



MWVSUSAMAP13.1

NOAA Vector Charts & USACE Inland Charts

Provider	Chart title	Scale	Edition number	Revision number	Revision date
NOAA	US1PO02M	10000000	20	0	29/08/2018
NOAA	US1WC07M	4860700	20	1	07/08/2018
NOAA	US1WC08M	4860700	1	1	30/01/2009
NOAA	US1BS01M	3500000	12	3	23/08/2018
NOAA	US1BS02M	3500000	10	0	29/08/2018
NOAA	US1BS03M	3500000	11	2	30/08/2018
NOAA	US1BS04M	3500000	6	0	29/08/2018
NOAA	US1EEZ2M	3500000	5	0	08/08/2018
NOAA	US1EEZ3M	3500000	2	2	21/10/2013
NOAA	US1WC01M	3500000	45	9	15/06/2018
NOAA	US1WC04M	3500000	14	4	11/09/2018
NOAA	US1HA01M	3121170	22	1	14/06/2018
NOAA	US1EEZ1M	3000000	5	0	15/06/2018
NOAA	US1GC09M	2160000	40	1	15/11/2018
NOAA	US1HA02M	1650000	11	4	14/06/2018
NOAA	US1AK90M	1587870	17	2	12/09/2018
NOAA	US2AK95M	1534076	9	7	20/08/2018
NOAA	US2WC11M	1444000	26	4	10/05/2017
NOAA	US2EC01M	1200000	18	1	12/07/2018
NOAA	US2EC02M	1200000	23	3	04/06/2018
NOAA	US2EC03M	1200000	33	15	26/03/2018
NOAA	US2WC12M	1200000	25	10	19/07/2016
NOAA	US2AK70M	1126321	13	0	22/08/2018
NOAA	US2AK7XM	1126321	9	0	06/08/2018
NOAA	US2AK5FM	1023188	19	2	11/09/2018
NOAA	US2AK20M	969761	10	2	31/08/2018
NOAA	US2AK30M	969756	19	1	21/08/2018
NOAA	US2SP01M	931650	17	0	14/05/2018
NOAA	US2GC09M	875000	9	1	04/09/2018
NOAA	US2WC05M	868003	18	0	04/12/2018
NOAA	US2WC06M	811980	9	6	18/05/2018

NOAA	US2WC03M	736560	8	16	08/12/2017
NOAA	US2AK91M	700000	13	2	11/07/2018
NOAA	US2AK92M	700000	15	5	11/07/2018
NOAA	US2EC04M	675000	25	6	02/08/2018
NOAA	US2HA03M	675000	10	1	14/05/2018
NOAA	US2HA05M	675000	19	3	14/05/2018
NOAA	US3EC04M	675000	2	2	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	0	11/07/2018
NOAA	US2MI79M	600000	6	3	12/09/2018
NOAA	US3HA04M	600000	10	2	21/08/2017
NOAA	US2MI01M	500000	5	5	26/07/2018
NOAA	US2MI60M	500000	6	3	14/08/2018
NOAA	US3EC05M	500000	7	1	22/06/2012
NOAA	US3MI60M	500000	19	2	10/01/2012
NOAA	US3FL30M	466940	38	1	29/08/2018
NOAA	US3NY21M	400000	10	2	11/09/2012
NOAA	US3OH03M	400000	10	3	27/09/2011
NOAA	US3AK5KM	350000	28	1	17/08/2018
NOAA	US3AK80M	350000	11	0	18/09/2018
NOAA	US3AK95M	350000	2	1	12/07/2018
NOAA	US3DE01M	350000	22	11	20/06/2018
NOAA	US3EC09M	350000	13	1	26/04/2018
NOAA	US3EC10M	350000	42	2	02/08/2018
NOAA	US3EC11M	350000	6	1	22/08/2018
NOAA	US3GA10M	350000	37	2	26/10/2018
NOAA	US3GC01M	350000	28	1	20/11/2018
NOAA	US3GC03M	350000	58	3	20/11/2018
NOAA	US3GC05M	350000	47	0	13/09/2018
NOAA	US3GC06M	350000	23	6	23/05/2018
NOAA	US3GC07M	350000	33	2	14/06/2018
NOAA	US3NY01M	350000	42	7	19/06/2018
NOAA	US3SC10M	350000	29	5	13/06/2018
NOAA	US3PR10M	326856	20	0	14/02/2018
NOAA	US3AK89M	315350	10	3	06/08/2018
NOAA	US3AK38M	300000	12	0	16/08/2018
NOAA	US3AK50M	300000	22	0	13/08/2018
NOAA	US3AK60M	300000	12	0	13/08/2018
NOAA	US3AK61M	300000	24	0	06/12/2018
NOAA	US3AK71M	300000	5	0	13/08/2018
NOAA	US3AK7BM	300000	9	0	06/08/2018
NOAA	US3AK7GM	300000	5	0	08/08/2018
NOAA	US3AK7RM	300000	10	0	16/11/2018
NOAA	US3AK7WM	300000	4	0	14/08/2018
NOAA	US3AK83M	300000	9	0	18/07/2018

NOAA	US3GC02M	250000	35	2	20/11/2018
NOAA	US3GC04M	250000	62	1	20/12/2018
NOAA	US3HA10M	250000	17	1	20/07/2018
NOAA	US3HA20M	250000	14	7	18/08/2017
NOAA	US3HA60M	247482	10	2	18/08/2017
NOAA	US2MI80M	240000	7	6	25/09/2018
NOAA	US3CA70M	234270	37	6	07/06/2018
NOAA	US3CA69M	232188	23	15	26/10/2017
NOAA	US3AK40M	229376	15	0	29/11/2018
NOAA	US3AK42M	229376	14	0	07/12/2018
NOAA	US3AK4RM	229376	9	0	08/08/2018
NOAA	US3EC06M	220000	13	0	26/04/2018
NOAA	US3EC07M	220000	11	1	26/04/2018
NOAA	US3AK3BM	217828	12	0	10/08/2018
NOAA	US3AK3CM	217828	8	0	10/08/2018
NOAA	US3AK3UM	217828	9	1	09/08/2018
NOAA	US3AK4PM	217828	14	0	09/08/2018
NOAA	US3CA85M	216116	20	3	17/10/2017
NOAA	US3CA52M	210668	26	4	24/10/2017
NOAA	US3AK3AM	209978	13	2	15/08/2018
NOAA	US3AK4ZM	209978	5	2	15/08/2018
NOAA	US3CA14M	207840	32	5	30/05/2018
NOAA	US30029K	200000	1	0	26/09/2013
NOAA	US3AK12M	200000	11	1	15/08/2018
NOAA	US3AK21M	200000	18	3	14/08/2018
NOAA	US3AK2DM	200000	13	0	02/08/2018
NOAA	US3AK2HM	200000	12	2	12/07/2018
NOAA	US3AK84M	200000	12	0	07/08/2018
NOAA	US3AK8CM	200000	10	0	07/08/2018
NOAA	US3CA15M	200000	22	4	02/05/2018
NOAA	US3EC08M	200000	27	14	25/04/2018
NOAA	US3SP40M	200000	3	0	18/08/2017
NOAA	US3WA02M	200000	12	6	24/09/2010
NOAA	US3OR03M	196948	21	3	19/07/2018
NOAA	US3AK1DM	194154	21	3	31/08/2018
NOAA	US3OR02M	191730	27	17	19/10/2017
NOAA	US3OR01M	185238	34	9	07/11/2017
NOAA	US3WA03M	180789	26	5	06/06/2018
NOAA	US3FL28M	180000	13	3	24/04/2018
NOAA	US3FL90M	180000	22	4	18/09/2018
NOAA	US3HA76M	180000	5	0	18/08/2017
NOAA	US3WA01M	176253	25	1	01/10/2018
NOAA	US3LA01M	175000	8	0	20/11/2018
NOAA	US3LA02M	175000	17	2	29/11/2018
NOAA	US3PLW01	165000	1	0	15/11/2017
NOAA	US3AK72M	160000	9	0	14/08/2018
NOAA	US3WA46M	150000	22	10	27/04/2018

NOAA	US410865	150000	1	0	04/03/2015
NOAA	US4AK5XM	135000	4	0	27/02/2018
NOAA	US4AK7LM	120000	6	0	09/04/2018
NOAA	US4IN01M	120000	13	3	06/03/2018
NOAA	US4MI42M	120000	15	4	06/03/2018
NOAA	US4MI65M	120000	21	0	06/11/2018
NOAA	US4MI67M	120000	13	1	08/03/2018
NOAA	US4MI68M	120000	7	0	09/03/2018
NOAA	US4MI70M	120000	16	1	12/09/2018
NOAA	US4MI71M	120000	14	0	21/12/2018
NOAA	US4MI76M	120000	6	1	12/09/2018
NOAA	US4MI77M	120000	12	2	17/09/2018
NOAA	US4MI89M	120000	17	1	06/11/2018
NOAA	US4MI90M	120000	16	5	10/05/2018
NOAA	US4MN11M	120000	22	2	20/03/2018
NOAA	US4MN21M	120000	7	1	08/09/2016
NOAA	US4MN22M	120000	8	0	15/03/2018
NOAA	US4NY38M	120000	9	0	23/03/2018
NOAA	US4WI33M	120000	24	1	13/09/2018
NOAA	US4WI34M	120000	13	3	16/03/2018
NOAA	US4AK5IM	106600	4	0	27/02/2018
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NOAA	US4AK14M	100000	10	0	19/03/2018
NOAA	US4AK15M	100000	22	1	06/11/2018
NOAA	US4AK1CM	100000	6	0	20/03/2018
NOAA	US4AK1EM	100000	7	0	16/02/2018
NOAA	US4AK26M	100000	10	0	26/02/2018
NOAA	US4AK3AM	100000	2	1	21/03/2017
NOAA	US4AK51M	100000	4	0	03/04/2018
NOAA	US4AK52M	100000	4	0	27/12/2017
NOAA	US4AK73M	100000	7	0	01/03/2018
NOAA	US4AK7FM	100000	5	0	01/03/2018
NOAA	US4AK7JM	100000	5	0	28/02/2018
NOAA	US4AK7KM	100000	7	0	01/03/2018
NOAA	US4AK80M	100000	2	0	12/02/2018
NOAA	US4AK81M	100000	13	2	12/02/2018
NOAA	US4AK83M	100000	2	0	13/02/2018
NOAA	US4AK85M	100000	11	0	16/03/2018
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	7	2	06/08/2018
NOAA	US4CA11M	100000	32	12	18/10/2017
NOAA	US4CA68M	100000	11	9	04/10/2017
NOAA	US4CA73M	100000	9	0	19/06/2017
NOAA	US4CA74M	100000	12	5	21/06/2017
NOAA	US4FL23M	100000	9	2	16/06/2016

