REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER 12-Dec-23

To: Navigation Interests

From: US Army Corps of Engineers, New York District
New York, NY 10278
Jersey City, NJ 07305

RIVER/HARBOR NAME AND STATE
HUDSON RIVER WATERFORD TO TROY
NEW YORK

MINIMUM DEPTHS IN EACH
1/4 WIDTH OF CHANNEL
ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT WIDTH (feet)	AUTHORIZED PROJECT LENGTH (miles)	AUTHORIZED PROJECT DEPTH (feet)	LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
HUDSON RIVER WATERFORD TO TROY REACH 63	12/12/2023	400	0.3	32	34.3/100	35.7/100	35.7/100	33.2/100
HUDSON RIVER WATERFORD TO TROY REACH 62	12/12/2023	400	0.2	32	33.5/100	39.7/100	36.7/100	32.1/100
HUDSON RIVER WATERFORD TO TROY REACH 61	12/12/2023	462	0.5	32	35.1/100	37.7/100	34.8/100	28.6/100
HUDSON RIVER WATERFORD TO TROY REACH 60	12/12/2023	400	0.4	32	32.5/100	36.9/100	34.9/100	28.1/100
HUDSON RIVER WATERFORD TO TROY REACH 59	12/12/2023	400	0.7	32	33.9/100	38.1/100	35.3/100	32.9/100
HUDSON RIVER WATERFORD TO TROY REACH 58	12/12/2023	400	0.6	32	37.4/100	38.7/100	37.7/100	34.6/100
HUDSON RIVER WATERFORD TO TROY								

REACH 57	12/12/2023	400	0.8	32	33.4/100	37.7/100	38.0/100	35.7/100
HUDSON RIVER WATERFORD TO TROY REACH 56	12/12/2023	400	2.2	32	33.7/100	34.5/100	33.4/100	30.3/100
HUDSON RIVER WATERFORD TO TROY REACH 55	12/12/2023	400	2.2	32	29.9/100	31.1/100	33.3/100	34.5/100
HUDSON RIVER WATERFORD TO TROY REACH 54	12/12/2023	405	1.1	32	32.0/100	32.9/100	32.8/100	34.0/100
HUDSON RIVER WATERFORD TO TROY REACH 53	12/12/2023	401	0.6	32	39.8/100	41.9/100	38.6/100	32.9/100
HUDSON RIVER WATERFORD TO TROY REACH 52	12/12/2023	401	0.8	32	41.6/100	40.8/100	36.6/100	30.6/100
HUDSON RIVER WATERFORD TO TROY REACH 51	12/12/2023	451	0.4	32	40.4/100	34.5/100	32.5/100	30.8/100
HUDSON RIVER WATERFORD TO TROY REACH 50	12/12/2023	401	1.1	32	32.0/100	30.9/100	29.7/100	28.9/100
HUDSON RIVER WATERFORD TO TROY REACH 49	12/12/2023	400	1.6	32	38.3/100	38.7/100	36.6/100	30.5/100
HUDSON RIVER WATERFORD TO TROY REACH 48	12/12/2023	555	0.5	32	34.9/100	35.4/100	33.7/100	30.5/100
HUDSON RIVER WATERFORD TO TROY REACH 47	12/12/2023	400	1.8	32	30.9/100	32.1/100	32.2/100	29.8/100
HUDSON RIVER WATERFORD TO TROY REACH 46	12/12/2023	400	0.7	32	33.5/100	34.7/100	33.3/100	31.0/100

HUDSON RIVER WATERFORD TO TROY REACH 45	12/12/2023	485	0.5	32	34.0/100	37.1/100	43.3/100	34.6/100
HUDSON RIVER WATERFORD TO TROY REACH 44	12/12/2023	504	0.5	32	33.7/100	37.2/100	40.4/100	35.6/100
HUDSON RIVER WATERFORD TO TROY REACH 43	12/12/2023	560	0.8	32	36.1/100	37.6/100	42.0/100	36.8/100
HUDSON RIVER WATERFORD TO TROY REACH 42	12/12/2023	607	0.7	32	37.4/100	39.9/100	37.3/100	25.1/100
HUDSON RIVER WATERFORD TO TROY REACH 41	12/12/2023	400	0.4	32	38.1/100	44.4/100	44.5/100	26.3/100
HUDSON RIVER WATERFORD TO TROY REACH 40	12/12/2023	516	0.3	32	32.2/100	42.2/100	37.7/100	31.5/100
HUDSON RIVER WATERFORD TO TROY REACH 39	12/12/2023	642	0.8	32	34.2/100	35.5/100	33.2/100	30.2/100
HUDSON RIVER WATERFORD TO TROY REACH 38	12/12/2023	400	1.2	32	36.1/100	36.4/100	34.5/100	32.2/100
HUDSON RIVER WATERFORD TO TROY REACH 37	12/12/2023	509	0.6	32	26.7/100	35.8/100	40.1/100	35.5/100
HUDSON RIVER WATERFORD TO TROY REACH 36	12/12/2023	401	0.3	32	27.7/100	36.3/100	39.4/100	36.4/100
HUDSON RIVER WATERFORD TO TROY REACH 35	12/12/2023	401	0.5	32	36.6/100	40.1/100	40.6/100	36.6/100

HUDSON RIVER WATERFORD TO TROY REACH 34	12/12/2023	450	0.4	32	35.9/100	37.6/100	39.2/100	37.2/100
HUDSON RIVER WATERFORD TO TROY REACH 33	12/12/2023	581	0.7	32	30.7/100	34.3/100	34.9/100	35.0/100
HUDSON RIVER WATERFORD TO TROY REACH 32	12/12/2023	800	1.5	32	25.3/100	31.5/100	32.1/100	32.2/100
HUDSON RIVER WATERFORD TO TROY REACH 31	12/12/2023	400	1	32	31.2/100	31.1/100	30.2/100	29.1/100
HUDSON RIVER WATERFORD TO TROY REACH 30	12/12/2023	501	0.8	32	31.4/100	31.2/100	30.3/100	26.9/100
HUDSON RIVER WATERFORD TO TROY REACH 29	12/12/2023	476	1.3	32	28.0/100	29.4/100	29.7/100	28.9/100
HUDSON RIVER WATERFORD TO TROY REACH 28	12/12/2023	520	0.8	32	27.8/100	30.2/100	31.6/100	30.5/100
HUDSON RIVER WATERFORD TO TROY REACH 27	12/12/2023	513	0.5	32	31.6/100	31.5/100	30.5/100	26.3/100
HUDSON RIVER WATERFORD TO TROY REACH 26	12/12/2023	451	0.3	32	37.0/100	38.3/100	35.0/100	29.5/100
HUDSON RIVER WATERFORD TO TROY REACH 25	12/12/2023	400	1.2	32	29.1/100	30.9/100	31.0/100	28.3/100
HUDSON RIVER WATERFORD TO TROY REACH 24	12/12/2023	800	0.8	32	28.0/100	32.0/100	32.4/100	30.3/100
HUDSON RIVER WATERFORD TO TROY								

