



## MWVSUSAMAP15.1

### NOAA Vector Charts & USACE Inland Charts

Provider	Chart title	Scale	Edition number	Revision number	Revision date
NOAA	US1PO02M	10000000	21	1	03/06/2019
NOAA	US1WC07M	4860700	20	4	08/07/2018
NOAA	US1WC08M	4860700	1	0	30/01/2009
NOAA	US1BS01M	3500000	12	10	23/08/2018
NOAA	US1BS02M	3500000	10	3	29/08/2018
NOAA	US1BS03M	3500000	11	5	30/08/2018
NOAA	US1BS04M	3500000	6	0	29/08/2018
NOAA	US1EEZ2M	3500000	5	0	08/08/2018
NOAA	US1EEZ3M	3500000	2	4	21/10/2013
NOAA	US1WC01M	3500000	46	34	11/04/2019
NOAA	US1WC04M	3500000	14	21	09/11/2018
NOAA	US1HA01M	3121170	23	0	10/07/2019
NOAA	US1EEZ1M	3000000	5	3	15/06/2018
NOAA	US1GC09M	2160000	48	0	02/12/2021
NOAA	US1HA02M	1650000	11	13	14/06/2018
NOAA	US1AK90M	1587870	18	3	07/09/2020
NOAA	US2AK95M	1534076	9	13	20/08/2018
NOAA	US2FAS01	1500000	1	0	11/05/2020
NOAA	US2FAS03	1500000	1	0	11/05/2020
NOAA	US2SP02M	1500000	1	1	18/11/2020
NOAA	US2SP03M	1500000	1	1	18/11/2020
NOAA	US2WC11M	1444000	27	0	17/06/2019
NOAA	US2EC01M	1200000	21	7	01/10/2020
NOAA	US2EC02M	1200000	30	2	17/12/2020
NOAA	US2EC03M	1200000	34	20	28/05/2019
NOAA	US2WC12M	1200000	26	4	25/03/2019
NOAA	US2AK70M	1126321	13	4	22/08/2018
NOAA	US2AK7XM	1126321	9	3	08/06/2018
NOAA	US2AK5FM	1023188	21	9	23/04/2019
NOAA	US2AK20M	969761	11	2	07/06/2020
NOAA	US2AK30M	969756	21	2	30/06/2020

NOAA	US2SP01M	931650	18	1	02/12/2021
NOAA	US2GC09M	875000	17	5	11/09/2020
NOAA	US2WC05M	868003	21	0	02/12/2021
NOAA	US2WC06M	811980	10	14	04/08/2020
NOAA	US2WC03M	736560	8	40	12/08/2017
NOAA	US2AK91M	700000	14	1	07/09/2020
NOAA	US2AK92M	700000	15	9	07/11/2018
NOAA	US2EC04M	675000	28	10	08/03/2020
NOAA	US2HA03M	675000	10	8	14/05/2018
NOAA	US2HA05M	675000	19	10	14/05/2018
NOAA	US3EC04M	675000	2	0	15/02/2007
NOAA	US2HA06M	663392	5	1	14/05/2018
NOAA	US2HA07M	653219	4	0	14/05/2018
NOAA	US2HA08M	642271	4	0	14/05/2018
NOAA	US2ARCGD	640000	1	1	07/11/2018
NOAA	US2MI79M	600000	6	21	09/12/2018
NOAA	US3HA04M	600000	11	0	02/05/2021
NOAA	US2MI01M	500000	5	30	26/07/2018
NOAA	US2MI60M	500000	7	5	14/05/2020
NOAA	US3EC05M	500000	7	0	22/06/2012
NOAA	US3MI60M	500000	19	0	01/10/2012
NOAA	US3FL30M	466940	40	0	17/12/2020
NOAA	US3NY21M	400000	10	0	09/11/2012
NOAA	US3OH03M	400000	10	0	27/09/2011
NOAA	US3AK5KM	350000	29	6	07/01/2019
NOAA	US3AK80M	350000	11	1	18/09/2018
NOAA	US3AK95M	350000	2	1	07/12/2018
NOAA	US3DE01M	350000	22	32	20/06/2018
NOAA	US3EC09M	350000	14	1	26/05/2020
NOAA	US3EC10M	350000	43	10	19/02/2020
NOAA	US3EC11M	350000	7	7	12/10/2019
NOAA	US3GA10M	350000	46	0	02/12/2021
NOAA	US3GC01M	350000	33	4	08/03/2020
NOAA	US3GC03M	350000	63	14	29/04/2020
NOAA	US3GC05M	350000	52	6	19/05/2020
NOAA	US3GC06M	350000	29	0	02/05/2021
NOAA	US3GC07M	350000	38	0	02/03/2021
NOAA	US3NY01M	350000	49	8	08/03/2020
NOAA	US3SC10M	350000	31	13	12/12/2019
NOAA	US3PR10M	326856	23	4	12/12/2019
NOAA	US3AK89M	315350	11	0	03/02/2020
NOAA	US3AK38M	300000	12	2	16/08/2018
NOAA	US3AK50M	300000	23	2	20/03/2019
NOAA	US3AK60M	300000	14	4	03/12/2019
NOAA	US3AK61M	300000	25	5	20/03/2019
NOAA	US3AK71M	300000	5	0	13/08/2018
NOAA	US3AK7BM	300000	9	0	08/06/2018

NOAA	US3AK7GM	300000	5	0	08/08/2018
NOAA	US3AK7RM	300000	10	1	16/11/2018
NOAA	US3AK7WM	300000	4	0	14/08/2018
NOAA	US3AK83M	300000	9	1	18/07/2018
NOAA	US3HTI01	300000	1	2	26/03/2019
NOAA	US3GC02M	250000	40	1	01/07/2021
NOAA	US3GC04M	250000	65	11	30/03/2020
NOAA	US3HA10M	250000	17	8	20/07/2018
NOAA	US3HA20M	250000	15	5	08/01/2019
NOAA	US3HA60M	247482	12	0	24/09/2019
NOAA	US2MI80M	240000	9	30	28/02/2019
NOAA	US3CA70M	234270	37	25	06/07/2018
NOAA	US3CA69M	232188	25	17	07/02/2019
NOAA	US3AK40M	229376	15	3	29/11/2018
NOAA	US3AK42M	229376	15	3	25/04/2019