NOAA	US4HA72M	100000	5	0	08/01/2018
NOAA	US4MI11M	100000	20	7	27/03/2018
NOAA	US4NY26M	100000	12	2	23/03/2018
NOAA	US4OH04M	100000	8	0	15/03/2018
NOAA	US4PA20M	100000	7	1	22/02/2017
NOAA	US4PR11M	100000	17	1	14/02/2018
NOAA	US4PR30M	100000	12	1	19/06/2018
NOAA	US4PR31M	100000	13	1	23/03/2017
NOAA	US4PR41M	100000	11	0	10/10/2018
NOAA	US4PR60M	100000	15	0	16/10/2018
NOAA	US4SP02M	100000	16	2	05/10/2017
NOAA	US4WA36M	100000	29	1	01/10/2018
NOAA	US4AK00M	90000	1	0	09/11/2015
NOAA	US4AK98M	90000	1	0	09/11/2015
NOAA	US4AK99M	90000	1	0	10/11/2015
NOAA	US4AK2EM	83074	7	0	28/02/2018
NOAA	US4AK1AM	82662	16	0	02/10/2018
NOAA	US4AK2FM	81847	19	1	14/09/2018
NOAA	US4AK5LM	81529	16	0	11/10/2018
NOAA	US4AK22M	81436	17	0	10/10/2018
NOAA	US4AK2GM	81436	11	2	14/05/2018
NOAA	US4AK54M	81326	5	0	07/03/2018
NOAA	US4AK17M	80905	4	0	06/03/2018
NOAA	US4AK5NM	80728	17	0	11/10/2018
NOAA	US4AK5CM	80660	7	0	06/07/2018
NOAA	US4AK25M	80000	24	2	26/02/2018
NOAA	US4AK2AM	80000	10	0	28/02/2018
NOAA	US4AK32M	80000	8	1	27/06/2018
NOAA	US4AK36M	80000	7	0	22/10/2018
NOAA	US4AK3DM	80000	7	0	20/09/2018
NOAA	US4AK3MM	80000	8	0	04/05/2018
NOAA	US4AK3OM	80000	18	0	09/04/2018
NOAA	US4AK3XM	80000	5	0	13/02/2018
NOAA	US4AK44M	80000	4	0	15/02/2018
NOAA	US4AK48M	80000	5	1	11/02/2009
NOAA	US4AK49M	80000	9	0	24/10/2018
NOAA	US4AK4SM	80000	5	0	05/03/2018
NOAA	US4AK53M	80000	3	0	27/12/2017
NOAA	US4AK55M	80000	22	0	27/03/2018
NOAA	US4AK56M	80000	5	0	22/02/2018
NOAA	US4AK57M	80000	16	0	22/02/2018
NOAA	US4AK58M	80000	10	0	22/02/2018
NOAA	US4AK59M	80000	7	0	21/02/2018
NOAA	US4AK5BM	80000	6	0	18/09/2018
NOAA	US4AK5GM	80000	6	1	27/12/2017
NOAA	US4AK5JM	80000	3	0	23/07/2018
NOAA	US4AK5OM	80000	8	0	23/08/2018

NOAA	US4AK5QM	80000	14	0	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	05/11/2018
NOAA	US4AK6BP	80000	1	0	17/10/2018
NOAA	US4AK6CN	80000	1	0	17/10/2018
NOAA	US4AK6CO	80000	1	0	17/10/2018
NOAA	US4AK6DM	80000	1	0	18/10/2018
NOAA	US4AK6DN	80000	1	0	17/10/2018
NOAA	US4AK6DO	80000	1	0	17/10/2018
NOAA	US4AK6EM	80000	1	0	17/10/2018
NOAA	US4AK6EN	80000	1	0	17/10/2018
NOAA	US4AK6FM	80000	14	0	27/12/2017
NOAA	US4AK7CM	80000	6	0	28/03/2018
NOAA	US4AK84M	80000	3	0	13/02/2018
NOAA	US4AK95M	80000	2	3	12/02/2018
NOAA	US4AL11M	80000	52	0	21/12/2018
NOAA	US4AL12M	80000	8	1	27/11/2018
NOAA	US4CA46M	80000	7	0	23/08/2018
NOAA	US4CA60M	80000	32	2	07/06/2018
NOAA	US4CN21M	80000	23	0	02/08/2018
NOAA	US4CN22M	80000	12	0	25/09/2018
NOAA	US4DE11M	80000	35	5	07/05/2018
NOAA	US4DE12M	80000	24	1	03/12/2018
NOAA	US4FL10M	80000	32	0	10/12/2018
NOAA	US4FL12M	80000	6	0	27/10/2017
NOAA	US4FL13M	80000	24	0	24/08/2018
NOAA	US4FL14M	80000	15	1	23/05/2018
NOAA	US4FL15M	80000	15	1	27/10/2017
NOAA	US4FL18M	80000	20	3	05/03/2018
NOAA	US4FL20M	80000	14	0	07/12/2018
NOAA	US4FL26M	80000	9	0	07/12/2018
NOAA	US4FL27M	80000	13	0	07/12/2018
NOAA	US4FL31M	80000	43	1	06/11/2018
NOAA	US4FL34M	80000	20	0	18/09/2018
NOAA	US4FL40M	80000	37	2	04/06/2018
NOAA	US4FL43M	80000	8	1	19/01/2018
NOAA	US4FL44M	80000	30	0	05/11/2018
NOAA	US4FL46M	80000	6	0	27/10/2017
NOAA	US4FL50M	80000	21	2	26/10/2018
NOAA	US4FL60M	80000	22	2	04/09/2018

NOAA	US4FL62M	80000	5	1	05/10/2017
NOAA	US4FL68M	80000	15	6	03/01/2018
NOAA	US4FL69M	80000	17	2	28/06/2018
NOAA	US4FL71M	80000	20	0	12/07/2018
NOAA	US4FL74M	80000	12	0	04/09/2018
NOAA	US4FL80M	80000	17	4	25/04/2018
NOAA	US4FL85M	80000	6	3	04/10/2016
NOAA	US4FL87M	80000	9	0	29/08/2018
NOAA	US4FL89M	80000	9	0	29/08/2018
NOAA	US4FL92M	80000	13	1	16/10/2018
NOAA	US4FL97M	80000	16	0	10/12/2018
NOAA	US4GA11M	80000	36	0	10/12/2018
NOAA	US4GA17M	80000	19	4	02/05/2018
NOAA	US4HA14M	80000	19	1	04/10/2017
NOAA	US4HA23M	80000	15	1	03/08/2018
NOAA	US4HA30M	80000	10	2	15/08/2017
NOAA	US4HA51M	80000	27	7	04/10/2017
NOAA	US4HA61M	80000	9	2	14/08/2017
NOAA	US4HA70M	80000	4	0	14/08/2017
NOAA	US4HA73M	80000	5	0	08/02/2018
NOAA	US4LA10M	80000	15	0	21/12/2018
NOAA	US4LA12M	80000	5	1	09/10/2018
NOAA	US4LA13M	80000	7	0	09/10/2018
NOAA	US4LA14M	80000	23	3	09/10/2018
NOAA	US4LA15M	80000	30	2	09/10/2018
NOAA	US4LA20M	80000	10	1	29/11/2018
NOAA	US4LA21M	80000	35	0	18/12/2018
NOAA	US4LA22M	80000	36	0	07/11/2018
NOAA	US4LA25M	80000	23	4	18/10/2018
NOAA	US4LA29M	80000	25	3	19/10/2018
NOAA	US4LA30M	80000	34	1	19/10/2018
NOAA	US4LA31M	80000	32	1	30/11/2018
NOAA	US4LA32M	80000	37	2	19/10/2018
NOAA	US4LA33M	80000	35	0	23/10/2018
NOAA	US4LA34M	80000	35	2	23/10/2018
NOAA	US4LA35M	80000	43	0	23/10/2018
NOAA	US4LA39M	80000	18	1	19/10/2018
NOAA	US4LA3AM	80000	7	0	18/10/2018
NOAA	US4MA04M	80000	29	4	23/05/2018
NOAA	US4MA13M	80000	37	2	02/08/2018
NOAA	US4MA14M	80000	32	3	04/05/2018
NOAA	US4MA19M	80000	5	7	27/03/2017
NOAA	US4MA23M	80000	35	5	25/09/2018
NOAA	US4MA43M	80000	18	5	01/08/2018
NOAA	US4MD20M	80000	31	8	10/05/2018
NOAA	US4MD40M	80000	18	5	30/04/2018
NOAA	US4MD80M	80000	6	5	04/01/2017