REACH 23	12/12/2023	400	0.9	32	28.0/100	30.2/100	31.5/100	31.3/100
HUDSON RIVER WATERFORD TO TROY REACH 22	12/12/2023	400	0.8	32	33.3/100	34.3/100	32.9/100	28.5/100
HUDSON RIVER WATERFORD TO TROY REACH 21	12/12/2023	451	0.2	32	32.9/100	37.5/100	34.7/100	32.2/100
HUDSON RIVER WATERFORD TO TROY REACH 20	12/12/2023	451 447	0.7	32	29.1/100	32.1/100	32.8/100	29.8/100
HUDSON RIVER WATERFORD TO TROY REACH 19	12/12/2023	494	0.3	32	31.5/100	32.6/100	34.5/100	37.3/100
HUDSON RIVER WATERFORD TO TROY REACH 18	12/12/2023	504	1	32	32.7/100	32.6/100	33.0/100	31.7/100
HUDSON RIVER WATERFORD TO TROY REACH 17	12/12/2023	450	0.6	32	33.5/100	34.5/100	34.4/100	28.3/100
HUDSON RIVER WATERFORD TO TROY REACH 16	12/12/2023	400	0.4	32	32.9/100	36.1/100	36.0/100	29.6/100
HUDSON RIVER WATERFORD TO TROY REACH 15	12/12/2023	403	1	32	30.4/100	34.0/100	33.1/100	29.1/100
HUDSON RIVER WATERFORD TO TROY REACH 14	12/12/2023	402	0.5	32	31.0/100	33.4/100	34.5/100	33.1/100
HUDSON RIVER WATERFORD TO TROY REACH 13	12/12/2023	432	0.4	32	31.4/100	34.9/100	34.1/100	34.4/100
HUDSON RIVER WATERFORD TO TROY REACH 12	12/12/2023	450	1	32	28.3/100	33.0/100	32.9/100	31.9/100

HUDSON RIVER WATERFORD TO TROY REACH 11	12/12/2023	441	0.8	32	31.2/100	34.0/100	33.5/100	28.0/100
HUDSON RIVER WATERFORD TO TROY REACH 10	12/12/2023	440	0.6	32	29.3/100	33.0/100	33.5/100	31.1/100
HUDSON RIVER WATERFORD TO TROY REACH 9	12/12/2023	400	0.5	32	26.1/100	31.8/100	33.1/100	32.9/100
HUDSON RIVER WATERFORD TO TROY REACH 8	12/12/2023	500	0.3	32	26.4/100	33.4/100	35.0/100	29.2/100
HUDSON RIVER WATERFORD TO TROY REACH 7	12/12/2023	500	0.2	32	28.7/100	33.2/100	33.8/100	31.4/100
HUDSON RIVER WATERFORD TO TROY REACH 6	12/12/2023	455	0.5	32	29.5/100	34.3/100	34.7/100	29.7/100
HUDSON RIVER WATERFORD TO TROY REACH 5	12/12/2023	463	0.9	32	31.2/100	35.6/100	34.4/100	27.2/100
HUDSON RIVER WATERFORD TO TROY REACH 4	12/12/2023	400	0.5	32	32.0/100	35.1/100	34.2/100	29.6/100
HUDSON RIVER WATERFORD TO TROY REACH 3	12/12/2023	462	0.2	32	29.8/100	34.6/100	34.2/100	32.2/100
HUDSON RIVER WATERFORD TO TROY REACH 2	12/12/2023	431	1	32	20.1/100	19.9/100	20.7/100	23.5/100
HUDSON RIVER WATERFORD TO TROY REACH 2A	12/12/2023	657	0.1	32	31.3/100	no data	no data	no data

HUDSON RIVER WATERFORD TO TROY REACH 1	12/12/2023	401	0.5	32	16.7/100	15.6/100	15.4/100	14.8/100
HUDSON RIVER WATERFORD TO TROY REACH 27Nb	12/12/2023	400	0.2	27	18.8/100	18.3/100	18.8/100	16.3/100
HUDSON RIVER WATERFORD TO TROY REACH 27Na	12/12/2023	421	0.6	14	7.7/100	16.4/100	17.6/100	16.7/100
HUDSON RIVER WATERFORD TO TROY REACH 26N	12/12/2023	616	0.4	14	3.5/100	5.7/100	5.2/100	8.7/100
HUDSON RIVER WATERFORD TO TROY REACH 25N	12/12/2023	401	0.6	14	3.3/100	19.4/100	14.9/100	16.2/100
HUDSON RIVER WATERFORD TO TROY REACH 24N	12/12/2023	400	0.3	14	5.8/100	16.0/100	16.3/100	14.8/100
HUDSON RIVER WATERFORD TO TROY REACH 23N	12/12/2023	400	0.3	14	25.4/100	25.0/100	21.0/100	14.9/100
HUDSON RIVER WATERFORD TO TROY REACH 22N	12/12/2023	400	0.3	14	14.4/100	16.8/100	18.0/100	13.1/100
HUDSON RIVER WATERFORD TO TROY REACH 21N	12/12/2023	400	0.5	14	14.5/100	18.2/100	16.9/100	16.7/100
HUDSON RIVER WATERFORD TO TROY REACH 20N	12/12/2023	400	0.5	14	17.5/100	17.9/100	16.5/100	12.6/100
HUDSON RIVER WATERFORD TO TROY REACH 19N	12/12/2023	400	0.5	14	16.2/100	17.1/100	17.6/100	15.3/100
HUDSON RIVER WATERFORD TO TROY								

REACH 18N	12/12/2023	401	0.2	14	4.1/100	17.4/100	17.4/100	16.2/100
HUDSON RIVER WATERFORD TO TROY REACH 17N	12/12/2023	400	0.3	14	4.0/100	15.5/100	13.9/100	1.9/100
HUDSON RIVER WATERFORD TO TROY REACH 16N	12/12/2023	402	0.2	14	16.9/100	16.6/100	13.8/100	1.2/100
HUDSON RIVER WATERFORD TO TROY REACH 15N	12/12/2023	400	0.3	14	16.6/100	17.8/100	18.2/100	18.1/100
HUDSON RIVER WATERFORD TO TROY REACH 14N	12/12/2023	508	1	14	15.4/100	17.3/100	8.8/100	5.0/100
HUDSON RIVER WATERFORD TO TROY REACH 13N	12/12/2023	404	0.1	14	12.6/100	18.4/100	18.4/100	11.6/100
HUDSON RIVER WATERFORD TO TROY REACH 12N	12/12/2023	400	0.3	14	12.9/100	16.7/100	18.4/100	14.6/100
HUDSON RIVER WATERFORD TO TROY REACH 11N	12/12/2023	383	0	14	17.1/100	21.3/100	18.8/100	16.8/99
HUDSON RIVER WATERFORD TO TROY REACH 10N	12/12/2023	411	0.1	14	9.5/100	17.2/100	7.5/100	6.4/100
HUDSON RIVER WATERFORD TO TROY REACH 9N	12/12/2023	390	0.1	14	17.2/100	17.1/100	18.2/100	12.4/100
HUDSON RIVER WATERFORD TO TROY REACH 8N	12/12/2023	201	0.1	14	16.1/100	17.2/100	16.9/100	11.3/100
HUDSON RIVER WATERFORD TO TROY REACH 7N	12/12/2023	200	0.2	14	16.8/100	18.5/100	18.5/100	15.6/100

HUDSON RIVER WATERFORD TO TROY REACH 6N	12/12/2023	150	0.4	14	13.7/100	17.9/100	16.6/100	2.8/100
HUDSON RIVER WATERFORD TO TROY REACH 5N	12/12/2023	574 0	0.4	14	2.8/100	13.3/100	14.4/100	3.9/100
HUDSON RIVER WATERFORD TO TROY REACH 4N	12/12/2023	238	0.1	14	16.1/100	16.2/100	16.3/100	1.9/100
HUDSON RIVER WATERFORD TO TROY REACH 3N	12/12/2023	200	0.4	14	14.6/100	14.6/100	14.3/100	12.2/100
HUDSON RIVER WATERFORD TO TROY REACH 2N	12/12/2023	231	0.5	14	13.1/100	13.7/100	13.2/100	11.8/100
HUDSON RIVER WATERFORD TO TROY REACH 1N	12/12/2023	200	0.8	14	10.2/100	13.7/100	12.7/100	8.5/100

