



## MWVSUSAMAP11.1

### NOAA Vector Charts & USACE Inland Charts

Provider	Chart title	Scale	Edition number	Revision number	Revision date
NOAA	US1AK90M	1587870	13	0	15/04/2016
NOAA	US1BS01M	3500000	9	0	12/02/2016
NOAA	US1BS02M	3500000	9	0	12/02/2016
NOAA	US1BS03M	3500000	8	0	15/06/2016
NOAA	US1BS04M	3500000	5	0	12/09/2015
NOAA	US1EEZ1M	3000000	4	0	20/02/2015
NOAA	US1EEZ2M	3500000	4	0	30/10/2013
NOAA	US1EEZ3M	3500000	2	0	21/10/2013
NOAA	US1GC09M	2160000	32	24	10/03/2016
NOAA	US1HA01M	3121170	21	0	19/07/2016
NOAA	US1HA02M	1650000	9	0	25/07/2016
NOAA	US1PO02M	10000000	18	0	21/10/2013
NOAA	US1WC01M	3500000	38	1	12/07/2016
NOAA	US1WC02M	2100000	21	19	12/08/2015
NOAA	US1WC04M	3500000	11	0	12/02/2016
NOAA	US1WC07M	4860700	17	0	22/06/2016
NOAA	US1WC08M	4860700	1	1	02/12/2009
NOAA	US2AK20M	969761	5	0	16/12/2016
NOAA	US2AK30M	969756	17	0	15/11/2016
NOAA	US2AK5FM	1023188	14	1	21/06/2016
NOAA	US2AK70M	1126321	12	0	18/05/2016
NOAA	US2AK7XM	1126321	8	0	19/08/2016
NOAA	US2AK91M	700000	11	0	17/11/2016
NOAA	US2AK92M	700000	10	0	15/04/2016
NOAA	US2AK95M	1534076	4	1	29/08/2016
NOAA	US2EC01M	1200000	14	4	16/03/2016
NOAA	US2EC02M	1200000	19	5	11/04/2016
NOAA	US2EC03M	1200000	27	11	10/11/2016
NOAA	US2EC04M	675000	21	16	14/12/2016
NOAA	US2GC09M	875000	3	6	18/12/2015
NOAA	US2HA03M	675000	8	9	02/09/2015

NOAA	US2HA05M	675000	17	0	25/07/2016
NOAA	US2HA06M	663392	4	1	02/10/2014
NOAA	US2HA07M	653219	3	0	01/08/2014
NOAA	US2HA08M	642271	3	0	01/10/2014
NOAA	US2MI01M	500000	1	12	22/06/2016
NOAA	US2MI60M	500000	2	4	10/11/2016
NOAA	US2MI79M	600000	2	0	22/12/2016
NOAA	US2MI80M	240000	2	7	27/04/2016
NOAA	US2SP01M	931650	15	0	16/03/2015
NOAA	US2WC03M	736560	4	3	15/09/2016
NOAA	US2WC05M	868003	13	4	08/08/2016
NOAA	US2WC06M	811980	7	1	12/07/2016
NOAA	US2WC11M	1444000	25	0	23/05/2016
NOAA	US2WC12M	1200000	25	2	19/07/2016
NOAA	US30029K	200000	1	0	26/09/2013
NOAA	US3AK12M	200000	9	0	24/11/2015
NOAA	US3AK1DM	194154	18	0	26/07/2016
NOAA	US3AK21M	200000	17	0	16/12/2016
NOAA	US3AK2DM	200000	9	0	19/11/2015
NOAA	US3AK2HM	200000	9	0	30/11/2015
NOAA	US3AK38M	300000	11	0	02/05/2016
NOAA	US3AK3AM	209978	12	2	13/07/2016
NOAA	US3AK3BM	217828	10	0	24/05/2016
NOAA	US3AK3CM	217828	6	0	12/01/2015
NOAA	US3AK3UM	217828	6	0	14/12/2016
NOAA	US3AK40M	229376	12	0	31/10/2016
NOAA	US3AK42M	229376	12	0	21/12/2016
NOAA	US3AK4PM	217828	12	0	05/11/2016
NOAA	US3AK4RM	229376	8	0	12/02/2015
NOAA	US3AK4ZM	209978	4	0	24/08/2016
NOAA	US3AK50M	300000	20	0	28/03/2016
NOAA	US3AK5KM	350000	21	1	19/08/2016
NOAA	US3AK60M	300000	8	0	27/09/2016
NOAA	US3AK61M	300000	20	0	16/12/2016
NOAA	US3AK71M	300000	4	0	24/05/2016
NOAA	US3AK72M	160000	8	0	12/08/2016
NOAA	US3AK7BM	300000	8	0	15/12/2016
NOAA	US3AK7GM	300000	4	0	17/02/2016
NOAA	US3AK7RM	300000	7	0	27/01/2016
NOAA	US3AK7WM	300000	3	0	18/11/2015
NOAA	US3AK80M	350000	8	0	17/04/2016
NOAA	US3AK83M	300000	8	0	26/08/2015
NOAA	US3AK84M	200000	10	0	19/08/2016
NOAA	US3AK89M	315350	6	0	15/04/2016
NOAA	US3AK8CM	200000	9	0	07/10/2015
NOAA	US3AK95M	350000	1	0	30/10/2015
NOAA	US3CA14M	207840	25	1	12/07/2016

NOAA	US3CA15M	200000	19	0	13/07/2016
NOAA	US3CA52M	210668	23	1	26/08/2016
NOAA	US3CA69M	232188	20	3	13/07/2016
NOAA	US3CA70M	234270	33	0	16/11/2016
NOAA	US3CA85M	216116	18	0	12/08/2016
NOAA	US3DE01M	419706	17	1	04/07/2016
NOAA	US3EC04M	675000	2	2	29/04/2010
NOAA	US3EC05M	500000	7	1	23/07/2012
NOAA	US3EC06M	220000	11	5	27/06/2016
NOAA	US3EC07M	220000	9	3	20/07/2016
NOAA	US3EC08M	200000	24	20	22/12/2016
NOAA	US3EC09M	400000	10	1	06/03/2016
NOAA	US3EC10M	378838	37	13	12/05/2016
NOAA	US3EC11M	378838	3	8	29/08/2016
NOAA	US3FL28M	180000	10	1	14/11/2016
NOAA	US3FL30M	466940	29	0	11/08/2016
NOAA	US3FL90M	180000	18	0	26/10/2016
NOAA	US3GA10M	350000	28	2	21/09/2016
NOAA	US3GC01M	460732	20	30	29/12/2016
NOAA	US3GC02M	250000	27	26	12/12/2016
NOAA	US3GC03M	458596	47	42	12/12/2016
NOAA	US3GC04M	250000	52	41	14/12/2016
NOAA	US3GC05M	350000	39	3	12/03/2015
NOAA	US3GC06M	350000	21	0	14/12/2016
NOAA	US3GC07M	350000	24	0	05/12/2016
NOAA	US3HA04M	600000	8	0	21/12/2015
NOAA	US3HA10M	250000	15	0	10/07/2016
NOAA	US3HA20M	250000	12	2	18/03/2016
NOAA	US3HA60M	247482	9	0	25/07/2016
NOAA	US3HA76M	180000	4	0	01/09/2014
NOAA	US3LA01M	175000	2	4	16/11/2016
NOAA	US3LA02M	175000	5	22	19/09/2016
NOAA	US3MI60M	500000	19	2	15/02/2013
NOAA	US3NY01M	400000	36	9	14/12/2016
NOAA	US3NY21M	400000	10	2	15/02/2013
NOAA	US3OH03M	400000	10	3	15/02/2013
NOAA	US3OR01M	185238	30	0	13/09/2016
NOAA	US3OR02M	191730	25	4	08/01/2016
NOAA	US3OR03M	196948	18	1	15/07/2016
NOAA	US3PR10M	326856	16	0	13/07/2016
NOAA	US3SC10M	432720	22	0	11/04/2016
NOAA	US3SP40M	200000	2	1	25/09/2013
NOAA	US3WA01M	176253	21	0	11/01/2016
NOAA	US3WA02M	200000	12	6	14/12/2011
NOAA	US3WA03M	180789	21	3	21/07/2016
NOAA	US3WA46M	150000	18	6	09/09/2016
NOAA	US409860	75000	7	1	12/12/2016

