4.65 -3.11 N	46.21 3.15 -12.65 N	45.11 2.53 -17.21 N	52.86 0.68 -45.08 N
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	15.99 1.06 -1.67 N	-37.95 -2.70 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	0.38 0.00 -1.91 N	20.92 1.03 -8.38 N	49.03 3.66 -7.24 N	76.09 5.99 -5.07 N	61.90 5.18 -0.71 N	63.50 5.48 -1.00 N	63.56 5.70 -0.30 N	59.15 5.37 -0.44 N	62.60 5.62 -0.13 N	55.00 4.94 -0.33 N	55.53 5.22 0.41 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.65 -3.11 N	46.21 3.16 -12.65 N	45.11 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD_GT_9 24257	15.99 1.06 -1.67 N	-37.95 -2.70 0.00 N	3.68 0.25 0.00 N	9.29 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	0.38 0.00 -1.91 N	20.92 1.03 -8.38 N	49.03 3.66 -7.24 N	76.09 5.99 -5.07 N	61.90 5.18 -0.71 N	63.50 5.48 -1.00 N	63.56 5.70 -0.30 N	59.15 5.37 -0.44 N	62.60 5.62 -0.13 N	55.00 4.94 -0.33 N	55.53 5.22 0.41 N	64.56 6.77 0.49 N	54.87 4.56 -10.94 N	68.08 6.56 0.61 N	51.18 4.65 -3.11 N	46.21 3.16 -12.65 N	45.11 2.54 -17.21 N	52.87 0.68 -45.08 N
RAVENSWOOD____1 23533	2.98 1.08 11.37 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-17.73 0.00 16.20 N	-58.55 1.07 71.13 N	-19.76 3.78 61.67 N	21.66 6.03 49.40 N	49.33 5.30 11.99 N	49.06 5.62 13.58 N	54.38 5.87 9.04 N	49.13 5.55 9.76 N	55.17 5.77 7.44 N	46.68 5.04 8.09 N	54.35 5.29 1.66 N	64.61 6.81 0.49 N	54.92 4.61 -10.94 N	68.07 6.55 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.16 2.58 -17.21 N	52.88 0.69 -45.08 N
RAVENSWOOD____2 23534	2.98 1.08 11.37 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-17.73 0.00 16.20 N	-58.55 1.07 71.13 N	-19.76 3.78 61.67 N	21.66 6.03 49.40 N	49.33 5.30 11.99 N	49.06 5.62 13.58 N	54.38 5.87 9.04 N	49.13 5.55 9.76 N	55.17 5.77 7.44 N	46.68 5.04 8.09 N	54.35 5.29 1.66 N	64.61 6.81 0.49 N	54.92 4.61 -10.94 N	68.07 6.55 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.16 2.58 -17.21 N	52.88 0.69 -45.08 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
RAVENSWOOD___3 23535	14.63 1.06 -0.32 N	-37.95 -2.70 0.00 N	3.69 0.25 0.00 N	9.30 0.65 0.00 N	-19.72 -1.38 0.00 N	-2.50 -0.05 -0.06 N	-1.52 0.00 0.00 N	12.55 1.04 0.00 N	41.78 3.67 0.02 N	70.35 5.99 0.67 N	60.57 5.19 0.63 N	61.98 5.49 0.53 N	62.59 5.71 0.68 N	58.09 5.39 0.63 N	61.81 5.62 0.67 N	54.12 4.95 0.56 N	55.40 5.23 0.54 N	64.57 6.78 0.49 N	54.88 4.57 -10.94 N	68.08 6.56 0.61 N	51.19 4.66 -3.11 N	46.22 3.16 -12.65 N	45.12 2.54 -17.21 N	52.87 0.68 -45.08 N	
RAVENSWOOD___4 23820	2.98 1.08 11.37 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-17.73 0.00 16.20 N	-58.55 1.07 71.13 N	-19.76 3.78 61.67 N	21.66 6.03 49.40 N	49.33 5.30 11.99 N	49.06 5.62 13.58 N	54.38 5.87 9.04 N	49.13 5.55 9.76 N	55.17 5.77 7.44 N	46.68 5.04 8.09 N	54.35 5.29 1.66 N	64.61 6.81 0.49 N	54.92 4.61 -10.94 N	68.07 6.55 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.16 2.58 -17.21 N	52.88 0.69 -45.08 N	
RCPI_TRUST___DRP 24196	14.64 1.06 -0.32 N	-37.97 -2.72 0.00 N	3.69 0.26 0.00 N	9.30 0.66 0.00 N	-19.74 -1.40 0.00 N	-2.51 -0.05 -0.06 N	-1.53 0.00 0.00 N	12.56 1.05 0.00 N	41.82 3.70 0.02 N	70.45 6.09 0.67 N	60.64 5.27 0.63 N	62.06 5.57 0.53 N	62.65 5.77 0.68 N	58.15 5.45 0.63 N	61.88 5.70 0.67 N	54.19 5.01 0.56 N	55.48 5.31 0.54 N	64.65 6.85 0.49 N	54.92 4.62 -10.94 N	68.16 6.64 0.61 N	51.23 4.70 -3.11 N	46.24 3.18 -12.65 N	45.14 2.56 -17.21 N	52.87 0.69 -45.08 N	
RENSSELAER___COGEN 23796	14.42 0.76 -0.40 N	-37.24 -1.99 0.00 N	3.63 0.20 0.00 N	9.15 0.51 0.00 N	-19.27 -0.93 0.00 N	-2.52 -0.07 -0.08 N	-1.58 -0.05 0.00 N	12.10 0.59 0.00 N	40.09 1.98 0.02 N	67.80 3.31 0.53 N	58.35 2.85 0.51 N	59.23 2.63 0.42 N	59.76 2.74 0.55 N	55.44 2.61 0.50 N	59.28 2.96 0.53 N	51.82 2.54 0.45 N	52.81 2.52 0.43 N	61.11 3.22 0.39 N	55.47 2.25 -13.86 N	64.98 3.34 0.49 N	49.71 2.24 -4.05 N	47.99 1.60 -15.98 N	48.43 1.34 -21.72 N	64.41 0.41 -56.91 N	
