Appendix L: Summary of Water Quality Detections

NORTH AMERICAN SUBBASIN GROUNDWATER SUSTAINABILITY PLAN

APPENDIX L
Summary of Water Quality Detections

December 2021

WELL_ID	LATITUDE	LONGITUDE	AS_Date	AS	B_Date	B	CR6_Date	CR6	FE_Date	FE	MN_Date	MN	NO3N_Date	NO3N	TDS_Date	TDS
3100077-003	38.726602	-121.336563	7/10/2017	0	6/17/2010	0.1	8/14/2017	7.7	6/17/2010	280	6/17/2010	0	7/10/2017	0.76		
3100077-004	38.726284	-121.336527	7/10/2017	0	7/1/2010	0.1	8/14/2017	5.6	7/1/2010	100	7/1/2010	0	7/10/2017	1.66		
3100538-001	38.7505	-121.321972	3/23/2018	3.2	3/23/2018	0	4/20/2017	3	6/12/2019	130	3/23/2018	48	6/12/2019	2.5	3/23/2018	350
3104508-001	38.729952	-121.321616	4/20/2017	2.7	4/20/2017	0	4/20/2017	6.2	4/20/2017	0	4/20/2017	0	3/21/2019	1.2		
3105886-001	38.728166	-121.366194											3/21/2019	2.2		
3107126-001	38.91	-121.35											6/11/2004	2.2		
3110004-002	38.868006	-121.320358	1/9/2014	2.2	1/13/2003	0.5	11/20/2014	1.5	1/9/2014	100	1/9/2014	20	2/26/2019	3.6	1/15/2015	310
3110004-003	38.86973	-121.330213	4/27/2017	0	1/13/2003	0.3	11/20/2014	3.8	4/27/2017	0	4/27/2017	0	2/26/2019	1.5	4/27/2017	240
3110004-007	38.901373	-121.351602	5/8/2015	0	1/13/2003	0.4	1/13/2003	3.1	5/8/2015	150	5/8/2015	0	2/26/2019	4	5/8/2015	220
3110004-011	38.865086	-121.347261	11/16/2011	2.9			11/20/2014	4.4	11/16/2011	100	11/16/2011	0	3/1/2018	1.2	1/15/2015	200
3110004-012	38.867769	-121.338461	12/27/2011	2.7			4/27/2017	4.6	12/27/2011	0	12/27/2011	0	2/26/2019	2	1/15/2015	210
3110008-003	38.753022	-121.279492	1/8/2010	2	3/15/2005	0.11	11/20/2003	1	1/8/2010	100	1/8/2010	20	1/8/2010	2.5	1/8/2010	230
3110008-004	38.749947	-121.287425	11/20/2003	0			11/20/2003	1.7	11/20/2003	0	11/20/2003	0	11/20/2003	2.882	11/20/2003	260
3110008-005	38.750569	-121.285216	10/17/1995	0	8/24/2004	0.0006							8/24/2004	0.9	10/27/1992	460
3110008-006	38.736633	-121.277875	8/25/2016	0	3/15/2005	1.3	11/20/2003	3.2	8/25/2016	140	8/25/2016	0	8/23/2018	1.6	9/5/2013	400
3110008-007	38.726493	-121.258205	8/25/2016	0	3/15/2005	0.57	11/20/2003	3.7	8/25/2016	0	8/25/2016	0	8/23/2018	0.69	9/5/2013	310
3110008-008	38.805938	-121.33588	8/23/2018	0	3/15/2005	0.71	10/22/2002	3.5	8/23/2018	120	8/23/2018	0	8/23/2018	1.1	8/23/2018	720
3110008-015	38.785813	-121.332225	8/25/2016	0					8/25/2016	0	8/25/2016	0	8/23/2018	1.2	8/23/2018	350
3110025-005	38.818889	-121.31	9/12/2019	3.513	10/22/2003	0.81	8/21/2017	4.2	9/12/2019	0	9/12/2019	0	9/12/2019	2.98	9/12/2019	220
3110030-001	38.898247	-121.338122	6/20/1990	5	8/14/2002	0.4			6/20/1990	15	6/20/1990	5	6/20/1990	3	6/20/1990	252
3110040-001	38.75	-121.34722	7/9/2002	3.6	5/16/2001	0.33	12/12/2001	0	7/9/2002	170	7/9/2002	0	7/9/2002	1.1	7/9/2002	220
3110040-002	38.75	-121.34444	7/9/2002	4.1	5/16/2001	0	12/12/2001	0	7/9/2002	0	7/9/2002	0	7/9/2002	1.6	7/9/2002	200
3110048-001	38.983062	-121.375659	4/9/2018	2.1	4/22/2009	0.34	7/13/2016	2.2	4/9/2018	97.1	4/9/2018	3.71	7/18/2019	2.76	4/9/2018	247
3110048-002	38.980075	-121.369185	4/9/2018	2.54	4/22/2009	0.61	7/13/2016	2.1	4/9/2018	0	4/9/2018	1.47	4/9/2018	1.29	4/9/2018	249
3400117-001	38.602797	-121.50572											8/12/2019	0		
3400123-001	38.672825	-121.623796	11/27/2006	7					8/23/2007	100	8/23/2007	40	5/6/2019	0	8/23/2007	250
3400124-001	38.66	-121.33														
3400131-001	38.671667	-121.611111							6/15/1995	113	6/15/1995	32	11/28/2018	3.58		
3400139-002	38.689662	-121.589795	5/13/2019	40			5/13/2019	0	8/12/2019	330	8/12/2019	250	5/24/2007	0.5	8/12/2019	460
3400139-003	38.685083	-121.59011											5/24/2007	0.5		
3400139-004	38.643894	-121.493168											2/3/2005	0.5		
3400171-001	38.64	-121.53														
3400173-002	38.640638	-121.483861	2/14/2017	5.2	2/20/2002	0.16	2/14/2017	8.4	2/14/2017	0	2/14/2017	0	2/4/2019	2.1	2/14/2017	230
3400173-003	38.654819	-121.477561	2/15/2017	4.6	2/20/2002	0.16	2/15/2017	6.2	2/15/2017	100	2/15/2017	0	2/4/2019	0.63	2/15/2017	310
3400173-004	38.643894	-121.493168	2/4/2019	4.3			2/4/2019	5.5	5/21/2018	0	5/21/2018	0	2/4/2019	4.3	5/21/2018	450
3400173-005	38.646271	-121.502342	2/15/2017	3.8	2/20/2002	0.16	2/15/2017	8.7	2/15/2017	0	2/15/2017	0	2/15/2017	0.48	2/15/2017	200
3400179-001	38.6575	-121.378333	3/15/2018	0	3/15/2018	0.21	10/16/2014	3.6	3/15/2018	0	3/15/2018	0	3/20/2019	0.46	3/20/2019	190
3400179-002	38.658333	-121.380555	4/20/2017	0	4/20/2017	0	10/16/2014	4.5	4/20/2017	0	4/20/2017	0	3/20/2019	0.47	4/20/2017	190
3400190-001	38.675861	-121.326329	6/20/2013	0	6/20/2013	0.29	10/16/2014	5.7	6/20/2013	0	6/20/2013	0	3/20/2019	2.8	3/20/2019	340
3400191-001	38.65525	-121.379888	3/23/2018	2.6	3/23/2018	0	10/29/2014	0	3/23/2018	510	3/23/2018	0	3/20/2019	6.6	3/20/2019	300
3400191-002	38.685618	-121.361651	3/23/2018	2.1	3/23/2018	0	10/29/2014	0	3/23/2018	730	3/23/2018	0	3/20/2019	4.4	3/23/2018	230
3400191-003	38.656327	-121.378432	3/23/2018	0	3/23/2018	0	10/29/2014	0	3/23/2018	300	3/23/2018	0	3/20/2019	4.4	3/23/2018	250
3400196-001	38.62	-121.44														
3400225-001	38.61	-121.53	8/7/2001	9.1					8/7/2001	200	8/7/2001	350	8/7/2001	0		
3400226-001	38.605089	-121.522873	7/23/2004	0	7/23/2004	0			7/23/2004	0	7/23/2004	0	3/20/2019	0		
3400258-001	38.67	-121.37														
3400260-001	38.688055	-121.359444	2/28/2008	2.1					2/28/2008	0	2/28/2008	0	2/28/2008	0.54	2/28/2008	210
3400261-001	38.67	-121.34	8/20/2003	2					8/20/2003	0	8/20/2003	0	9/23/2004	2.7		
3400262-001	38.68	-121.44	4/28/2003	4					4/28/2003	0	4/28/2003	0	4/28/2003	0.9		
3400263-001	38.62	-121.48	2/28/2008	5.8					2/28/2008	0	2/28/2008	0	2/28/2008	0.5	2/28/2008	230
3400264-001	38.72	-121.39	10/2/2001	0					10/2/2001	0	10/2/2001	0	10/2/2001	0.5		
3400265-001	38.7	-121.36														
3400276-001	38.65	-121.54														
3400278-001	38.648694	-121.346694	8/10/2004	3.6	8/10/2004	0			8/10/2004	0	8/10/2004	0	12/18/2018	1.8		
3400278-002	38.650597	-121.344144	8/10/2004	3.6	8/10/2004	0			8/10/2004	0	8/10/2004	0	6/22/2017	0		
3400281-002	38.634611	-121.403111	3/12/2012	2.8							3/12/2012	20	3/12/2012	0.5		