NOAA	US409890	50000	1	0	22/07/2015
NOAA	US410840	50000	1	0	03/04/2015
NOAA	US410865	150000	1	0	03/04/2015
NOAA	US410880	50000	1	0	09/09/2014
NOAA	US410930	75000	1	1	19/09/2014
NOAA	US4AK00M	90000	1	0	11/09/2015
NOAA	US4AK13M	100000	6	0	14/10/2015
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NOAA	US4AK15M	100000	19	0	26/07/2016
NOAA	US4AK17M	80905	3	0	26/10/2015
NOAA	US4AK19M	77062	5	0	27/08/2015
NOAA	US4AK1AM	82662	15	1	12/07/2016
NOAA	US4AK1CM	100000	5	0	11/04/2015
NOAA	US4AK1EM	100000	6	0	11/10/2015
NOAA	US4AK22M	81436	15	0	30/11/2015
NOAA	US4AK24M	79291	24	0	16/05/2016
NOAA	US4AK25M	80000	22	0	16/11/2015
NOAA	US4AK26M	100000	8	0	27/10/2015
NOAA	US4AK2AM	80000	9	0	02/01/2016
NOAA	US4AK2EM	83074	6	0	09/03/2015
NOAA	US4AK2FM	81847	15	0	19/05/2016
NOAA	US4AK2GM	81436	8	0	11/06/2015
NOAA	US4AK32M	80000	5	1	11/03/2016
NOAA	US4AK33M	77812	4	1	05/11/2016
NOAA	US4AK36M	80000	4	0	11/02/2016
NOAA	US4AK3AM	100000	1	0	29/10/2015
NOAA	US4AK3DM	80000	4	0	09/03/2015
NOAA	US4AK3MM	80000	6	0	15/06/2016
NOAA	US4AK3OM	80000	17	0	11/12/2015
NOAA	US4AK3XM	80000	4	0	30/07/2015
NOAA	US4AK43M	79334	4	0	20/10/2015
NOAA	US4AK44M	80000	3	0	22/10/2015
NOAA	US4AK46M	80000	2	1	23/07/2012
NOAA	US4AK48M	80000	5	1	23/07/2012
NOAA	US4AK49M	80000	7	0	20/12/2016
NOAA	US4AK4SM	80000	4	0	20/11/2015
NOAA	US4AK51M	100000	3	0	20/05/2015
NOAA	US4AK52M	100000	3	0	27/05/2015
NOAA	US4AK53M	80000	2	0	28/05/2015
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NOAA	US4AK55M	80000	18	0	17/06/2016
NOAA	US4AK56M	80000	4	0	12/04/2015
NOAA	US4AK57M	80000	15	0	12/01/2015
NOAA	US4AK58M	80000	9	0	11/09/2015
NOAA	US4AK59M	80000	6	0	15/09/2015
NOAA	US4AK5BM	80000	3	0	14/10/2015
NOAA	US4AK5CM	80660	5	1	12/12/2016