NOAA	US4MD81M	80000	20	15	24/04/2018
NOAA	US4MD82M	80000	24	8	30/04/2018
NOAA	US4ME01M	80000	16	0	29/08/2018
NOAA	US4ME03M	80000	17	2	15/05/2018
NOAA	US4ME04M	80000	8	0	12/04/2018
NOAA	US4ME20M	80000	20	3	14/06/2018
NOAA	US4ME27M	80000	13	1	24/05/2018
NOAA	US4ME30M	80000	27	1	22/08/2018
NOAA	US4ME50M	80000	22	3	22/08/2018
NOAA	US4MI51M	80000	24	2	05/10/2018
NOAA	US4MI52M	80000	14	1	07/03/2018
NOAA	US4MI56M	80000	12	0	03/10/2018
NOAA	US4MI57M	80000	14	1	25/09/2018
NOAA	US4MI59M	80000	11	2	21/09/2018
NOAA	US4MS10M	80000	22	0	27/11/2018
NOAA	US4MS12M	80000	34	0	27/11/2018
NOAA	US4NC11M	80000	19	9	11/01/2018
NOAA	US4NC13M	80000	18	3	29/06/2018
NOAA	US4NC15M	80000	24	5	12/06/2018
NOAA	US4NC16M	80000	20	6	11/06/2018
NOAA	US4NC20M	80000	18	1	04/05/2018
NOAA	US4NC30M	80000	32	11	19/07/2018
NOAA	US4NC31M	80000	26	8	12/04/2018
NOAA	US4NC32M	80000	16	0	07/09/2018
NOAA	US4NC53M	80000	33	5	29/05/2018
NOAA	US4NC55M	80000	6	3	26/09/2016
NOAA	US4NJ22M	80000	20	2	25/05/2018
NOAA	US4NJ23M	80000	13	4	10/05/2018
NOAA	US4NY13M	80000	25	3	03/08/2018
NOAA	US4NY1AM	80000	36	1	20/11/2018
NOAA	US4NY1BM	80000	8	1	04/05/2018
NOAA	US4NY1GM	80000	28	4	21/06/2018
NOAA	US4NY1JM	80000	15	0	13/12/2018
NOAA	US4NY20M	80000	12	0	23/03/2018
NOAA	US4NY22M	80000	11	3	30/03/2018
NOAA	US4NY23M	80000	12	0	03/04/2018
NOAA	US4NY24M	80000	10	2	11/04/2018
NOAA	US4NY25M	80000	13	0	08/11/2018
NOAA	US4NY32M	80000	10	0	23/03/2018
NOAA	US4NY33M	80000	15	0	23/03/2018
NOAA	US4NY53M	80000	13	2	17/04/2018
NOAA	US4OH01M	80000	16	0	27/04/2018
NOAA	US4OH02M	80000	9	2	24/02/2017
NOAA	US4OH08M	80000	1	4	15/09/2017
NOAA	US4PA21M	80000	12	0	14/03/2018
NOAA	US4SC11M	80000	33	0	17/12/2018
NOAA	US4SC20M	80000	18	0	27/09/2018

NOAA	US4SC22M	80000	27	3	18/06/2018
NOAA	US4SC31M	80000	20	0	26/09/2018
NOAA	US4SP30M	80000	8	1	22/09/2017
NOAA	US4TX11M	80000	17	2	06/11/2018
NOAA	US4TX15M	80000	15	0	06/11/2018
NOAA	US4TX21M	80000	20	0	06/11/2018
NOAA	US4TX28M	80000	18	0	16/11/2018
NOAA	US4TX31M	80000	25	0	21/11/2018
NOAA	US4TX41M	80000	16	0	12/12/2018
NOAA	US4TX52M	80000	27	0	13/11/2018
NOAA	US4TX58M	80000	19	2	14/11/2018
NOAA	US4TX71M	80000	35	0	30/10/2018
NOAA	US4VA12M	80000	36	6	27/08/2018
NOAA	US4VA1AM	80000	6	1	26/10/2018
NOAA	US4VA40M	80000	26	8	26/06/2018
NOAA	US4VA50M	80000	26	3	27/04/2018
NOAA	US4VA70M	80000	22	4	10/09/2018
NOAA	US4WA10M	80000	35	3	27/09/2018
NOAA	US4WA30M	80000	13	1	03/05/2018
NOAA	US4WA31M	80000	16	0	04/06/2018
NOAA	US4WA34M	80000	20	2	08/12/2017
NOAA	US4WI01M	80000	2	0	21/03/2018
NOAA	US4WI03M	80000	18	4	30/08/2018
NOAA	US4WI06M	80000	16	2	24/09/2018
NOAA	US4AK43M	79334	9	0	16/11/2018
NOAA	US4AK24M	79291	26	0	25/10/2018
NOAA	US4AK5PM	78900	15	1	18/09/2018
NOAA	US4AK5TM	78000	7	0	01/03/2018
NOAA	US4AK33M	77812	6	0	05/06/2018
NOAA	US4AK5HM	77477	4	2	27/02/2018
NOAA	US4AK19M	77062	6	0	01/03/2018
NOAA	US409860	75000	9	0	11/12/2018
NOAA	US410915	75000	1	0	30/05/2018
NOAA	US410930	75000	2	0	15/11/2018
NOAA	US4SP05M	75000	10	3	18/05/2018
NOAA	US4SP08M	72962	4	0	11/08/2017
NOAA	US456670	72900	1	0	15/11/2017
NOAA	US456665	72560	1	0	15/11/2017
NOAA	US4IL10M	60000	10	1	01/10/2018
NOAA	US4IN11M	60000	2	2	05/03/2018
NOAA	US4MI31M	60000	15	3	17/05/2018
NOAA	US4MI66M	60000	10	0	26/07/2018
NOAA	US4NY68M	60000	2	0	23/03/2018
NOAA	US4WI21M	60000	13	1	22/03/2018
NOAA	US4AK5KM	52150	4	0	27/02/2018
NOAA	US5AK9AM	51639	5	0	16/12/2016
NOAA	US5AK9BM	51024	3	0	23/12/2016

NOAA	US5AK9CM	50819	3	0	21/12/2016
NOAA	US5AK9FM	50204	3	1	18/01/2017
NOAA	US409890	50000	2	0	15/02/2018
NOAA	US410840	50000	1	0	04/03/2015
NOAA	US410880	50000	2	0	14/08/2018
NOAA	US4MI54M	50000	2	0	08/03/2018
NOAA	US5AK10M	50000	6	0	20/07/2017
NOAA	US5AK11M	50000	13	0	10/08/2017
NOAA	US5AK14M	50000	6	0	02/05/2018
NOAA	US5AK16M	50000	25	1	06/11/2018
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NOAA	US5AK27M	50000	5	1	08/03/2018
NOAA	US5AK5AM	50000	8	0	22/06/2017
NOAA	US5AK7HM	50000	5	0	08/03/2017
NOAA	US5AK7IM	50000	5	0	27/03/2017
NOAA	US5AK8AM	50000	7	0	02/12/2016
NOAA	US5AK8BM	50000	9	0	17/04/2017
NOAA	US5AK93M	50000	3	0	14/02/2017
NOAA	US5AK94M	50000	4	0	30/05/2017
NOAA	US5AK97M	50000	5	0	21/11/2017
NOAA	US5AK9DM	50000	3	0	23/12/2016
NOAA	US5AK9EM	50000	3	0	10/01/2017
NOAA	US5AK9GM	50000	5	0	26/01/2017
NOAA	US5AK9OM	50000	3	1	10/01/2017
NOAA	US5AK9PM	50000	6	0	30/05/2017
NOAA	US5AK9QM	50000	5	0	30/05/2017
NOAA	US5AK9RM	50000	3	0	22/02/2017
NOAA	US5AK9SM	50000	3	0	22/02/2017
NOAA	US5AK9TM	50000	4	0	22/02/2017
NOAA	US5AK9UM	50000	3	0	07/02/2017
NOAA	US5AK9VM	50000	3	0	22/02/2017
NOAA	US5AK9WM	50000	3	0	22/02/2017
NOAA	US5AK9XM	50000	3	0	09/02/2017
NOAA	US5AK9YM	50000	3	0	09/02/2017
NOAA	US5AK9ZM	50000	3	0	14/02/2017
NOAA	US5CA50M	50000	10	2	04/06/2018
NOAA	US5CA65M	50000	45	3	25/05/2018
NOAA	US5FL47M	50000	3	1	21/12/2016
NOAA	US5FL48M	50000	5	0	12/09/2018
NOAA	US5LA11M	50000	41	1	30/07/2018
NOAA	US5LA16M	50000	8	0	12/12/2018
NOAA	US5LA38M	50000	18	0	15/11/2018
NOAA	US5LA41M	50000	19	1	30/07/2018
NOAA	US5ME54M	50000	13	1	20/06/2018
NOAA	US5ME55M	50000	14	0	26/10/2018
NOAA	US5ME57M	50000	3	1	01/03/2012
NOAA	US5OR43M	50000	9	8	21/07/2017