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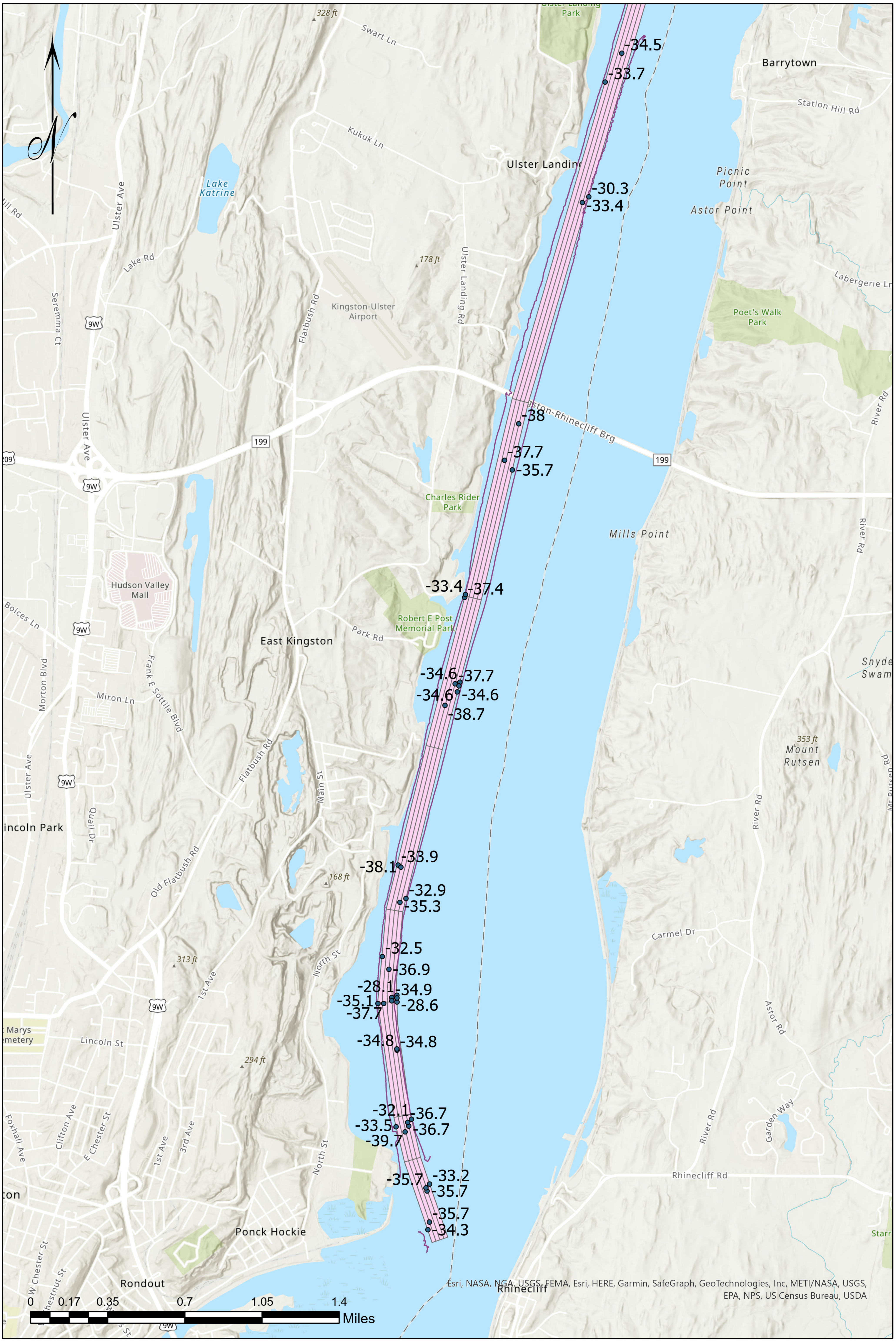

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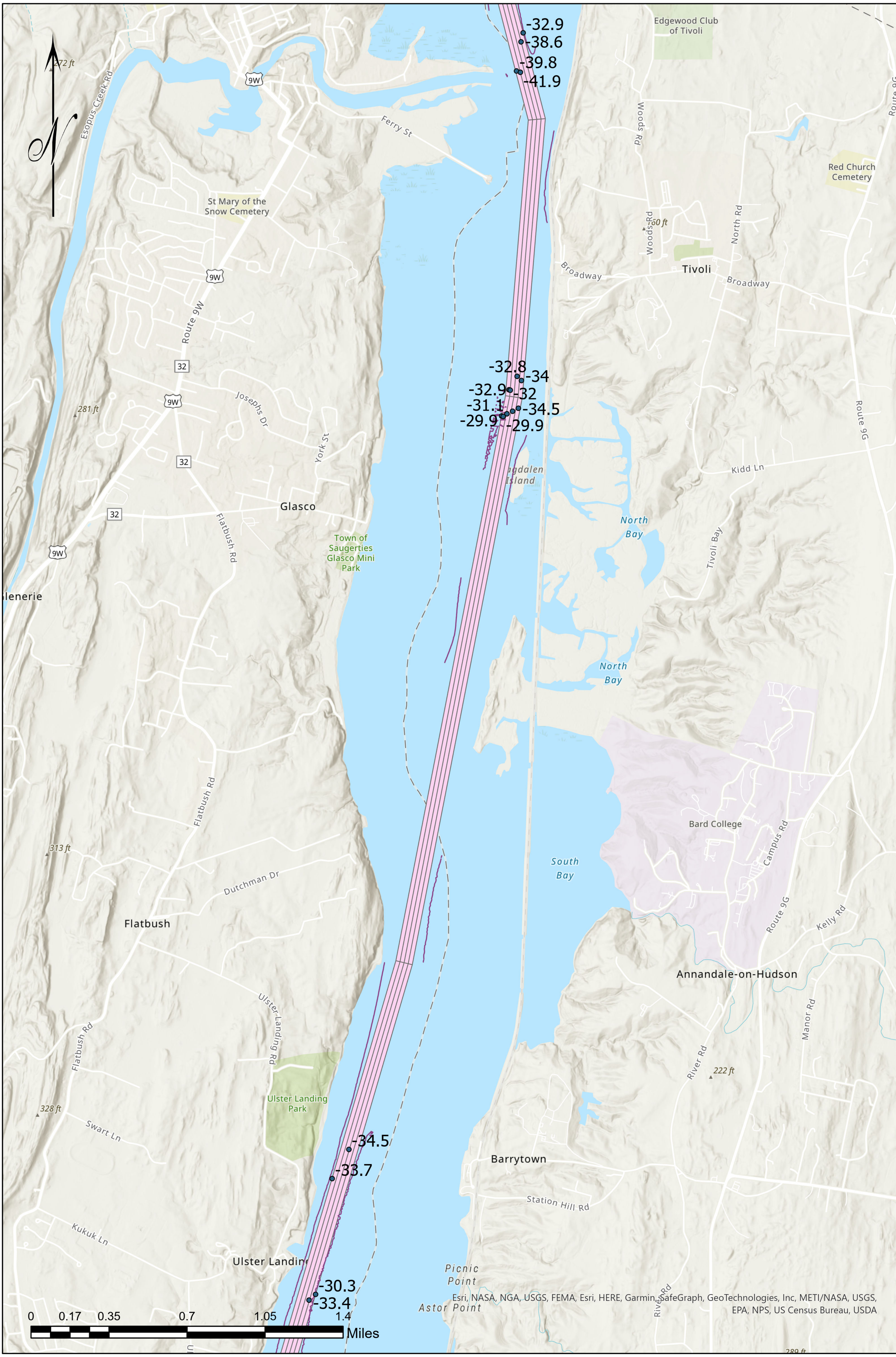