WELL_ID	LATITUDE	LONGITUDE	AS_Date	AS	B_Date	B	CR6_Date	CR6	FE_Date	FE	MN_Date	MN	NO3N_Date	NO3N	TDS_Date	TDS
3400283-001	38.648694	-121.346694							3/15/2010	0	3/15/2010	0	4/30/2018	7	3/15/2010	460
3400284-001	38.692607	-121.32344							7/28/2008	0	7/28/2008	0	4/16/2008	1.7	7/28/2008	300
3400298-001	38.592112	-121.327685											2/11/2009	0		
3400347-001	38.684099	-121.322031	6/17/2010	3.6	6/17/2010	3.1			6/17/2010	250	6/17/2010	10	6/24/2010	0	6/21/2007	290
3400356-001	38.684099	-121.322031											5/13/2019	0.4		
3400368-001	38.67	-121.23														
3400371-001	38.72	-121.39											7/20/2000	0.93		
3400372-001	38.72	-121.38														
3400383-001	38.618983	-121.536935	7/24/2008	3.1	6/28/2007	0			6/28/2007	0	6/28/2007	0	3/20/2019	0		
3400385-001	38.72	-121.39	10/2/2001	0					10/2/2001	0	10/2/2001	0	10/2/2001	0.93		
3400396-001	38.697778	-121.616944											3/20/2019	0		
3400406-001	38.619087	-121.53506	6/22/2007	5.8	6/3/2004	0			6/3/2004	0	6/3/2004	0	3/20/2019	0		
3400416-001	38.619722	-121.538333											11/29/2017	0		
3400456-001	38.698055	-121.43	9/18/2019	5	5/12/2016	0	12/30/2014	0	5/12/2016	0	5/12/2016	0	8/15/2019	5.5		
3400459-001	38.576666	-121.401666											8/2/2019	6.3		
3410001-001	38.606839	-121.3982	9/5/2017	2.2	10/23/2002	0	4/23/2014	6.5	9/5/2017	100	9/5/2017	20	7/15/2019	2.5	9/5/2017	230
3410001-002	38.59783	-121.398024	7/18/2017	0	10/23/2002	0	12/17/2013	4.8	10/18/2017	100	10/18/2017	20	7/15/2019	3.9	7/18/2017	320
3410001-003	38.6175	-121.411389							4/14/1987	30	4/14/1987	10				
3410001-004	38.611483	-121.410107	6/19/2014	2.1	5/6/2002	0	4/17/2014	4.4	6/19/2014	0	6/19/2014	0	8/10/2015	0.52	6/19/2014	210
3410001-005	38.623478	-121.396638	6/8/2011	2.3	11/17/2004	0	7/8/2002	6.3	6/8/2011	0	6/8/2011	0	7/30/2013	2.5	6/8/2011	190
3410001-006	38.613889	-121.38	1/11/1993	4					1/11/1993	71	1/11/1993	10	1/11/1993	0.79	1/11/1993	190
3410001-007	38.610999	-121.363391	9/27/2017	2	10/23/2002	0	11/12/2014	5.4	9/27/2017	100	9/27/2017	20	9/16/2019	3.9	9/27/2017	250
3410001-008	38.631667	-121.385556	10/11/1995	3					10/11/1995	490	10/11/1995	0	1/8/1997	0.54	2/25/1991	200
3410001-009	38.616331	-121.403703	12/15/2005	2	10/21/2002	0	10/21/2002	0	3/3/2005	1600	3/3/2005	20	1/23/2006	0.7	3/3/2005	190
3410001-010	38.608099	-121.408153	9/12/2017	2.5	10/21/2002	0	4/17/2014	4.4	9/12/2017	100	9/12/2017	20	6/13/2018	1.7	9/12/2017	290
3410001-011	38.619863	-121.396184	9/14/2017	2.7	10/21/2002	0	10/21/2002	0	9/14/2017	100	9/14/2017	20	7/30/2019	1.4	9/14/2017	230
3410001-012	38.617662	-121.403695	12/12/2017	2.1	10/21/2002	0	4/17/2014	7	2/6/2018	100	12/12/2017	20	4/10/2018	2.1	12/12/2017	340
3410001-013	38.598939	-121.370714	9/26/2017	2.9	6/23/2004	0	4/16/2014	3	9/26/2017	100	9/26/2017	20	7/11/2019	1.3	9/26/2017	180
3410001-014	38.61171	-121.386048	6/27/2006	2.8	10/21/2002	0	10/21/2002	3.7	9/14/2006	0	9/14/2006	0	3/12/2009	1.3	9/26/2006	220
3410001-015	38.59781	-121.381308	9/19/2017	2.6	10/17/2002	0	4/23/2014	4.5	9/19/2017	100	9/19/2017	20	7/11/2019	2.7	9/19/2017	170
3410001-016	38.631327	-121.37485	9/4/2014	0	10/21/2002	0	4/14/2014	3.2	9/4/2014	0	9/4/2014	0	7/12/2016	0	9/4/2014	190
3410001-017	38.61981	-121.403732	8/27/2014	0	10/21/2002	0	11/17/2014	5.2	8/27/2014	0	8/27/2014	0	2/8/2016	0.53	8/27/2014	160
3410001-018	38.623854	-121.374359	9/19/2017	2	10/17/2002	0	11/6/2014	6.6	9/19/2017	100	9/19/2017	20	7/11/2019	5.4	9/19/2017	350
3410001-019	38.597831	-121.359623	9/25/2017	2	10/23/2002	0	4/16/2014	3.1	9/25/2017	100	9/25/2017	20	7/11/2019	2.1	9/25/2017	270
3410001-020	38.618079	-121.359205	9/19/2017	2	10/15/2002	0	4/14/2014	4.8	9/19/2017	100	9/19/2017	20	7/10/2019	3.4	9/19/2017	340
3410001-021	38.615256	-121.419986	9/12/2017	2.6	10/17/2002	0	4/21/2014	7.9	9/12/2017	100	9/12/2017	20	7/29/2019	2.1	9/12/2017	250
3410001-022	38.604549	-121.42274	9/11/2017	2.5	10/17/2002	0	4/21/2014	2.1	9/11/2017	100	9/11/2017	20	7/25/2019	0.71	9/11/2017	300
3410001-023	38.614722	-121.349444	2/5/1998	0					2/5/1998	0	2/5/1998	40	5/16/2000	1	2/5/1998	240
3410001-024	38.641255	-121.370271	2/19/2001	0					2/19/2001	0	2/19/2001	0	2/19/2001	2.3	2/19/2001	280
3410001-025	38.60046	-121.359118	9/19/2017	2.7	10/21/2002	0	11/7/2013	1.4	9/19/2017	100	9/19/2017	20	7/26/2018	1	9/19/2017	130
3410001-026	38.627091	-121.384097	2/23/2005	2	10/21/2002	0	10/21/2002	0	2/23/2005	540	2/23/2005	20	2/23/2005	2	2/23/2005	220
3410001-027	38.605146	-121.390988	9/27/2017	2.5	11/7/2002	0	4/21/2014	7.1	9/27/2017	100	9/27/2017	20	7/17/2018	4.2	9/27/2017	260
3410001-028	38.63562	-121.381097	8/21/2014	0	11/17/2004	0	2/11/2015	11	8/21/2014	0	8/21/2014	0	8/21/2014	2.2	8/21/2014	240
3410001-029	38.630252	-121.397575	10/3/2017	2.3	10/7/2002	0.2	4/16/2014	6.6	10/3/2017	100	10/3/2017	20	10/3/2017	1.8	10/3/2017	230
3410001-030	38.617802	-121.424022	9/26/2017	2.4	11/17/2004	0	4/17/2014	7.3	9/26/2017	100	9/26/2017	20	7/9/2018	2.5	9/26/2017	260
3410001-031	38.61919	-121.371454	11/20/2007	2.2					11/20/2007	0	11/20/2007	0	11/20/2007	3.6	11/20/2007	240
3410001-032	38.622918	-121.413817	9/19/2017	2.3	10/15/2002	0	4/17/2014	6.6	9/19/2017	100	9/19/2017	20	7/9/2018	2.3	9/19/2017	250
3410001-033	38.601378	-121.424	7/10/2014	0	11/7/2002	0	4/23/2014	2.7	7/10/2014	290	7/10/2014	0	7/10/2014	1.5	7/10/2014	290
3410001-034	38.584674	-121.396539	9/11/2017	2	6/23/2004	0	4/16/2014	6.4	9/11/2017	100	9/11/2017	20	7/16/2019	5	9/11/2017	500
3410001-035	38.594464	-121.351844	9/28/2017	2	10/15/2002	0	4/16/2014	0	9/28/2017	100	9/28/2017	20	7/26/2018	2.3	9/28/2017	260
3410001-036	38.59115	-121.335446	7/25/1989	5.5					7/25/1989	22	7/25/1989	5.1	1/9/1997	0		
3410001-037	38.578611	-121.366667	2/5/1998	0					2/5/1998	0	2/5/1998	0	6/13/2000	2.5	2/5/1998	160
3410001-038	38.578371	-121.363395	6/9/2011	0	10/17/2002	0	10/17/2002	0	6/9/2011	0	6/9/2011	0	7/25/2012	0.5	6/9/2011	130
3410001-039	38.591742	-121.346413	6/20/2006	2.6	10/17/2002	0	10/17/2002	0	9/18/2006	0	9/18/2006	0	6/16/2010	0.32	9/18/2006	110