NOAA	US4AK5GM	80000	5	0	21/06/2016
NOAA	US4AK5HM	77477	3	0	23/12/2015
NOAA	US4AK5IM	106600	3	0	10/08/2015
NOAA	US4AK5JM	80000	2	0	22/05/2015
NOAA	US4AK5KM	52150	3	0	12/09/2015
NOAA	US4AK5LM	81529	9	0	27/10/2015
NOAA	US4AK5NM	80728	12	0	19/08/2016
NOAA	US4AK5OM	80000	4	0	10/05/2015
NOAA	US4AK5PM	78900	9	0	24/08/2016
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NOAA	US4AK5RM	80000	3	0	14/10/2015
NOAA	US4AK5TM	78000	6	0	10/01/2015
NOAA	US4AK5VM	80000	3	0	14/10/2015
NOAA	US4AK5XM	135000	3	0	29/02/2016
NOAA	US4AK61M	80000	1	0	16/11/2015
NOAA	US4AK62M	80000	4	0	12/08/2015
NOAA	US4AK6FM	80000	12	0	17/06/2016
NOAA	US4AK73M	100000	6	0	24/05/2016
NOAA	US4AK7CM	80000	5	0	17/02/2016
NOAA	US4AK7FM	100000	4	0	12/08/2015
NOAA	US4AK7JM	100000	4	0	11/05/2015
NOAA	US4AK7KM	100000	5	0	17/02/2016
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NOAA	US4AK81M	100000	12	0	27/04/2016
NOAA	US4AK83M	100000	1	0	28/08/2015
NOAA	US4AK84M	80000	2	0	20/10/2015
NOAA	US4AK85M	100000	8	2	24/08/2016
NOAA	US4AK86M	100000	4	0	27/04/2016
NOAA	US4AK87M	100000	3	0	06/04/2015
NOAA	US4AK88M	100000	11	0	04/09/2015
NOAA	US4AK8DM	100000	4	0	15/04/2016
NOAA	US4AK95M	80000	1	0	29/10/2015
NOAA	US4AK98M	90000	1	0	11/09/2015
NOAA	US4AK99M	90000	1	0	11/10/2015
NOAA	US4AL11M	80000	37	2	10/11/2016
NOAA	US4AL12M	80000	4	0	08/02/2016
NOAA	US4CA11M	100000	26	0	11/09/2016
NOAA	US4CA17M	80000	21	0	27/12/2016
NOAA	US4CA46M	80000	4	1	06/11/2015
NOAA	US4CA60M	80000	27	1	13/10/2016
NOAA	US4CA68M	100000	9	0	10/06/2016
NOAA	US4CA73M	100000	8	0	08/08/2016
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NOAA	US4CN22M	80000	8	3	26/05/2016
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NOAA	US4FL12M	80000	4	0	28/01/2016
NOAA	US4FL13M	80000	19	1	22/07/2016
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NOAA	US4FL15M	80000	13	0	24/06/2016
NOAA	US4FL18M	80000	16	0	19/12/2016
NOAA	US4FL20M	80000	10	0	10/07/2016
NOAA	US4FL23M	100000	9	0	16/06/2016
NOAA	US4FL26M	80000	7	0	25/05/2016
NOAA	US4FL27M	80000	11	0	27/12/2016
NOAA	US4FL31M	80000	36	1	10/04/2016
NOAA	US4FL34M	80000	16	0	11/03/2016
NOAA	US4FL40M	80000	27	0	10/07/2016
NOAA	US4FL43M	80000	5	0	31/05/2016
NOAA	US4FL44M	80000	25	0	22/11/2016
NOAA	US4FL46M	80000	4	0	31/03/2016
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NOAA	US4FL60M	80000	16	0	12/08/2016
NOAA	US4FL62M	80000	2	0	03/07/2016
NOAA	US4FL68M	80000	13	0	12/09/2016
NOAA	US4FL69M	80000	12	1	28/09/2016
NOAA	US4FL71M	80000	14	0	08/02/2016
NOAA	US4FL74M	80000	9	0	14/12/2016
NOAA	US4FL80M	80000	13	0	28/11/2016
NOAA	US4FL85M	80000	6	0	10/04/2016
NOAA	US4FL87M	80000	6	0	27/06/2016
NOAA	US4FL89M	80000	6	0	23/05/2016
NOAA	US4FL92M	80000	10	0	24/05/2016
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NOAA	US4GA11M	80000	27	0	17/11/2016
NOAA	US4GA17M	80000	13	0	26/04/2016
NOAA	US4HA14M	80000	16	0	11/06/2015
NOAA	US4HA23M	80000	12	0	11/02/2015
NOAA	US4HA30M	80000	8	1	14/10/2014
NOAA	US4HA51M	80000	25	3	22/07/2016
NOAA	US4HA61M	80000	7	7	13/03/2015
NOAA	US4HA70M	80000	3	0	01/09/2014
NOAA	US4HA72M	100000	3	0	01/09/2014
NOAA	US4HA73M	80000	3	0	01/09/2014
NOAA	US4IL10M	60000	6	2	04/03/2014
NOAA	US4IN01M	120000	11	0	24/08/2016
NOAA	US4LA10M	80000	10	15	18/11/2016
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NOAA	US4LA22M	80000	32	3	18/11/2016
NOAA	US4LA25M	80000	17	31	16/11/2016
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NOAA	US4LA3AM	80000	2	2	14/11/2016
NOAA	US4MA04M	80000	24	8	15/12/2016
NOAA	US4MA13M	80000	30	10	12/05/2016
NOAA	US4MA14M	80000	26	4	16/11/2016
NOAA	US4MA19M	80000	4	9	26/05/2016
NOAA	US4MA23M	80000	29	12	01/04/2017
NOAA	US4MA43M	80000	13	9	14/12/2016
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NOAA	US4MD80M	80000	5	2	29/03/2016
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NOAA	US4MD82M	80000	20	0	14/12/2016
NOAA	US4ME01M	80000	13	1	10/04/2016
NOAA	US4ME03M	80000	14	0	28/10/2016
NOAA	US4ME04M	80000	6	1	29/09/2016
NOAA	US4ME20M	80000	14	1	24/10/2016
NOAA	US4ME27M	80000	8	2	11/07/2016
NOAA	US4ME30M	80000	21	2	17/11/2016
NOAA	US4ME50M	80000	15	0	12/01/2016
NOAA	US4MI11M	100000	18	1	27/12/2016
NOAA	US4MI31M	60000	13	14	12/10/2015
NOAA	US4MI42M	120000	13	3	24/08/2016
NOAA	US4MI51M	80000	20	1	17/08/2016
NOAA	US4MI52M	80000	13	0	12/12/2016
NOAA	US4MI54M	50000	1	0	08/03/2016
NOAA	US4MI56M	80000	10	0	11/07/2016
NOAA	US4MI57M	80000	11	0	17/10/2016
NOAA	US4MI59M	80000	9	1	17/11/2016
NOAA	US4MI65M	120000	17	0	18/11/2016
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NOAA	US4MI67M	120000	12	0	17/11/2016
NOAA	US4MI68M	120000	5	1	30/09/2015
NOAA	US4MI70M	120000	14	0	20/09/2016
NOAA	US4MI71M	120000	12	1	23/09/2016
NOAA	US4MI76M	120000	4	0	08/11/2016

NOAA	US4MI77M	120000	9	0	31/08/2016
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NOAA	US4MI90M	120000	14	0	26/08/2016
NOAA	US4MN11M	120000	19	0	19/09/2016
NOAA	US4MN21M	120000	7	0	09/08/2016
NOAA	US4MN22M	120000	6	0	22/08/2016
NOAA	US4MS10M	80000	16	12	12/05/2016
NOAA	US4MS12M	80000	23	13	16/12/2016
NOAA	US4NC11M	80000	15	0	12/01/2016
NOAA	US4NC13M	80000	15	0	22/06/2016
NOAA	US4NC15M	80000	21	2	30/08/2016
NOAA	US4NC16M	80000	17	4	10/07/2016
NOAA	US4NC20M	80000	15	0	13/10/2016
NOAA	US4NC30M	80000	26	3	20/09/2016
NOAA	US4NC31M	80000	20	6	09/07/2016
NOAA	US4NC32M	80000	12	0	23/09/2016
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NOAA	US4NC55M	80000	6	0	26/09/2016
NOAA	US4NJ22M	80000	15	4	20/05/2016
NOAA	US4NJ23M	80000	11	16	14/01/2016
NOAA	US4NY13M	80000	18	2	16/09/2016
NOAA	US4NY1AM	80000	28	9	27/12/2016
NOAA	US4NY1BM	80000	4	5	04/11/2016
NOAA	US4NY1GM	80000	25	3	16/09/2016
NOAA	US4NY1JM	80000	9	2	31/10/2016
NOAA	US4NY20M	80000	10	1	18/05/2015
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NOAA	US4NY24M	80000	8	0	18/05/2015
NOAA	US4NY25M	80000	10	1	07/06/2016
NOAA	US4NY26M	100000	10	0	09/01/2015
NOAA	US4NY32M	80000	8	1	25/11/2015
NOAA	US4NY33M	80000	12	2	20/05/2015
NOAA	US4NY38M	120000	7	0	20/05/2015
NOAA	US4NY53M	80000	11	2	29/02/2016
NOAA	US4OH01M	80000	13	3	14/03/2016
NOAA	US4OH02M	80000	8	0	24/11/2015
NOAA	US4OH04M	100000	6	0	17/06/2015
NOAA	US4PA20M	100000	6	0	06/12/2015
NOAA	US4PA21M	80000	10	1	22/01/2016
NOAA	US4PR11M	100000	13	1	20/07/2016
NOAA	US4PR30M	100000	10	0	14/07/2016
NOAA	US4PR31M	100000	12	0	29/06/2016
NOAA	US4PR41M	100000	10	0	29/06/2016
NOAA	US4PR60M	100000	14	0	29/06/2016
NOAA	US4SC11M	80000	25	1	21/10/2016
NOAA	US4SC20M	80000	15	1	31/10/2016