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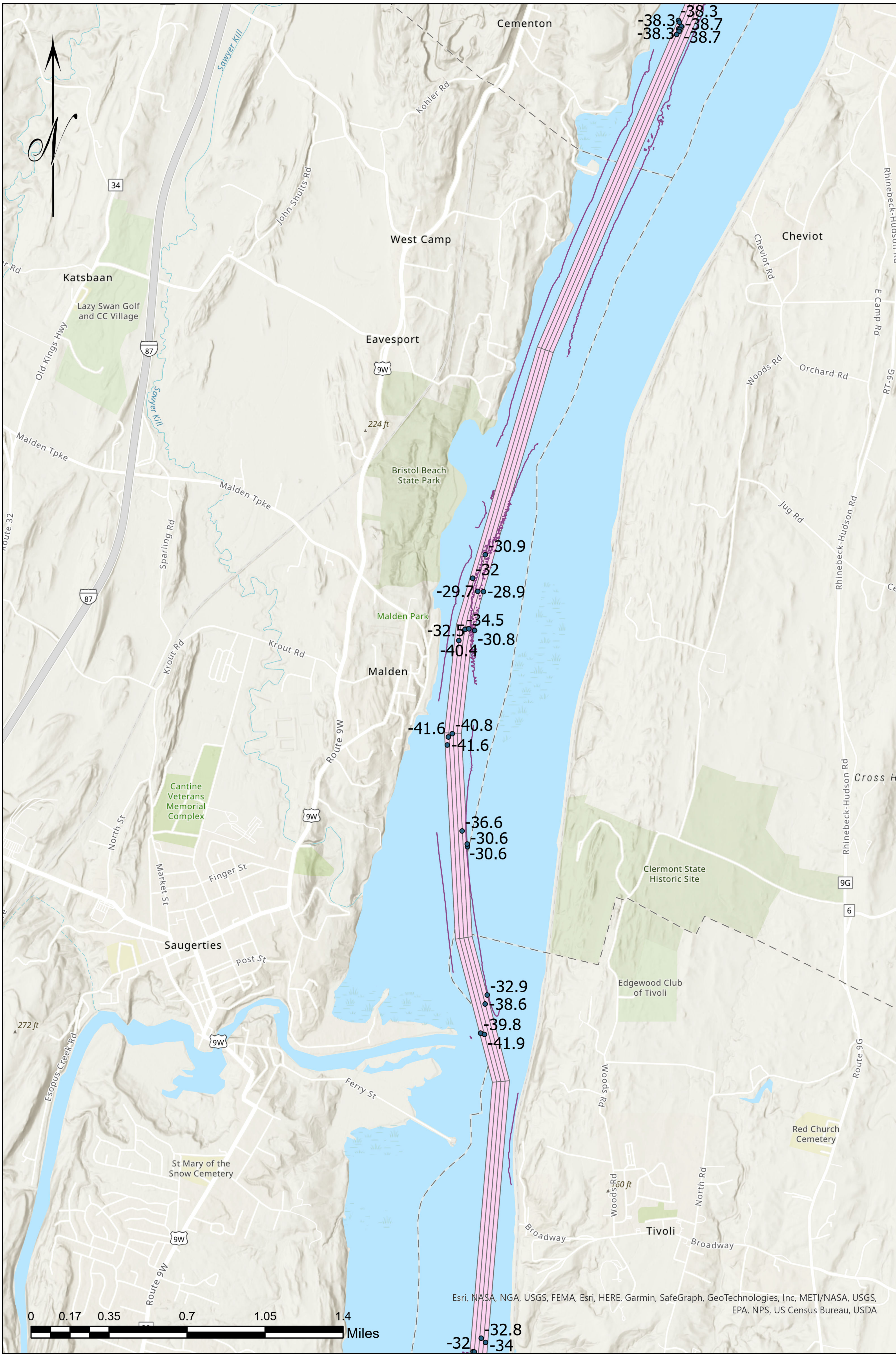

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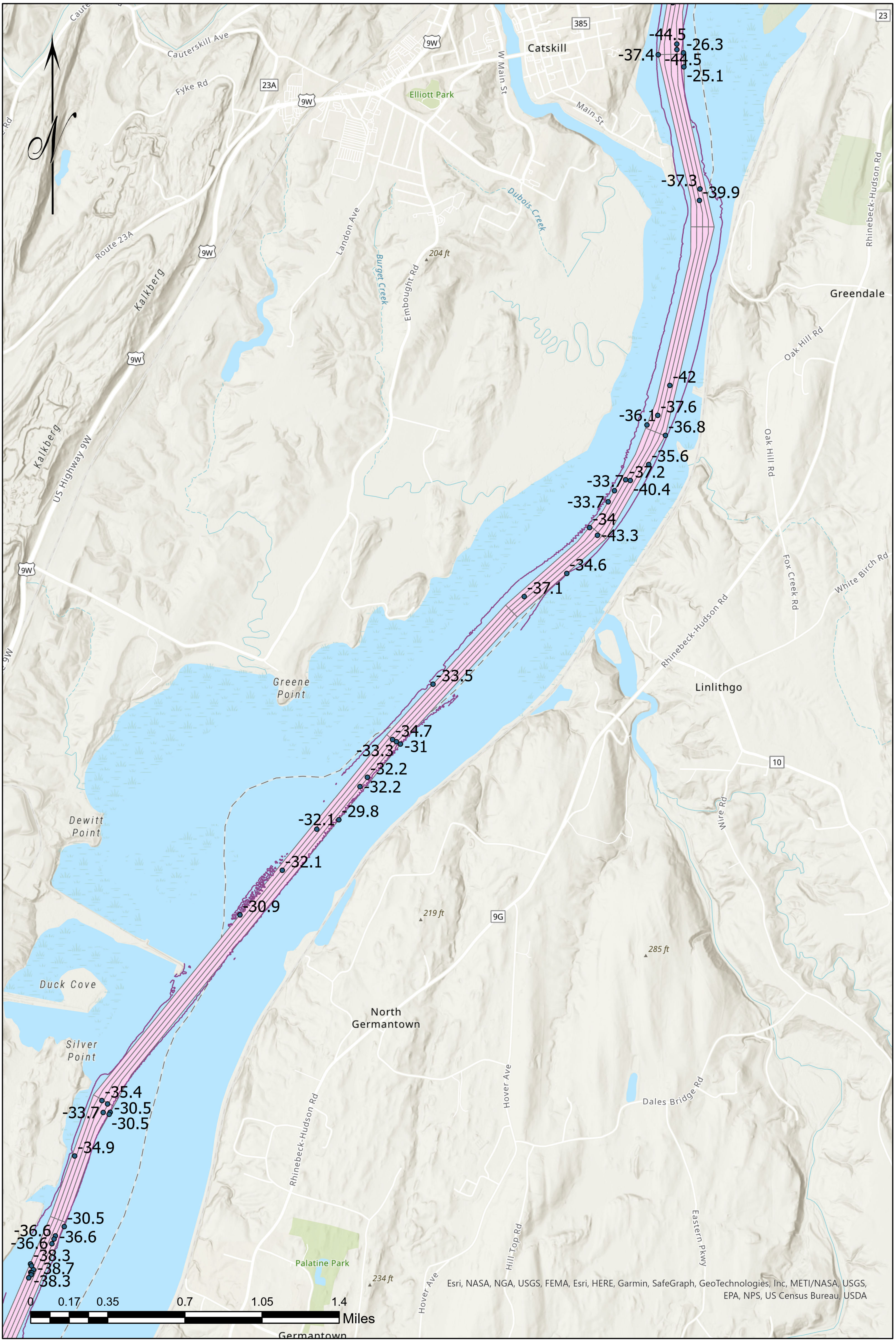