NOAA	US3AK4RM	229376	9	2	08/08/2018
NOAA	US3EC06M	220000	13	0	26/04/2018
NOAA	US3EC07M	220000	12	1	26/05/2020
NOAA	US3AK3BM	217828	13	1	06/12/2019
NOAA	US3AK3CM	217828	8	1	08/10/2018
NOAA	US3AK3UM	217828	9	6	08/09/2018
NOAA	US3AK4PM	217828	14	1	08/09/2018
NOAA	US3CA85M	216116	20	16	17/10/2017
NOAA	US3CA52M	210668	27	6	11/01/2019
NOAA	US3AK3AM	209978	13	7	15/08/2018
NOAA	US3AK4ZM	209978	6	5	26/02/2019
NOAA	US3CA14M	207840	32	22	30/05/2018
NOAA	US30029K	200000	1	0	26/09/2013
NOAA	US3AK12M	200000	11	5	15/08/2018
NOAA	US3AK21M	200000	18	5	14/08/2018
NOAA	US3AK2DM	200000	14	0	25/07/2019
NOAA	US3AK2HM	200000	12	6	07/12/2018
NOAA	US3AK84M	200000	12	4	08/07/2018
NOAA	US3AK8CM	200000	10	0	08/07/2018
NOAA	US3CA15M	200000	22	19	05/02/2018
NOAA	US3EC08M	200000	31	17	20/05/2020
NOAA	US3SP40M	200000	3	0	18/08/2017
NOAA	US3WA02M	200000	12	0	24/09/2010
NOAA	US3OR03M	196948	21	12	19/07/2018
NOAA	US3AK1DM	194154	22	2	17/03/2020
NOAA	US3OR02M	191730	27	43	19/10/2017
NOAA	US3OR01M	185238	35	12	26/03/2019
NOAA	US3WA03M	180789	28	0	22/02/2021
NOAA	US3FL28M	180000	15	0	12/03/2020
NOAA	US3FL90M	180000	28	0	12/03/2020
NOAA	US3HA76M	180000	5	1	18/08/2017
NOAA	US3WA01M	176253	25	8	10/01/2018

NOAA	US3LA01M	175000	9	8	03/05/2020
NOAA	US3LA02M	175000	25	0	19/02/2021
NOAA	US3PLW01	165000	1	0	15/11/2017
NOAA	US3AK72M	160000	9	1	14/08/2018
NOAA	US3WA46M	150000	28	2	25/09/2020
NOAA	US410865	150000	2	1	28/03/2019
NOAA	US4AK5XM	135000	4	0	27/02/2018
NOAA	US4AK7LM	120000	6	0	04/09/2018
NOAA	US4IN01M	120000	13	11	03/06/2018
NOAA	US4MI42M	120000	15	8	03/06/2018
NOAA	US4MI65M	120000	21	7	11/06/2018
NOAA	US4MI67M	120000	14	1	14/05/2020
NOAA	US4MI68M	120000	7	7	03/09/2018
NOAA	US4MI70M	120000	19	1	12/09/2020
NOAA	US4MI71M	120000	19	1	12/09/2020
NOAA	US4MI77M	120000	14	0	01/05/2021
NOAA	US4MI89M	120000	17	16	11/06/2018
NOAA	US4MI90M	120000	16	10	05/10/2018
NOAA	US4MN11M	120000	25	3	02/11/2020
NOAA	US4MN22M	120000	12	1	21/09/2020
NOAA	US4NY38M	120000	9	1	23/03/2018
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NOAA	US4WI34M	120000	13	8	16/03/2018
NOAA	US4AK5IM	106600	5	0	03/11/2020
NOAA	US4AK13M	100000	8	0	27/11/2018
NOAA	US4AK14M	100000	11	1	10/08/2019
NOAA	US4AK15M	100000	24	2	17/03/2020
NOAA	US4AK1CM	100000	6	0	20/03/2018
NOAA	US4AK1EM	100000	7	0	16/02/2018
NOAA	US4AK26M	100000	11	1	08/01/2019
NOAA	US4AK3AM	100000	2	2	21/03/2017
NOAA	US4AK51M	100000	5	0	05/08/2019
NOAA	US4AK52M	100000	4	0	27/12/2017
NOAA	US4AK73M	100000	8	0	20/03/2020
NOAA	US4AK7FM	100000	5	0	03/01/2018
NOAA	US4AK7JM	100000	5	0	28/02/2018
NOAA	US4AK7KM	100000	7	0	03/01/2018
NOAA	US4AK80M	100000	2	0	02/12/2018
NOAA	US4AK81M	100000	15	0	20/09/2019
NOAA	US4AK83M	100000	2	0	13/02/2018
NOAA	US4AK85M	100000	13	1	16/10/2020
NOAA	US4AK86M	100000	5	0	27/12/2017
NOAA	US4AK87M	100000	4	0	27/12/2017
NOAA	US4AK88M	100000	12	0	13/04/2018
NOAA	US4AK8DM	100000	8	0	20/09/2019
NOAA	US4CA11M	100000	33	11	29/03/2019
NOAA	US4CA68M	100000	13	1	09/11/2020

NOAA	US4CA73M	100000	10	0	13/07/2020
NOAA	US4CA74M	100000	14	0	18/07/2020
NOAA	US4FL23M	100000	10	0	09/10/2019
NOAA	US4HA72M	100000	5	0	01/08/2018
NOAA	US4MI11M	100000	20	16	27/03/2018
NOAA	US4NY26M	100000	13	1	17/10/2019
NOAA	US4OH04M	100000	8	3	15/03/2018
NOAA	US4PA20M	100000	7	3	22/02/2017
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NOAA	US4PR31M	100000	17	1	23/07/2020
NOAA	US4PR41M	100000	13	1	17/08/2020
NOAA	US4PR60M	100000	19	1	04/07/2020
NOAA	US4SP02M	100000	16	8	10/05/2017
NOAA	US4WA36M	100000	30	1	07/09/2020
NOAA	US4AK00M	90000	1	0	11/09/2015
NOAA	US4AK98M	90000	2	1	10/04/2019
NOAA	US4AK99M	90000	1	0	11/10/2015
NOAA	US4AK2EM	83074	7	0	28/02/2018