3410001-040	38.624895	-121.35055	6/8/1999	0					6/8/1999	0	6/8/1999	230	6/13/2000	0	6/8/1999	190
3410001-041	38.587778	-121.358056	2/4/1998	0					2/4/1998	0	2/4/1998	0	2/4/1998	1	2/4/1998	140

WELL_ID	LATITUDE	LONGITUDE	AS_Date	AS	B_Date	B	CR6_Date	CR6	FE_Date	FE	MN_Date	MN	NO3N_Date	NO3N	TDS_Date	TDS
3410001-042	38.628014	-121.358648	9/12/2017	2.6	10/15/2002	0	4/10/2014	3.4	9/12/2017	100	9/12/2017	20	7/11/2019	2	9/12/2017	240
3410001-043	38.580278	-121.338333							1/11/1993	30	1/11/1993	10	8/19/1997	0		
3410001-051	38.636187	-121.375067	9/11/2017	2	10/17/2002	0	4/16/2014	7.6	9/11/2017	100	9/11/2017	20	7/10/2019	2.4	9/11/2017	220
3410001-052	38.625054	-121.362252	9/11/2017	2.4	6/22/2004	0	4/17/2014	3.1	9/11/2017	100	9/11/2017	20	7/10/2019	1.9	9/11/2017	190
3410001-053	38.6075	-121.359167	7/26/1995	1					7/26/1995	310	1/13/1999	120	7/26/1995	3.8	7/26/1995	230
3410001-054	38.582422	-121.408379	9/13/2017	2.7	11/7/2002	0	4/16/2014	2.1	9/13/2017	100	8/8/2019	22	7/16/2019	2.7	9/13/2017	320
3410001-055	38.594474	-121.39864	12/13/2017	2.9	11/7/2002	0	4/23/2014	3.8	12/13/2017	100	12/13/2017	40	12/13/2017	1.8	12/13/2017	220
3410001-056	38.578749	-121.41096	9/13/2017	2.3	10/17/2002	0	4/16/2014	1.7	9/13/2017	100	9/13/2017	20	7/9/2018	1.1	9/13/2017	220
3410001-057	38.581667	-121.3425	10/13/1995	0					10/13/1995	0	10/13/1995	0	5/1/1996	0	10/13/1995	39
3410001-061	38.582786	-121.338489	3/20/2018	2.5	10/7/2002	0	4/17/2014	2.6	3/20/2018	100	9/26/2017	20	7/18/2019	0.82	9/26/2017	110
3410001-062	38.618056	-121.401944	9/5/2017	2	10/7/2002	0	4/10/2014	2.6	9/5/2017	100	9/5/2017	20	7/25/2019	0.86	9/5/2017	290
3410001-063	38.587249	-121.358393	7/28/1999	0					7/28/1999	0	7/28/1999	0	11/27/2001	2	7/28/1999	150
3410001-064	38.584121	-121.353432	9/12/2017	2.3	10/17/2002	0	4/10/2014	2.2	9/12/2017	100	9/12/2017	20	7/11/2019	0.73	9/12/2017	160
3410001-065	38.583196	-121.33679	9/21/2017	2.7	10/7/2002	0	4/23/2014	3.2	9/21/2017	100	9/21/2017	20	7/18/2019	1.1	9/21/2017	130
3410001-066	38.582214	-121.338203	9/12/2017	2.3	10/7/2002	0	4/17/2014	3.3	9/12/2017	100	9/12/2017	20	7/18/2019	0.91	9/12/2017	130
3410001-067	38.582481	-121.417169	10/1/2014	2.5	7/8/2002	0	4/21/2014	0	1/8/2015	430	1/8/2015	750	10/1/2014	0	10/1/2014	410
3410001-068	38.614258	-121.350454	9/17/1999	3					9/17/1999	0	9/17/1999	110	9/17/1999	0	9/17/1999	160
3410001-069	38.580609	-121.384004	9/28/2017	2	11/7/2002	0	4/10/2014	1.4	9/28/2017	100	9/28/2017	20	7/16/2019	3.4	9/28/2017	290
3410001-070	38.576006	-121.403088	9/12/2017	2.2	11/7/2002	0	4/10/2014	4.2	9/12/2017	100	9/12/2017	20	7/16/2019	2.6	9/12/2017	340
3410001-071	38.63056	-121.397787	9/14/2017	4.8	10/15/2002	0	4/10/2014	1.1	9/12/2019	100	9/12/2019	120	7/10/2019	0.73	9/14/2017	190
3410001-072	38.61744	-121.411527	9/12/2017	2	10/7/2002	0	4/10/2014	4.7	9/12/2017	100	9/12/2017	20	7/25/2019	2.4	9/12/2017	260
3410001-073	38.58058	-121.383962	9/7/2017	2	10/7/2002	0	4/21/2014	0	7/25/2019	100	7/25/2019	39	7/25/2019	0.4	9/7/2017	250
3410001-076	38.644265	-121.362069	7/10/2019	2	11/22/2001	0	4/15/2014	1.9	7/10/2019	100	7/10/2019	20	7/10/2019	2.2	7/10/2019	260
3410001-077	38.631522	-121.352911	7/10/2019	2.3	11/27/2001	0	4/17/2014	4.8	7/10/2019	100	7/10/2019	20	7/10/2019	3.8	7/10/2019	260
3410001-078	38.684818	-121.355931	7/9/2019	2.1	10/7/2002	0	4/16/2014	4.1	7/9/2019	100	7/9/2019	20	7/9/2019	0.95	7/9/2019	240
3410001-079	38.667577	-121.334161	7/24/2013	0	12/4/2001	0	12/13/2001	2	7/24/2013	0	7/24/2013	0	7/24/2013	0.88	7/24/2013	240
3410001-080	38.672567	-121.331573	7/17/2019	2	11/22/2001	0	4/10/2014	3.8	7/17/2019	100	7/17/2019	20	7/17/2019	4.8	7/17/2019	450
3410001-081	38.683333	-121.333333	7/22/2019	2			4/16/2014	1.8	7/22/2019	100	7/22/2019	41	7/22/2019	0.87	7/22/2019	340
3410001-082	38.648929	-121.338368	7/21/2016	0	11/30/2004	0	4/17/2014	2.1	7/21/2016	0	7/21/2016	0	7/18/2018	1.3	7/21/2016	180
3410001-083	38.663692	-121.347786	7/9/2019	2	11/27/2001	0	4/10/2014	4.4	7/9/2019	100	7/9/2019	20	7/9/2019	1.7	7/9/2019	220
3410001-084	38.666667	-121.35	7/28/1988	4					7/28/1988	630	7/28/1988	730	7/28/1988	0.2	7/28/1988	400
3410001-085	38.644208	-121.329841	7/17/2019	2	11/22/2001	0	4/17/2014	4.2	7/17/2019	100	7/17/2019	20	10/1/2019	4.7	7/17/2019	280
3410001-086	38.666667	-121.366667	4/29/1988	4					4/29/1988	60	4/29/1988	290	4/29/1988	0.7	4/29/1988	240
3410001-087	38.645858	-121.392317	7/11/2019	2.1	11/27/2001	0	4/10/2014	4	7/11/2019	100	7/11/2019	20	7/11/2019	0.43	7/11/2019	240
3410001-088	38.668746	-121.361	7/11/2013	0	11/27/2001	0	4/16/2014	7.4	6/4/2014	0	6/4/2014	0	10/19/2015	0.72	7/11/2013	210
3410001-089	38.653579	-121.379692	7/9/2019	2	6/22/2004	0	4/16/2014	5.1	7/9/2019	100	7/9/2019	20	7/9/2019	1.1	7/9/2019	240
3410001-090	38.683333	-121.35	6/30/1988	4					2/26/1991	180	2/26/1991	100	6/30/1988	0.2	6/30/1988	280
3410001-091	38.633333	-121.366667	2/1/1993	4					2/1/1993	30	2/1/1993	140	2/1/1993	0.2	2/1/1993	270
3410001-092	38.63889	-121.342759	7/20/2016	2.4	11/22/2001	0	4/16/2014	0	7/24/2018	100	7/24/2018	52	7/24/2018	0.4	7/20/2016	180
3410001-093	38.65	-121.366667	10/31/1996	4					10/31/1996	2300	10/31/1996	40	10/31/1996	0	10/31/1996	240
3410001-094	38.652299	-121.354305	7/10/2019	2	11/22/2001	0	4/16/2014	5.5	7/10/2019	100	7/10/2019	20	7/10/2019	0.85	7/10/2019	180
3410001-095	38.658062	-121.356402	6/21/2007	0	11/27/2001	0	12/13/2001	0	6/21/2007	0	6/21/2007	0	5/28/2009	1.3	6/21/2007	200
3410001-096	38.689669	-121.360198	7/9/2019	2.4	11/27/2001	0	4/10/2014	6.2	7/9/2019	100	7/9/2019	20	7/9/2019	3.3	7/9/2019	290
3410001-097	38.694158	-121.360024	7/11/2019	2.4	11/27/2001	0	4/16/2014	7.9	7/11/2019	100	7/11/2019	20	7/11/2019	3.1	7/11/2019	310
3410001-098	38.700217	-121.351805	7/9/2019	2.5	12/4/2001	0	11/14/2013	8.2	7/9/2019	100	7/9/2019	20	7/9/2019	1.5	7/9/2019	240
3410001-099	38.655401	-121.313482	6/21/2007	0	11/27/2001	0	12/13/2001	0	6/21/2007	0	6/21/2007	0	4/8/2010	5	6/21/2007	310
3410001-100	38.666667	-121.316667	10/12/1995	0					10/31/1996	780	10/31/1996	70	1/27/1998	7.7	10/31/1996	370