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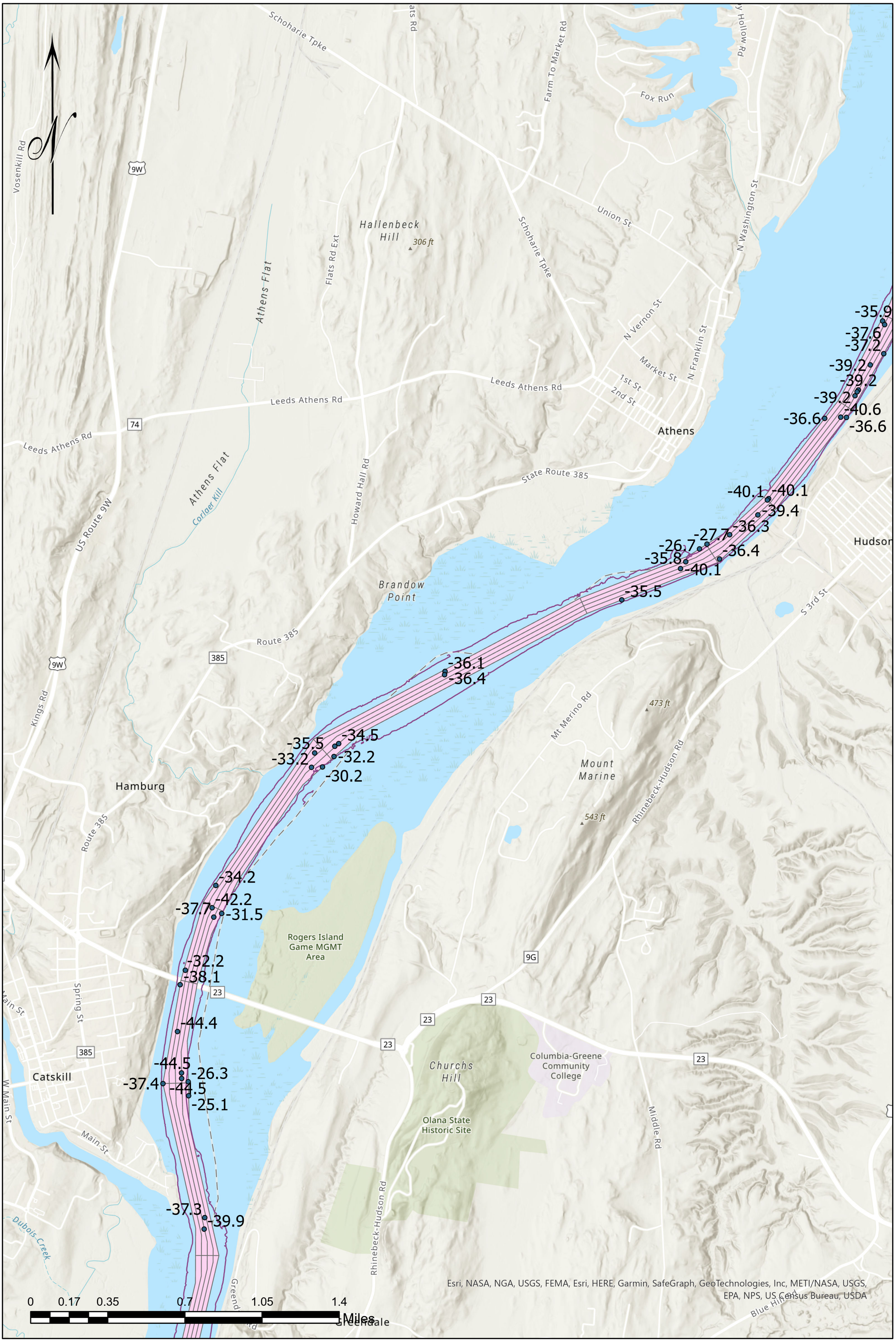

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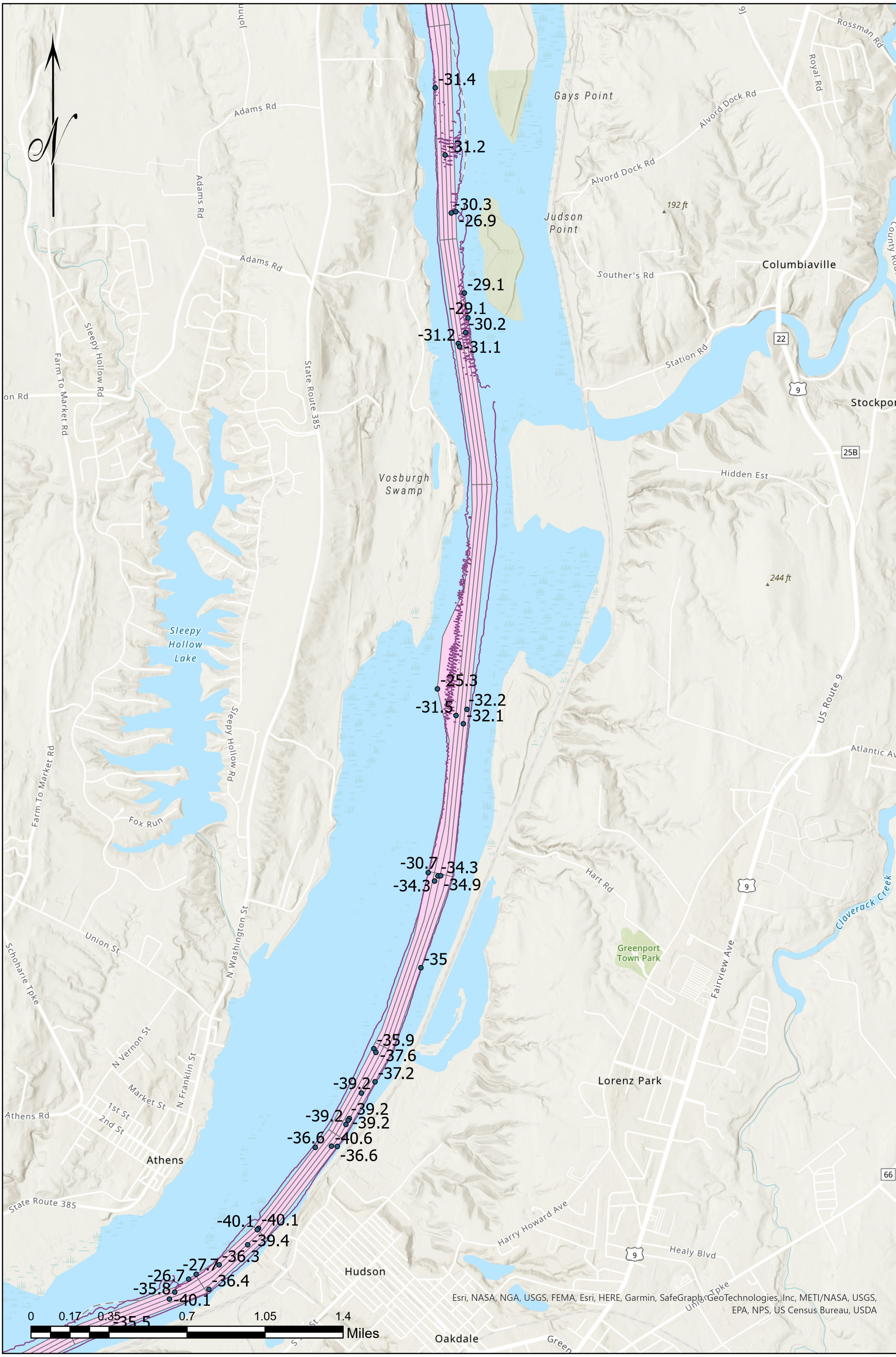