NOAA	US4AK1AM	82662	16	4	10/02/2018
NOAA	US4AK2FM	81847	21	0	02/05/2021
NOAA	US4AK5LM	81529	16	1	10/11/2018
NOAA	US4AK22M	81436	17	1	10/10/2018
NOAA	US4AK2GM	81436	12	0	12/01/2020
NOAA	US4AK54M	81326	5	0	03/07/2018
NOAA	US4AK17M	80905	4	0	03/06/2018
NOAA	US4AK5NM	80728	17	0	10/11/2018
NOAA	US4AK5CM	80660	7	2	07/06/2018
NOAA	US4AK25M	80000	24	5	26/02/2018
NOAA	US4AK2AM	80000	11	1	14/08/2019
NOAA	US4AK32M	80000	8	2	27/06/2018
NOAA	US4AK36M	80000	7	6	22/10/2018
NOAA	US4AK3DM	80000	7	0	20/09/2018
NOAA	US4AK3KT	80000	1	0	12/01/2020
NOAA	US4AK3KU	80000	1	0	12/01/2020
NOAA	US4AK3LT	80000	1	0	12/01/2020
NOAA	US4AK3LU	80000	1	0	12/01/2020
NOAA	US4AK3MM	80000	9	0	11/03/2020
NOAA	US4AK3OM	80000	18	0	04/09/2018
NOAA	US4AK3XM	80000	8	0	29/01/2020
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NOAA	US4AK48M	80000	5	0	02/11/2009
NOAA	US4AK49M	80000	10	5	02/05/2019
NOAA	US4AK4SM	80000	6	0	19/01/2021
NOAA	US4AK53M	80000	3	0	27/12/2017
NOAA	US4AK55M	80000	23	0	22/12/2020
NOAA	US4AK56M	80000	5	0	22/02/2018

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NOAA	US4AK58M	80000	11	0	12/01/2020
NOAA	US4AK59M	80000	7	0	21/02/2018
NOAA	US4AK5BM	80000	6	1	18/09/2018
NOAA	US4AK5GM	80000	6	4	27/12/2017
NOAA	US4AK5JM	80000	3	0	23/07/2018
NOAA	US4AK5OM	80000	9	0	15/10/2019
NOAA	US4AK5QM	80000	14	1	27/11/2018
NOAA	US4AK5RM	80000	4	0	22/02/2018
NOAA	US4AK5VM	80000	4	0	23/02/2018
NOAA	US4AK61M	80000	1	1	16/11/2015
NOAA	US4AK62M	80000	5	0	23/02/2018
NOAA	US4AK6AN	80000	1	0	17/10/2018
NOAA	US4AK6AO	80000	1	0	17/10/2018
NOAA	US4AK6AP	80000	1	0	17/10/2018
NOAA	US4AK6BN	80000	1	0	17/10/2018
NOAA	US4AK6BO	80000	1	0	11/05/2018
NOAA	US4AK6BP	80000	1	0	17/10/2018
NOAA	US4AK6CB	80000	1	0	25/08/2020
NOAA	US4AK6CC	80000	1	0	25/08/2020
NOAA	US4AK6CD	80000	1	0	25/08/2020
NOAA	US4AK6CN	80000	1	0	17/10/2018
NOAA	US4AK6CO	80000	1	0	17/10/2018
NOAA	US4AK6DB	80000	1	0	25/08/2020
NOAA	US4AK6DC	80000	1	0	25/08/2020
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NOAA	US4AK6DO	80000	1	0	17/10/2018
NOAA	US4AK6EB	80000	1	0	25/08/2020
NOAA	US4AK6EC	80000	1	0	25/08/2020
NOAA	US4AK6EM	80000	1	0	17/10/2018
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NOAA	US4AK6FM	80000	15	1	20/11/2019
NOAA	US4AK6LF	80000	1	0	18/08/2020
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NOAA	US4AK6LH	80000	1	0	18/08/2020
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NOAA	US4AK6OG	80000	1	0	18/08/2020
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NOAA	US4AK6PD	80000	1	0	18/08/2020
NOAA	US4AK6PE	80000	1	0	18/08/2020
NOAA	US4AK6SK	80000	1	0	20/09/2019
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NOAA	US4AK6SM	80000	1	0	20/09/2019
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NOAA	US4AK6TM	80000	1	1	20/09/2019
NOAA	US4AK6UK	80000	1	0	20/09/2019
NOAA	US4AK6UL	80000	1	0	20/09/2019
NOAA	US4AK7CM	80000	6	0	28/03/2018
NOAA	US4AK84M	80000	3	0	13/02/2018
NOAA	US4AL11M	80000	63	1	12/10/2020
NOAA	US4AL12M	80000	8	5	27/11/2018
NOAA	US4CA46M	80000	7	4	23/08/2018
NOAA	US4CA60M	80000	33	1	17/08/2020
NOAA	US4CN21M	80000	24	3	18/09/2019
NOAA	US4CN22M	80000	13	3	05/06/2020
NOAA	US4DE11M	80000	35	20	05/07/2018
NOAA	US4DE12M	80000	25	16	29/10/2019
NOAA	US4FL10M	80000	40	1	02/03/2021
NOAA	US4FL12M	80000	6	0	27/10/2017
NOAA	US4FL13M	80000	26	1	23/12/2020
NOAA	US4FL14M	80000	16	1	19/03/2020
NOAA	US4FL15M	80000	17	0	03/09/2020
NOAA	US4FL18M	80000	22	0	12/11/2020
NOAA	US4FL1TO	80000	1	0	03/09/2020
NOAA	US4FL1UN	80000	1	0	03/09/2020
NOAA	US4FL1UO	80000	1	0	18/03/2020
NOAA	US4FL1UP	80000	1	0	18/03/2020
NOAA	US4FL1VN	80000	1	0	18/03/2020
NOAA	US4FL1VO	80000	1	0	18/03/2020
NOAA	US4FL1WL	80000	1	0	02/10/2020