3410001-101	38.663926	-121.32579	7/7/2016	0	11/22/2001	0	4/17/2014	4.6	7/7/2016	0	7/7/2016	0	4/15/2019	5.9	7/7/2016	380
3410001-102	38.675049	-121.315501	7/15/2019	2	11/22/2001	0	4/16/2014	4.1	7/15/2019	100	7/15/2019	20	10/1/2019	5.7	7/15/2019	320
3410001-103	38.651225	-121.32298	11/13/2013	0	11/27/2001	0	11/14/2013	1.7	1/13/2014	0	1/13/2014	0	11/13/2013	0.84	11/13/2013	170
3410001-104	38.710442	-121.331662	7/10/2019	2	12/4/2001	0	4/10/2014	3.7	7/10/2019	100	7/10/2019	20	7/10/2019	1.4	7/10/2019	300
3410001-105	38.710528	-121.331667	7/10/2019	2	12/4/2001	0	4/10/2014	3	7/10/2019	100	7/10/2019	20	7/10/2019	1.3	7/10/2019	310
3410001-106	38.710517	-121.331659	7/8/2013	0	12/4/2001	0	2/19/2015	11	6/4/2014	0	6/4/2014	0	8/21/2014	3.4	7/8/2013	330
3410001-107	38.709903	-121.357066	7/14/2016	2.5	12/4/2001	0	4/16/2014	2.2	7/14/2016	0	7/14/2016	0	7/18/2018	0.52	7/14/2016	340
3410001-110	38.657778	-121.385278														
3410001-111	38.665363	-121.383099	7/11/2019	2.3	12/13/1995	0.1	4/24/2014	8.5	7/11/2019	100	7/11/2019	20	7/11/2019	3.4	7/11/2019	320

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3410001-112	38.651944	-121.3825														
3410001-114	38.646389	-121.4025														
3410001-116	38.646111	-121.409444	12/13/1995	3.1	12/13/1995	0.1			12/13/1995	50	12/13/1995	30	12/13/1995	1.4	12/13/1995	208
3410001-117	38.646111	-121.409444														
3410001-118	38.646111	-121.409444														
3410001-119	38.646111	-121.409444														
3410001-120	38.646111	-121.409444														
3410001-121	38.646111	-121.409444	12/13/1995	2.5	12/13/1995	0.1			12/13/1995	50	12/13/1995	30	12/13/1995	1.5	12/13/1995	209
3410001-122	38.646111	-121.409444														
3410001-124	38.671944	-121.404444														
3410001-125	38.673056	-121.390833	12/21/1998	0	12/13/1995	0.1			12/21/1998	0	12/21/1998	0	7/1/2002	5	12/21/1998	157
3410001-126	38.869722	-121.390278														
3410001-127	38.712268	-121.381099	7/29/2013	2.6	12/4/2001	0	11/11/2014	12	7/29/2013	0	7/29/2013	0	8/21/2014	2	7/29/2013	220
3410001-128	38.709783	-121.374669	6/17/2010	3.4	12/4/2001	0	12/13/2001	11	6/17/2010	110	6/17/2010	0	6/17/2010	1.8	6/17/2010	230
3410001-129	38.710651	-121.387666	7/29/2013	2.9	12/4/2001	0	2/26/2015	13	7/29/2013	0	7/29/2013	0	10/15/2014	2.1	7/29/2013	230
3410001-132	38.670226	-121.380503	10/11/1995	0					10/11/1995	1100	10/11/1995	130	4/30/1996	2		
3410001-133	38.682932	-121.376063	7/22/2019	2.1	11/4/2002	0.1	4/21/2014	6.2	7/22/2019	100	7/22/2019	20	7/22/2019	0.56	7/22/2019	240
3410001-135	38.68794	-121.385107	11/7/2016	0	11/4/2002	0.2	12/19/2013	2.9	11/7/2016	160	3/13/2018	24	3/13/2018	2.9	11/7/2016	270
3410001-136	38.685899	-121.372701	3/27/2018	3	11/4/2002	0	3/27/2018	9.5	3/27/2018	100	3/27/2018	20	3/27/2018	2.6	3/27/2018	280
3410001-137	38.692847	-121.375953	7/29/2013	0	11/4/2002	0	2/19/2015	12	6/30/2014	0	6/30/2014	0	8/21/2014	2.1	7/29/2013	260
3410001-138	38.676018	-121.36531	3/8/2005	3					4/23/2002	2800	4/23/2002	180	1/28/2004	2	4/23/2002	220
3410001-139	38.69191	-121.364477	7/19/2016	2.4	11/4/2002	0	11/4/2002	8.4	7/19/2016	0	7/19/2016	0	7/12/2018	0.84	7/19/2016	270
3410001-140	38.675278	-121.378889	2/5/1998	0					2/5/1998	0	2/5/1998	0	5/16/2000	1	2/5/1998	280
3410001-141	38.70172	-121.380618	10/11/1995	3.3					10/11/1995	0	10/11/1995	0	1/26/1995	0.54	1/29/1992	269
3410001-142	38.686782	-121.392424	7/11/2016	0	7/15/2002	0.3	4/21/2014	4.3	7/11/2016	0	7/11/2016	0	9/13/2017	1	7/11/2016	250
3410001-143	38.701228	-121.371968	2/4/1998	2					2/4/1998	0	2/4/1998	0	5/16/2000	0.7	2/4/1998	220
3410001-144	38.69798	-121.373877	7/23/2019	2.1	11/4/2002	0	11/21/2013	2.5	7/23/2019	100	7/23/2019	20	7/23/2019	0.52	7/23/2019	310
3410001-145	38.67526	-121.379573	7/10/2019	2	11/4/2002	0.4	4/10/2014	3.3	7/10/2019	100	7/10/2019	20	7/10/2019	0.51	7/10/2019	360
3410002-001	38.583333	-121.383333	2/8/2017	0	2/20/2002	0	2/8/2017	1.8	2/8/2017	0	2/8/2017	0	2/5/2019	2.7	2/8/2017	270
3410002-002	38.583333	-121.366667	2/8/2017	0	2/20/2002	0	2/8/2017	2.5	2/8/2017	0	2/8/2017	0	8/13/2019	1.5	2/8/2017	260
3410002-007	38.566667	-121.4	2/14/2017	0	2/20/2002	0	2/14/2017	1.4	2/14/2017	0	2/14/2017	0	2/4/2019	0.45	2/14/2017	140
3410002-009	38.566667	-121.4	2/10/1998	0					2/10/1998	0	2/10/1998	0	6/17/1999	0	2/10/1998	140
3410002-012	38.566667	-121.416667	5/8/2017	0	2/20/2002	0	11/14/2017	0	5/8/2017	0	5/8/2017	38	8/13/2019	0	5/8/2017	180
3410002-013	38.583333	-121.416667	2/14/2017	3.5	2/20/2002	0	2/14/2017	0	2/14/2017	0	2/14/2017	0	2/4/2019	0	2/14/2017	94
3410002-014	38.583333	-121.366667	5/8/2017	0	2/20/2002	0	11/14/2017	2.3	5/8/2017	0	5/8/2017	0	5/13/2019	1.1	5/8/2017	180
3410003-001	38.587545	-121.385145	2/6/2019	2	12/17/2002	0	11/18/2014	3.4	2/6/2019	440	2/6/2019	27	2/6/2019	0.4	2/6/2019	180
3410003-002	38.582537	-121.383219	2/28/2017	2	12/17/2002	0	11/18/2014	2.6	2/28/2017	100	2/28/2017	20	1/8/2019	3	2/28/2017	250
3410003-003	38.583333	-121.383333	4/15/1998	2.4					4/15/1998	200	6/17/1998	0	4/15/1998	1.3	4/15/1998	220
3410003-004	38.587611	-121.392074	1/25/2005	2.5	7/31/2003	0	7/31/2003	4.2	1/25/2005	40	1/25/2005	2	7/11/2007	5.2	1/25/2005	250
3410003-005	38.591017	-121.384139	7/11/2017	2.2	12/17/2002	0	11/18/2014	4.5	7/11/2017	100	7/11/2017	20	1/8/2019	4.2	7/11/2017	310
3410003-006	38.59211	-121.387633	2/28/2017	2.5	12/17/2002	0	11/18/2014	4.5	2/28/2017	100	2/28/2017	20	1/8/2019	2.6	2/28/2017	230
3410003-007	38.6	-121.383333	4/15/1998	3					4/15/1998	0	4/15/1998	0	2/1/1999	4.3	4/15/1998	240
3410003-008	38.600074	-121.391973	2/28/2017	2.8	12/17/2002	0	11/18/2014	4.6	2/28/2017	100	2/28/2017	20	1/8/2019	2.1	2/28/2017	190
3410004-001	38.645432	-121.313067	2/3/2004	0	1/29/2003	0	1/29/2003	3.5	2/3/2004	100	2/3/2004	0	2/3/2004	7.355	2/3/2004	340
3410004-002	38.6	-121.35	10/18/1995	3.1					10/18/1995	1300	10/18/1995	78	2/7/1995	0.5	3/1/1991	140
3410004-004	38.64988	-121.30798	1/28/2010	0	4/30/2003	0	7/23/2003	1.5	1/28/2010	0	1/28/2010	0	7/28/2011	5.9	1/28/2010	370
3410004-005	38.633333	-121.35	10/4/2001	0			10/3/2001	0	10/4/2001	380	10/4/2001	44	10/4/2001	0	10/4/2001	150