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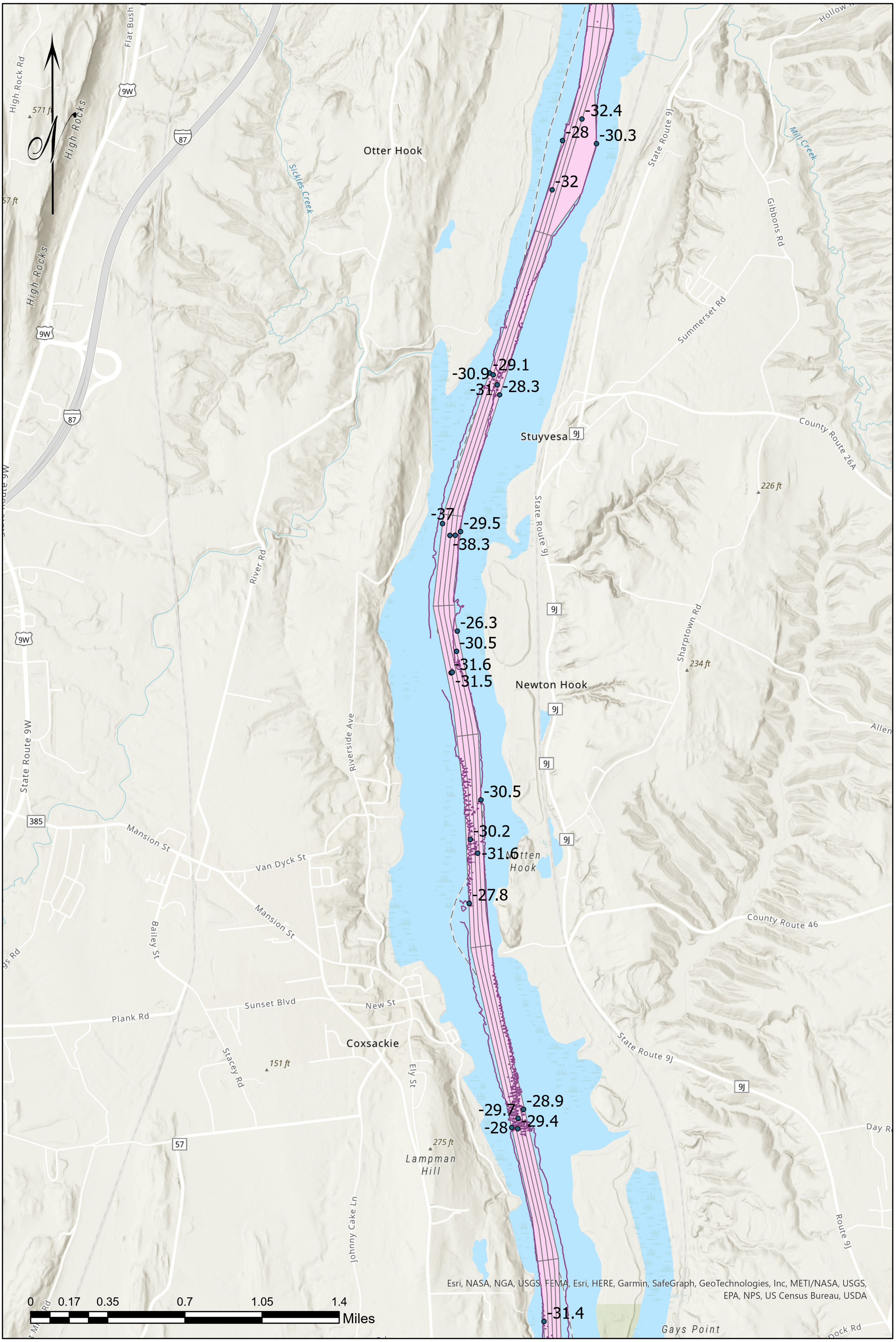

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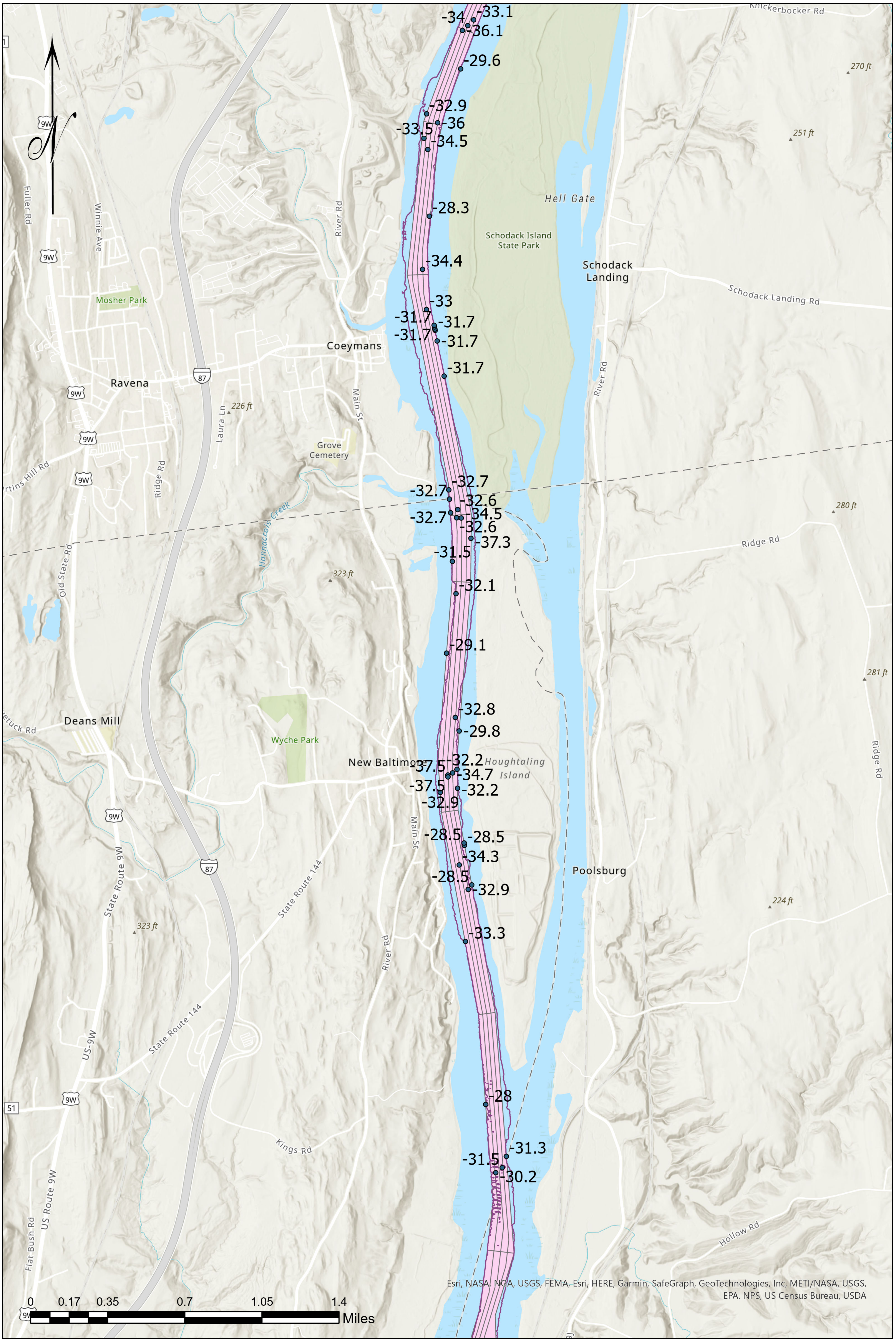