REVERE_CPPR_DRP 24186	13.34 0.07 0.00 N	-35.41 -0.16 0.00 N	3.45 0.01 0.00 N	8.67 0.03 0.00 N	-18.48 -0.14 0.00 N	-2.66 -0.14 0.00 N	-1.44 0.08 0.00 N	11.85 0.33 0.00 N	39.09 0.95 0.00 N	66.85 1.83 0.00 N	57.52 1.51 0.00 N	58.66 1.64 0.00 N	59.07 1.52 0.00 N	54.53 1.19 0.00 N	58.22 1.38 0.00 N	50.71 0.97 0.00 N	52.07 1.35 0.00 N	60.10 1.81 0.00 N	40.48 1.11 0.00 N	63.82 1.69 0.00 N	44.29 0.86 0.00 N	30.92 0.52 0.00 N	25.71 0.34 0.00 N	7.16 0.06 0.00 N	
ROCHESTER_9_IC 23652	12.62 -0.68 -0.03 N	-33.74 1.51 0.00 N	3.28 -0.15 0.00 N	8.23 -0.41 0.00 N	-17.63 0.70 0.00 N	-2.83 -0.31 -0.01 N	-1.58 -0.05 0.00 N	10.84 -0.68 0.00 N	35.84 -2.42 -0.13 N	65.46 -3.47 -3.91 N	56.71 -3.00 -3.70 N	56.96 -3.15 -3.10 N	58.20 -3.34 -3.98 N	53.81 -3.20 -3.68 N	57.30 -3.44 -3.89 N	49.98 -3.01 -3.26 N	51.22 -2.66 -3.16 N	58.57 -2.57 -2.85 N	39.37 -1.81 -1.81 N	62.42 -3.34 -3.63 N	42.99 -2.41 -1.98 N	30.16 -1.78 -1.54 N	25.84 -1.42 -1.89 N	11.59 -0.45 -4.94 N	
ROSETON___1 23587	14.45 0.87 -0.31 N	-37.49 -2.24 0.00 N	3.65 0.22 0.00 N	9.20 0.56 0.00 N	-19.48 -1.14 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.36 0.84 0.00 N	41.07 2.95 0.02 N	69.16 4.80 0.67 N	59.51 4.13 0.63 N	60.79 4.30 0.53 N	61.34 4.47 0.68 N	56.93 4.23 0.63 N	60.65 4.47 0.67 N	53.09 3.92 0.56 N	54.27 4.10 0.54 N	63.09 5.30 0.49 N	53.87 3.62 -10.88 N	66.76 5.24 0.61 N	50.20 3.69 -3.09 N	45.52 2.53 -12.59 N	44.53 2.04 -17.13 N	52.52 0.56 -44.87 N	
ROSETON___2 23588	14.45 0.87 -0.31 N	-37.49 -2.24 0.00 N	3.65 0.22 0.00 N	9.20 0.56 0.00 N	-19.48 -1.14 0.00 N	-2.51 -0.05 -0.06 N	-1.52 0.01 0.00 N	12.36 0.84 0.00 N	41.07 2.95 0.02 N	69.16 4.80 0.67 N	59.51 4.13 0.63 N	60.79 4.30 0.53 N	61.34 4.47 0.68 N	56.93 4.23 0.63 N	60.65 4.47 0.67 N	53.09 3.92 0.56 N	54.27 4.10 0.54 N	63.09 5.30 0.49 N	53.87 3.62 -10.88 N	66.76 5.24 0.61 N	50.20 3.69 -3.09 N	45.52 2.53 -12.59 N	44.53 2.04 -17.13 N	52.52 0.56 -44.87 N	
RUSSELL___1 23602	12.91 -0.39 -0.03 N	-34.39 0.86 0.00 N	3.34 -0.09 0.00 N	8.38 -0.26 0.00 N	-18.00 0.33 0.00 N	-2.89 -0.37 -0.01 N	-1.59 -0.06 0.00 N	11.27 -0.24 0.00 N	37.22 -1.04 -0.12 N	67.71 -0.97 -3.65 N	58.57 -0.90 -3.46 N	59.04 -0.88 -2.90 N	60.22 -1.06 -3.72 N	55.27 -1.51 -3.44 N	59.10 -1.39 -3.64 N	51.29 -1.49 -3.05 N	52.97 -0.71 -2.96 N	60.71 -0.24 -2.67 N	40.77 -0.36 -1.76 N	64.87 -0.65 -3.39 N	44.32 -0.97 -1.87 N	31.13 -0.79 -1.52 N	26.59 -0.65 -1.88 N	11.77 -0.23 -4.90 N	
RUSSELL___2 23532	12.91 -0.39 -0.03 N	-34.39 0.86 0.00 N	3.34 -0.09 0.00 N	8.38 -0.26 0.00 N	-18.00 0.33 0.00 N	-2.89 -0.37 -0.01 N	-1.59 -0.06 0.00 N	11.27 -0.24 0.00 N	37.22 -1.04 -0.12 N	67.71 -0.97 -3.65 N	58.57 -0.90 -3.46 N	59.04 -0.88 -2.90 N	60.22 -1.06 -3.72 N	55.27 -1.51 -3.44 N	59.10 -1.39 -3.64 N	51.29 -1.49 -3.05 N	52.97 -0.71 -2.96 N	60.71 -0.24 -2.67 N	40.77 -0.36 -1.76 N	64.87 -0.65 -3.39 N	44.32 -0.97 -1.87 N	31.13 -0.79 -1.52 N	26.59 -0.65 -1.88 N	11.77 -0.23 -4.90 N	
RUSSELL___3 23549	12.66 -0.63 -0.03 N	-33.82 1.43 0.00 N	3.29 -0.14 0.00 N	8.25 -0.39 0.00 N	-17.69 0.65 0.00 N	-2.78 -0.26 -0.01 N	-1.59 -0.06 0.00 N	10.87 -0.64 0.00 N	36.06 -2.20 -0.13 N	65.89 -3.05 -3.91 N	57.04 -2.67 -3.71 N	57.32 -2.80 -3.10 N	58.58 -2.96 -3.98 N	53.97 -3.04 -3.68 N	57.58 -3.16 -3.89 N	50.10 -2.89 -3.26 N	51.47 -2.40 -3.16 N	58.83 -2.31 -2.85 N	39.51 -1.67 -1.81 N	62.86 -2.90 -3.63 N	43.08 -2.32 -1.98 N	30.26 -1.68 -1.54 N	25.92 -1.34 -1.89 N	11.62 -0.42 -4.93 N	