3410004-006	38.622744	-121.335704	6/1/2017	0	11/4/2003	0	6/4/2015	1.5	6/1/2017	0	6/1/2017	0	3/7/2019	1.4	6/1/2017	180
3410004-007	38.594673	-121.334606	10/23/2002	0	10/23/2002	0	10/23/2002	1.4	10/23/2002	0	10/23/2002	0	10/23/2002	0	10/23/2002	110
3410004-008	38.65	-121.316667	8/1/1990	4					8/1/1990	580	8/1/1990	14	2/7/1995	0.38	8/1/1990	240
3410004-009	38.619652	-121.333354	6/1/2017	0	10/23/2003	0	6/4/2015	1.3	6/1/2017	0	6/1/2017	0	3/7/2019	1.2	6/1/2017	170
3410004-012	38.633333	-121.3	4/13/1995	0					4/13/1995	0	4/13/1995	0	5/2/1996	0.5	4/13/1995	45
3410004-014	38.633333	-121.3							1/28/1993	74	1/28/1993	130				
3410004-015	38.65	-121.316667	10/18/1995	0					10/18/1995	0	10/18/1995	0	2/7/1995	6.1	2/19/1991	250
3410004-016	38.645576	-121.306819	6/1/2017	3.6	4/30/2003	0	6/4/2015	3	6/1/2017	4700	6/1/2017	35	6/7/2018	5.1	6/1/2017	360
3410004-020	38.641845	-121.315446	6/1/2017	0	10/21/2003	0	6/4/2015	3.2	6/1/2017	110	6/1/2017	60	6/7/2018	5.6	6/1/2017	320

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3410004-021	38.604804	-121.342252	6/1/2017	0	10/23/2003	0	6/4/2015	0	6/1/2017	0	6/1/2017	0	3/7/2019	0.48	6/1/2017	120
3410006-001	38.661305	-121.292607	5/30/2019	0	10/21/2004	0	5/30/2019	0	5/30/2019	310	5/30/2019	290	11/14/2018	0.99	2/20/2013	190
3410006-002	38.713889	-121.266667	1/21/1998	2					1/21/1998	0	1/21/1998	0	1/21/1998	0.9	1/21/1998	360
3410006-003	38.708333	-121.283333	8/2/1990	4					10/5/1990	180	10/5/1990	12	10/5/1990	4.3	10/5/1990	390
3410006-005	38.683333	-121.283333	10/5/1990	4					1/26/1993	30	1/26/1993	10	10/5/1990	2.3	10/5/1990	210
3410006-006	38.666667	-121.277778	4/10/1987	4					4/10/1987	30	4/10/1987	10	10/25/2016	7.3	4/10/1987	250
3410006-007	38.705556	-121.308333	1/21/1998	0					1/21/1998	0	1/21/1998	0	1/21/1998	2.3	1/21/1998	300
3410006-008	38.679425	-121.289154	2/20/2013	0	10/21/2004	0.11	1/24/2019	1.8	2/20/2013	0	2/20/2013	0	1/24/2019	2.9	2/20/2013	260
3410006-010	38.698638	-121.269673	6/6/2018	4.6	10/21/2004	0	8/17/2016	2	6/6/2018	2900	6/6/2018	680	4/12/2018	0.92	2/20/2013	220
3410007-001	38.613787	-121.367811	6/24/2010	2.2	9/5/2002	0	9/25/2002	3.4	6/24/2010	0	6/24/2010	0	6/24/2010	1	6/24/2010	180
3410007-002	38.613607	-121.371676	8/18/2016	0	9/5/2002	0	8/13/2018	3.5	8/7/2019	0	8/7/2019	0	8/7/2019	1.1	8/7/2019	190
3410007-003	38.606352	-121.369707	8/22/2016	0	2/3/2003	0	8/5/2015	2.1	12/11/2018	940	8/22/2016	21	9/11/2018	2.6	8/22/2016	330
3410007-004	38.607768	-121.374083	8/17/2016	2.2	9/5/2002	0	8/13/2018	6.8	8/6/2019	0	8/6/2019	0	8/6/2019	0.87	8/6/2019	170
3410007-005	38.61458	-121.378552	8/18/2016	2.1	9/5/2002	0	8/13/2018	8.7	8/6/2019	410	8/6/2019	29	8/6/2019	1.8	8/6/2019	220
3410007-006	38.60731	-121.364767	6/28/2010	0	9/5/2002	0	8/5/2015	3.8	1/20/2012	0	1/20/2012	0	3/8/2012	0	6/28/2010	160
3410007-007	38.606531	-121.380719	6/21/2018	2.4	9/5/2002	0	8/14/2018	5.2	8/6/2019	230	8/6/2019	0	8/6/2019	3.5	8/6/2019	280
3410007-008	38.613172	-121.380739	8/16/2016	3	9/5/2002	0	8/14/2018	8.8	8/13/2019	130	8/13/2019	39	8/13/2019	1.5	8/13/2019	210
3410009-001	38.643048	-121.268528	6/26/2003	0	12/17/2003	0	12/17/2003	0	6/16/2004	0	6/16/2004	0	6/16/2004	0	6/16/2004	100
3410009-003	38.666667	-121.216667	2/8/2000	0					2/8/2000	0	2/8/2000	0	2/8/2000	0.9	2/8/2000	180
3410009-004	38.651282	-121.255173	6/6/2006	0	12/17/2003	0	12/17/2003	0	6/6/2006	0	6/6/2006	0	12/6/2007	2.5	6/6/2006	270
3410009-005	38.650805	-121.286999	6/26/2003	0	12/17/2003	0	12/17/2003	0	6/16/2004	0	6/16/2004	0	3/17/2005	0.5	6/16/2004	140
3410009-006	38.642768	-121.278261	5/10/2012	0	12/17/2003	0	11/8/2018	0	6/14/2012	0	6/14/2012	0	5/2/2019	0.45	6/14/2012	110
3410009-007	38.651297	-121.296666	5/10/2012	0	12/17/2003	0	11/8/2018	0	6/14/2012	0	6/14/2012	0	5/2/2019	0.56	6/14/2012	150
3410009-008	38.662066	-121.265396	6/6/2006	2.2	12/17/2003	0	12/17/2003	0	6/6/2006	0	6/6/2006	0	6/29/2007	0.5	6/6/2006	400
3410009-009	38.666667	-121.266667											1/22/1997	0.5		
3410009-010	38.659628	-121.25556	3/28/2019	0	12/17/2003	0	3/28/2019	0	6/14/2012	0	6/14/2012	0	5/2/2019	1.3	6/14/2012	150
3410013-001	38.694922	-121.332628	8/13/2018	0	8/13/2018	0.29	5/17/2017	1.57	8/13/2018	0	8/13/2018	0	8/6/2019	1.25	8/13/2018	280
3410013-002	38.69054	-121.34151	8/13/2018	0	8/13/2018	0.2	5/17/2017	1	8/13/2018	0	8/6/2019	43	8/6/2019	0.22	8/13/2018	260
3410013-003	38.683982	-121.31348	8/16/2018	0	8/16/2018	0	12/19/2017	2.14	8/29/2018	5500	8/16/2018	0	8/8/2019	1.71	8/16/2018	230
3410013-004	38.699328	-121.295627	8/7/2018	0	8/7/2018	0.24	5/9/2017	4.11	8/7/2018	0	8/7/2018	0	8/7/2018	3.1	8/7/2018	300
3410013-005	38.669042	-121.293798	8/7/2018	0	8/7/2018	0	5/9/2017	1.91	8/7/2018	0	8/7/2018	0	8/6/2019	2.82	8/7/2018	220
3410013-006	38.685052	-121.305855	8/8/2018	0	8/8/2018	0	5/9/2017	1	8/8/2018	0	8/8/2018	0	8/7/2019	1.67	8/8/2018	210
3410013-007	38.691478	-121.336784	8/19/2015	2	8/19/2015	0.1	5/9/2017	2.15	11/16/2016	480	8/19/2015	20	2/19/2018	1.79	8/19/2015	270
3410013-008	38.673506	-121.340002	8/16/2018	0	8/16/2018	0	9/19/2018	3.9	8/29/2018	960	8/16/2018	22	8/6/2019	2.38	8/16/2018	310
3410013-009	38.695662	-121.29509	8/7/2018	0	8/7/2018	0	5/9/2017	3.63	8/7/2018	0	8/7/2018	0	8/6/2019	4.41	8/7/2018	390
3410013-010	38.670117	-121.341406	8/15/2018	0	8/15/2018	0	5/10/2017	1	8/15/2018	570	8/15/2018	59	8/6/2019	1.44	8/15/2018	380
3410013-012	38.66565	-121.302524	8/13/2018	0	8/13/2018	0	5/8/2017	1.62	8/13/2018	0	8/13/2018	0	8/7/2019	2.89	8/13/2018	230
3410013-013	38.678824	-121.304628	8/13/2018	0	8/13/2018	0	5/8/2017	3.63	8/13/2018	100	8/13/2018	0	8/7/2019	3.58	8/13/2018	290
3410013-014	38.668822	-121.304482	8/8/2018	0	8/8/2018	0	5/8/2017	2.25	8/8/2018	0	8/8/2018	0	8/6/2019	2.02	8/8/2018	180
3410013-015	38.70124	-121.345319	8/6/2018	0	8/6/2018	0	5/8/2017	7.29	8/6/2018	0	8/6/2018	0	8/6/2019	1.21	8/6/2018	220
3410013-016	38.709473	-121.292244	8/13/2018	0	8/13/2018	0.61	2/13/2018	5.2	8/13/2018	0	8/13/2018	0	9/10/2019	1.89	8/13/2018	310