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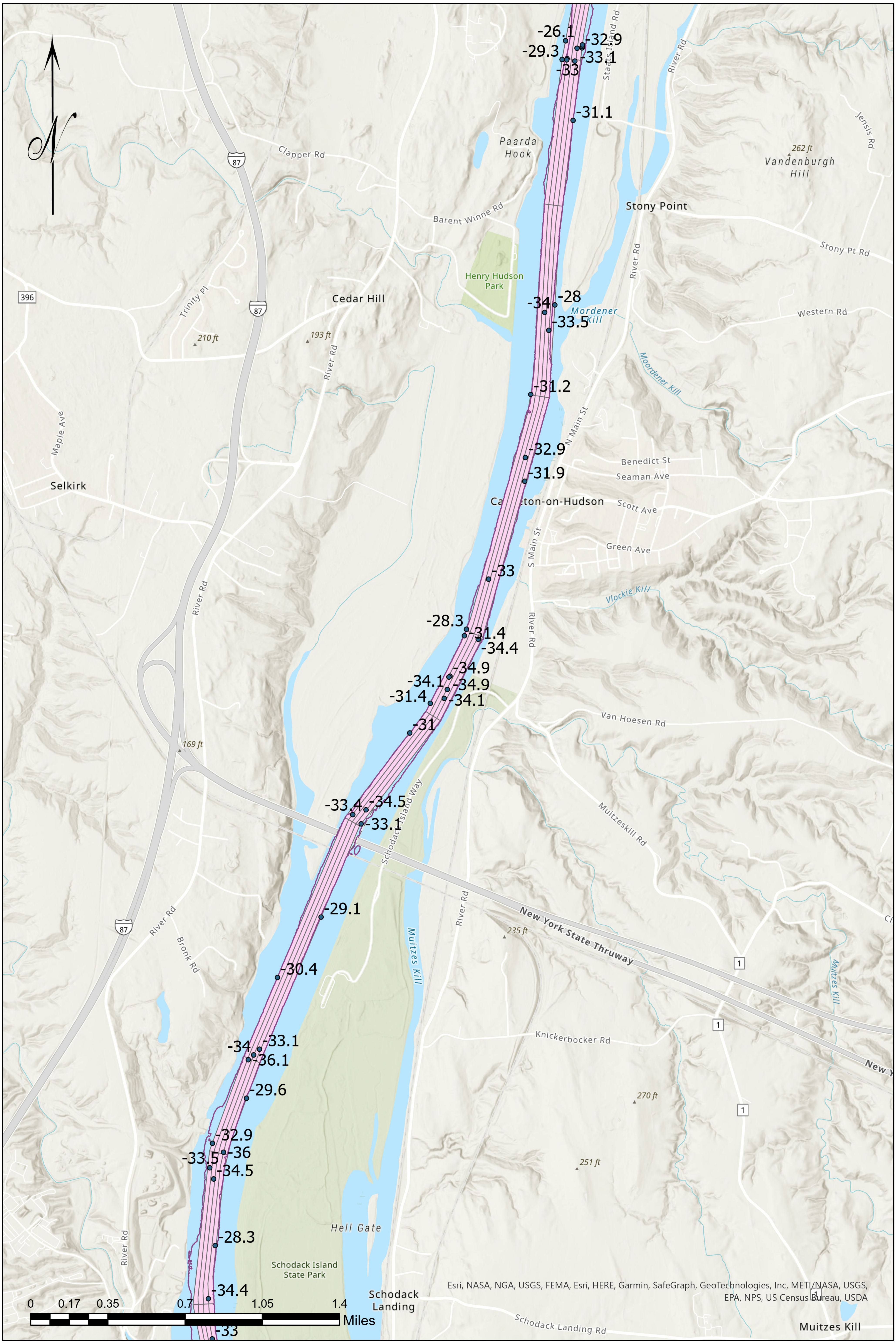

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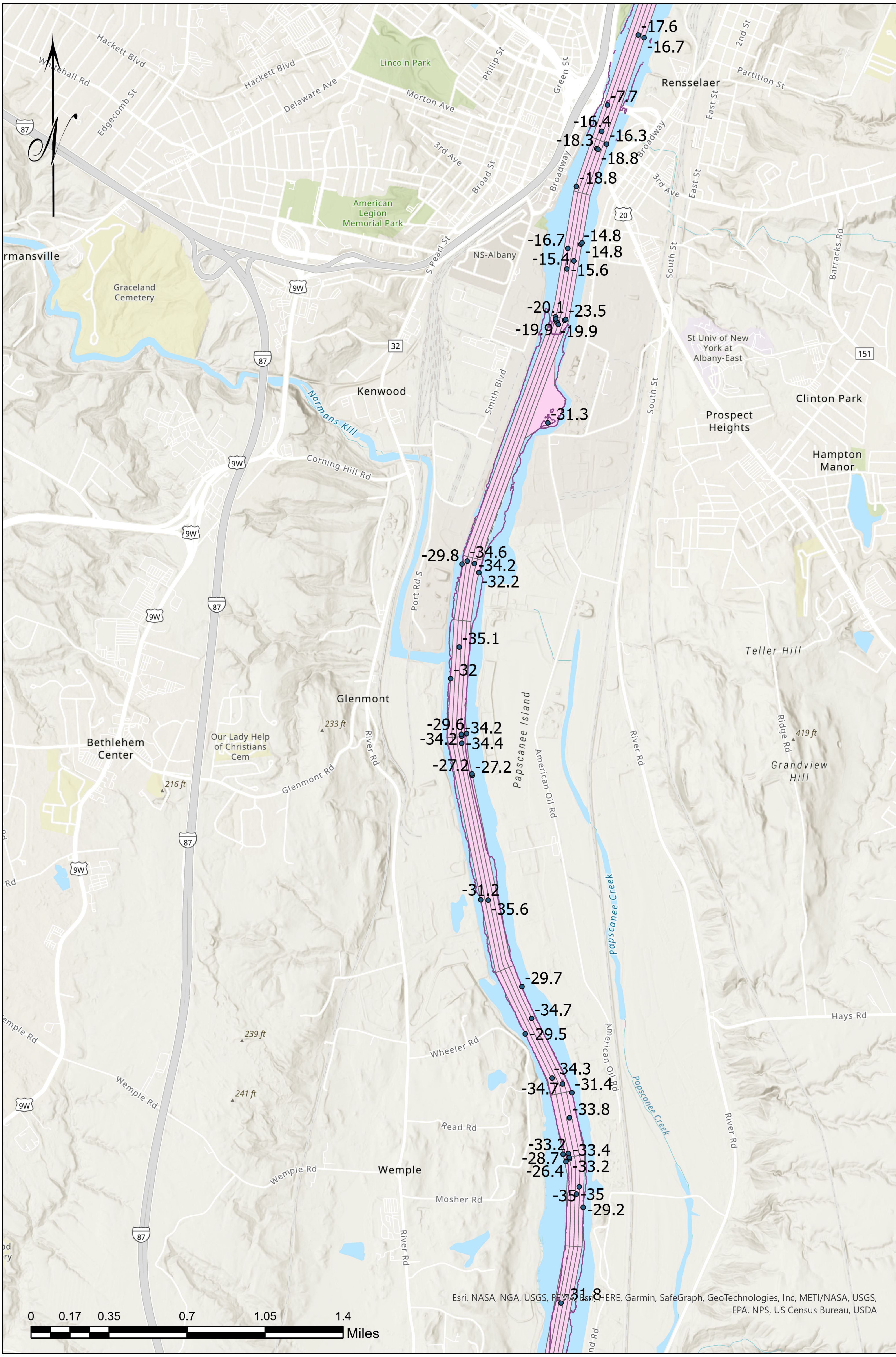