NOAA	US5SP41M	50000	4	1	09/08/2017
NOAA	US5TX32M	50000	30	2	13/07/2018
NOAA	US5VA11M	50000	23	9	12/10/2017
NOAA	US5AK96M	49794	3	0	06/02/2017
NOAA	US5AK9HM	49794	5	1	20/06/2018
NOAA	US5AK9IM	49590	6	2	20/06/2018
NOAA	US5AK9JM	49177	3	0	08/02/2017
NOAA	US5AK9KM	48973	5	0	31/01/2017
NOAA	US5AK9LM	48767	3	0	01/02/2017
NOAA	US5AK9MM	48149	5	0	02/02/2017
NOAA	US5AK9NM	47943	6	0	30/05/2017
NOAA	US5SP22M	47750	4	0	09/08/2017
NOAA	US5SP08M	45602	7	0	12/09/2017
NOAA	US5AK02M	40000	6	0	23/10/2018
NOAA	US5AK03M	40000	2	0	27/07/2017
NOAA	US5AK05M	40000	2	0	08/05/2017
NOAA	US5AK06M	40000	4	0	27/06/2017
NOAA	US5AK0BM	40000	3	0	22/05/2017
NOAA	US5AK0CM	40000	2	0	11/04/2017
NOAA	US5AK0EM	40000	2	2	22/06/2017
NOAA	US5AK0JM	40000	3	0	19/07/2018
NOAA	US5AK23M	40000	25	0	25/10/2018
NOAA	US5AK24M	40000	2	0	24/04/2017
NOAA	US5AK28M	40000	12	1	30/06/2017
NOAA	US5AK2WM	40000	3	0	26/07/2017
NOAA	US5AK2ZM	40000	3	0	04/05/2017
NOAA	US5AK31M	40000	13	0	10/07/2018
NOAA	US5AK35M	40000	5	0	30/10/2018
NOAA	US5AK37M	40000	8	0	26/07/2017
NOAA	US5AK39M	40000	3	0	21/11/2016
NOAA	US5AK3EM	40000	4	0	24/08/2017
NOAA	US5AK3FM	40000	9	0	10/10/2018
NOAA	US5AK3GM	40000	11	0	21/06/2017
NOAA	US5AK3IM	40000	2	0	03/04/2017
NOAA	US5AK3PM	40000	5	0	14/06/2017
NOAA	US5AK3SM	40000	10	0	11/08/2017
NOAA	US5AK3TM	40000	10	1	28/08/2017
NOAA	US5AK3VM	40000	9	1	16/08/2017
NOAA	US5AK3WM	40000	5	0	14/04/2017
NOAA	US5AK3YM	40000	3	0	24/08/2017
NOAA	US5AK41M	40000	3	0	11/08/2017
NOAA	US5AK43M	40000	4	0	16/11/2018
NOAA	US5AK44M	40000	3	0	17/05/2017
NOAA	US5AK47M	40000	10	0	01/11/2018
NOAA	US5AK49M	40000	3	0	20/04/2016
NOAA	US5AK4AM	40000	23	1	17/05/2017
NOAA	US5AK4BM	40000	20	1	12/07/2018

NOAA	US5AK4CM	40000	22	0	24/05/2017
NOAA	US5AK4DM	40000	7	0	08/03/2018
NOAA	US5AK4EM	40000	6	0	12/04/2018
NOAA	US5AK4FM	40000	3	0	14/11/2017
NOAA	US5AK4GM	40000	3	0	23/03/2017
NOAA	US5AK4IM	40000	8	0	12/04/2018
NOAA	US5AK4JM	40000	3	0	20/02/2018
NOAA	US5AK4KM	40000	4	0	14/11/2017
NOAA	US5AK4LM	40000	3	1	21/12/2016
NOAA	US5AK4MM	40000	4	0	03/10/2018
NOAA	US5AK4OM	40000	3	0	15/08/2017
NOAA	US5AK4QM	40000	5	0	06/12/2018
NOAA	US5AK4TM	40000	5	0	13/03/2018
NOAA	US5AK5JM	40000	3	0	18/04/2017
NOAA	US5AK63M	40000	3	0	23/08/2017
NOAA	US5AK64M	40000	8	0	29/03/2017
NOAA	US5AK65M	40000	6	0	09/05/2017
NOAA	US5AK66M	40000	8	0	12/04/2017
NOAA	US5AK68M	40000	5	0	13/04/2017
NOAA	US5AK69M	40000	6	0	19/04/2017
NOAA	US5AK6AM	40000	5	0	20/06/2017
NOAA	US5AK6BM	40000	7	0	20/04/2017
NOAA	US5AK6CM	40000	16	0	01/05/2018
NOAA	US5AK74M	40000	6	0	02/12/2016
NOAA	US5AK78M	40000	4	0	23/02/2017
NOAA	US5AK7LM	40000	3	0	05/04/2017
NOAA	US5AK7TM	40000	5	0	22/03/2017
NOAA	US5AK7UM	40000	6	0	05/05/2017
NOAA	US5AK83M	40000	2	0	13/03/2017
NOAA	US5AK8DM	40000	4	0	06/08/2018
NOAA	US5AK92M	40000	2	0	16/03/2017
NOAA	US5AK95M	40000	3	2	14/12/2016
NOAA	US5AL12M	40000	35	1	31/08/2018
NOAA	US5AL13M	40000	50	0	21/12/2018
NOAA	US5CA12M	40000	27	1	23/08/2018
NOAA	US5CA16M	40000	37	0	01/10/2018
NOAA	US5CA31M	40000	37	10	02/05/2018
NOAA	US5CA42M	40000	12	0	17/04/2018
NOAA	US5CA46M	40000	11	0	09/01/2018
NOAA	US5CA47M	40000	13	0	10/10/2017
NOAA	US5CA51M	40000	8	0	29/09/2017
NOAA	US5CA63M	40000	7	0	24/09/2018
NOAA	US5CA64M	40000	10	9	24/08/2017
NOAA	US5CA66M	40000	5	0	10/12/2018
NOAA	US5CA67M	40000	4	2	24/08/2017
NOAA	US5CA76M	40000	5	0	25/08/2017
NOAA	US5CA78M	40000	17	0	25/08/2017

NOAA	US5CA81M	40000	12	0	24/07/2018
NOAA	US5CA82M	40000	8	0	25/08/2017
NOAA	US5CA90M	40000	3	1	26/07/2017
NOAA	US5CA92M	40000	13	1	21/08/2017
NOAA	US5CA95M	40000	3	1	18/08/2017
NOAA	US5CA97M	40000	7	0	11/05/2018
NOAA	US5CA98M	40000	5	0	21/08/2017
NOAA	US5CN10M	40000	9	1	15/08/2018
NOAA	US5CN20M	40000	15	4	04/01/2018
NOAA	US5DE10M	40000	20	1	04/06/2018
NOAA	US5DE13M	40000	32	5	16/05/2018
NOAA	US5FL11M	40000	46	4	11/10/2018
NOAA	US5FL12M	40000	63	2	21/05/2018
NOAA	US5FL14M	40000	5	5	19/06/2017
NOAA	US5FL17M	40000	13	0	03/12/2018
NOAA	US5FL19M	40000	20	4	04/06/2018
NOAA	US5FL21M	40000	29	4	04/10/2016
NOAA	US5FL24M	40000	29	0	10/12/2018
NOAA	US5FL25M	40000	15	0	20/12/2018
NOAA	US5FL29M	40000	17	0	19/12/2018
NOAA	US5FL33M	40000	41	1	31/10/2018
NOAA	US5FL40M	40000	42	0	24/10/2018
NOAA	US5FL41M	40000	67	2	23/10/2018
NOAA	US5FL42M	40000	17	0	27/12/2018
NOAA	US5FL43M	40000	7	0	05/11/2018
NOAA	US5FL45M	40000	12	0	05/11/2018
NOAA	US5FL49M	40000	4	2	16/08/2017
NOAA	US5FL4AM	40000	4	0	27/03/2018
NOAA	US5FL51M	40000	41	1	26/10/2018
NOAA	US5FL53M	40000	6	0	19/10/2018
NOAA	US5FL54M	40000	6	3	13/02/2017
NOAA	US5FL55M	40000	9	2	04/05/2018
NOAA	US5FL56M	40000	8	0	22/10/2018
NOAA	US5FL61M	40000	12	2	30/04/2018
NOAA	US5FL62M	40000	41	1	28/06/2018
NOAA	US5FL63M	40000	33	2	30/04/2018
NOAA	US5FL64M	40000	18	7	29/11/2016
NOAA	US5FL65M	40000	32	2	28/06/2018
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NOAA	US5FL84M	40000	7	0	12/10/2018
NOAA	US5FL95M	40000	12	0	05/10/2018
NOAA	US5FL96M	40000	16	0	20/12/2018
NOAA	US5FL98M	40000	15	0	19/12/2018
NOAA	US5FL99M	40000	7	1	18/06/2018
NOAA	US5GA09M	40000	10	0	29/12/2017
NOAA	US5GA12M	40000	23	0	10/12/2018
NOAA	US5GA13M	40000	49	1	27/09/2018