NOAA	US4SC22M	80000	18	0	18/11/2016
NOAA	US4SC31M	80000	16	0	31/10/2016
NOAA	US4SP02M	100000	13	0	05/06/2015
NOAA	US4SP05M	75000	7	0	07/12/2016
NOAA	US4SP08M	72962	3	1	30/04/2014
NOAA	US4SP30M	80000	5	0	02/09/2016
NOAA	US4TX11M	80000	13	2	29/07/2016
NOAA	US4TX15M	80000	13	0	20/10/2016
NOAA	US4TX21M	80000	14	0	01/04/2016
NOAA	US4TX28M	80000	15	0	22/08/2016
NOAA	US4TX31M	80000	16	0	22/12/2016
NOAA	US4TX41M	80000	9	20	28/04/2016
NOAA	US4TX52M	80000	22	0	21/12/2016
NOAA	US4TX58M	80000	10	0	16/11/2016
NOAA	US4TX71M	80000	29	3	28/10/2016
NOAA	US4VA12M	80000	29	3	22/11/2016
NOAA	US4VA1AM	80000	2	0	14/09/2016
NOAA	US4VA40M	80000	19	2	12/05/2016
NOAA	US4VA50M	80000	22	0	21/12/2016
NOAA	US4VA70M	80000	16	6	31/08/2016
NOAA	US4WA10M	80000	29	0	12/08/2016
NOAA	US4WA11M	80000	30	5	28/09/2016
NOAA	US4WA30M	80000	8	0	14/12/2016
NOAA	US4WA31M	80000	9	3	28/10/2016
NOAA	US4WA34M	80000	17	1	10/05/2016
NOAA	US4WA36M	100000	24	0	26/08/2016
NOAA	US4WI01M	80000	1	0	19/07/2016
NOAA	US4WI03M	80000	13	0	11/07/2016
NOAA	US4WI06M	80000	13	0	17/11/2016
NOAA	US4WI21M	60000	12	0	18/08/2016
NOAA	US4WI33M	120000	22	1	11/07/2016
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NOAA	US510830	20000	1	0	03/04/2015
NOAA	US510840	20000	1	0	03/04/2015
NOAA	US510880	10000	1	1	23/11/2015
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NOAA	US5AK02M	40000	4	0	10/04/2016
NOAA	US5AK03M	40000	1	0	09/04/2015
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NOAA	US5AK05M	40000	1	0	08/03/2015
NOAA	US5AK06M	40000	2	0	05/11/2016
NOAA	US5AK07M	20000	3	0	13/07/2015

NOAA	US5AK08M	10000	4	0	27/07/2015
NOAA	US5AK09M	20000	3	0	17/08/2015
NOAA	US5AK0AM	20000	1	0	23/09/2015
NOAA	US5AK0BM	40000	2	0	13/07/2015
NOAA	US5AK0CM	40000	1	0	21/10/2015
NOAA	US5AK0DM	20000	1	0	16/04/2015
NOAA	US5AK0EM	40000	1	0	05/11/2015
NOAA	US5AK0FM	20000	2	0	09/02/2015
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NOAA	US5AK13M	5000	1	0	14/10/2015
NOAA	US5AK14M	50000	4	0	14/10/2015
NOAA	US5AK15M	25000	1	0	10/07/2015
NOAA	US5AK16M	50000	23	0	26/07/2016
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NOAA	US5AK1BM	30000	19	0	12/06/2016
NOAA	US5AK1CM	50000	1	0	17/11/2015
NOAA	US5AK23M	40000	22	0	20/01/2016
NOAA	US5AK24M	40000	1	0	23/11/2015
NOAA	US5AK27M	50000	3	0	30/07/2015
NOAA	US5AK28M	40000	11	0	11/04/2015
NOAA	US5AK29M	20000	5	0	21/07/2015
NOAA	US5AK2BM	20000	7	0	23/09/2015
NOAA	US5AK2CM	30000	11	0	12/07/2016
NOAA	US5AK2FM	10000	1	0	15/10/2015
NOAA	US5AK2UM	20000	1	0	05/04/2015
NOAA	US5AK2WM	40000	2	0	09/02/2015
NOAA	US5AK2XM	20000	2	0	27/07/2015
NOAA	US5AK2YM	20000	2	0	06/10/2015
NOAA	US5AK2ZM	40000	2	0	27/07/2015
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NOAA	US5AK39M	40000	3	0	21/11/2016
NOAA	US5AK3CM	20000	2	0	17/11/2015
NOAA	US5AK3DM	10000	2	0	09/11/2015
NOAA	US5AK3EM	40000	3	0	18/05/2016
NOAA	US5AK3FM	40000	7	1	31/10/2016
NOAA	US5AK3GM	40000	10	0	22/09/2015
NOAA	US5AK3HM	10000	6	0	31/10/2016
NOAA	US5AK3IM	40000	1	0	08/05/2015

NOAA	US5AK3JM	20000	11	0	06/10/2015
NOAA	US5AK3KM	20000	9	0	18/05/2016
NOAA	US5AK3LM	25000	1	0	15/05/2015
NOAA	US5AK3MM	20000	3	0	12/07/2015
NOAA	US5AK3NM	20000	6	0	21/10/2015
NOAA	US5AK3OM	20000	1	0	11/12/2015
NOAA	US5AK3PM	40000	4	0	27/05/2015
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NOAA	US5AK3SM	40000	9	0	10/01/2015
NOAA	US5AK3TM	40000	8	0	14/12/2016
NOAA	US5AK3VM	40000	8	0	10/07/2015
NOAA	US5AK3WM	40000	4	0	27/08/2015
NOAA	US5AK3XM	10000	3	0	21/11/2016
NOAA	US5AK3YM	40000	2	0	09/10/2015
NOAA	US5AK3ZM	30000	2	0	22/10/2015
NOAA	US5AK41M	40000	2	0	16/09/2015
NOAA	US5AK43M	40000	2	0	20/10/2015
NOAA	US5AK44M	40000	2	0	18/08/2015
NOAA	US5AK45M	10000	3	0	08/07/2015
NOAA	US5AK47M	40000	7	0	18/09/2015
NOAA	US5AK49M	40000	3	0	20/04/2016
NOAA	US5AK4AM	40000	22	0	22/06/2016
NOAA	US5AK4BM	40000	17	0	19/05/2015
NOAA	US5AK4CM	40000	21	0	06/01/2015
NOAA	US5AK4DM	40000	5	0	31/10/2016
NOAA	US5AK4EM	40000	4	0	15/08/2016
NOAA	US5AK4FM	40000	2	1	24/02/2016
NOAA	US5AK4GM	40000	2	0	12/12/2016
NOAA	US5AK4HM	10000	3	0	28/07/2015
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NOAA	US5AK4JM	40000	2	0	19/04/2016
NOAA	US5AK4KM	40000	3	0	12/10/2015
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NOAA	US5AK4MM	40000	1	0	14/07/2015
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NOAA	US5AK4QM	40000	3	0	21/06/2016
NOAA	US5AK4TM	40000	3	0	06/02/2015
NOAA	US5AK50M	15000	1	0	11/03/2015
NOAA	US5AK54M	20000	3	0	12/08/2015
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NOAA	US5AK57M	20000	1	0	11/09/2015
NOAA	US5AK58M	20000	1	0	10/06/2015
NOAA	US5AK5AM	50000	7	0	07/09/2015
NOAA	US5AK5DM	10000	8	0	08/04/2015
NOAA	US5AK5EM	20000	11	0	16/02/2016