RUSSELL___4 23556	12.90 -0.39 -0.03 N	-34.37 0.87 0.00 N	3.34 -0.09 0.00 N	8.38 -0.26 0.00 N	-18.01 0.33 0.00 N	-2.88 -0.36 -0.01 N	-1.58 -0.05 0.00 N	11.27 -0.25 0.00 N	37.19 -1.06 -0.12 N	67.67 -1.01 -3.65 N	58.53 -0.94 -3.46 N	58.99 -0.92 -2.90 N	60.18 -1.10 -3.72 N	55.23 -1.55 -3.44 N	59.04 -1.45 -3.64 N	51.27 -1.52 -3.05 N	52.92 -0.76 -2.96 N	60.66 -0.29 -2.67 N	40.73 -0.40 -1.76 N	64.82 -0.70 -3.39 N	44.29 -1.00 -1.87 N	31.11 -0.81 -1.52 N	26.58 -0.66 -1.88 N	11.77 -0.24 -4.90 N	
RUSSELL___STATION 23914	12.66 -0.63 -0.03 N	-33.82 1.43 0.00 N	3.29 -0.14 0.00 N	8.25 -0.39 0.00 N	-17.69 0.65 0.00 N	-2.78 -0.26 -0.01 N	-1.59 -0.06 0.00 N	10.87 -0.64 0.00 N	36.06 -2.20 -0.13 N	65.89 -3.05 -3.91 N	57.04 -2.67 -3.71 N	57.32 -2.80 -3.10 N	58.58 -2.96 -3.98 N	53.97 -3.04 -3.68 N	57.58 -3.16 -3.89 N	50.10 -2.89 -3.26 N	51.47 -2.40 -3.16 N	58.83 -2.31 -2.85 N	39.51 -1.67 -1.81 N	62.86 -2.90 -3.63 N	43.08 -2.32 -1.98 N	30.26 -1.68 -1.54 N	25.92 -1.34 -1.89 N	11.62 -0.42 -4.93 N	
S SALMON___HYD	12.66	-33.60	3.26	8.21	-17.48	-2.38	-1.40	11.21	36.97	63.32	54.57	55.54	55.74	51.36	54.67	47.67	48.89	56.54	38.95	60.29	41.91	29.80	25.10	9.04	

24043	-0.62 -0.02 N	1.65 0.00 N	-0.17 0.00 N	-0.44 0.00 N	0.85 0.00 N	0.13 0.00 N	0.12 0.00 N	-0.30 0.00 N	-1.17 0.00 N	-1.71 0.00 N	-1.45 0.00 N	-1.48 0.00 N	-1.81 0.00 N	-1.97 0.00 N	-2.17 0.00 N	-2.06 0.00 N	-1.82 0.00 N	-1.74 0.00 N	-1.12 -0.69 N	-1.83 0.00 N	-1.68 -0.17 N	-1.25 -0.65 N	-1.15 -0.88 N	-0.36 -2.30 N
SELKIRK___II 23799	14.21 0.55 -0.40 N	-36.70 -1.45 0.00 N	3.57 0.14 0.00 N	9.01 0.37 0.00 N	-19.02 -0.68 0.00 N	-2.47 -0.03 -0.08 N	-1.54 -0.01 0.00 N	11.94 0.42 0.00 N	39.60 1.49 0.02 N	66.95 2.46 0.54 N	57.45 1.94 0.51 N	58.25 1.65 0.43 N	58.73 1.72 0.55 N	54.55 1.72 0.50 N	58.23 1.92 0.53 N	50.97 1.69 0.45 N	51.89 1.61 0.43 N	60.17 2.28 0.39 N	54.81 1.61 -13.84 N	63.91 2.27 0.49 N	49.05 1.59 -4.04 N	47.49 1.13 -15.96 N	48.00 0.94 -21.69 N	64.20 0.28 -56.83 N
SELKIRK___I 23801	14.29 0.63 -0.39 N	-36.91 -1.66 0.00 N	3.60 0.17 0.00 N	9.07 0.43 0.00 N	-19.17 -0.83 0.00 N	-2.51 -0.07 -0.08 N	-1.56 -0.03 0.00 N	12.05 0.53 0.00 N	39.94 1.83 0.02 N	67.49 3.00 0.54 N	57.82 2.31 0.51 N	58.55 1.96 0.43 N	58.78 1.78 0.55 N	54.55 1.72 0.51 N	58.23 1.92 0.54 N	50.95 1.67 0.45 N	51.94 1.66 0.43 N	60.14 2.24 0.39 N	54.71 1.57 -13.77 N	63.87 2.23 0.49 N	48.97 1.54 -4.02 N	47.38 1.09 -15.89 N	47.88 0.92 -21.59 N	63.96 0.30 -56.56 N
SENECA OSWGO___HYD 24041	12.92 -0.36 -0.02 N	-34.34 0.92 0.00 N	3.34 -0.08 0.00 N	8.42 -0.22 0.00 N	-17.93 0.41 0.00 N	-2.58 -0.06 0.00 N	-1.47 0.06 0.00 N	11.34 -0.17 0.00 N	37.41 -0.73 0.00 N	63.99 -1.04 0.00 N	55.10 -0.92 0.00 N	56.15 -0.86 0.00 N	56.60 -0.96 0.00 N	52.19 -1.15 0.00 N	55.73 -1.12 0.00 N	48.60 -1.14 0.00 N	49.83 -0.88 0.00 N	57.44 -0.84 0.00 N	39.52 -0.66 -0.82 N	61.12 -1.01 0.00 N	42.72 -0.95 -0.25 N	30.66 -0.67 -0.93 N	26.04 -0.59 -1.26 N	10.23 -0.18 -3.30 N
SENECA___ENERGY 23797	12.95 -0.34 -0.04 N	-34.34 0.91 0.00 N	3.35 -0.08 0.00 N	8.42 -0.22 0.00 N	-18.00 0.34 0.00 N	-2.80 -0.29 -0.01 N	-1.39 0.14 0.00 N	11.33 -0.18 0.00 N	37.26 -0.88 -0.02 N	63.91 -1.65 -0.54 N	54.96 -1.58 -0.53 N	56.25 -1.35 -0.58 N	56.76 -1.54 -0.74 N	52.26 -1.76 -0.68 N	55.77 -1.80 -0.73 N	48.65 -1.69 -0.61 N	50.06 -1.24 -0.59 N	57.72 -1.10 -0.53 N	39.90 -0.89 -1.42 N	61.22 -1.59 -0.68 N	42.67 -1.41 -0.66 N	31.05 -0.88 -1.53 N	26.75 -0.67 -2.05 N	12.25 -0.21 -5.36 N
SHOEMAKER___GT 23640	14.34 0.79 -0.29 N	-37.26 -2.01 0.00 N	3.63 0.20 0.00 N	9.15 0.51 0.00 N	-19.39 -1.05 0.00 N	-2.54 -0.07 -0.06 N	-1.51 0.02 0.00 N	12.31 0.79 0.00 N	40.86 2.75 0.02 N	68.82 4.49 0.70 N	59.20 3.86 0.66 N	60.55 4.09 0.56 N	61.07 4.23 0.72 N	56.61 3.94 0.66 N	60.34 4.19 0.70 N	52.77 3.62 0.59 N	54.00 3.85 0.57 N	62.76 4.99 0.51 N	52.73 3.38 -9.98 N	66.44 4.96 0.64 N	49.68 3.46 -2.80 N	44.32 2.36 -11.56 N	42.99 1.90 -15.73 N	48.81 0.51 -41.20 N