NOAA	US5GA14M	40000	23	1	27/04/2018
NOAA	US5GA15M	40000	10	4	08/06/2018
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NOAA	US5GA19M	40000	2	1	17/03/2016
NOAA	US5GA20M	40000	46	2	18/06/2018
NOAA	US5GA21M	40000	48	2	26/04/2018
NOAA	US5GA24M	40000	26	2	01/05/2018
NOAA	US5HA74M	40000	4	0	31/08/2017
NOAA	US5HA75M	40000	5	0	31/08/2017
NOAA	US5LA12M	40000	26	1	30/07/2018
NOAA	US5LA13M	40000	25	0	31/07/2018
NOAA	US5LA23M	40000	10	2	30/07/2018
NOAA	US5LA24M	40000	48	0	06/12/2018
NOAA	US5LA26M	40000	31	1	31/10/2018
NOAA	US5LA27M	40000	14	0	29/11/2018
NOAA	US5LA33M	40000	7	0	20/09/2018
NOAA	US5LA36M	40000	36	2	11/10/2018
NOAA	US5LA51M	40000	37	0	01/11/2018
NOAA	US5LA52M	40000	11	2	10/05/2018
NOAA	US5MA19M	40000	7	0	09/03/2018
NOAA	US5MA20M	40000	14	3	27/06/2018
NOAA	US5MA22M	40000	25	0	25/09/2018
NOAA	US5MA25M	40000	23	0	01/08/2018
NOAA	US5MA29M	40000	10	0	10/12/2018
NOAA	US5MA32M	40000	8	5	09/03/2018
NOAA	US5MA41M	40000	12	1	09/03/2018
NOAA	US5MA42M	40000	7	0	12/03/2018
NOAA	US5MD12M	40000	43	3	18/05/2018
NOAA	US5MD13M	40000	27	2	30/04/2018
NOAA	US5MD14M	40000	24	5	30/04/2018
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NOAA	US5MD18M	40000	9	3	15/06/2017
NOAA	US5MD19M	40000	9	1	25/10/2018
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NOAA	US5MD21M	40000	25	2	14/05/2018
NOAA	US5MD23M	40000	16	2	30/11/2017
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NOAA	US5MD44M	40000	18	7	27/04/2018
NOAA	US5ME12M	40000	22	0	03/08/2018
NOAA	US5ME13M	40000	19	0	01/02/2018
NOAA	US5ME14M	40000	12	0	01/08/2018
NOAA	US5ME19M	40000	11	0	10/10/2018
NOAA	US5ME21M	40000	17	0	05/09/2018
NOAA	US5ME22M	40000	18	1	25/09/2018

NOAA	US5ME23M	40000	19	0	27/09/2018
NOAA	US5ME26M	40000	12	1	24/05/2018
NOAA	US5ME31M	40000	13	2	19/06/2018
NOAA	US5ME33M	40000	8	0	02/02/2018
NOAA	US5ME34M	40000	9	0	02/02/2018
NOAA	US5ME51M	40000	12	1	04/06/2018
NOAA	US5ME52M	40000	8	0	05/09/2018
NOAA	US5MI32M	40000	23	0	14/08/2017
NOAA	US5MI33M	40000	26	0	14/08/2017
NOAA	US5MI61M	40000	17	2	01/11/2018
NOAA	US5MI62M	40000	20	0	13/02/2018
NOAA	US5MI63M	40000	14	2	20/06/2018
NOAA	US5MI78M	40000	8	0	13/12/2017
NOAA	US5MS11M	40000	57	5	09/08/2018
NOAA	US5MS21M	40000	40	4	10/05/2018
NOAA	US5NC12M	40000	50	16	30/04/2018
NOAA	US5NC14M	40000	16	8	17/05/2018
NOAA	US5NC18M	40000	19	0	10/12/2018
NOAA	US5NC19M	40000	16	11	27/02/2018
NOAA	US5NC21M	40000	16	2	27/04/2018
NOAA	US5NC22M	40000	10	0	11/05/2018
NOAA	US5NC51M	40000	24	0	13/12/2018
NOAA	US5NC52M	40000	14	1	29/05/2018
NOAA	US5NC53M	40000	17	13	12/04/2018
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NOAA	US5NJ20M	40000	22	2	29/11/2018
NOAA	US5NJ24M	40000	16	4	26/04/2018
NOAA	US5NJ30M	40000	24	1	21/09/2018
NOAA	US5NY1BM	40000	27	3	05/03/2018
NOAA	US5NY1IM	40000	15	0	27/06/2018
NOAA	US5NY40M	40000	18	2	07/05/2018
NOAA	US5NY43M	40000	17	2	05/03/2018
NOAA	US5NY44M	40000	17	0	05/03/2018
NOAA	US5NY52M	40000	21	1	07/11/2018
NOAA	US5NY67M	40000	2	0	28/11/2017
NOAA	US5OH08M	40000	3	2	13/06/2018
NOAA	US5OH10M	40000	25	0	13/06/2018
NOAA	US5OR11M	40000	73	8	02/05/2018
NOAA	US5OR12M	40000	77	8	12/07/2018
NOAA	US5OR13M	40000	58	8	05/06/2018
NOAA	US5OR14M	40000	52	6	05/06/2018
NOAA	US5OR19M	40000	36	3	07/06/2018
NOAA	US5OR30M	40000	16	1	19/06/2018
NOAA	US5OR49M	40000	6	2	08/09/2017
NOAA	US5OR50M	40000	11	1	19/07/2018
NOAA	US5OR51M	40000	10	4	01/11/2017
NOAA	US5PA11M	40000	30	6	07/05/2018