NOAA	US4FL1WM	80000	1	1	02/10/2020
NOAA	US4FL1WN	80000	1	0	20/02/2020
NOAA	US4FL1XK	80000	2	0	06/10/2020
NOAA	US4FL1XL	80000	2	1	04/02/2020

NOAA	US4FL1XM	80000	1	0	20/02/2020
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NOAA	US4FL26M	80000	11	1	23/09/2020
NOAA	US4FL27M	80000	14	1	15/06/2020
NOAA	US4FL31M	80000	46	0	17/12/2020
NOAA	US4FL34M	80000	21	1	23/10/2020
NOAA	US4FL40M	80000	41	0	15/09/2020
NOAA	US4FL43M	80000	12	1	10/07/2020
NOAA	US4FL44M	80000	34	0	12/11/2020
NOAA	US4FL46M	80000	7	0	15/06/2020
NOAA	US4FL50M	80000	23	3	19/05/2020
NOAA	US4FL60M	80000	27	1	27/01/2021
NOAA	US4FL62M	80000	5	4	10/05/2017
NOAA	US4FL68M	80000	22	0	01/05/2021
NOAA	US4FL69M	80000	19	0	21/02/2020
NOAA	US4FL71M	80000	21	8	03/05/2019
NOAA	US4FL74M	80000	12	4	09/04/2018
NOAA	US4FL80M	80000	19	2	11/01/2019
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NOAA	US4FL87M	80000	9	2	29/08/2018
NOAA	US4FL89M	80000	9	1	29/08/2018
NOAA	US4FL92M	80000	18	0	23/09/2020
NOAA	US4FL97M	80000	20	5	15/06/2020
NOAA	US4GA11M	80000	37	3	18/10/2019
NOAA	US4GA17M	80000	24	4	07/08/2020
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NOAA	US4HA61M	80000	9	3	14/08/2017
NOAA	US4HA70M	80000	4	0	14/08/2017
NOAA	US4HA73M	80000	5	0	02/08/2018
NOAA	US4LA10M	80000	19	5	06/04/2020
NOAA	US4LA12M	80000	6	0	20/11/2020
NOAA	US4LA13M	80000	8	0	12/02/2020
NOAA	US4LA14M	80000	28	0	19/01/2021
NOAA	US4LA15M	80000	37	0	19/01/2021
NOAA	US4LA20M	80000	13	1	20/08/2020
NOAA	US4LA21M	80000	40	2	20/08/2020
NOAA	US4LA22M	80000	38	1	16/11/2020
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NOAA	US4LA29M	80000	29	0	19/02/2021
NOAA	US4LA30M	80000	38	2	22/12/2020
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NOAA	US4LA32M	80000	46	3	19/11/2020
NOAA	US4LA33M	80000	39	0	22/12/2020
NOAA	US4LA34M	80000	38	4	08/06/2020



NOAA	US4LA35M	80000	47	4	22/12/2020
NOAA	US4LA39M	80000	20	0	18/12/2020
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NOAA	US4MI2PS	80000	1	0	11/10/2020
NOAA	US4MI2QB	80000	1	0	15/05/2020
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NOAA	US4MI2QO	80000	1	0	11/10/2020
NOAA	US4MI2QP	80000	1	0	11/10/2020
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NOAA	US4MI2RB	80000	1	0	15/05/2020
NOAA	US4MI2RC	80000	1	0	15/05/2020
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NOAA	US4MI2RF	80000	1	0	12/08/2020
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NOAA	US4TX52M	80000	31	0	14/01/2021
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NOAA	US4MI31M	60000	16	0	12/07/2020
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NOAA	US5AK16M	50000	26	2	13/09/2019
NOAA	US5AK1CM	50000	2	0	17/05/2017
NOAA	US5AK27M	50000	5	1	03/08/2018
NOAA	US5AK5AM	50000	8	0	22/06/2017
NOAA	US5AK7HM	50000	5	0	03/08/2017
NOAA	US5AK7IM	50000	5	0	27/03/2017
NOAA	US5AK97M	50000	6	0	09/03/2020
NOAA	US5CA50M	50000	10	10	06/04/2018
NOAA	US5CA65M	50000	46	9	23/04/2020
NOAA	US5LA11M	50000	44	0	02/11/2021
NOAA	US5LA16M	50000	15	3	23/12/2020
NOAA	US5LA38M	50000	23	0	19/02/2021
NOAA	US5LA41M	50000	21	1	04/09/2020
NOAA	US5ME54M	50000	13	6	20/06/2018
NOAA	US5ME55M	50000	14	0	26/10/2018
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NOAA	US5OR43M	50000	9	13	21/07/2017
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NOAA	US5TX32M	50000	33	0	02/02/2021
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NOAA	US4FL1VJ	40000	2	2	19/03/2020
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NOAA	US5AK0CM	40000	2	0	04/11/2017
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NOAA	US5AK2WM	40000	3	0	26/07/2017
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NOAA	US5AK3GM	40000	11	0	21/06/2017