SHOREHAM_IC_1 23715	15.04 1.47 -0.32 N	-38.92 -3.67 0.00 N	3.76 0.33 0.00 N	9.43 0.79 0.00 N	-20.12 -1.78 0.00 N	-2.49 -0.03 -0.06 N	-1.45 0.08 0.00 N	13.07 1.55 0.00 N	43.84 5.73 0.02 N	70.61 6.42 0.84 N	59.03 4.97 1.95 N	60.53 5.02 1.51 N	57.92 5.24 4.87 N	57.38 5.63 1.59 N	56.27 5.61 6.19 N	53.56 5.22 1.39 N	51.53 6.17 5.35 N	63.54 8.17 2.92 N	60.00 5.23 -15.41 N	62.26 7.03 6.90 N	57.41 5.16 -8.84 N	49.27 3.78 -15.09 N	45.25 2.86 -17.02 N	52.03 0.79 -44.13 N
SHOREHAM_IC_2 23716	15.04 1.47 -0.32 N	-38.92 -3.67 0.00 N	3.76 0.33 0.00 N	9.43 0.79 0.00 N	-20.12 -1.78 0.00 N	-2.49 -0.03 -0.06 N	-1.45 0.08 0.00 N	13.07 1.55 0.00 N	43.84 5.73 0.02 N	70.61 6.42 0.84 N	59.03 4.97 1.95 N	60.53 5.02 1.51 N	57.92 5.24 4.87 N	57.38 5.63 1.59 N	56.27 5.61 6.19 N	53.56 5.22 1.39 N	51.53 6.17 5.35 N	63.54 8.17 2.92 N	60.00 5.23 -15.41 N	62.26 7.03 6.90 N	57.41 5.16 -8.84 N	49.27 3.78 -15.09 N	45.25 2.86 -17.02 N	52.03 0.79 -44.13 N
SISSONVILLE____ 23735	12.74 -0.52 0.00 N	-33.86 1.39 0.00 N	3.28 -0.15 0.00 N	8.27 -0.37 0.00 N	-17.57 0.77 0.00 N	-2.33 0.19 0.00 N	-1.58 -0.05 0.00 N	11.15 -0.36 0.00 N	36.62 -1.52 0.00 N	62.37 -2.65 0.00 N	53.87 -2.14 0.00 N	54.90 -2.12 0.00 N	55.36 -2.20 0.00 N	51.21 -2.12 0.00 N	54.54 -2.30 0.00 N	47.70 -2.03 0.00 N	48.64 -2.08 0.00 N	55.61 -2.67 0.00 N	37.49 -1.87 0.00 N	59.45 -2.68 0.00 N	41.53 -1.89 0.00 N	29.09 -1.31 0.00 N	24.19 -1.18 0.00 N	6.77 -0.34 0.00 N
SITHE_IND_GS1 24169	12.84 -0.44 -0.02 N	-34.12 1.13 0.00 N	3.32 -0.11 0.00 N	8.36 -0.28 0.00 N	-17.78 0.56 0.00 N	-2.52 0.00 0.00 N	-1.49 0.04 0.00 N	11.12 -0.39 0.00 N	36.84 -1.31 -0.02 N	63.39 -2.12 -0.49 N	54.64 -1.83 -0.46 N	55.54 -1.87 -0.39 N	56.13 -1.92 -0.49 N	51.94 -1.85 -0.46 N	55.38 -1.95 -0.48 N	48.39 -1.75 -0.41 N	49.44 -1.67 -0.39 N	56.85 -1.78 -0.35 N	38.87 -1.24 -0.75 N	60.52 -2.05 -0.44 N	42.31 -1.51 -0.40 N	30.12 -1.07 -0.79 N	25.54 -0.88 -1.05 N	9.59 -0.26 -2.75 N
SITHE_IND_GS2 24170	12.84 -0.44 -0.02 N	-34.12 1.13 0.00 N	3.32 -0.11 0.00 N	8.36 -0.28 0.00 N	-17.78 0.56 0.00 N	-2.52 0.00 0.00 N	-1.49 0.04 0.00 N	11.12 -0.39 0.00 N	36.84 -1.31 -0.02 N	63.39 -2.12 -0.49 N	54.64 -1.83 -0.46 N	55.54 -1.87 -0.39 N	56.13 -1.92 -0.49 N	51.94 -1.85 -0.46 N	55.38 -1.95 -0.48 N	48.39 -1.75 -0.41 N	49.44 -1.67 -0.39 N	56.85 -1.78 -0.35 N	38.87 -1.24 -0.75 N	60.52 -2.05 -0.44 N	42.31 -1.51 -0.40 N	30.12 -1.07 -0.79 N	25.54 -0.88 -1.05 N	9.59 -0.26 -2.75 N
SITHE_IND_GS3 24171	12.84 -0.44 -0.02 N	-34.12 1.13 0.00 N	3.32 -0.11 0.00 N	8.36 -0.28 0.00 N	-17.78 0.56 0.00 N	-2.52 0.00 0.00 N	-1.49 0.04 0.00 N	11.12 -0.39 0.00 N	36.84 -1.31 -0.02 N	63.39 -2.12 -0.49 N	54.64 -1.83 -0.46 N	55.54 -1.87 -0.39 N	56.13 -1.92 -0.49 N	51.94 -1.85 -0.46 N	55.38 -1.95 -0.48 N	48.39 -1.75 -0.41 N	49.44 -1.67 -0.39 N	56.85 -1.78 -0.35 N	38.87 -1.24 -0.75 N	60.52 -2.05 -0.44 N	42.31 -1.51 -0.40 N	30.12 -1.07 -0.79 N	25.54 -0.88 -1.05 N	9.59 -0.26 -2.75 N
SITHE_IND_GS4 24172	12.84 -0.44 -0.02 N	-34.12 1.13 0.00 N	3.32 -0.11 0.00 N	8.36 -0.28 0.00 N	-17.78 0.56 0.00 N	-2.52 0.00 0.00 N	-1.49 0.04 0.00 N	11.12 -0.39 0.00 N	36.84 -1.31 -0.02 N	63.39 -2.12 -0.49 N	54.64 -1.83 -0.46 N	55.54 -1.87 -0.39 N	56.13 -1.92 -0.49 N	51.94 -1.85 -0.46 N	55.38 -1.95 -0.48 N	48.39 -1.75 -0.41 N	49.44 -1.67 -0.39 N	56.85 -1.78 -0.35 N	38.87 -1.24 -0.75 N	60.52 -2.05 -0.44 N	42.31 -1.51 -0.40 N	30.12 -1.07 -0.79 N	25.54 -0.88 -1.05 N	9.59 -0.26 -2.75 N
SITHE___BATAVIA 24024	12.30 -1.00 -0.04 N	-33.06 2.19 0.00 N	3.23 -0.20 0.00 N	8.06 -0.58 0.00 N	-17.31 1.03 0.00 N	-2.97 -0.46 -0.01 N	-1.62 -0.09 0.00 N	10.27 -1.24 0.00 N	34.21 -4.17 -0.24 N	66.22 -6.18 -7.37 N	57.63 -5.34 -6.96 N	56.91 -5.80 -5.69 N	58.81 -6.06 -7.31 N	54.17 -5.92 -6.76 N	57.78 -6.22 -7.15 N	50.16 -5.56 -5.99 N	51.24 -5.29 -5.81 N	57.61 -5.91 -5.24 N	37.71 -4.12 -2.47 N	61.76 -6.66 -6.29 N	41.75 -4.91 -3.24 N	28.86 -3.36 -1.83 N	24.91 -2.58 -2.13 N	11.90 -0.75 -5.55 N