NOAA	US5PR55M	40000	9	0	24/11/2015
NOAA	US5RI10M	40000	13	1	12/12/2017
NOAA	US5RI20M	40000	17	0	11/12/2017
NOAA	US5SC12M	40000	31	0	01/11/2018
NOAA	US5SC18M	40000	15	1	23/05/2018
NOAA	US5SC21M	40000	11	1	13/07/2018
NOAA	US5SC23M	40000	20	1	16/11/2018
NOAA	US5SC24M	40000	13	0	16/11/2018
NOAA	US5SC25M	40000	13	0	17/12/2018
NOAA	US5SC32M	40000	30	2	30/05/2018
NOAA	US5SC34M	40000	35	9	18/07/2018
NOAA	US5SP02M	40000	3	1	04/08/2017
NOAA	US5SP31M	40000	5	0	06/09/2017
NOAA	US5TX12M	40000	32	4	02/08/2018
NOAA	US5TX13M	40000	21	3	25/04/2018
NOAA	US5TX14M	40000	9	0	17/10/2018
NOAA	US5TX22M	40000	36	0	03/12/2018
NOAA	US5TX24M	40000	18	0	19/04/2018
NOAA	US5TX25M	40000	9	2	06/06/2018
NOAA	US5TX26M	40000	14	4	06/06/2018
NOAA	US5TX33M	40000	40	0	28/09/2018
NOAA	US5TX51M	40000	33	3	08/08/2018
NOAA	US5TX58M	40000	9	0	08/08/2018
NOAA	US5TX61M	40000	23	3	20/09/2018
NOAA	US5TX72M	40000	41	1	08/08/2018
NOAA	US5TX73M	40000	36	0	08/08/2018
NOAA	US5VA10M	40000	25	0	28/08/2018
NOAA	US5VA13M	40000	40	2	27/07/2018
NOAA	US5VA14M	40000	32	5	26/04/2018
NOAA	US5VA16M	40000	37	2	02/07/2018
NOAA	US5VA21M	40000	22	1	17/09/2018
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NOAA	US5VA24M	40000	28	3	02/05/2018
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NOAA	US5VA26M	40000	15	3	23/08/2016
NOAA	US5VA27M	40000	24	3	11/05/2018
NOAA	US5VA41M	40000	40	7	26/06/2018
NOAA	US5VA51M	40000	23	1	12/06/2018
NOAA	US5VA61M	40000	7	0	28/06/2018
NOAA	US5VA62M	40000	8	0	01/11/2017
NOAA	US5VA63M	40000	17	2	08/06/2018
NOAA	US5VT01M	40000	10	1	10/09/2018
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NOAA	US5VT04M	40000	5	1	25/09/2018
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NOAA	US5WA17M	40000	27	0	29/05/2018
NOAA	US5WA18M	40000	24	0	30/05/2018
NOAA	US5WA27M	40000	13	0	16/11/2018
NOAA	US5WA45M	40000	22	1	13/07/2017
NOAA	US5WA50M	40000	18	1	23/01/2018
NOAA	US5WA60M	40000	29	13	27/07/2018
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NOAA	US456662	30000	1	0	15/11/2017
NOAA	US5AK18M	30000	6	0	01/08/2017
NOAA	US5AK1BM	30000	21	0	25/09/2018
NOAA	US5AK2CM	30000	12	0	07/08/2017
NOAA	US5AK3RM	30000	4	2	14/12/2016
NOAA	US5AK3ZM	30000	4	1	23/05/2017
NOAA	US5AK5PM	30000	4	0	01/05/2017
NOAA	US5AK7NM	30000	7	0	28/03/2017
NOAA	US5AK7PM	30000	3	0	17/03/2017
NOAA	US5AK7QM	30000	5	0	06/04/2017
NOAA	US5AK7SM	30000	7	0	21/03/2017
NOAA	US5CA96M	30000	6	1	02/10/2017
NOAA	US5FL44M	30000	9	0	28/11/2018
NOAA	US5FL72M	30000	35	3	07/05/2018
NOAA	US5FL91M	30000	16	0	15/11/2018
NOAA	US5FL93M	30000	22	3	12/09/2018
NOAA	US5HA22M	30000	17	1	02/08/2017
NOAA	US5MA04M	30000	7	0	29/11/2018
NOAA	US5MI21M	30000	20	2	04/10/2017
NOAA	US5MI55M	30000	13	1	17/10/2018
NOAA	US5MI56M	30000	2	2	30/10/2017
NOAA	US5MI58M	30000	7	1	08/11/2018
NOAA	US5MI65M	30000	4	5	26/06/2018
NOAA	US5MI72M	30000	5	3	23/08/2016
NOAA	US5MI73M	30000	16	0	15/10/2018
NOAA	US5MI74M	30000	5	2	05/08/2016
NOAA	US5NY27M	30000	8	1	09/08/2017
NOAA	US5NY31M	30000	9	1	23/06/2017
NOAA	US5NY34M	30000	15	0	26/09/2018
NOAA	US5OH1BM	30000	2	0	12/07/2018
NOAA	US5OR01M	30000	3	0	18/07/2017
NOAA	US5WA30M	30000	4	0	12/09/2017
NOAA	US5WI05M	30000	13	0	12/04/2018
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NOAA	US5AK76M	25000	5	0	14/12/2016
NOAA	US5AL11M	25000	9	1	07/11/2018
NOAA	US5AN01M	25000	3	0	06/07/2018
NOAA	US5CA94M	25000	28	1	30/04/2018
NOAA	US5FL66M	25000	19	2	04/09/2018
NOAA	US5FL81M	25000	33	6	28/03/2017
NOAA	US5GA18M	25000	35	1	14/12/2018
NOAA	US5HA71M	25000	5	0	30/08/2017
NOAA	US5MA10M	25000	5	1	09/03/2018
NOAA	US5MA12M	25000	25	2	13/09/2018
NOAA	US5MA17M	25000	11	0	12/03/2018
NOAA	US5MD22M	25000	12	3	09/05/2018
NOAA	US5PR56M	25000	10	0	25/02/2016
NOAA	US5SP04M	25000	5	1	21/06/2018
NOAA	US5SP21M	25000	3	0	05/09/2017
NOAA	US5TX53M	25000	56	1	28/11/2018
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NOAA	US5WA12M	25000	27	0	29/05/2018
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NOAA	US5WA14M	25000	30	0	29/05/2018
NOAA	US5WA19M	25000	20	3	29/05/2018
NOAA	US5WA26M	25000	18	2	21/08/2018
NOAA	US5WA31M	25000	28	1	22/03/2018
NOAA	US5WA32M	25000	22	1	10/08/2017
NOAA	US5WA40M	25000	16	0	04/06/2018
NOAA	US5WA41M	25000	21	0	12/12/2018
NOAA	US5WA42M	25000	19	2	10/08/2017
NOAA	US5WA43M	25000	20	0	08/12/2017
NOAA	US5WA44M	25000	13	0	08/12/2017
NOAA	US5WI02M	25000	17	0	06/11/2018
NOAA	US5WI06M	25000	6	0	20/04/2018
NOAA	US5FL27M	24000	6	2	23/08/2017
NOAA	US5AK36M	22000	3	0	13/09/2017
NOAA	US5AL1AM	22000	4	1	07/11/2018
NOAA	US510830	20000	1	0	04/03/2015
NOAA	US510840	20000	1	0	04/03/2015
NOAA	US510890	20000	2	0	14/11/2018
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	08/05/2017
NOAA	US5AK09M	20000	4	0	29/03/2017
NOAA	US5AK0AM	20000	2	0	10/04/2017
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NOAA	US5AK29M	20000	6	2	30/06/2017
NOAA	US5AK2BM	20000	8	0	26/07/2017
NOAA	US5AK2UM	20000	2	0	27/04/2017
NOAA	US5AK2XM	20000	3	0	30/03/2017
NOAA	US5AK2YM	20000	4	0	20/06/2017
NOAA	US5AK32M	20000	4	0	02/08/2017
NOAA	US5AK33M	20000	3	0	31/08/2017
NOAA	US5AK3CM	20000	3	0	21/04/2017
NOAA	US5AK3JM	20000	12	0	05/07/2017
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NOAA	US5AK3MM	20000	4	0	01/05/2017
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NOAA	US5AK3OM	20000	2	0	12/06/2017
NOAA	US5AK54M	20000	4	0	26/04/2017
NOAA	US5AK57M	20000	2	0	13/04/2017
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NOAA	US5AK5SM	20000	3	0	10/05/2017
NOAA	US5AK5UM	20000	2	0	11/05/2017
NOAA	US5AK6GM	20000	9	0	20/04/2017
NOAA	US5AK75M	20000	6	0	06/12/2016
NOAA	US5AK77M	20000	3	0	28/03/2017
NOAA	US5AK79M	20000	4	0	28/02/2017
NOAA	US5AK7AM	20000	4	0	19/04/2017
NOAA	US5AK7DM	20000	4	0	27/03/2017
NOAA	US5AK7RM	20000	4	0	16/11/2018
NOAA	US5AK7VM	20000	6	0	28/03/2017
NOAA	US5AK82M	20000	6	3	27/04/2017
NOAA	US5AKJ3M	20000	4	0	18/04/2017
NOAA	US5AL14M	20000	13	0	09/11/2018
NOAA	US5CA11M	20000	7	0	29/09/2017
NOAA	US5CA13M	20000	87	10	19/06/2018
NOAA	US5CA15M	20000	3	1	18/08/2017
NOAA	US5CA21M	20000	51	3	01/10/2018
NOAA	US5CA44M	20000	30	4	13/07/2018
NOAA	US5CA48M	20000	15	0	20/12/2018
NOAA	US5CA49M	20000	7	0	06/10/2017
NOAA	US5CA53M	20000	4	1	23/08/2017
NOAA	US5CA58M	20000	10	3	24/08/2017
NOAA	US5CA60M	20000	10	0	24/08/2017
NOAA	US5CA61M	20000	42	0	23/10/2018
NOAA	US5CA71M	20000	21	3	28/07/2017
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NOAA	US5CN12M	20000	15	1	21/06/2018
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NOAA	US5CN16M	20000	17	0	13/12/2018
NOAA	US5CN30M	20000	18	0	13/12/2018
NOAA	US5CN31M	20000	9	0	04/01/2018
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NOAA	US5CN44M	20000	15	1	21/08/2018
NOAA	US5FL09M	20000	16	3	18/05/2018
NOAA	US5FL15M	20000	5	2	18/04/2017
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NOAA	US5HA53M	20000	17	2	08/08/2017
NOAA	US5HA56M	20000	6	0	06/11/2017
NOAA	US5HA65M	20000	3	0	30/08/2017
NOAA	US5HA72M	20000	5	0	12/09/2017
NOAA	US5HA79M	20000	4	0	31/08/2017
NOAA	US5IN11M	20000	15	1	17/10/2018
NOAA	US5MA01M	20000	13	4	20/03/2018
NOAA	US5MA03M	20000	9	0	09/03/2018
NOAA	US5MA13M	20000	7	1	30/08/2018
NOAA	US5MA21M	20000	14	1	05/09/2018
NOAA	US5MA24M	20000	14	0	09/03/2018
NOAA	US5MA26M	20000	20	2	18/07/2018
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NOAA	US5MA31M	20000	14	2	04/05/2018
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NOAA	US5ME56M	20000	16	0	06/06/2018
NOAA	US5MI11M	20000	3	2	17/05/2018
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NOAA	US5MI64M	20000	20	1	16/08/2018
NOAA	US5MI67M	20000	2	4	27/07/2017
NOAA	US5MI71M	20000	2	1	13/10/2017
NOAA	US5MS22M	20000	43	0	20/08/2018
NOAA	US5NH01M	20000	24	1	05/07/2018
NOAA	US5NH02M	20000	27	0	07/12/2018
NOAA	US5NJ12M	20000	23	0	14/09/2018
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NOAA	US5NY14M	20000	23	3	18/07/2018
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NOAA	US5OR45M	20000	13	1	28/08/2018
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NOAA	US5PR46M	20000	6	1	19/12/2016
NOAA	US5PR47M	20000	4	0	16/03/2015
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NOAA	US5PR57M	20000	4	0	27/02/2015
NOAA	US5RI22M	20000	30	3	23/04/2018
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NOAA	US5TX27M	20000	29	3	19/06/2018
NOAA	US5VA15M	20000	53	1	20/12/2018
NOAA	US5VA17M	20000	32	2	26/04/2018
NOAA	US5VA19M	20000	33	3	06/08/2018
NOAA	US5VA20M	20000	19	4	27/07/2018
NOAA	US5VA32M	20000	30	2	15/05/2018
NOAA	US5VA60M	20000	20	0	29/05/2018
NOAA	US5VA71M	20000	18	5	07/12/2017
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NOAA	US5CA59M	15000	4	0	24/08/2017
NOAA	US5CA79M	15000	8	1	25/08/2017
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NOAA	US5HA24M	15000	8	0	29/08/2017
NOAA	US5HA54M	15000	29	3	20/08/2018
NOAA	US5HA57M	15000	8	0	03/08/2018
NOAA	US5IL11M	15000	15	2	01/10/2018
NOAA	US5IL21M	15000	17	1	12/09/2018
NOAA	US5IN01M	15000	1	1	15/02/2017
NOAA	US5IN10M	15000	2	0	01/11/2017
NOAA	US5LA37M	15000	33	4	30/07/2018
NOAA	US5MD11M	15000	54	1	11/07/2018
NOAA	US5ME15M	15000	19	0	03/10/2018

NOAA	US5ME16M	15000	18	1	12/06/2018
NOAA	US5ME17M	15000	7	0	01/02/2018
NOAA	US5ME18M	15000	13	0	24/05/2018
NOAA	US5ME25M	15000	10	0	05/02/2018
NOAA	US5MI07M	15000	4	1	02/05/2018
NOAA	US5MI22M	15000	22	5	03/08/2018
NOAA	US5MI28M	15000	4	2	03/08/2018
NOAA	US5MI29M	15000	5	2	24/09/2018
NOAA	US5MI30M	15000	4	4	05/06/2018
NOAA	US5MI41M	15000	12	4	14/05/2018
NOAA	US5MI50M	15000	6	2	12/10/2017
NOAA	US5MI51M	15000	3	1	19/06/2018
NOAA	US5MI52M	15000	3	0	08/02/2018
NOAA	US5MI57M	15000	3	1	25/09/2018
NOAA	US5MI59M	15000	2	1	31/07/2017
NOAA	US5MI66M	15000	4	0	05/10/2017
NOAA	US5MI75M	15000	11	0	17/09/2018
NOAA	US5MI77M	15000	3	3	28/07/2017
NOAA	US5MI82M	15000	17	1	04/10/2018
NOAA	US5MI83M	15000	16	1	22/06/2018
NOAA	US5MI84M	15000	15	1	21/06/2018
NOAA	US5MI89M	15000	5	1	06/11/2018
NOAA	US5MI91M	15000	3	0	21/06/2018
NOAA	US5NC17M	15000	54	2	05/11/2018
NOAA	US5NJ11M	15000	39	1	30/07/2018
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NOAA	US5NY61M	15000	6	1	27/09/2017
NOAA	US5NY62M	15000	4	0	27/09/2017
NOAA	US5NY63M	15000	7	0	14/06/2018
NOAA	US5NY64M	15000	5	0	27/09/2017
NOAA	US5NY65M	15000	6	2	22/08/2018
NOAA	US5OR17M	15000	20	0	06/06/2018
NOAA	US5OR18M	15000	10	0	11/09/2018
NOAA	US5PA12M	15000	34	7	27/04/2018
NOAA	US5PA22M	15000	17	3	25/05/2017
NOAA	US5PR16M	15000	12	1	16/08/2016
NOAA	US5PR50M	15000	4	0	14/01/2015
NOAA	US5PR61M	15000	14	1	10/08/2017
NOAA	US5RI11M	15000	14	3	11/12/2017
NOAA	US5RI21M	15000	10	1	11/12/2017
NOAA	US5SP10M	15000	6	0	05/09/2017