NOAA	US5AK5HM	38730	4	0	23/11/2015
NOAA	US5AK5JM	40000	2	0	15/05/2015
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NOAA	US5AK5NM	20000	1	0	06/11/2015
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NOAA	US5AK5UM	20000	1	0	06/12/2015
NOAA	US5AK63M	40000	2	0	30/11/2015
NOAA	US5AK64M	40000	7	0	30/11/2015
NOAA	US5AK65M	40000	5	0	12/08/2015
NOAA	US5AK66M	40000	7	0	22/09/2016
NOAA	US5AK67M	10000	5	0	30/11/2015
NOAA	US5AK68M	40000	4	0	30/11/2015
NOAA	US5AK69M	40000	5	0	12/01/2015
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NOAA	US5AK6BM	40000	6	0	12/07/2015
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NOAA	US5AK6EM	10000	9	0	17/03/2016
NOAA	US5AK6GM	20000	8	0	19/04/2016
NOAA	US5AK74M	40000	6	0	12/02/2016
NOAA	US5AK75M	20000	6	0	12/06/2016
NOAA	US5AK76M	25000	5	0	14/12/2016
NOAA	US5AK77M	20000	2	0	20/11/2015
NOAA	US5AK78M	40000	3	0	24/05/2016
NOAA	US5AK79M	20000	3	0	20/11/2015
NOAA	US5AK7AM	20000	3	0	24/05/2016
NOAA	US5AK7DM	20000	3	0	17/02/2016
NOAA	US5AK7EM	10000	2	0	12/03/2015
NOAA	US5AK7HM	50000	4	0	20/11/2015
NOAA	US5AK7IM	50000	4	0	12/04/2015
NOAA	US5AK7LM	40000	2	0	12/08/2015
NOAA	US5AK7MM	12000	5	0	15/04/2016
NOAA	US5AK7NM	30000	6	0	12/04/2015
NOAA	US5AK7OM	10000	6	0	20/11/2015
NOAA	US5AK7PM	30000	2	0	12/07/2015
NOAA	US5AK7QM	30000	4	0	20/11/2015
NOAA	US5AK7RM	20000	2	0	12/07/2015
NOAA	US5AK7SM	30000	6	0	12/07/2015
NOAA	US5AK7TM	40000	4	0	12/07/2015
NOAA	US5AK7UM	40000	5	0	28/04/2016
NOAA	US5AK7VM	20000	5	0	12/07/2015
NOAA	US5AK82M	20000	4	0	27/04/2016
NOAA	US5AK83M	40000	1	0	09/02/2015
NOAA	US5AK88M	10000	3	0	16/11/2016
NOAA	US5AK8AM	50000	7	0	12/02/2016
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NOAA	US5AK92M	40000	1	0	21/04/2015
NOAA	US5AK93M	50000	2	0	26/03/2015
NOAA	US5AK94M	50000	2	1	06/10/2015
NOAA	US5AK95M	40000	3	0	14/12/2016
NOAA	US5AK96M	49794	2	0	17/03/2015
NOAA	US5AK97M	50000	2	0	15/03/2015
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	US5AK9DM	50000	3	0	23/12/2016
NOAA	US5AK9EM	50000	2	0	19/02/2015
NOAA	US5AK9FM	50204	2	0	25/03/2015
NOAA	US5AK9GM	50000	4	0	04/09/2015
NOAA	US5AK9HM	49794	2	0	24/03/2015
NOAA	US5AK9IM	49590	4	0	26/07/2016
NOAA	US5AK9JM	49177	2	0	30/03/2015
NOAA	US5AK9KM	48973	4	0	25/07/2016
NOAA	US5AK9LM	48767	2	0	04/09/2015
NOAA	US5AK9MM	48149	4	0	23/11/2016
NOAA	US5AK9NM	47943	4	0	27/04/2016
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NOAA	US5AK9PM	50000	4	0	25/07/2016
NOAA	US5AK9QM	50000	3	0	22/06/2016
NOAA	US5AK9RM	50000	2	0	13/03/2015
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NOAA	US5AK9TM	50000	3	0	16/04/2015
NOAA	US5AK9UM	50000	2	0	14/05/2015
NOAA	US5AK9VM	50000	2	0	16/04/2015
NOAA	US5AK9WM	50000	2	0	04/09/2015
NOAA	US5AK9XM	50000	2	0	25/03/2015
NOAA	US5AK9YM	50000	2	0	04/01/2015
NOAA	US5AK9ZM	50000	2	0	24/03/2015
NOAA	US5AKJ3M	20000	3	0	06/10/2015
NOAA	US5AL11M	25000	5	0	10/11/2016
NOAA	US5AL12M	40000	27	0	10/04/2016
NOAA	US5AL13M	40000	38	0	10/11/2016
NOAA	US5AL14M	20000	9	1	10/11/2016
NOAA	US5AL1AM	22000	2	0	10/11/2016
NOAA	US5AN01M	25000	2	0	19/05/2016
NOAA	US5CA11M	20000	5	0	02/09/2016
NOAA	US5CA12M	40000	22	0	02/05/2016
NOAA	US5CA13M	20000	78	7	13/07/2016
NOAA	US5CA15M	20000	2	0	29/01/2016
NOAA	US5CA16M	40000	31	0	15/12/2016
NOAA	US5CA17M	20000	2	0	02/12/2016
NOAA	US5CA21M	20000	43	3	11/01/2016