SITHE___INDEPEND 23800	12.84 -0.44 -0.02 N	-34.12 1.13 0.00 N	3.32 -0.11 0.00 N	8.36 -0.28 0.00 N	-17.78 0.56 0.00 N	-2.52 0.00 0.00 N	-1.49 0.04 0.00 N	11.12 -0.39 0.00 N	36.84 -1.31 -0.02 N	63.39 -2.12 -0.49 N	54.64 -1.83 -0.46 N	55.54 -1.87 -0.39 N	56.13 -1.92 -0.49 N	51.94 -1.85 -0.46 N	55.38 -1.95 -0.48 N	48.39 -1.75 -0.41 N	49.44 -1.67 -0.39 N	56.85 -1.78 -0.35 N	38.87 -1.24 -0.75 N	60.52 -2.05 -0.44 N	42.31 -1.51 -0.40 N	30.12 -1.07 -0.79 N	25.54 -0.88 -1.05 N	9.59 -0.26 -2.75 N
SITHE___MASSENA 23902	13.09 -0.17 0.00 N	-34.77 0.48 0.00 N	3.37 -0.06 0.00 N	8.50 -0.15 0.00 N	-18.04 0.29 0.00 N	-2.46 0.06 0.00 N	-1.65 -0.12 0.00 N	11.39 -0.12 0.00 N	37.41 -0.72 0.00 N	63.75 -1.28 0.00 N	55.00 -1.01 0.00 N	56.07 -0.96 0.00 N	56.61 -0.95 0.00 N	52.33 -1.01 0.00 N	55.78 -1.07 0.00 N	48.78 -0.96 0.00 N	49.67 -1.04 0.00 N	56.67 -1.61 0.00 N	38.24 -1.13 0.00 N	60.77 -1.35 0.00 N	42.50 -0.92 0.00 N	29.80 -0.61 0.00 N	24.87 -0.50 0.00 N	6.97 -0.13 0.00 N
SITHE___OGDNSBRG 24021	13.12 -0.14 0.00 N	-34.83 0.42 0.00 N	3.38 -0.06 0.00 N	8.50 -0.15 0.00 N	-18.04 0.29 0.00 N	-2.47 0.05 0.00 N	-1.62 -0.09 0.00 N	11.55 0.03 0.00 N	37.74 -0.40 0.00 N	64.36 -0.66 0.00 N	55.58 -0.43 0.00 N	56.70 -0.32 0.00 N	57.23 -0.33 0.00 N	52.76 -0.58 0.00 N	56.28 -0.57 0.00 N	49.14 -0.59 0.00 N	50.14 -0.58 0.00 N	57.24 -1.05 0.00 N	38.60 -0.77 0.00 N	61.50 -0.63 0.00 N	42.86 -0.56 0.00 N	30.04 -0.36 0.00 N	25.02 -0.35 0.00 N	7.00 -0.10 0.00 N
SITHE___STERLING 23777	13.33 0.06 -0.01 N	-35.39 -0.15 0.00 N	3.45 0.01 0.00 N	8.67 0.03 0.00 N	-18.48 -0.14 0.00 N	-2.66 0.07 0.00 N	-1.46 -0.14 0.00 N	11.80 0.29 0.00 N	38.92 0.79 0.00 N	66.52 1.50 0.00 N	57.23 1.21 0.00 N	58.35 1.33 0.00 N	58.79 1.23 0.00 N	54.28 0.94 0.00 N	57.97 1.13 0.00 N	50.51 0.78 0.00 N	51.84 1.13 0.00 N	59.82 1.54 0.00 N	40.58 0.93 -0.28 N	63.48 1.35 0.00 N	44.18 0.67 -0.09 N	31.13 0.41 -0.33 N	26.08 0.28 -0.44 N	8.30 0.05 -1.16 N
SOUTH CAIRO___GT 23612	14.74 1.13 -0.35 N	-38.14 -2.89 0.00 N	3.71 0.28 0.00 N	9.38 0.73 0.00 N	-19.85 -1.51 0.00 N	-2.53 -0.08 -0.07 N	-1.54 -0.01 0.00 N	12.56 1.05 0.00 N	41.77 3.66 0.02 N	70.65 6.22 0.61 N	60.75 5.31 0.57 N	61.89 5.35 0.48 N	62.44 5.50 0.62 N	57.92 5.16 0.57 N	61.81 5.57 0.61 N	54.06 4.83 0.51 N	55.36 5.14 0.49 N	64.19 6.37 0.45 N	55.82 4.42 -12.03 N	68.12 6.56 0.57 N	51.47 4.59 -3.46 N	47.40 3.09 -13.90 N	46.76 2.49 -18.90 N	57.30 0.68 -49.51 N
SOUTH HAMPTN___IC 23720	15.19 1.61 -0.32 N	-39.27 -4.02 0.00 N	3.79 0.37 0.00 N	9.52 0.88 0.00 N	-20.32 -1.98 0.00 N	-2.41 0.05 -0.06 N	-1.42 0.11 0.00 N	13.27 1.76 0.00 N	44.67 6.56 0.02 N	72.06 7.87 0.84 N	60.30 6.24 1.95 N	61.83 6.32 1.51 N	59.16 6.49 4.88 N	58.66 6.91 1.59 N	57.49 6.85 6.21 N	54.75 6.41 1.39 N	52.84 7.51 5.39 N	65.25 9.90 2.93 N	60.96 6.21 -15.38 N	63.57 8.37 6.93 N	58.40 6.16 -8.81 N	49.84 4.39 -15.04 N	45.71 3.32 -17.02 N	52.13 0.90 -44.13 N
SOUTHOLD___IC 23719	15.66 2.08 -0.32 N	-40.47 -5.23 0.00 N	3.91 0.47 0.00 N	9.81 1.17 0.00 N	-21.01 -2.67 0.00 N	-2.59 -0.13 -0.06 N	-1.38 0.15 0.00 N	13.92 2.41 0.00 N	46.69 8.58 0.02 N	75.72 11.53 0.84 N	63.34 9.28 1.95 N	64.95 9.45 1.51 N	62.21 9.54 4.88 N	61.26 9.52 1.59 N	60.36 9.72 6.21 N	57.13 8.79 1.39 N	55.72 10.39 5.38 N	68.87 13.52 2.93 N	63.30 8.55 -15.38 N	67.27 12.07 6.93 N	60.77 8.54 -8.81 N	51.45 6.00 -15.04 N	46.95 4.56 -17.02 N	52.45 1.22 -44.13 N