NOAA	US5SP20M	15000	5	0	05/09/2017
NOAA	US5SP23M	15000	4	0	05/09/2017
NOAA	US5SP24M	15000	4	1	05/09/2017
NOAA	US5SP30M	15000	9	1	06/09/2017
NOAA	US5WA22M	15000	39	0	18/12/2018
NOAA	US5WI01M	15000	2	3	25/07/2017
NOAA	US5WI04M	15000	6	0	31/05/2018
NOAA	US5WI11M	15000	25	1	15/06/2018
NOAA	US5WI22M	15000	10	0	30/01/2018
NOAA	US510820	12500	1	0	09/09/2014
NOAA	US510870	12500	1	0	30/05/2018
NOAA	US510910	12500	1	0	09/09/2014
NOAA	US556370	12500	1	0	03/07/2018
NOAA	US5PA21M	12500	2	4	25/05/2017
NOAA	US510860	12000	1	0	14/08/2018
NOAA	US5AK7MM	12000	6	0	18/05/2017
NOAA	US5CA62M	12000	59	5	18/06/2018
NOAA	US5CA72M	12000	52	2	23/08/2018
NOAA	US5FL22M	12000	46	0	11/09/2018
NOAA	US5MA1AM	12000	3	1	12/03/2018
NOAA	US5NY1KM	12000	2	1	29/08/2017
NOAA	US5SP07M	12000	11	1	18/05/2018
NOAA	US6LA53M	12000	8	0	23/10/2018
NOAA	US6LA54M	12000	9	1	01/11/2018
NOAA	US6LA5AM	12000	5	0	21/09/2018
NOAA	US510121	10000	1	0	30/05/2018
NOAA	US510880	10000	2	0	14/08/2018
NOAA	US510885	10000	1	0	09/09/2014
NOAA	US510930	10000	1	1	09/09/2014
NOAA	US556660	10000	2	0	16/03/2018
NOAA	US5AK08M	10000	5	0	13/04/2017
NOAA	US5AK2FM	10000	4	1	14/09/2018
NOAA	US5AK34M	10000	4	1	28/03/2017
NOAA	US5AK3DM	10000	3	0	09/05/2017
NOAA	US5AK3HM	10000	8	1	08/11/2018
NOAA	US5AK3QM	10000	3	0	16/07/2018
NOAA	US5AK3XM	10000	3	0	21/11/2016
NOAA	US5AK45M	10000	6	0	02/10/2018
NOAA	US5AK4HM	10000	4	0	28/04/2017
NOAA	US5AK5DM	10000	13	1	04/12/2017
NOAA	US5AK67M	10000	6	0	01/06/2017
NOAA	US5AK6DM	10000	10	0	01/05/2018
NOAA	US5AK6EM	10000	12	1	01/05/2018
NOAA	US5AK7EM	10000	3	0	07/03/2017
NOAA	US5AK7OM	10000	7	0	16/03/2017
NOAA	US5AK88M	10000	3	1	16/11/2016
NOAA	US5CA32M	10000	29	2	16/10/2018

NOAA	US5CA41M	10000	40	2	17/08/2018
NOAA	US5CA43M	10000	21	2	17/08/2018
NOAA	US5CA45M	10000	19	1	24/09/2018
NOAA	US5CA83M	10000	13	0	28/09/2018
NOAA	US5CA93M	10000	3	0	21/08/2017
NOAA	US5CA9AM	10000	6	1	16/04/2018
NOAA	US5CN43M	10000	11	1	04/01/2018
NOAA	US5FL32M	10000	38	1	15/10/2018
NOAA	US5FL73M	10000	27	0	21/12/2018
NOAA	US5FL82M	10000	41	2	26/04/2018
NOAA	US5FL88M	10000	26	1	29/08/2018
NOAA	US5FL94M	10000	20	1	21/09/2018
NOAA	US5HA12M	10000	12	2	25/08/2017
NOAA	US5HA16M	10000	15	1	02/08/2017
NOAA	US5HA18M	10000	4	0	28/08/2017
NOAA	US5HA23M	10000	6	0	07/09/2017
NOAA	US5HA25M	10000	6	0	15/02/2018
NOAA	US5HA59M	10000	5	1	04/08/2017
NOAA	US5HA66M	10000	4	0	30/08/2017
NOAA	US5HA78M	10000	8	0	01/08/2018
NOAA	US5MA02M	10000	14	1	14/06/2018
NOAA	US5MA11M	10000	38	0	11/10/2018
NOAA	US5MA15M	10000	23	0	02/08/2018
NOAA	US5MA16M	10000	18	1	17/05/2018
NOAA	US5MA40M	10000	13	2	09/03/2018
NOAA	US5MD31M	10000	11	0	30/04/2018
NOAA	US5MD32M	10000	18	0	30/04/2018
NOAA	US5ME01M	10000	7	2	29/08/2018
NOAA	US5ME36M	10000	10	0	01/02/2018
NOAA	US5ME37M	10000	5	0	01/02/2018
NOAA	US5ME38M	10000	10	1	01/02/2018
NOAA	US5MI42M	10000	2	3	20/07/2017
NOAA	US5MI70M	10000	2	1	05/12/2017
NOAA	US5MI81M	10000	16	1	15/05/2018
NOAA	US5MI85M	10000	9	1	29/06/2018
NOAA	US5MI87M	10000	10	1	16/08/2017
NOAA	US5MI88M	10000	11	2	04/12/2017
NOAA	US5MI90M	10000	3	3	25/10/2018
NOAA	US5MN11M	10000	7	3	24/05/2018
NOAA	US5MN21M	10000	3	0	22/05/2018
NOAA	US5NJ21M	10000	10	2	28/03/2018
NOAA	US5NY12M	10000	30	1	04/06/2018
NOAA	US5NY17M	10000	13	0	01/11/2018
NOAA	US5NY1CM	10000	45	2	05/10/2018
NOAA	US5NY1DM	10000	31	1	31/10/2018
NOAA	US5NY1EM	10000	16	0	05/03/2018
NOAA	US5NY1FM	10000	16	0	05/03/2018

NOAA	US5NY1HM	10000	18	1	05/03/2018
NOAA	US5NY24M	10000	5	4	06/01/2017
NOAA	US5NY25M	10000	5	7	11/01/2017
NOAA	US5NY28M	10000	14	4	16/03/2017
NOAA	US5NY29M	10000	11	0	15/10/2018
NOAA	US5NY30M	10000	12	5	28/12/2016
NOAA	US5NY42M	10000	12	2	05/03/2018
NOAA	US5NY68M	10000	2	0	16/10/2018
NOAA	US5OH01M	10000	2	1	21/11/2017
NOAA	US5OH11M	10000	19	1	30/08/2018
NOAA	US5OH12M	10000	15	3	13/06/2018
NOAA	US5OH1AM	10000	2	1	28/11/2017
NOAA	US5OH21M	10000	14	5	08/02/2017
NOAA	US5OH40M	10000	2	1	14/02/2017
NOAA	US5OH41M	10000	1	1	14/02/2017
NOAA	US5OR44M	10000	16	4	18/07/2018
NOAA	US5OR48M	10000	6	11	25/07/2017
NOAA	US5PR12M	10000	15	1	14/07/2016
NOAA	US5PR21M	10000	14	0	19/05/2017
NOAA	US5PR32M	10000	29	1	26/09/2018
NOAA	US5PR44M	10000	11	0	27/09/2018
NOAA	US5PR53M	10000	4	0	30/12/2014
NOAA	US5PR54M	10000	5	2	18/09/2018
NOAA	US5PR58M	10000	5	0	10/02/2015
NOAA	US5PR59M	10000	8	1	25/02/2016
NOAA	US5PR62M	10000	6	0	13/01/2015
NOAA	US5PR63M	10000	6	1	18/02/2015
NOAA	US5RI24M	10000	16	0	21/12/2017
NOAA	US5RI26M	10000	14	2	11/12/2017
NOAA	US5SP03M	10000	13	0	20/07/2018
NOAA	US5SP25M	10000	3	1	09/08/2017
NOAA	US5TX23M	10000	22	2	05/07/2018
NOAA	US5TX55M	10000	37	0	13/11/2018
NOAA	US5TX56M	10000	36	0	13/11/2018
NOAA	US5TX57M	10000	30	1	13/11/2018
NOAA	US5VA09M	10000	5	2	16/06/2016
NOAA	US5VT05M	10000	5	5	20/10/2017
NOAA	US5WA01M	10000	5	1	08/12/2017
NOAA	US5WA15M	10000	25	2	10/07/2018
NOAA	US5WA20M	10000	17	4	16/08/2017
NOAA	US5WA21M	10000	14	0	25/05/2018
NOAA	US5WA24M	10000	11	0	11/08/2017
NOAA	US5WA29M	10000	14	0	20/11/2018
NOAA	US5WA33M	10000	18	1	09/08/2017
NOAA	US5WA51M	10000	23	0	27/11/2018
NOAA	US5WI21M	10000	3	1	07/06/2018
NOAA	US5WI30M	10000	18	1	07/05/2018