3410013-017	38.712243	-121.303547	8/24/2006	2	8/24/2006	0.539	9/17/2002	0	8/24/2006	0	8/24/2006	0	8/24/2006	2.1	8/24/2006	370
3410013-019	38.700287	-121.330955	8/6/2018	0	8/6/2018	0.35	10/19/2017	4.58	8/6/2018	0	8/6/2018	0	8/6/2019	1.85	8/6/2018	290
3410013-020	38.716217	-121.294262	8/24/2006	2	8/24/2006	0.85	9/5/2002	2.6	8/24/2006	0	8/24/2006	0	8/24/2006	2	8/24/2006	380
3410013-021	38.683333	-121.35	8/8/2018	0	8/8/2018	0	5/8/2017	2.43	8/8/2018	0	8/8/2018	0	8/6/2019	6.99	8/8/2018	390
3410013-022	38.7124	-121.306829	9/11/2012	2	9/11/2012	0.761	5/9/2017	1.86	9/11/2012	100	9/11/2012	10	4/5/2017	1.79	9/11/2012	340
3410013-023	38.695536	-121.313454	8/7/2018	0	8/7/2018	0.26	5/8/2017	3.66	8/7/2018	120	8/7/2018	0	8/7/2019	1.58	8/7/2018	250
3410013-024	38.680539	-121.31067	8/7/2018	0	8/7/2018	0	5/7/2019	3.51	8/7/2018	0	8/7/2018	0	8/6/2019	2.82	8/7/2018	260
3410013-025	38.718426	-121.313299	8/13/2018	0	8/13/2018	0.5	5/17/2017	4.09	8/13/2018	0	8/13/2018	0	8/13/2018	0.72	8/13/2018	290
3410013-026	38.701667	-121.344722	8/6/2018	0	8/6/2018	0.35	5/8/2017	4.56	8/6/2018	0	8/6/2018	0	8/6/2019	0.9	8/6/2018	260
3410013-027	38.709413	-121.317252	9/18/2012	1	9/18/2012	0.569	5/7/2014	3.5	9/18/2012	100	9/18/2012	10	5/5/2015	1.64	9/18/2012	320
3410013-028	38.698857	-121.32618	8/13/2018	0	8/13/2018	0.33	5/8/2017	2.52	8/13/2018	1100	8/13/2018	0	8/6/2019	1.38	8/13/2018	280
3410016-001	38.686538	-121.219546	12/3/2007	2	12/4/2001	0.3	9/25/2002	2.2	12/21/2004	0	12/21/2004	0	3/22/2007	2.5	12/21/2004	280
3410016-002	38.694541	-121.210813	1/17/2013	7.5	12/4/2001	1.5	9/25/2002	1.1	1/17/2013	130	1/17/2013	0	12/14/2016	2.5	1/17/2013	450
3410018-001	38.683333	-121.45	4/9/1987	8					4/9/1987	100	4/9/1987	10	4/9/1987	2.7	4/9/1987	280
3410018-002	38.7	-121.45	2/28/1991	7					2/28/1991	30	2/28/1991	10	2/28/1991	2	2/28/1991	200

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3410018-005	38.721801	-121.46774	3/5/2002	13	12/19/2002	0.2	12/19/2002	3.7	3/5/2002	0	3/5/2002	90	3/3/2005	0.5	3/5/2002	200
3410018-008	38.690277	-121.41111							2/28/1991	30	2/28/1991	10				
3410020-011	38.616667	-121.45	6/30/1990	5					6/30/1990	10	6/30/1990	10			6/30/1990	252
3410020-015	38.6125	-121.479167	4/3/2017	3.3			4/3/2017	0	4/3/2017	100	4/3/2017	20	4/3/2017	0.4	4/3/2017	252
3410020-016	38.616667	-121.479167	1/20/2015	3.5			2/19/2015	3.3	1/20/2015	100	1/20/2015	20	1/20/2015	2	1/20/2015	420
3410020-017	38.62266	-121.477813	8/24/2017	4.2			7/20/2017	6	8/24/2017	0	8/24/2017	20	7/8/2019	3.4	10/9/2017	466
3410020-018	38.627831	-121.477227	5/8/2017	2.6			7/10/2017	5.8	5/8/2017	0	5/8/2017	20	2/4/2019	2.4	5/8/2017	340
3410020-020	38.602689	-121.457994	1/11/1994	5					1/11/1994	120	1/11/1994	10	1/11/1994	1.2	1/11/1994	420
3410020-021	38.607083	-121.454779	10/12/2011	4.3					10/12/2011	4400	10/12/2011	122	10/10/2012	2.1	10/12/2011	446
3410020-022	38.607305	-121.443097	3/20/2017	2.3			3/20/2017	3.1	3/20/2017	100	3/20/2017	20	4/27/2018	1	3/20/2017	332
3410020-023	38.604956	-121.439486	3/7/2017	2			3/7/2017	3.1	3/7/2017	100	3/7/2017	20	4/20/2018	0.7	3/7/2017	418
3410020-024	38.612801	-121.450505	10/10/2011	3.2			12/3/2002	4.3	10/10/2011	184	10/10/2011	20	10/10/2012	1.5	10/10/2011	202
3410020-025	38.612294	-121.440456	10/9/2008	2					10/9/2008	334	10/9/2008	20	10/9/2008	4.1	10/9/2008	613
3410020-026	38.612369	-121.4322	12/3/2002	2					12/3/2002	360	12/3/2002	20	12/3/2002	0.5	12/3/2002	258
3410020-027	38.620988	-121.443553	5/8/2017	2			5/8/2017	3.1	5/8/2017	0	5/8/2017	20	2/4/2019	1	5/8/2017	294
3410020-028	38.62044	-121.432285	5/8/2017	2			5/8/2017	3.8	5/8/2017	0	5/8/2017	20	2/26/2018	1.4	5/8/2017	293
3410020-029	38.618056	-121.468056	10/8/2018	4.6			3/20/2017	1.8	3/20/2017	100	3/20/2017	20	4/20/2018	2	3/20/2017	328
3410020-030	38.625119	-121.462605	5/8/2017	2			5/8/2017	3.7	5/8/2017	0	5/8/2017	20	2/4/2019	1.5	5/8/2017	321
3410020-031	38.626389	-121.455556	11/30/1988	5					11/30/1988	10	11/30/1988	10	11/30/1988	1	11/30/1988	225
3410020-032	38.628503	-121.43627	8/24/2017	3			8/24/2017	5.1	8/24/2017	0	8/24/2017	20	2/4/2019	1.3	10/9/2017	286
3410020-033	38.626808	-121.42959	10/10/2011	2.6			12/4/2002	2.3	10/10/2011	100	10/10/2011	20	10/10/2012	1.2	10/10/2011	178
3410020-034	38.638412	-121.446721	2/27/2018	2.4			7/10/2017	6.8	2/27/2018	100	2/27/2018	20	2/4/2019	2.9	3/12/2018	284
3410020-035	38.639934	-121.427293	2/27/2018	2.4			7/10/2017	6.5	2/27/2018	100	2/27/2018	20	2/4/2019	0.6	3/12/2018	226
3410020-036	38.639352	-121.417132														
3410020-037	38.651207	-121.469509	5/8/2017	3.7			7/10/2017	7.1	5/8/2017	0	5/8/2017	21.8	2/4/2019	1.2	5/8/2017	244
3410020-038	38.647475	-121.459256	5/8/2017	2.6			7/10/2017	7.7	7/8/2019	100	5/8/2017	20	2/4/2019	1.4	5/8/2017	250
3410020-039	38.627595	-121.432917	10/8/2003	2			12/3/2002	5	10/8/2003	100	10/8/2003	20	11/9/2004	2.7	10/8/2003	261
3410020-040	38.629597	-121.420726	5/9/2017	2.5			7/10/2017	6.4	5/9/2017	0	5/9/2017	20	2/4/2019	2.3	5/9/2017	271
3410020-041	38.641387	-121.435795	5/9/2017	2.2			7/10/2017	7.6	5/9/2017	0	5/9/2017	20	2/4/2019	2.9	5/9/2017	260
3410020-042	38.596923	-121.458973	3/7/2017	3.3			3/7/2017	0	7/8/2019	100	3/7/2017	20	3/5/2019	0.4	3/7/2017	234
3410020-044	38.613996	-121.456155	10/10/2011	2.5			12/3/2002	2.9	10/10/2011	194	10/10/2011	20	10/10/2012	3.7	10/10/2011	427
3410020-045	38.622276	-121.446858	5/9/2017	2			5/9/2017	4.5	5/9/2017	0	5/9/2017	20	2/4/2019	1.9	5/9/2017	334
3410020-046	38.623116	-121.427024	9/22/2014	2.5			4/6/2016	5	9/22/2014	100	9/22/2014	20	3/24/2016	1.4	9/22/2014	287
3410020-047	38.645833	-121.415278														
3410020-048	38.607222	-121.469444	3/9/1993	5					3/9/1993	10	3/9/1993	10	3/9/1993	0.5	3/9/1993	295
3410020-049	38.655	-121.446667	10/22/1990	5					10/22/1990	10	10/22/1990	10	10/22/1990	0.77	10/22/1990	228
3410020-050	38.668053	-121.438012	3/25/2014	3.9			11/3/2015	9.5	3/25/2014	100	3/25/2014	20	10/15/2015	1.6	3/25/2014	260
3410020-051	38.634413	-121.412516	2/27/2018	2.3			4/19/2016	2.2	2/27/2018	100	2/27/2018	20	2/4/2019	0.6	3/12/2018	260