ST LAWRENCE____ 23600	13.03 -0.23 0.00 N	-34.63 0.62 0.00 N	3.36 -0.07 0.00 N	8.46 -0.18 0.00 N	-17.95 0.39 0.00 N	-2.44 0.08 0.00 N	-1.64 -0.11 0.00 N	11.31 -0.20 0.00 N	37.19 -0.95 0.00 N	63.36 -1.67 0.00 N	54.66 -1.35 0.00 N	55.71 -1.31 0.00 N	56.25 -1.30 0.00 N	52.04 -1.29 0.00 N	55.44 -1.41 0.00 N	48.51 -1.23 0.00 N	49.34 -1.37 0.00 N	56.30 -1.98 0.00 N	38.02 -1.35 0.00 N	60.40 -1.73 0.00 N	42.27 -1.15 0.00 N	29.64 -0.76 0.00 N	24.75 -0.61 0.00 N	6.94 -0.16 0.00 N
STATION 5_MISC_HYD 23604	13.27 -0.03 -0.03 N	-35.08 0.17 0.00 N	3.38 -0.05 0.00 N	8.48 -0.17 0.00 N	-18.21 0.13 0.00 N	-2.79 -0.27 -0.01 N	-1.57 -0.04 0.00 N	11.47 -0.05 0.00 N	37.91 -0.34 -0.12 N	68.97 0.37 -3.57 N	59.56 0.17 -3.39 N	60.10 0.24 -2.84 N	61.42 0.22 -3.65 N	56.31 -0.40 -3.37 N	59.90 -0.52 -3.57 N	52.14 -0.59 -2.99 N	53.80 0.19 -2.90 N	61.99 1.10 -2.61 N	41.80 0.68 -1.75 N	66.25 0.80 -3.32 N	45.33 0.08 -1.83 N	31.76 -0.16 -1.51 N	27.07 -0.17 -1.87 N	11.87 -0.12 -4.89 N
STEEL___WIND 323596	12.13 -1.18 -0.05 N	-32.55 2.70 0.00 N	3.18 -0.25 0.00 N	7.96 -0.68 0.00 N	-17.10 1.23 0.00 N	-2.97 -0.46 -0.01 N	-1.58 -0.05 0.00 N	9.94 -1.57 0.00 N	31.89 -5.14 1.10 N	23.75 -7.97 33.31 N	17.29 -6.98 31.73 N	21.73 -7.46 27.84 N	14.11 -7.69 35.76 N	12.89 -7.40 33.05 N	13.99 -7.86 34.99 N	13.48 -6.96 29.30 N	15.52 -6.79 28.40 N	24.87 -7.79 25.63 N	30.17 -5.46 3.74 N	21.16 -8.89 32.08 N	24.00 -6.16 13.26 N	26.86 -4.18 -0.64 N	24.67 -3.21 -2.51 N	12.70 -0.91 -6.51 N
STURGEON_POOL_HYD 23609	14.82 1.24 -0.31 N	-38.39 -3.14 0.00 N	3.74 0.31 0.00 N	9.44 0.80 0.00 N	-20.04 -1.70 0.00 N	-2.90 -0.44 -0.06 N	-1.54 -0.01 0.00 N	12.98 1.46 0.00 N	42.80 4.69 0.02 N	72.44 8.07 0.67 N	61.88 6.49 0.63 N	63.21 6.71 0.53 N	63.73 6.85 0.68 N	58.78 6.08 0.63 N	62.85 6.67 0.67 N	54.74 5.56 0.55 N	55.67 5.49 0.54 N	64.76 6.97 0.49 N	54.94 4.69 -10.88 N	69.04 7.52 0.61 N	51.29 4.78 -3.09 N	46.35 3.36 -12.59 N	45.12 2.64 -17.12 N	52.69 0.73 -44.85 N
SYRACUSE___ENERGY_ST1 323597	13.12 -0.17 -0.03 N	-34.83 0.42 0.00 N	3.39 -0.04 0.00 N	8.53 -0.11 0.00 N	-18.19 0.15 0.00 N	-2.61 -0.09 0.01 N	-1.48 0.04 0.00 N	11.40 -0.11 0.00 N	37.74 -0.41 -0.02 N	64.94 -0.56 -0.47 N	55.94 -0.52 -0.45 N	57.00 -0.43 -0.41 N	57.55 -0.53 -0.53 N	53.19 -0.63 -0.49 N	56.71 -0.65 -0.62 N	49.55 -0.62 -0.43 N	50.72 -0.42 -0.42 N	58.48 -0.18 -0.38 N	40.27 -0.19 -1.10 N	62.13 -0.48 -0.48 N	43.46 -0.48 -0.52 N	31.23 -0.36 -1.20 N	26.65 -0.31 -1.60 N	11.18 -0.11 -4.19 N
SYRACUSE___ENERGY_ST2 323598	13.12 -0.17 -0.03 N	-34.83 0.42 0.00 N	3.39 -0.04 0.00 N	8.53 -0.11 0.00 N	-18.19 0.15 0.00 N	-2.61 -0.09 -0.01 N	-1.48 0.04 0.00 N	11.40 -0.11 0.00 N	37.74 -0.41 -0.02 N	64.94 -0.56 -0.47 N	55.94 -0.52 -0.45 N	57.00 -0.43 -0.41 N	57.55 -0.53 -0.53 N	53.19 -0.63 -0.49 N	56.71 -0.65 -0.62 N	49.55 -0.62 -0.43 N	50.72 -0.42 -0.42 N	58.48 -0.18 -0.38 N	40.27 -0.19 -1.10 N	62.13 -0.48 -0.48 N	43.46 -0.48 -0.52 N	31.23 -0.36 -1.20 N	26.65 -0.31 -1.60 N	11.18 -0.11 -4.19 N
SYRACUSE___POWER 24017	13.16 -0.13 -0.03 N	-34.92 0.33 0.00 N	3.40 -0.03 0.00 N	8.55 -0.09 0.00 N	-18.25 0.09 0.00 N	-2.62 -0.10 -0.01 N	-1.48 0.05 0.00 N	11.44 -0.07 0.00 N	37.88 -0.25 0.00 N	64.73 -0.30 0.00 N	55.74 -0.27 0.00 N	56.84 -0.18 0.00 N	57.29 -0.27 0.00 N	52.96 -0.37 0.00 N	56.47 -0.38 0.00 N	49.32 -0.42 0.00 N	50.52 -0.19 0.00 N	58.39 0.10 0.00 N	40.33 -0.02 -0.98 N	61.93 -0.19 0.00 N	43.42 -0.30 -0.30 N	31.29 -0.25 -1.14 N	26.68 -0.23 -1.55 N	11.06 -0.09 -4.05 N

	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Stony____Brook 24151	15.01 1.43 -0.32 N	-38.80 -3.55 0.00 N	3.75 0.31 0.00 N	9.40 0.76 0.00 N	-20.03 -1.69 0.00 N	-2.57 -0.11 -0.06 N	-1.46 0.07 0.00 N	12.83 1.32 0.00 N	43.09 4.98 0.02 N	70.15 5.96 0.84 N	59.16 5.09 1.94 N	60.72 5.19 1.50 N	58.13 5.41 4.84 N	57.60 5.85 1.58 N	56.55 5.86 6.15 N	53.78 5.43 1.39 N	51.71 6.28 5.29 N	63.43 8.03 2.88 N	60.24 5.40 -15.47 N	62.61 7.31 6.83 N	57.66 5.35 -8.89 N	49.55 3.96 -15.19 N	45.43 3.04 -17.02 N	52.06 0.82 -44.14 N	