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NOAA	US5AK3PM	40000	6	1	14/08/2019
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NOAA	US5AK3WM	40000	5	0	14/04/2017
NOAA	US5AK3YM	40000	3	0	24/08/2017
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NOAA	US5AK64M	40000	8	0	29/03/2017
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NOAA	US5AK78M	40000	4	0	23/02/2017
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NOAA	US5CA63M	40000	7	10	24/09/2018
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NOAA	US5CA66M	40000	8	7	06/12/2020
NOAA	US5CA67M	40000	6	1	18/04/2020
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NOAA	US5CA97M	40000	8	0	27/04/2020
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NOAA	US5DE13M	40000	36	0	13/08/2020
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NOAA	US5LA23M	40000	14	1	17/08/2020
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NOAA	US5MD40M	40000	7	0	13/07/2017
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NOAA	US5ME19M	40000	14	0	30/12/2020
NOAA	US5ME21M	40000	18	1	07/03/2019
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NOAA	US5MI61M	40000	17	12	11/01/2018
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NOAA	US5NC51M	40000	27	10	16/06/2020
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NOAA	US5SC23M	40000	21	5	29/04/2019
NOAA	US5SC24M	40000	14	0	10/07/2020
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NOAA	US5SC32M	40000	32	0	28/10/2020
NOAA	US5SC34M	40000	37	20	19/05/2020
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NOAA	US5TX25M	40000	12	0	12/03/2020
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NOAA	US5TX61M	40000	26	0	02/04/2021
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NOAA	US5VA22M	40000	29	2	05/01/2020
NOAA	US5VA24M	40000	29	8	24/03/2020
NOAA	US5VA25M	40000	30	8	01/08/2020
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NOAA	US5AK3ZM	30000	4	2	23/05/2017
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NOAA	US5AK7NM	30000	7	0	28/03/2017
NOAA	US5AK7PM	30000	3	0	17/03/2017
NOAA	US5AK7QM	30000	5	0	04/06/2017
NOAA	US5AK7SM	30000	7	0	21/03/2017
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NOAA	US5FL72M	30000	37	7	15/04/2020
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NOAA	US5WA12M	25000	27	7	29/05/2018
NOAA	US5WA13M	25000	35	2	05/06/2020
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NOAA	US5WA31M	25000	31	14	28/03/2019
NOAA	US5WA32M	25000	23	1	20/09/2019
NOAA	US5WA40M	25000	16	4	06/04/2018
NOAA	US5WA41M	25000	21	3	12/12/2018
NOAA	US5WA42M	25000	20	0	20/08/2019
NOAA	US5WA43M	25000	21	0	23/04/2020

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NOAA	US5FL27M	24000	6	4	23/08/2017
NOAA	US510850	22000	1	0	01/10/2020
NOAA	US5AK36M	22000	3	2	13/09/2017
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NOAA	US510830	20000	1	0	03/04/2015
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NOAA	US510925	20000	1	0	30/05/2018
NOAA	US5AK01M	20000	2	0	21/11/2016
NOAA	US5AK04M	20000	2	0	28/07/2017
NOAA	US5AK07M	20000	4	0	05/08/2017
NOAA	US5AK09M	20000	4	0	29/03/2017
NOAA	US5AK0AM	20000	2	0	04/10/2017
NOAA	US5AK0DM	20000	2	0	26/06/2017
NOAA	US5AK0FM	20000	3	0	14/04/2017
NOAA	US5AK0IM	20000	2	0	27/04/2017
NOAA	US5AK29M	20000	6	2	30/06/2017
NOAA	US5AK2BM	20000	8	0	26/07/2017
NOAA	US5AK2UM	20000	3	0	08/02/2019
NOAA	US5AK2XM	20000	3	0	30/03/2017
NOAA	US5AK2YM	20000	4	0	20/06/2017
NOAA	US5AK32M	20000	4	0	08/02/2017
NOAA	US5AK33M	20000	4	0	06/11/2020
NOAA	US5AK3CM	20000	3	0	21/04/2017
NOAA	US5AK3JM	20000	12	0	07/05/2017
NOAA	US5AK3KM	20000	12	1	07/02/2018