3410020-052	38.599341	-121.445804	5/9/2017	3.7			5/9/2017	0	5/9/2017	0	5/9/2017	20	2/4/2019	0.4	5/9/2017	287
3410020-053	38.594444	-121.444444	5/22/1995	2					5/22/1995	740	5/22/1995	10	5/22/1995	0.036	5/22/1995	257
3410020-054	38.596324	-121.427308	8/24/2017	2.7			8/24/2017	1	8/24/2017	0	8/24/2017	20	2/4/2019	0.5	10/9/2017	286
3410020-055	38.617636	-121.469304	5/9/2017	2.4			5/9/2017	3.6	5/9/2017	0	5/9/2017	20	5/9/2017	1	5/9/2017	329
3410020-056	38.654657	-121.448564	5/9/2017	3.5			7/10/2017	6.5	5/9/2017	0	5/9/2017	20	2/4/2019	0.9	5/9/2017	251
3410020-057	38.658482	-121.466415	12/19/2018	5.2			7/10/2017	5.8	12/19/2018	100	12/19/2018	20	12/27/2018	0.72	12/19/2018	180
3410026-001	38.58961	-121.429343	5/31/2012	0					5/31/2012	600	5/31/2012	49	5/31/2012	0	5/31/2012	220
3410026-002	38.588266	-121.423478	5/3/2018	4.9			4/1/2015	0	5/3/2018	0	5/3/2018	0	3/7/2019	0	5/3/2018	110
3410026-003	38.593617	-121.439154	5/3/2018	2.4			4/1/2015	2.5	5/3/2018	0	5/3/2018	0	3/7/2019	0	5/3/2018	270
3410026-004	38.593339	-121.432431	5/3/2018	2.4			4/1/2015	0	5/3/2018	0	5/3/2018	0	3/7/2019	0	5/3/2018	230
3410031-001	38.720833	-121.358333	5/16/2019	2	8/11/2015	0.1	5/9/2017	8.18	5/16/2019	120	5/16/2019	20	8/7/2019	2.08	8/11/2015	240
3410031-002	38.717222	-121.3575	8/8/2018	2.1	8/8/2018	0.27	5/8/2017	1	8/8/2018	0	8/8/2018	0	8/6/2019	0.8	8/8/2018	310
3410031-003	38.7	-121.383333	8/14/2018	2.6	8/14/2018	0	8/6/2019	14	8/30/2018	420	8/14/2018	0	8/6/2019	1.6	8/14/2018	190
3410031-004	38.718056	-121.382222	8/14/2018	2.5	8/14/2018	0	8/17/2017	6.31	8/14/2018	220	8/14/2018	210	8/8/2019	1.06	8/14/2018	210
3410031-005	38.716667	-121.4	8/5/2015	4	8/5/2015	0.1	5/2/2018	9.55	8/5/2015	110	8/5/2015	20	8/24/2016	3.86	8/5/2015	260
3410031-006	38.708333	-121.383611	8/14/2018	2.6	8/14/2018	0	8/6/2019	10	8/14/2018	0	8/14/2018	0	8/6/2019	1	8/14/2018	190
3410031-007	38.733333	-121.35	8/9/2018	3.1	8/9/2018	0.22	5/11/2017	4.41	8/9/2018	600	8/9/2018	0	8/8/2019	1.09	8/9/2018	160
3410031-008	38.733333	-121.35	8/9/2018	2.5	8/9/2018	0	5/11/2017	8.48	8/9/2018	0	8/9/2018	0	8/8/2019	3.8	8/9/2018	310

WELL_ID	LATITUDE	LONGITUDE	AS_Date	AS	B_Date	B	CR6_Date	CR6	FE_Date	FE	MN_Date	MN	NO3N_Date	NO3N	TDS_Date	TDS
3410031-009	38.715278	-121.378056	8/7/2018	2.1	8/7/2018	0.47	5/8/2017	1.72	8/7/2018	0	8/7/2018	0	8/6/2019	0.51	8/7/2018	250
3410031-010	38.705	-121.365556	8/7/2018	2.7	8/7/2018	0.47	5/9/2017	1.93	8/21/2018	260	8/8/2019	20	8/8/2019	0.42	8/7/2018	270
3410031-011	38.726944	-121.3825	8/7/2018	2.6	8/7/2018	0.24	11/5/2018	9.28	8/7/2018	180	3/4/2019	20	8/7/2018	1.3	8/7/2018	230
3410031-012	38.721111	-121.368611	8/7/2018	3.4	8/7/2018	0	8/8/2019	10.19	8/7/2018	0	8/7/2018	0	8/8/2019	1.51	8/7/2018	210
3410031-013	38.711667	-121.413889	8/14/2018	3.8	8/14/2018	0	5/8/2017	5.74	8/14/2018	150	8/14/2018	25	8/8/2019	2.2	8/14/2018	250
3410031-014	38.716111	-121.408889	8/14/2018	3.1	8/14/2018	0	5/8/2017	5	8/14/2018	210	8/14/2018	0	8/6/2019	1.93	8/14/2018	300
3410031-015	38.716667	-121.416667	8/14/2018	2.2	8/14/2018	0	5/8/2017	2.02	8/14/2018	180	8/14/2018	0	8/12/2019	2.61	8/14/2018	330
3410031-016	38.724444	-121.336111	8/8/2018	0	8/8/2018	0.21	5/8/2017	2.98	8/8/2018	0	8/8/2018	0	8/6/2019	1.03	8/8/2018	220
3410031-017	38.723056	-121.349722	8/8/2018	2.3	8/8/2018	0	5/8/2017	1.51	8/8/2018	180	8/8/2018	0	8/7/2019	0.95	8/8/2018	220
3410031-018	38.716389	-121.371944	8/7/2018	2.4	8/7/2018	0.26	5/9/2017	1.99	8/7/2018	610	8/7/2018	21	8/8/2019	0.5	8/7/2018	260
3410045-001	38.586137	-121.411513	8/7/2018	2.4	8/7/2018	0	5/9/2017	1.33	8/7/2018	0	8/7/2018	0	8/7/2019	1.12	8/7/2018	210
3410045-002	38.583085	-121.413054	8/7/2018	3.4	8/7/2018	0	5/9/2017	1	8/7/2018	0	8/7/2018	0	8/7/2019	0.28	8/7/2018	140
3410045-003	38.594423	-121.417465	8/7/2018	3.1	8/7/2018	0	5/9/2017	1.52	8/7/2018	0	8/7/2018	0	8/7/2019	1.28	8/7/2018	150
3410045-004	38.592566	-121.407256	7/12/2012	3	7/12/2012	0.05	5/6/2014	2.2	7/12/2012	100	8/11/2014	2831	8/11/2014	2.905	7/24/2012	250
3410045-005	38.600025	-121.410183	8/7/2018	2.5	8/7/2018	0	5/9/2017	4.02	8/7/2018	0	8/7/2018	0	8/7/2019	3.92	8/7/2018	270
3410301-001	38.655029	-121.206869											3/20/2019	0.41		
3901176-001	38.592112	-121.327685											5/16/2019	2.9		
3910005-049	38.8271	-121.232	6/12/2018	6.9			12/9/2014	3.9	6/12/2018	0	6/12/2018	0	8/6/2019	10	6/12/2018	400
5100106-001	38.744444	-121.595833											11/7/2000	0.1		
5100117-001	38.89568	-121.56893							5/1/1995	130	5/1/1995	54	12/20/2000	0.5		
5100117-002	38.902331	-121.570943							12/10/2008	1710	12/10/2008	85	6/21/2017	0	12/10/2008	280
5100117-003	38.896068	-121.567281							12/10/2008	165	12/10/2008	0	6/20/2018	0.12	12/10/2008	309
5100117-004	38.896379	-121.56981							8/18/1999	130	8/18/1999	54	6/20/2018	0		
5100135-001	38.911394	-121.544681							1/15/2003	100	1/15/2003	20	7/24/2019	0.83		
5100136-001	38.911667	-121.525833	11/12/1997	5.9					11/12/1997	100	11/12/1997	30	11/17/1999	2.3	11/12/1997	250
5100136-002	38.911927	-121.526004	4/11/2018	2.16			5/13/2015	6.8	3/14/2012	0	3/14/2012	0	4/17/2019	3.47	3/14/2012	352
5100138-001	38.947299	-121.524183	1/3/2017	8.7			9/9/2014	7.9	10/20/1999	100	10/20/1999	20	1/8/2019	1.33	5/12/2004	153
5100140-001	38.911233	-121.542832	5/19/2010	12.8					5/21/2008	0	5/21/2008	0	5/19/2010	0.581	5/21/2008	101
5100140-002	38.911269	-121.542936	7/20/2016	4			10/10/2014	8.9	7/6/2010	194	7/6/2010	0	7/24/2019	1.88	7/6/2010	288
5100143-001	38.823397	-121.503832	5/18/2005	4.2					11/12/1997	100	11/12/1997	30	5/18/2005	2.1	11/12/1997	240
5100143-002	38.823303	-121.503779	8/21/2019	5.64			8/27/2015	6.5	5/17/2006	100	5/17/2006	20	5/15/2019	2.31	5/17/2006	214
5100153-001	38.771748	-121.5251	4/21/2004	7.7			4/27/2004	1.9	1/17/2001	100	1/17/2001	30	4/20/2005	3.4	4/5/2002	415
5100153-002	38.772313	-121.525061	7/7/2019	21	3/8/2005	0.15	9/11/2017	0	3/8/2005	4900	3/8/2005	270	1/8/2019	0	3/8/2005	300
5100159-001	38.784649	-121.617807							4/23/1996	30	4/23/1996	5	1/8/2019	0		
5100160-002	38.778461	-121.601924							12/30/2002	100	12/30/2002	130	1/8/2019	0		