UNION____PROCESSING_DRP 323587	12.49 -0.81 -0.03 N	-33.40 1.85 0.00 N	3.26 -0.18 0.00 N	8.15 -0.49 0.00 N	-17.47 0.87 0.00 N	-2.75 -0.23 -0.01 N	-1.59 -0.06 0.00 N	10.61 -0.90 0.00 N	35.28 -2.98 -0.13 N	64.51 -4.46 -3.73 N	55.89 -3.86 -3.73 N	56.10 -4.05 -3.13 N	57.34 -4.23 -4.02 N	52.93 -4.12 -3.71 N	56.40 -4.37 -3.93 N	49.12 -3.90 -3.29 N	50.30 -3.60 -3.19 N	57.31 -3.85 -2.88 N	38.50 -2.69 -1.83 N	61.26 -4.55 -3.68 N	42.03 -3.40 -2.00 N	29.58 -2.37 -1.55 N	25.40 -1.87 -1.91 N	11.52 -0.56 -4.98 N	
UPPER HUDSON____HYD 24058	13.88 0.20 -0.41 N	-36.80 -1.55 0.00 N	3.57 0.13 0.00 N	8.99 0.35 0.00 N	-19.26 -0.92 0.00 N	-2.45 -0.01 -0.08 N	-1.47 0.06 0.00 N	12.42 0.91 0.00 N	40.93 2.81 0.02 N	69.64 5.12 0.51 N	60.03 4.50 0.48 N	60.77 4.15 0.40 N	61.13 4.09 0.52 N	56.71 3.85 0.48 N	60.63 4.30 0.51 N	52.53 3.22 0.42 N	53.26 2.96 0.41 N	61.82 3.91 0.37 N	56.57 2.80 -14.40 N	65.86 4.20 0.47 N	50.40 2.75 -4.22 N	49.07 2.05 -16.61 N	49.76 1.82 -22.57 N	66.74 0.51 -59.13 N	
UPPER RAQUET____HYD 24056	12.74 -0.52 0.00 N	-33.86 1.39 0.00 N	3.28 -0.15 0.00 N	8.27 -0.37 0.00 N	-17.57 0.77 0.00 N	-2.33 0.19 0.00 N	-1.58 -0.05 0.00 N	11.15 -0.36 0.00 N	36.62 -1.52 0.00 N	62.37 -2.65 0.00 N	53.87 -2.14 0.00 N	54.90 -2.12 0.00 N	55.36 -2.20 0.00 N	51.21 -2.12 0.00 N	54.54 -2.30 0.00 N	47.70 -2.03 0.00 N	48.64 -2.08 0.00 N	55.61 -2.67 0.00 N	37.49 -1.87 0.00 N	59.45 -2.68 0.00 N	41.53 -1.89 0.00 N	29.09 -1.31 0.00 N	24.19 -1.18 0.00 N	6.77 -0.34 0.00 N	
VISCHER____FERRY HYD 24020	14.46 0.80 -0.40 N	-37.45 -2.20 0.00 N	3.64 0.21 0.00 N	9.20 0.55 0.00 N	-19.44 -1.10 0.00 N	-2.54 -0.09 -0.08 N	-1.57 -0.04 0.00 N	12.25 0.74 0.00 N	40.53 2.41 0.02 N	68.63 4.13 0.53 N	59.07 3.56 0.50 N	59.91 3.31 0.42 N	60.43 3.41 0.54 N	56.03 3.19 0.50 N	60.03 3.71 0.53 N	52.35 3.06 0.44 N	53.32 3.03 0.43 N	61.75 3.85 0.39 N	56.06 2.71 -13.97 N	65.75 4.10 0.48 N	50.19 2.69 -4.08 N	48.51 1.99 -16.12 N	48.95 1.68 -21.91 N	64.98 0.49 -57.39 N	
WADING RIVER_IC_1 23522	15.02 1.45 -0.32 N	-38.87 -3.62 0.00 N	3.75 0.32 0.00 N	9.42 0.78 0.00 N	-20.08 -1.74 0.00 N	-2.51 -0.05 -0.06 N	-1.46 0.07 0.00 N	13.07 1.55 0.00 N	43.79 5.68 0.02 N	70.61 6.42 0.84 N	59.05 5.00 1.96 N	60.56 5.06 1.52 N	57.92 5.27 4.91 N	57.39 5.65 1.60 N	56.27 5.66 6.24 N	53.57 5.23 1.40 N	51.46 6.17 5.43 N	63.47 8.13 2.95 N	59.92 5.19 -15.36 N	62.20 7.02 6.96 N	57.34 5.12 -8.79 N	49.17 3.75 -15.02 N	45.23 2.84 -17.02 N	52.02 0.79 -44.12 N	
WADING RIVER_IC_2 23547	15.02 1.45 -0.32 N	-38.87 -3.62 0.00 N	3.75 0.32 0.00 N	9.42 0.78 0.00 N	-20.08 -1.74 0.00 N	-2.51 -0.05 -0.06 N	-1.46 0.07 0.00 N	13.07 1.55 0.00 N	43.79 5.68 0.02 N	70.61 6.42 0.84 N	59.05 5.00 1.96 N	60.56 5.06 1.52 N	57.92 5.27 4.91 N	57.39 5.65 1.60 N	56.27 5.66 6.24 N	53.57 5.23 1.40 N	51.46 6.17 5.43 N	63.47 8.13 2.95 N	59.92 5.19 -15.36 N	62.20 7.02 6.96 N	57.34 5.12 -8.79 N	49.17 3.75 -15.02 N	45.23 2.84 -17.02 N	52.02 0.79 -44.12 N	
WADING RIVER_IC_3 23601	15.02 1.45 -0.32 N	-38.87 -3.62 0.00 N	3.75 0.32 0.00 N	9.42 0.78 0.00 N	-20.08 -1.74 0.00 N	-2.51 -0.05 -0.06 N	-1.46 0.07 0.00 N	13.07 1.55 0.00 N	43.79 5.68 0.02 N	70.61 6.42 0.84 N	59.05 5.00 1.96 N	60.56 5.06 1.52 N	57.92 5.27 4.91 N	57.39 5.65 1.60 N	56.27 5.66 6.24 N	53.57 5.23 1.40 N	51.46 6.17 5.43 N	63.47 8.13 2.95 N	59.92 5.19 -15.36 N	62.20 7.02 6.96 N	57.34 5.12 -8.79 N	49.17 3.75 -15.02 N	45.23 2.84 -17.02 N	52.02 0.79 -44.12 N	