NOAA	US5CA31M	40000	32	3	24/10/2016
NOAA	US5CA32M	10000	26	1	14/07/2016
NOAA	US5CA41M	10000	36	1	11/07/2016
NOAA	US5CA42M	40000	10	0	02/01/2016
NOAA	US5CA43M	10000	17	1	29/07/2016
NOAA	US5CA44M	20000	25	0	19/02/2016
NOAA	US5CA45M	10000	16	0	11/07/2016
NOAA	US5CA46M	40000	8	0	12/02/2016
NOAA	US5CA47M	40000	11	1	21/03/2016
NOAA	US5CA48M	20000	10	0	23/02/2016
NOAA	US5CA49M	20000	5	0	21/03/2016
NOAA	US5CA50M	50000	6	2	26/08/2016
NOAA	US5CA51M	40000	6	0	01/08/2016
NOAA	US5CA53M	20000	3	0	31/03/2016
NOAA	US5CA58M	20000	9	0	12/08/2016
NOAA	US5CA59M	15000	2	0	02/02/2016
NOAA	US5CA60M	20000	8	0	02/01/2016
NOAA	US5CA61M	20000	40	1	08/02/2016
NOAA	US5CA62M	12000	52	2	10/11/2016
NOAA	US5CA63M	40000	3	0	02/08/2016
NOAA	US5CA64M	40000	9	0	10/06/2016
NOAA	US5CA65M	50000	40	0	11/07/2016
NOAA	US5CA66M	40000	3	1	10/06/2016
NOAA	US5CA67M	40000	3	1	22/09/2016
NOAA	US5CA71M	20000	18	0	14/07/2016
NOAA	US5CA72M	12000	45	0	27/12/2016
NOAA	US5CA74M	20000	7	0	02/12/2016
NOAA	US5CA75M	20000	7	0	01/07/2016
NOAA	US5CA76M	40000	4	0	02/10/2016
NOAA	US5CA77M	5000	17	0	12/09/2016
NOAA	US5CA78M	40000	16	0	02/05/2016
NOAA	US5CA79M	15000	7	0	01/06/2016
NOAA	US5CA80M	20000	4	0	01/06/2016
NOAA	US5CA81M	40000	7	1	16/02/2016
NOAA	US5CA82M	40000	7	0	13/07/2016
NOAA	US5CA83M	10000	9	0	13/06/2016
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NOAA	US5CA90M	40000	2	0	07/05/2016
NOAA	US5CA91M	15000	2	0	01/06/2016
NOAA	US5CA92M	40000	12	0	02/02/2016
NOAA	US5CA93M	10000	2	0	02/02/2016
NOAA	US5CA94M	25000	25	1	27/09/2016
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NOAA	US5CA97M	40000	4	0	13/01/2016
NOAA	US5CA98M	40000	4	0	23/08/2016
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NOAA	US5CN10M	40000	5	0	13/04/2016
NOAA	US5CN11M	20000	25	3	19/09/2016
NOAA	US5CN12M	20000	12	5	29/09/2016
NOAA	US5CN13M	20000	7	3	15/12/2016
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NOAA	US5CN15M	20000	11	1	25/07/2016
NOAA	US5CN16M	20000	12	3	20/07/2016
NOAA	US5CN20M	40000	13	0	23/09/2014
NOAA	US5CN30M	20000	13	5	30/11/2016
NOAA	US5CN31M	20000	7	2	17/12/2014
NOAA	US5CN32M	20000	7	0	25/09/2014
NOAA	US5CN41M	20000	8	7	14/09/2016
NOAA	US5CN42M	20000	9	7	21/12/2016
NOAA	US5CN43M	10000	9	1	11/01/2016
NOAA	US5CN44M	20000	12	2	06/03/2016
NOAA	US5DE10M	40000	16	0	18/11/2016
NOAA	US5DE13M	40000	26	0	14/11/2016
NOAA	US5FL09M	20000	12	0	10/06/2016
NOAA	US5FL11M	40000	41	1	15/11/2016
NOAA	US5FL12M	40000	57	0	09/09/2016
NOAA	US5FL14M	40000	3	0	24/06/2016
NOAA	US5FL15M	20000	4	0	02/01/2016
NOAA	US5FL16M	15000	5	0	18/04/2016
NOAA	US5FL17M	40000	8	1	21/11/2016
NOAA	US5FL19M	40000	12	1	13/10/2016
NOAA	US5FL21M	40000	29	0	10/04/2016
NOAA	US5FL22M	12000	38	0	27/12/2016
NOAA	US5FL24M	40000	22	0	11/04/2016
NOAA	US5FL25M	40000	11	0	14/11/2016
NOAA	US5FL27M	24000	5	0	07/01/2016
NOAA	US5FL29M	40000	14	0	31/05/2016
NOAA	US5FL32M	10000	32	1	22/08/2016
NOAA	US5FL33M	40000	32	0	15/11/2016
NOAA	US5FL40M	40000	36	0	27/12/2016
NOAA	US5FL41M	40000	60	3	27/09/2016
NOAA	US5FL42M	40000	10	0	29/09/2016
NOAA	US5FL43M	40000	4	0	03/10/2016
NOAA	US5FL44M	30000	6	0	28/11/2016
NOAA	US5FL45M	40000	7	0	07/01/2016
NOAA	US5FL47M	50000	3	0	21/12/2016
NOAA	US5FL48M	50000	4	1	13/10/2016
NOAA	US5FL49M	40000	3	0	26/05/2016
NOAA	US5FL4AM	40000	3	0	02/03/2016
NOAA	US5FL51M	40000	36	0	21/12/2016
NOAA	US5FL52M	20000	40	0	15/12/2016
NOAA	US5FL53M	40000	5	0	27/06/2016

NOAA	US5FL54M	40000	5	0	31/03/2016
NOAA	US5FL55M	40000	4	0	15/04/2016
NOAA	US5FL56M	40000	5	0	04/12/2016
NOAA	US5FL57M	20000	28	0	18/07/2016
NOAA	US5FL59M	15000	6	0	10/05/2016
NOAA	US5FL61M	40000	9	0	12/08/2016
NOAA	US5FL62M	40000	33	0	26/09/2016
NOAA	US5FL63M	40000	25	0	14/12/2016
NOAA	US5FL64M	40000	18	0	29/11/2016
NOAA	US5FL65M	40000	27	0	29/11/2016
NOAA	US5FL66M	25000	15	0	12/08/2016
NOAA	US5FL67M	5000	14	0	13/07/2016
NOAA	US5FL72M	30000	30	0	08/02/2016
NOAA	US5FL73M	10000	21	0	08/02/2016
NOAA	US5FL81M	25000	32	0	16/11/2016
NOAA	US5FL82M	10000	39	1	12/06/2016
NOAA	US5FL83M	40000	14	0	16/11/2016
NOAA	US5FL84M	40000	4	0	14/12/2016
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NOAA	US5FL99M	40000	5	0	14/07/2016
NOAA	US5GA09M	40000	8	0	03/03/2016
NOAA	US5GA12M	40000	16	0	09/12/2016
NOAA	US5GA13M	40000	41	0	17/11/2016
NOAA	US5GA14M	40000	17	0	02/02/2016
NOAA	US5GA15M	40000	5	0	04/01/2016
NOAA	US5GA16M	40000	3	0	16/03/2016
NOAA	US5GA18M	25000	25	0	08/02/2016
NOAA	US5GA19M	40000	2	0	17/03/2016
NOAA	US5GA20M	40000	42	0	06/07/2016
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NOAA	US5HA13M	5000	3	0	15/01/2015
NOAA	US5HA14M	5000	4	0	11/05/2015
NOAA	US5HA15M	5000	3	0	20/01/2015
NOAA	US5HA16M	10000	13	0	11/06/2015
NOAA	US5HA17M	5000	4	0	20/01/2015
NOAA	US5HA18M	10000	3	0	16/01/2015



NOAA	US5HA21M	5000	3	0	16/01/2015
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NOAA	US5HA59M	10000	4	1	09/04/2015
NOAA	US5HA62M	5000	10	0	30/01/2015
NOAA	US5HA63M	5000	11	1	12/09/2016
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NOAA	US5MI53M	20000	11	0	12/05/2016
NOAA	US5MI54M	20000	1	0	08/03/2016
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NOAA	US5MI59M	15000	1	0	20/10/2016
NOAA	US5MI61M	40000	15	0	15/07/2016
NOAA	US5MI62M	40000	19	0	15/09/2016

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NOAA	US5NC12M	40000	42	6	26/09/2016
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NOAA	US5NC17M	15000	42	0	19/12/2016
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NOAA	US5OH12M	10000	12	0	31/12/2015
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NOAA	US5OH40M	10000	1	0	23/04/2009
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NOAA	US5SC23M	40000	13	0	19/07/2016
NOAA	US5SC24M	40000	9	1	20/07/2016