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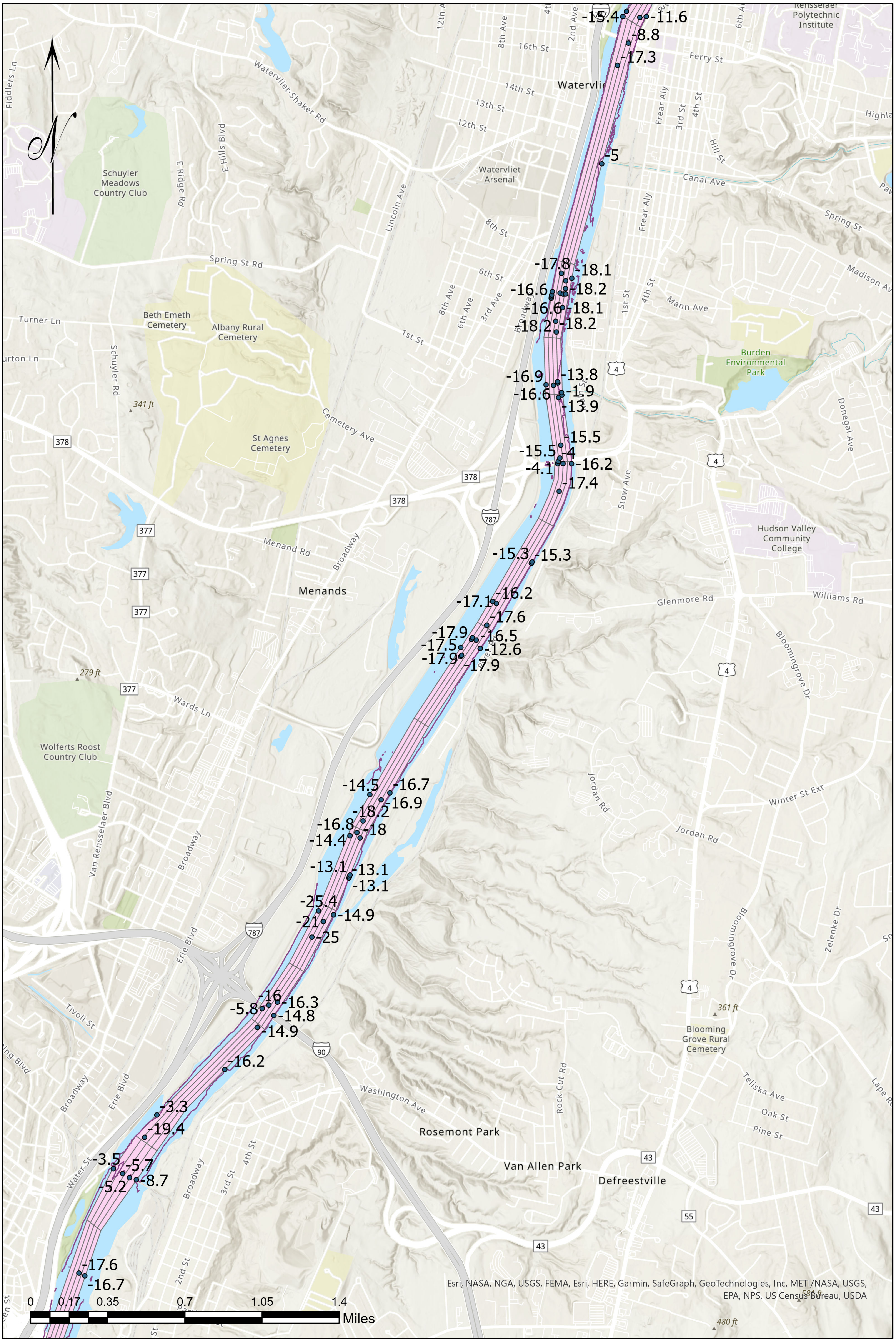

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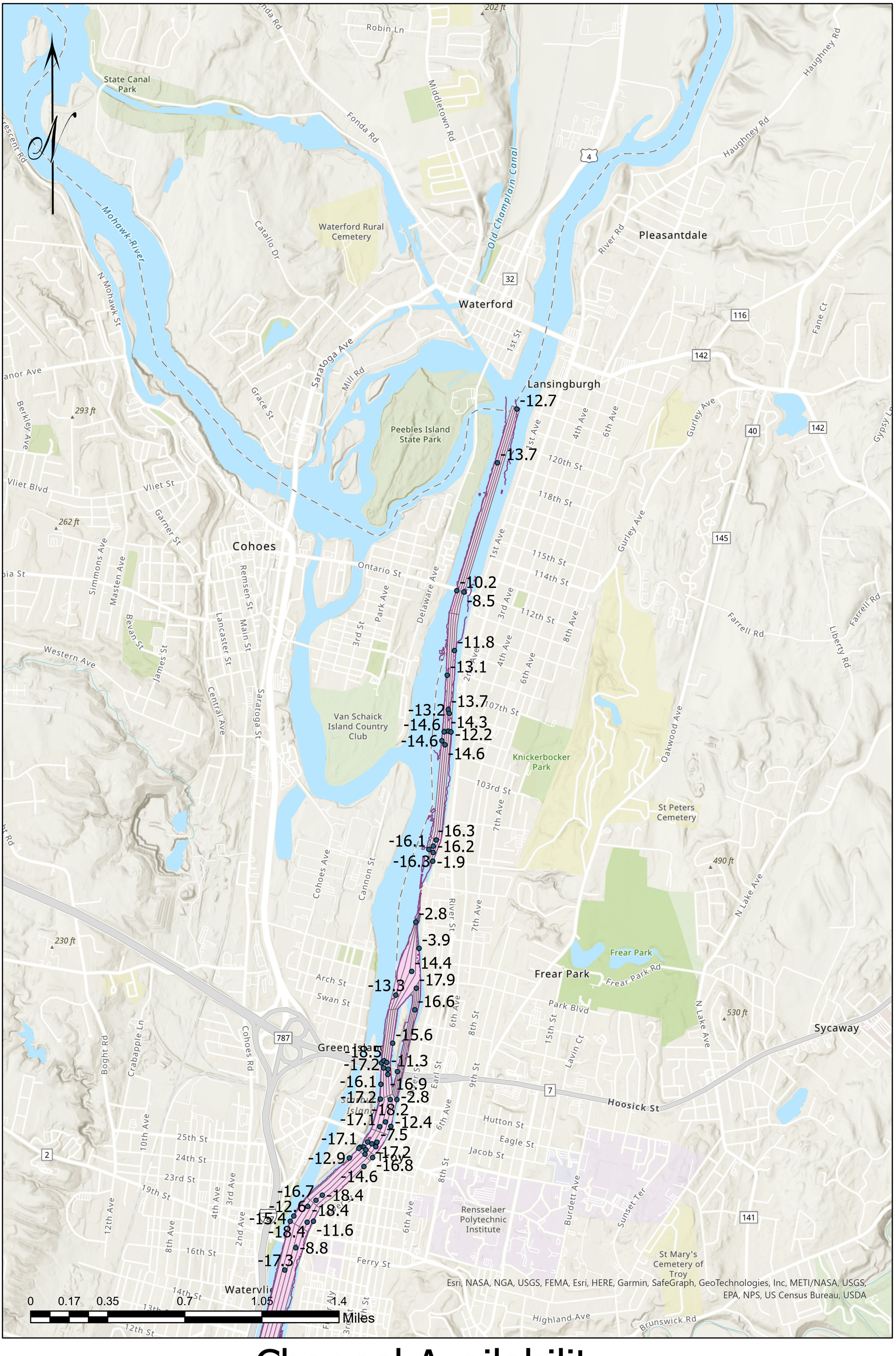

Channel Availability