WALDEN____HYDRO 24148	14.49 0.92 -0.31 N	-37.58 -2.33 0.00 N	3.66 0.23 0.00 N	9.23 0.58 0.00 N	-19.56 -1.22 0.00 N	-2.50 -0.04 -0.06 N	-1.49 0.04 0.00 N	12.42 0.91 0.00 N	41.31 3.20 0.02 N	69.48 5.12 0.68 N	59.78 4.41 0.54 N	61.25 4.77 0.69 N	61.86 5.00 0.69 N	57.39 4.69 0.64 N	61.12 4.95 0.68 N	53.52 4.35 0.57 N	54.80 4.63 0.55 N	63.81 6.03 0.50 N	54.13 4.10 -10.67 N	67.45 5.94 0.62 N	50.63 4.18 -3.02 N	45.57 2.83 -12.34 N	44.40 2.25 -16.79 N	51.68 0.60 -43.97 N	
WARRENSBURG____ 23737	13.76 0.09 -0.41 N	-36.49 -1.24 0.00 N	3.53 0.10 0.00 N	8.91 0.26 0.00 N	-19.06 -0.72 0.00 N	-2.43 0.01 -0.08 N	-1.32 0.21 0.00 N	12.36 0.85 0.00 N	40.74 2.62 0.02 N	69.34 4.83 0.51 N	59.80 4.28 0.48 N	60.56 3.95 0.40 N	60.93 3.90 0.52 N	56.53 3.67 0.48 N	60.43 4.09 0.51 N	52.35 3.04 0.42 N	52.77 2.47 0.41 N	61.22 3.31 0.37 N	56.23 2.46 -14.40 N	65.36 3.69 0.47 N	50.12 2.48 -4.22 N	48.87 1.85 -16.61 N	49.66 1.72 -22.57 N	66.71 0.48 -59.13 N	
WATERSIDE____6 8 9 23538	2.98 1.08 11.37 N	-38.04 -2.79 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.74 -1.40 0.00 N	-2.52 -0.06 -0.06 N	-17.73 0.00 16.20 N	-58.55 1.07 71.13 N	-19.76 3.78 61.67 N	21.66 6.03 49.40 N	49.33 5.30 11.99 N	49.06 5.62 13.58 N	54.38 5.87 9.04 N	49.13 5.55 9.76 N	55.17 5.77 7.44 N	46.68 5.04 8.09 N	54.35 5.29 1.66 N	64.61 6.81 0.49 N	54.92 4.61 -10.94 N	68.07 6.55 0.61 N	51.25 4.72 -3.11 N	46.27 3.21 -12.65 N	45.16 2.58 -17.21 N	52.88 0.69 -45.08 N	
WEST BABYLON____IC 23714	14.96 1.39 -0.32 N	-38.66 -3.41 0.00 N	3.74 0.31 0.00 N	9.38 0.74 0.00 N	-19.95 -1.61 0.00 N	-2.57 -0.11 -0.06 N	-1.50 0.03 0.00 N	12.87 1.36 0.00 N	43.00 4.89 0.02 N	70.89 6.60 0.73 N	60.68 5.79 1.12 N	62.01 5.88 0.89 N	61.45 6.12 2.23 N	58.64 6.29 0.98 N	60.57 6.43 2.71 N	54.69 5.82 0.87 N	57.82 6.52 -0.59 N	66.50 8.36 0.14 N	63.96 5.66 -18.94 N	67.27 8.07 2.93 N	60.85 5.77 -11.66 N	55.09 4.16 -20.53 N	45.72 3.21 -17.14 N	52.69 0.85 -44.74 N	
WEST CANADA____HYD 24049	13.31 0.05 0.01 N	-35.39 -0.14 0.00 N	3.45 0.02 0.00 N	8.69 0.04 0.00 N	-18.43 -0.09 0.00 N	-2.54 -0.01 0.00 N	-1.53 0.00 0.00 N	11.59 0.07 0.00 N	38.40 0.27 0.00 N	65.49 0.46 0.00 N	56.40 0.39 0.00 N	57.42 0.40 0.00 N	57.96 0.40 0.00 N	53.71 0.37 0.00 N	57.24 0.40 0.00 N	50.08 0.35 0.00 N	51.12 0.40 0.00 N	58.81 0.52 0.00 N	39.42 0.32 0.27 N	62.56 0.43 0.00 N	43.60 0.26 0.08 N	30.27 0.18 0.32 N	25.09 0.15 0.43 N	6.02 0.04 1.12 N	
WESTERN_NY_WIND	12.29	-33.05	3.22	8.05	-17.32	-2.99	-1.62	10.26	34.16	66.45	57.85	57.06	59.02	54.36	57.98	50.33	51.40	57.71	37.69	61.86	41.78	28.83	24.89	11.94	

24143	-1.01 -0.04 N	2.21 0.00 N	-0.21 0.00 N	-0.59 0.00 N	1.02 0.00 N	-0.47 -0.01 N	-0.09 0.00 N	-1.25 0.00 N	-4.23 -0.26 N	-6.29 -7.71 N	-5.43 -7.28 N	-5.91 -5.95 N	-6.17 -7.63 N	-6.03 -7.06 N	-6.33 -7.47 N	-5.66 -6.26 N	-5.39 -6.06 N	-6.04 -5.47 N	-4.21 -2.53 N	-6.82 -6.55 N	-5.00 -3.36 N	-3.42 -1.85 N	-2.63 -2.15 N	-0.76 -5.61 N
WETHRSFD_WT_PWR 323626	13.74 0.41 -0.07 N	-35.89 -0.64 0.00 N	3.54 0.11 0.00 N	8.98 0.34 0.00 N	-19.17 -0.83 0.00 N	-3.02 -0.51 -0.01 N	-0.97 0.56 0.00 N	11.81 0.30 0.00 N	37.84 1.36 1.65 N	17.28 2.13 49.87 N	9.82 1.01 47.21 N	19.70 2.12 39.45 N	8.95 2.07 50.67 N	8.10 1.59 46.83 N	8.93 1.66 49.58 N	9.89 1.67 41.52 N	12.84 2.37 40.25 N	25.06 3.10 36.32 N	35.78 1.65 5.23 N	19.17 2.26 45.21 N	25.24 1.07 19.25 N	31.96 0.59 -0.98 N	29.58 0.46 -3.75 N	17.05 0.10 -9.85 N
YORK____WARBASSE 23770	50.67 1.10 -36.31 N	-38.07 -2.82 0.00 N	3.69 0.26 0.00 N	9.31 0.67 0.00 N	-19.76 -1.42 0.00 N	-2.52 -0.06 -0.06 N	48.51 0.00 -50.03 N	232.32 1.12 -219.69 N	232.32 3.83 -190.35 N	220.98 6.12 -149.83 N	95.81 5.36 -34.44 N	102.45 5.67 -39.76 N	88.63 5.93 -25.14 N	86.51 5.60 -27.58 N	82.91 5.82 -20.25 N	77.51 5.07 -22.71 N	58.96 5.32 -2.91 N	64.62 6.82 0.49 N	54.95 4.65 -10.94 N	68.23 6.71 0.61 N	51.37 4.83 -3.11 N	46.35 3.29 -12.65 N	45.22 2.65 -17.21 N	52.89 0.71 -45.08 N