NOAA	US5SC25M	40000	6	0	12/07/2016
NOAA	US5SC32M	40000	24	0	31/10/2016
NOAA	US5SC34M	40000	26	1	11/03/2016
NOAA	US5SP02M	40000	2	0	29/01/2015
NOAA	US5SP03M	10000	10	2	08/05/2016
NOAA	US5SP04M	25000	3	0	29/01/2015
NOAA	US5SP06M	20000	5	0	02/03/2015
NOAA	US5SP07M	12000	9	0	07/05/2016
NOAA	US5SP08M	45602	6	0	02/06/2015
NOAA	US5SP09M	25475	3	0	18/02/2015
NOAA	US5SP10M	15000	5	0	21/01/2015
NOAA	US5SP20M	15000	4	0	20/01/2015
NOAA	US5SP21M	25000	2	0	22/01/2015
NOAA	US5SP22M	47750	3	0	23/01/2015
NOAA	US5SP23M	15000	3	0	20/01/2015
NOAA	US5SP24M	15000	3	0	20/01/2015
NOAA	US5SP25M	10000	2	0	23/01/2015
NOAA	US5SP30M	15000	7	0	20/05/2016
NOAA	US5SP31M	40000	4	0	02/09/2016
NOAA	US5SP41M	50000	3	0	02/02/2015
NOAA	US5TX12M	40000	28	0	16/11/2016
NOAA	US5TX13M	40000	19	0	21/12/2016
NOAA	US5TX14M	40000	5	0	20/10/2016
NOAA	US5TX22M	40000	27	3	13/09/2016
NOAA	US5TX23M	10000	16	0	12/03/2015
NOAA	US5TX24M	40000	16	0	15/09/2016
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NOAA	US5TX26M	40000	9	1	22/08/2016
NOAA	US5TX27M	20000	22	0	21/12/2016
NOAA	US5TX32M	50000	24	0	22/12/2016
NOAA	US5TX33M	40000	35	0	22/12/2016
NOAA	US5TX51M	40000	25	1	25/03/2016
NOAA	US5TX53M	25000	47	0	29/09/2016
NOAA	US5TX54M	25000	45	0	15/11/2016
NOAA	US5TX55M	10000	33	2	22/07/2016
NOAA	US5TX56M	10000	29	0	12/01/2016
NOAA	US5TX57M	10000	24	0	23/11/2015
NOAA	US5TX58M	40000	6	0	15/11/2016
NOAA	US5TX61M	40000	19	0	10/12/2016
NOAA	US5TX72M	40000	38	1	23/09/2016
NOAA	US5TX73M	40000	30	0	19/10/2016
NOAA	US5VA09M	10000	5	0	16/06/2016
NOAA	US5VA10M	40000	22	1	15/11/2016
NOAA	US5VA11M	50000	21	1	13/10/2016
NOAA	US5VA13M	40000	35	4	27/09/2016
NOAA	US5VA14M	40000	26	3	13/10/2016
NOAA	US5VA15M	20000	46	1	23/11/2016



NOAA	US5VA16M	40000	32	2	31/10/2016
NOAA	US5VA17M	20000	29	0	13/09/2016
NOAA	US5VA18M	5000	15	0	20/07/2016
NOAA	US5VA19M	20000	30	0	13/12/2016
NOAA	US5VA20M	20000	14	0	20/07/2016
NOAA	US5VA21M	40000	19	1	11/01/2016
NOAA	US5VA22M	40000	27	1	11/07/2016
NOAA	US5VA24M	40000	25	3	11/07/2016
NOAA	US5VA25M	40000	24	2	13/10/2016
NOAA	US5VA26M	40000	15	1	23/08/2016
NOAA	US5VA27M	40000	23	1	11/04/2016
NOAA	US5VA32M	20000	28	1	23/11/2016
NOAA	US5VA41M	40000	36	3	11/10/2016
NOAA	US5VA51M	40000	22	1	27/07/2016
NOAA	US5VA60M	20000	18	4	15/09/2016
NOAA	US5VA61M	40000	6	3	08/09/2016
NOAA	US5VA62M	40000	7	0	28/07/2016
NOAA	US5VA63M	40000	12	2	11/07/2016
NOAA	US5VA71M	20000	15	1	23/08/2016
NOAA	US5VT01M	40000	4	2	30/11/2016
NOAA	US5VT02M	40000	3	0	15/12/2016
NOAA	US5VT03M	40000	2	0	16/12/2016
NOAA	US5VT04M	40000	2	0	12/05/2016
NOAA	US5VT05M	10000	3	0	14/12/2016
NOAA	US5WA01M	10000	2	0	31/10/2016
NOAA	US5WA04M	40000	13	0	03/04/2016
NOAA	US5WA10M	20000	1	0	05/09/2016
NOAA	US5WA12M	25000	23	0	23/09/2016
NOAA	US5WA13M	25000	26	2	23/09/2016
NOAA	US5WA14M	25000	26	0	28/10/2016
NOAA	US5WA15M	10000	20	0	13/07/2016
NOAA	US5WA16M	40000	17	0	29/07/2016
NOAA	US5WA17M	40000	22	0	11/07/2016
NOAA	US5WA18M	40000	20	0	07/12/2016
NOAA	US5WA19M	25000	17	1	10/06/2016
NOAA	US5WA20M	10000	15	0	11/10/2016
NOAA	US5WA21M	10000	11	0	18/12/2015
NOAA	US5WA22M	15000	34	0	09/07/2016
NOAA	US5WA23M	20000	10	0	14/07/2016
NOAA	US5WA24M	10000	9	0	17/12/2015
NOAA	US5WA26M	25000	14	0	10/04/2016
NOAA	US5WA27M	40000	9	1	19/07/2016
NOAA	US5WA28M	20000	18	0	16/12/2016
NOAA	US5WA29M	10000	11	0	21/12/2016
NOAA	US5WA30M	30000	2	0	13/05/2016
NOAA	US5WA31M	25000	24	2	27/07/2016
NOAA	US5WA32M	25000	18	0	19/04/2016

NOAA	US5WA33M	10000	16	1	27/07/2016
NOAA	US5WA40M	25000	12	0	16/11/2016
NOAA	US5WA41M	25000	16	0	28/11/2016
NOAA	US5WA42M	25000	17	1	28/10/2016
NOAA	US5WA43M	25000	15	0	14/07/2016
NOAA	US5WA44M	25000	10	0	21/12/2015
NOAA	US5WA45M	40000	20	0	19/09/2016
NOAA	US5WA50M	40000	14	0	12/07/2016
NOAA	US5WA51M	10000	16	0	19/09/2016
NOAA	US5WA60M	40000	24	1	11/07/2016
NOAA	US5WA70M	40000	5	1	29/09/2016
NOAA	US5WI01M	15000	1	0	19/07/2016
NOAA	US5WI02M	25000	15	0	25/07/2016
NOAA	US5WI03M	20000	2	0	11/07/2016
NOAA	US5WI04M	15000	2	0	18/07/2016
NOAA	US5WI05M	30000	11	0	28/07/2016
NOAA	US5WI06M	25000	3	0	21/10/2016
NOAA	US5WI11M	15000	23	0	23/08/2016
NOAA	US5WI1AM	20000	1	0	18/07/2016
NOAA	US5WI21M	10000	1	0	18/08/2016
NOAA	US5WI22M	15000	9	0	08/05/2016
NOAA	US5WI30M	10000	16	0	08/03/2016
NOAA	US5WI31M	10000	6	0	26/09/2016
NOAA	US5WI32M	10000	1	0	08/01/2016
NOAA	US5WI33M	10000	2	0	10/06/2016
NOAA	US5WI34M	10000	2	0	11/07/2016
NOAA	US6AK1BM	7500	1	0	28/10/2015
NOAA	US6HA26M	2500	3	0	26/09/2013
NOAA	US6HA27M	2500	4	0	23/10/2013
NOAA	US6HA28M	2500	4	0	23/10/2013
NOAA	US6HA29M	2500	4	0	23/10/2013
NOAA	US6HA64M	2500	2	0	24/10/2013
NOAA	US6LA36M	8000	7	1	19/08/2016
NOAA	US6LA53M	12000	2	0	11/10/2016
NOAA	US6LA54M	12000	2	2	19/09/2016
NOAA	US6LA5AM	12000	2	0	14/11/2016
NOAA	US6ME56M	5000	6	0	09/07/2016
NOAA	US6MI54M	2500	1	0	08/04/2016
NOAA	US6MI69M	5000	5	0	20/09/2016
NOAA	US6MI71M	5000	1	0	08/12/2016
NOAA	US6PR13M	2500	4	0	20/01/2015
NOAA	US6RI26M	2500	4	1	15/10/2013
NOAA	US6SP10M	3500	2	0	25/09/2013
NOAA	US6WI01M	5000	1	0	18/07/2016
USACE	U37AG001	5000	10	3	20/12/2016
USACE	U37AR001	5000	37	11	30/11/2016
USACE	U37AR063	5000	50	4	30/11/2016