NOAA	US5AK3MM	20000	4	0	05/01/2017
NOAA	US5AK3NM	20000	7	0	06/01/2017
NOAA	US5AK3OM	20000	2	0	06/12/2017
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NOAA	US5AK5NM	20000	2	0	05/10/2017
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NOAA	US5AK5UM	20000	2	0	05/11/2017
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NOAA	US5AK77M	20000	3	0	28/03/2017
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NOAA	US5AKJ3M	20000	4	0	18/04/2017
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NOAA	US5ME32M	20000	10	0	23/07/2019
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NOAA	US5NJ1AA	20000	1	0	13/08/2020
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NOAA	US5CA91M	15000	3	1	18/08/2017
NOAA	US5FL16M	15000	6	8	10/04/2017
NOAA	US5FL59M	15000	14	0	02/08/2021
NOAA	US5HA24M	15000	8	1	29/08/2017
NOAA	US5HA54M	15000	30	0	25/11/2020
NOAA	US5HA57M	15000	8	2	08/03/2018
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NOAA	US5LA37M	15000	35	0	18/12/2020
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NOAA	US5AK3DM	10000	3	0	05/09/2017
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NOAA	US5AK6DM	10000	11	0	27/08/2019
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NOAA	US5AK7EM	10000	3	0	03/07/2017
NOAA	US5AK7OM	10000	7	0	16/03/2017
NOAA	US5AK88M	10000	3	1	16/11/2016
NOAA	US5BALBA	10000	1	1	06/11/2020
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NOAA	US5BALBC	10000	3	2	11/10/2020
NOAA	US5BALCA	10000	1	1	06/11/2020
NOAA	US5BALCB	10000	3	2	01/08/2021
NOAA	US5BALCC	10000	1	0	06/11/2020
NOAA	US5BALFJ	10000	2	1	06/12/2020
NOAA	US5BDRAB	10000	1	0	18/02/2021
NOAA	US5BDRBB	10000	1	0	18/02/2021
NOAA	US5CA32M	10000	29	15	16/10/2018
NOAA	US5CA41M	10000	40	12	17/08/2018
NOAA	US5CA43M	10000	21	11	17/08/2018
NOAA	US5CA45M	10000	19	12	24/09/2018
NOAA	US5CA83M	10000	13	3	28/09/2018
NOAA	US5CA93M	10000	4	0	10/02/2019
NOAA	US5CA9AM	10000	6	6	16/04/2018
NOAA	US5CN43M	10000	14	1	01/10/2020
NOAA	US5DE1EG	10000	1	4	08/12/2020
NOAA	US5FL32M	10000	41	4	15/07/2020
NOAA	US5FL73M	10000	29	6	07/01/2020
NOAA	US5FL82M	10000	42	6	16/08/2019
NOAA	US5FL88M	10000	26	2	29/08/2018
NOAA	US5FL94M	10000	23	3	17/01/2020
NOAA	US5FPOBB	10000	1	0	15/06/2020
NOAA	US5FPOBC	10000	2	0	02/03/2021
NOAA	US5FPOCA	10000	4	0	02/03/2021
NOAA	US5FPOCB	10000	4	0	02/03/2021
NOAA	US5FPOCC	10000	2	0	02/03/2021
NOAA	US5FPODA	10000	1	0	15/06/2020
NOAA	US5FPODB	10000	2	0	02/03/2021
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NOAA	US5HA16M	10000	16	1	19/06/2020

NOAA	US5HA18M	10000	4	0	28/08/2017
NOAA	US5HA23M	10000	6	2	09/07/2017
NOAA	US5HA25M	10000	6	0	15/02/2018
NOAA	US5HA59M	10000	6	0	02/05/2021
NOAA	US5HA66M	10000	4	0	30/08/2017
NOAA	US5HA78M	10000	8	0	08/01/2018
NOAA	US5HOUDF	10000	1	0	03/10/2020
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NOAA	US5HOUFF	10000	2	0	08/06/2020
NOAA	US5ILGBA	10000	1	5	21/04/2020
NOAA	US5ILGBB	10000	1	0	21/04/2020
NOAA	US5ILGCA	10000	1	3	21/04/2020
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NOAA	US5ILGCF	10000	3	0	17/12/2020
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NOAA	US5MI85M	10000	9	6	29/06/2018
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NOAA	US5NY12M	10000	31	0	28/05/2020
NOAA	US5NY17M	10000	14	0	02/03/2021
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NOAA	US5NY1DG	10000	1	0	12/09/2020
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NOAA	US5NY28M	10000	14	10	16/03/2017
NOAA	US5NY29M	10000	11	1	15/10/2018
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NOAA	US5NYCBG	10000	1	1	25/06/2020
NOAA	US5NYCBH	10000	1	2	25/06/2020
NOAA	US5NYCCD	10000	3	0	30/04/2020