NOAA	US5WI31M	10000	7	3	05/10/2017
NOAA	US5WI32M	10000	4	1	13/08/2018
NOAA	US5WI33M	10000	5	0	13/09/2018
NOAA	US5WI34M	10000	5	0	17/05/2018
NOAA	US6IL1AM	10000	2	1	06/11/2017
NOAA	US6IL1BM	10000	3	4	01/10/2018
NOAA	US6IL1CM	10000	3	0	12/09/2018
NOAA	US5OH06M	8000	9	2	15/02/2017
NOAA	US6LA36M	8000	12	3	19/06/2018
NOAA	US6AK1BM	7500	3	0	19/09/2018
NOAA	US5PR52M	6500	8	0	15/12/2014
NOAA	US5AK13M	5000	2	2	24/08/2017
NOAA	US5AK55M	5000	3	0	12/04/2017
NOAA	US5CA77M	5000	19	0	28/07/2017
NOAA	US5FL67M	5000	16	0	02/10/2018
NOAA	US5HA13M	5000	4	0	28/08/2017
NOAA	US5HA14M	5000	5	1	02/08/2017
NOAA	US5HA15M	5000	4	0	28/08/2017
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	4	0	29/08/2017
NOAA	US5HA55M	5000	29	1	08/02/2018
NOAA	US5HA62M	5000	11	0	29/08/2017
NOAA	US5HA63M	5000	13	3	10/01/2018
NOAA	US5MA28M	5000	10	1	12/03/2018
NOAA	US5MI76M	5000	2	1	19/10/2017
NOAA	US5MI86M	5000	16	0	08/11/2018
NOAA	US5NY11M	5000	18	0	27/11/2018
NOAA	US5OR16M	5000	21	0	05/06/2018
NOAA	US5VA18M	5000	16	2	27/07/2018
NOAA	US6MA03M	5000	2	0	08/11/2017
NOAA	US6ME56M	5000	8	0	20/10/2017
NOAA	US6MI07M	5000	3	0	27/11/2018
NOAA	US6MI69M	5000	5	1	20/09/2016
NOAA	US6MI71M	5000	2	1	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	2	06/11/2017
NOAA	US6OH07M	5000	1	6	05/09/2017
NOAA	US6OH08M	5000	3	0	15/05/2018
NOAA	US6OH09M	5000	2	3	01/11/2017
NOAA	US6OH1AM	5000	1	6	30/08/2017
NOAA	US6WI01M	5000	2	0	17/01/2018
NOAA	US6SP10M	3500	3	0	05/09/2017
NOAA	US6HA26M	2500	4	0	28/08/2017

NOAA	US6HA27M	2500	5	1	28/08/2017
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	3	2	26/07/2018
NOAA	US6PR13M	2500	4	0	20/01/2015
NOAA	US6RI26M	2500	5	2	19/04/2017
USACE	U37AG001	5000	14	1	12/10/2018
USACE	U37AR001	5000	41	0	30/10/2018
USACE	U37AR063	5000	57	0	30/10/2018
USACE	U37AR126	5000	39	0	30/10/2018
USACE	U37AR186	5000	38	1	30/10/2018
USACE	U37AR246	5000	45	0	30/10/2018
USACE	U37AR308	5000	27	8	26/09/2017
USACE	U37AR376	5000	22	4	23/04/2018
USACE	U37AT000	5000	22	7	16/05/2016
USACE	U37AT046	5000	22	4	16/05/2016
USACE	U37BW311	5000	47	0	28/11/2018
USACE	U37CL007	5000	4	16	28/01/2015
USACE	U37CR003	5000	16	3	22/08/2018
USACE	U37CR075	5000	10	13	14/12/2016
USACE	U37CR149	5000	11	15	14/12/2016
USACE	U37CR221	5000	9	2	04/05/2016
USACE	U37CR307	5000	8	3	04/05/2016
USACE	U37GR001	5000	11	0	14/11/2018
USACE	U37IL005	5000	43	6	29/05/2018
USACE	U37IL082	5000	34	8	30/10/2017
USACE	U37IL137	5000	38	13	30/10/2017
USACE	U37IL199	5000	35	4	30/10/2017
USACE	U37IL257	5000	38	9	30/10/2017
USACE	U37IL302	5000	23	2	30/10/2017
USACE	U37KA001	5000	13	0	15/08/2018
USACE	U37KA024	5000	14	3	15/08/2018
USACE	U37KA050	5000	13	2	15/08/2018
USACE	U37KA065	5000	12	1	15/08/2018
USACE	U37KK002	5000	13	1	29/05/2018
USACE	U37LM236	5000	52	22	30/09/2016
USACE	U37LM325	5000	38	2	30/07/2018
USACE	U37LM425	5000	36	21	30/11/2016
USACE	U37LM520	5000	53	8	29/01/2018
USACE	U37LM601	5000	35	10	26/09/2017
USACE	U37LM716	5000	33	12	30/10/2017
USACE	U37LM829	5000	33	4	30/07/2018
USACE	U37MN001	5000	16	20	19/07/2016
USACE	U37MN042	5000	12	16	04/05/2016
USACE	U37MN086	5000	13	2	15/07/2016
USACE	U37MO000	5000	17	4	26/02/2018

USACE	U37MO101	5000	15	16	24/02/2016
USACE	U37MO201	5000	17	13	24/02/2016
USACE	U37MO301	5000	20	7	31/07/2017
USACE	U37MO399	5000	19	6	26/02/2018
USACE	U37MO499	5000	19	6	26/02/2018
USACE	U37MO600	5000	24	0	30/10/2018
USACE	U37OH001	5000	15	9	18/07/2016
USACE	U37OH012	5000	15	4	09/08/2018
USACE	U37OH032	5000	18	7	16/03/2018
USACE	U37OH087	5000	13	9	15/07/2015
USACE	U37OH128	5000	14	2	15/08/2018
USACE	U37OH166	5000	14	2	15/08/2018
USACE	U37OH204	5000	15	4	15/08/2018
USACE	U37OH275	5000	14	2	15/08/2018
USACE	U37OH312	5000	15	2	15/08/2018
USACE	U37OH332	5000	14	1	15/08/2018
USACE	U37OH391	5000	17	2	15/08/2018
USACE	U37OH439	5000	19	31	28/01/2015
USACE	U37OH534	5000	15	4	12/07/2017
USACE	U37OH582	5000	19	7	11/04/2018
USACE	U37OH644	5000	18	6	13/09/2017
USACE	U37OH736	5000	29	10	13/12/2017
USACE	U37OH852	5000	19	2	16/05/2018
USACE	U37OH912	5000	40	1	10/10/2018
USACE	U37OU005	5000	13	1	30/07/2018
USACE	U37OU089	5000	9	8	04/05/2015
USACE	U37OU178	5000	9	6	04/05/2015
USACE	U37OU256	5000	9	5	04/05/2015
USACE	U37RR007	5000	11	10	02/05/2016
USACE	U37RR071	5000	15	17	04/05/2015
USACE	U37RR165	5000	11	14	04/05/2015
USACE	U37TB001	5000	41	1	30/10/2018
USACE	U37TB088	5000	40	0	28/11/2018
USACE	U37TB176	5000	47	0	28/11/2018
USACE	U37TN005	5000	14	2	22/08/2018
USACE	U37TN047	5000	9	3	18/01/2017
USACE	U37TN085	5000	9	7	18/01/2017
USACE	U37TN133	5000	13	12	18/01/2017
USACE	U37TN218	5000	9	15	18/01/2017
USACE	U37TN262	5000	10	8	18/01/2017
USACE	U37TN306	5000	10	9	15/07/2015
USACE	U37TN361	5000	9	0	13/06/2018
USACE	U37TN391	5000	9	17	28/01/2015
USACE	U37TN450	5000	10	29	28/01/2015
USACE	U37TN518	5000	7	19	28/01/2015
USACE	U37TN564	5000	10	23	28/01/2015
USACE	U37TN606	5000	8	18	28/01/2015

USACE	U37TT218	5000	23	3	28/11/2017
USACE	U37TT320	5000	24	4	28/11/2017
USACE	U37TT385	5000	27	2	18/12/2017
USACE	U37UM000	5000	53	22	19/07/2016
USACE	U37UM079	5000	56	7	30/01/2018
USACE	U37UM155	5000	72	1	28/11/2018
USACE	U37UM218	5000	58	3	28/08/2018
USACE	U37UM301	5000	47	3	28/08/2018
USACE	U37UM359	5000	42	0	18/12/2018
USACE	U37UM432	5000	40	0	18/12/2018
USACE	U37UM481	5000	46	1	28/11/2018
USACE	U37UM526	5000	35	4	28/08/2018
USACE	U37UM553	5000	33	2	28/08/2018
USACE	U37UM578	5000	39	2	28/08/2018
USACE	U37UM615	5000	32	0	30/10/2018
USACE	U37UM660	5000	38	2	30/10/2018
USACE	U37UM723	5000	32	0	30/10/2018
USACE	U37UM785	5000	33	2	30/10/2018
USACE	U37UM819	5000	43	2	30/10/2018
USACE	U37WH010	5000	4	0	30/10/2018