USACE	U37AR126	5000	33	1	30/11/2016
USACE	U37AR186	5000	34	1	30/11/2016
USACE	U37AR246	5000	41	0	12/09/2016
USACE	U37AR308	5000	25	3	30/11/2016
USACE	U37AR376	5000	20	3	30/11/2016
USACE	U37AT000	5000	22	4	30/11/2016
USACE	U37AT046	5000	22	2	29/08/2016
USACE	U37BW311	5000	36	1	30/11/2016
USACE	U37CL007	5000	4	12	11/09/2016
USACE	U37CR003	5000	14	0	14/12/2016
USACE	U37CR075	5000	10	0	14/12/2016
USACE	U37CR149	5000	11	0	14/12/2016
USACE	U37CR221	5000	9	0	05/04/2016
USACE	U37CR307	5000	8	2	11/09/2016
USACE	U37GR001	5000	8	3	14/09/2016
USACE	U37IL005	5000	41	13	30/11/2016
USACE	U37IL082	5000	33	16	09/07/2016
USACE	U37IL137	5000	37	16	30/11/2016
USACE	U37IL199	5000	33	14	30/11/2016
USACE	U37IL257	5000	36	11	09/07/2016
USACE	U37IL302	5000	22	2	28/09/2015
USACE	U37KA001	5000	12	7	14/12/2016
USACE	U37KA024	5000	13	15	14/12/2016
USACE	U37KA050	5000	12	14	14/12/2016
USACE	U37KA065	5000	11	11	14/12/2016
USACE	U37KK002	5000	12	0	28/09/2016
USACE	U37LM236	5000	52	2	28/11/2016
USACE	U37LM325	5000	37	0	30/11/2016
USACE	U37LM425	5000	36	0	30/11/2016
USACE	U37LM520	5000	52	0	12/01/2016
USACE	U37LM601	5000	34	0	30/11/2016
USACE	U37LM716	5000	32	0	30/11/2016
USACE	U37LM829	5000	30	2	30/11/2016
USACE	U37MN001	5000	16	2	14/10/2016
USACE	U37MN042	5000	12	3	20/12/2016
USACE	U37MN086	5000	13	0	15/07/2016
USACE	U37MO000	5000	16	6	30/11/2016
USACE	U37MO101	5000	15	5	30/11/2016
USACE	U37MO201	5000	17	5	30/11/2016
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USACE	U37MO399	5000	18	4	30/11/2016
USACE	U37MO499	5000	17	1	30/11/2016
USACE	U37MO600	5000	20	0	28/09/2016
USACE	U37OH001	5000	15	0	18/07/2016
USACE	U37OH012	5000	14	0	20/12/2016
USACE	U37OH032	5000	17	0	21/12/2016
USACE	U37OH087	5000	13	1	17/08/2016

USACE	U37OH128	5000	13	6	14/12/2016
USACE	U37OH166	5000	13	10	11/09/2016
USACE	U37OH204	5000	14	11	03/09/2016
USACE	U37OH275	5000	13	9	14/12/2016
USACE	U37OH312	5000	13	15	10/12/2016
USACE	U37OH332	5000	13	9	10/12/2016
USACE	U37OH391	5000	16	7	17/08/2016
USACE	U37OH439	5000	19	11	13/07/2016
USACE	U37OH534	5000	14	1	11/09/2016
USACE	U37OH582	5000	16	12	14/12/2016
USACE	U37OH644	5000	15	0	05/04/2016
USACE	U37OH736	5000	27	1	13/07/2016
USACE	U37OH852	5000	17	0	16/12/2015
USACE	U37OH912	5000	33	5	14/12/2016
USACE	U37OU005	5000	12	4	28/09/2016
USACE	U37OU089	5000	9	2	29/03/2016
USACE	U37OU178	5000	9	2	29/03/2016
USACE	U37OU256	5000	9	1	28/09/2015
USACE	U37RR007	5000	11	1	19/07/2016
USACE	U37RR071	5000	15	10	29/08/2016
USACE	U37RR165	5000	11	9	19/07/2016
USACE	U37TB001	5000	31	0	27/10/2016
USACE	U37TB088	5000	27	0	27/10/2016
USACE	U37TB176	5000	33	0	27/10/2016
USACE	U37TN005	5000	12	0	14/12/2016
USACE	U37TN047	5000	8	3	16/12/2015
USACE	U37TN085	5000	8	4	18/11/2015
USACE	U37TN133	5000	12	8	11/09/2016
USACE	U37TN218	5000	8	8	11/09/2016
USACE	U37TN262	5000	9	8	11/09/2016
USACE	U37TN306	5000	10	5	11/09/2016
USACE	U37TN361	5000	8	7	11/09/2016
USACE	U37TN391	5000	9	11	11/09/2016
USACE	U37TN450	5000	10	12	11/09/2016
USACE	U37TN518	5000	7	9	11/09/2016
USACE	U37TN564	5000	10	11	11/09/2016
USACE	U37TN606	5000	8	7	14/12/2016
USACE	U37TT218	5000	21	0	27/10/2016
USACE	U37TT320	5000	22	0	27/10/2016
USACE	U37TT385	5000	24	0	27/10/2016
USACE	U37UM000	5000	53	3	23/11/2016
USACE	U37UM079	5000	54	10	30/11/2016
USACE	U37UM155	5000	68	1	27/10/2016
USACE	U37UM218	5000	55	2	30/11/2016
USACE	U37UM301	5000	43	7	30/11/2016
USACE	U37UM359	5000	38	5	30/11/2016
USACE	U37UM432	5000	34	1	30/11/2016

USACE	U37UM481	5000	39	1	30/11/2016
USACE	U37UM526	5000	29	1	30/11/2016
USACE	U37UM553	5000	30	0	30/11/2016
USACE	U37UM578	5000	33	0	30/11/2016
USACE	U37UM615	5000	30	3	30/11/2016
USACE	U37UM660	5000	35	0	30/11/2016
USACE	U37UM723	5000	29	5	30/11/2016
USACE	U37UM785	5000	30	6	30/11/2016
USACE	U37UM819	5000	41	0	27/10/2016
USACE	U37WH010	5000	3	2	19/07/2016