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NOAA	US5NYCCF	10000	1	2	31/01/2020
NOAA	US5NYCCG	10000	1	0	31/01/2020
NOAA	US5NYCDD	10000	1	0	31/01/2020
NOAA	US5NYCDE	10000	2	2	04/09/2020
NOAA	US5NYCDF	10000	2	0	10/06/2020
NOAA	US5NYCDG	10000	1	2	31/01/2020
NOAA	US5NYCEE	10000	1	0	28/05/2020
NOAA	US5NYCEF	10000	1	0	28/05/2020
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NOAA	US5NYCFF	10000	2	0	13/07/2020
NOAA	US5NYCFG	10000	1	1	28/05/2020
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NOAA	US5NYCFJ	10000	1	1	12/09/2020

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NOAA	US5NYCIH	10000	2	0	29/12/2020
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NOAA	US5NYCMG	10000	1	0	01/08/2021
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NOAA	US5NYCOG	10000	1	0	26/01/2021
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NOAA	US5OH12M	10000	15	8	13/06/2018
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NOAA	US5PHLBD	10000	2	8	25/03/2020
NOAA	US5PHLBE	10000	1	5	21/02/2020
NOAA	US5PHLCD	10000	1	0	21/02/2020
NOAA	US5PHLCE	10000	2	9	24/03/2020
NOAA	US5PHLCF	10000	1	0	03/02/2020
NOAA	US5PHLDD	10000	1	0	21/02/2020
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NOAA	US5PHLDF	10000	3	3	14/05/2020
NOAA	US5PHLDG	10000	1	3	21/02/2020
NOAA	US5PHLDH	10000	1	0	21/02/2020
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NOAA	US5PHLEH	10000	1	3	21/02/2020
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NOAA	US5PHLGJ	10000	1	1	21/02/2020
NOAA	US5PR12M	10000	17	0	18/08/2020
NOAA	US5PR21M	10000	17	1	18/08/2020
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NOAA	US5PR53M	10000	5	0	24/06/2019
NOAA	US5PR54M	10000	8	2	25/10/2019
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NOAA	US5PR59M	10000	9	1	24/06/2019
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NOAA	US5PR63M	10000	8	1	28/08/2020
NOAA	US5RI24M	10000	17	3	09/03/2019
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NOAA	US5SP03M	10000	13	6	20/07/2018
NOAA	US5SP25M	10000	3	1	08/09/2017
NOAA	US5TX23M	10000	25	1	22/12/2020
NOAA	US5TX55M	10000	39	2	03/11/2020
NOAA	US5VA09M	10000	5	5	16/06/2016
NOAA	US5VT1DD	10000	1	0	05/06/2020
NOAA	US5VT1ED	10000	1	0	05/06/2020
NOAA	US5WA01M	10000	5	7	12/08/2017
NOAA	US5WA15M	10000	27	1	05/06/2020
NOAA	US5WA20M	10000	17	5	16/08/2017
NOAA	US5WA21M	10000	14	1	25/05/2018
NOAA	US5WA24M	10000	11	1	08/11/2017
NOAA	US5WA29M	10000	14	0	20/11/2018
NOAA	US5WA33M	10000	19	2	25/02/2019
NOAA	US5WA51M	10000	24	3	20/03/2020
NOAA	US5WI21M	10000	3	5	06/07/2018
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NOAA	US5WI32M	10000	5	8	02/07/2019
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NOAA	US6IL1BM	10000	3	11	10/01/2018
NOAA	US6IL1CM	10000	4	5	27/03/2019
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NOAA	US6LA36M	8000	15	4	28/09/2020
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NOAA	US5AK55M	5000	5	0	16/01/2020
NOAA	US5AK8AM	5000	9	0	30/06/2020

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NOAA	US5CA77M	5000	20	1	19/03/2019
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NOAA	US5HA17M	5000	5	1	28/08/2017
NOAA	US5HA21M	5000	4	0	29/08/2017
NOAA	US5HA30M	5000	4	0	29/08/2017
NOAA	US5HA31M	5000	5	0	02/02/2021
NOAA	US5HA55M	5000	30	1	25/11/2020
NOAA	US5HA62M	5000	11	0	29/08/2017
NOAA	US5HA63M	5000	13	5	01/10/2018
NOAA	US5MA28M	5000	13	1	29/07/2020
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NOAA	US5MI86M	5000	18	0	15/12/2020
NOAA	US5OR16M	5000	22	0	12/08/2020
NOAA	US5VA18M	5000	16	5	27/07/2018
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NOAA	US6LGBBC	5000	2	1	13/09/2020
NOAA	US6LGBBD	5000	2	1	13/09/2020
NOAA	US6LGBCA	5000	2	1	10/08/2020
NOAA	US6LGBCB	5000	2	1	23/10/2020
NOAA	US6LGBCC	5000	3	1	10/11/2020
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NOAA	US6MA03M	5000	2	1	11/08/2017
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NOAA	US6MI07M	5000	3	2	27/11/2018
NOAA	US6MI69M	5000	5	5	20/09/2016
NOAA	US6MI71M	5000	2	3	26/09/2017
NOAA	US6NY27M	5000	3	1	20/10/2017
NOAA	US6NY33M	5000	3	0	20/10/2017
NOAA	US6OH01M	5000	2	0	20/10/2017
NOAA	US6OH05M	5000	2	7	11/06/2017
NOAA	US6OH07M	5000	1	6	09/05/2017
NOAA	US6OH08M	5000	3	0	15/05/2018
NOAA	US6OH09M	5000	2	5	11/01/2017
NOAA	US6OH1AM	5000	1	6	30/08/2017
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NOAA	US6HA28M	2500	5	1	28/08/2017
NOAA	US6HA29M	2500	5	0	28/08/2017
NOAA	US6HA64M	2500	3	0	30/08/2017
NOAA	US6MI54M	2500	4	1	21/09/2020
NOAA	US6PR13M	2500	6	0	16/04/2020
NOAA	US6RI26M	2500	5	4	19/04/2017
USACE	U37AG001	5000	17	0	19/02/2021
USACE	U37AR001	5000	46	0	27/10/2020
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USACE	U37AR126	5000	41	0	27/10/2020
USACE	U37AR186	5000	43	0	27/10/2020
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USACE	U37AR308	5000	30	0	29/09/2020
USACE	U37AR376	5000	23	0	29/06/2020
USACE	U37AT000	5000	22	13	16/05/2016
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USACE	U37IL005	5000	45	5	26/05/2020
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USACE	U37KK002	5000	15	0	29/06/2020
USACE	U37LM236	5000	52	44	30/09/2016
USACE	U37LM325	5000	39	15	26/02/2019
USACE	U37LM425	5000	37	21	26/02/2019
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USACE	U37LM829	5000	36	8	27/01/2020
USACE	U37MN001	5000	17	0	17/02/2021
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USACE	U37MO301	5000	21	2	27/10/2020
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USACE	U37MO499	5000	23	1	27/10/2020
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USACE	U37OH001	5000	17	0	17/02/2021
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USACE	U37OH032	5000	22	0	17/02/2021
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USACE	U37OH166	5000	15	0	17/02/2021
USACE	U37OH204	5000	16	0	17/02/2021
USACE	U37OH275	5000	15	0	17/02/2021
USACE	U37OH312	5000	17	0	17/02/2021
USACE	U37OH332	5000	15	0	17/02/2021
USACE	U37OH391	5000	19	0	17/02/2021
USACE	U37OH439	5000	25	0	17/02/2021
USACE	U37OH534	5000	17	0	17/02/2021
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USACE	U37OH644	5000	22	0	17/02/2021
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USACE	U37RR007	5000	11	21	05/02/2016
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USACE	U37TB001	5000	54	3	29/09/2020
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USACE	U37TB176	5000	62	0	02/02/2021
USACE	U37TN005	5000	15	0	17/02/2021
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USACE	U37TN133	5000	18	0	17/02/2021
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USACE	U37TN262	5000	12	0	17/02/2021
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USACE	U37UM000	5000	56	1	12/07/2020
USACE	U37UM079	5000	58	3	26/05/2020
USACE	U37UM155	5000	77	3	29/09/2020
USACE	U37UM218	5000	63	4	26/05/2020
USACE	U37UM301	5000	50	7	29/04/2020
USACE	U37UM359	5000	46	6	29/06/2020
USACE	U37UM432	5000	42	10	30/10/2019
USACE	U37UM481	5000	49	5	29/06/2020
USACE	U37UM526	5000	37	4	30/10/2019
USACE	U37UM553	5000	35	0	15/12/2020
USACE	U37UM578	5000	43	0	12/07/2020
USACE	U37UM615	5000	33	4	29/04/2020
USACE	U37UM660	5000	42	3	29/09/2020
USACE	U37UM723	5000	34	2	29/09/2020
USACE	U37UM785	5000	35	2	29/09/2020
USACE	U37UM819	5000	47	2	29/09/2020
USACE	U37WH010	5000	7	0	29/09/2020