5101205-001	38.909988	-121.543625							11/23/2005	100	11/23/2005	20	7/19/2006	1.45		
5103002-001	38.82383	-121.48433							10/20/1999	100	10/20/1999	20	1/12/2017	4.55		
5105002-001	38.881393	-121.60408							11/19/2003	799	11/29/2004	435	7/24/2019	0		
5105004-001	38.777769	-121.52437	5/17/2017	0			4/29/2015	0	10/16/2013	300	10/16/2013	182	6/19/2019	0	12/14/2016	28
5105004-002	38.777766	-121.525116	11/16/2016	5.9			6/19/2015	0	10/16/2013	542	10/16/2013	218	6/19/2019	0	12/14/2016	277
5105013-001	38.781319	-121.484797	7/7/2019	9.2			10/9/2017	12	2/29/2016	0	2/29/2016	0	1/8/2019	1.06	3/16/2016	200
5710003-024	38.6	-121.55	11/27/1990	12					11/27/1990	520	11/27/1990	290	11/27/1990	0.2	11/27/1990	580
USGS-383410121233001	38.5693503	-121.3927303	9/22/1982	2	9/22/1982	0.02			9/22/1982	30	9/22/1982	0			9/22/1982	153
USGS-383456121245801	38.5821277	-121.4171754	9/22/1982	4	9/22/1982	0.01			9/22/1982	0	9/22/1982	0			9/22/1982	109
USGS-383457121225601	38.5824055	-121.3832856	9/23/1982	2	9/23/1982	0.03			9/23/1982	10	9/23/1982	0			9/23/1982	186
USGS-383502121221801	38.5837944	-121.3727298			8/4/1971	0							8/4/1971	1.2	8/4/1971	165
USGS-383502121250301	38.5838333	-121.41775	9/14/2006	1.5	9/14/2006	0.01			9/14/2006	0	9/14/2006	0.83	9/14/2006	0.559	9/14/2006	NA
USGS-383524121212401	38.5898611	-121.356611	8/23/2017	2.1	8/23/2017	0.009							8/23/2017	0.593	8/23/2017	NA
USGS-383531121231101	38.5918497	-121.3874524	9/23/1982	1	9/23/1982	0.01			9/23/1982	0	9/23/1982	0			9/23/1982	209
USGS-383535121213001	38.5929609	-121.3593962	9/22/1982	2	9/22/1982	0.01			9/22/1982	0	9/22/1982	0			9/22/1982	153
USGS-383547121253101	38.5962939	-121.4263424	9/21/1982	2	9/21/1982	0.02			9/21/1982	0	9/21/1982	0			9/21/1982	402
USGS-383602121212701	38.6004607	-121.3585628	3/22/2005	2.7	3/22/2005	0.006			3/22/2005	0	3/22/2005	0	3/22/2005	0.832	3/22/2005	155
USGS-383604121325201	38.601016	-121.5488456	9/10/1982	12	9/10/1982	0.23			9/10/1982	350	9/10/1982	110			9/10/1982	176
USGS-383614121260601	38.6037937	-121.4360649			8/7/1970	0.1							8/7/1970	0.429	8/7/1970	NA
USGS-383622121234901	38.606016	-121.3980083	9/10/1982	3	9/10/1982	0.02			9/10/1982	0	9/10/1982	0			9/10/1982	167
USGS-383623121321301	38.6062936	-121.538012	9/10/1982	14	9/10/1982	0.3			9/10/1982	90	9/10/1982	550			9/10/1982	607

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USGS-383655121301601	38.6157528	-121.5054028	8/7/2017	77	8/7/2017	0.125			8/7/2017	1060	8/7/2017	3660	8/7/2017	0	8/7/2017	NA
USGS-383659121292201	38.6164833	-121.4903694	8/8/2017	4.2	8/8/2017	0.215			8/17/2005	0	8/17/2005	0.3	8/8/2017	3.83	8/8/2017	656
USGS-383700121241001	38.6166667	-121.4027778	9/29/1982	2	9/29/1982	0.02			9/29/1982	0	9/29/1982	0			9/29/1982	0
USGS-383703121280701	38.6175	-121.4688889	5/15/2014	3.3	5/15/2014	0.221			5/15/2014	0	5/15/2014	0	5/15/2014	2.07	5/15/2014	NA
USGS-383706121195601	38.6182381	-121.3332844	9/27/1982	1	9/27/1982	0.01			9/27/1982	0	9/27/1982	0			9/27/1982	173
USGS-383714121255001	38.62046	-121.4316204	9/21/1982	3	9/21/1982	0.26			9/21/1982	0	9/21/1982	0			9/21/1982	NA
USGS-383727121301801	38.6237972	-121.5060556	8/7/2017	4.6	8/7/2017	0.119			8/17/2005	0	8/7/2017	245	8/7/2017	0.661	8/7/2017	524
USGS-383738121333401	38.6271266	-121.5605127	9/14/2017	6.9	9/14/2017	0.048			9/14/2017	88.6	9/14/2017	394	9/14/2017	0	9/14/2017	152
USGS-383746121291101	38.6292139	-121.4877028	8/8/2017	5.9	8/8/2017	0.175			9/4/2012	8.4	8/8/2017	0.72	8/8/2017	6.07	8/8/2017	NA
USGS-383801121333801	38.6335154	-121.5616239	5/13/2008	24.6	5/13/2008	0.385			5/13/2008	14.9	5/13/2008	2.38	5/13/2008	0.182	5/13/2008	325
USGS-383808121294801	38.6354595	-121.4977332			8/11/1970	0.2							8/11/1970	0.497	8/11/1970	NA
USGS-383822121245901	38.6393485	-121.4174534	9/21/1982	4	9/21/1982	0.02			9/21/1982	280	9/21/1982	20			9/21/1982	0
USGS-383829121221001	38.641293	-121.3705077	9/29/1982	1	9/29/1982	0.02			9/29/1982	30	9/29/1982	0			9/29/1982	249
USGS-383846121335801	38.6462222	-121.5661944	10/18/2017	39.2	10/18/2017	0.697			10/18/2017	19.2	10/18/2017	289	10/18/2017	0	10/18/2017	420
USGS-383858121340801	38.6493484	-121.5699576	9/10/1982	27	9/10/1982	0.25			9/10/1982	220	9/10/1982	700			9/10/1982	NA
USGS-383900121270001	38.6585	-121.4664722	6/15/2005	4.2	6/15/2005	0.14			6/15/2005	6.9	6/15/2005	3.8	6/15/2005	0.34	6/15/2005	198
USGS-383901121220001	38.6503611	-121.3667778	10/2/2017	3.1	10/2/2017	0.015					10/2/2017	1.48	10/2/2017	1.06	10/2/2017	192
USGS-383903121171301	38.6507374	-121.2880056	9/27/1982	1	9/27/1982	0.02			9/27/1982	10	9/27/1982	0			9/27/1982	NA
USGS-383903121181801	38.6507373	-121.3060616	9/27/1982	1	9/27/1982	0.06			9/27/1982	0	9/27/1982	30			9/27/1982	0
USGS-383904121280801	38.6510147	-121.4699548	9/21/1982	6	9/21/1982	0.12			9/21/1982	0	9/21/1982	0			9/21/1982	NA
USGS-383905121262401	38.6512926	-121.4410651			7/24/1969	0							7/24/1969	0.745	7/24/1969	201
USGS-383906121151601	38.6515707	-121.2555047	9/27/1982	2	9/27/1982	0.09			9/27/1982	20	9/27/1982	0			9/27/1982	178
USGS-383908121144001	38.6521263	-121.2455045	9/27/1982	1	9/27/1982	0			9/27/1982	10	9/27/1982	0			9/27/1982	253
USGS-383914121124901	38.653793	-121.2146703	6/17/2008	0.54	6/17/2008	0.009			6/17/2008	0	6/17/2008	0	6/17/2008	0.527	6/17/2008	NA
USGS-383918121122001	38.6549041	-121.2066146			7/25/1969	0							7/25/1969	0	7/25/1969	NA
USGS-383929121230501	38.6579592	-121.3857859	9/21/1982	1	9/21/1982	0.51			9/21/1982	0	9/21/1982	70			9/21/1982	312
USGS-383934121172201	38.6593482	-121.2905057			8/7/1970	0							8/7/1970	2.17	8/7/1970	NA
USGS-383943121132701	38.6618483	-121.2252262	9/27/1982	1	9/27/1982	0.05			9/27/1982	0	9/27/1982	0			9/27/1982	NA
USGS-383953121225601	38.6646257	-121.3832859	9/21/1982	2	9/21/1982	0.1			9/21/1982	0	9/21/1982	0			9/21/1982	226
USGS-384000121350001	38.67825	-121.5942778	4/5/2005	25.3	4/5/2005	0.496			4/5/2005	65.6	4/5/2005	120	4/5/2005	0	4/5/2005	632
USGS-384000121350002	38.67825	-121.5944167	4/6/2005	78.1	4/6/2005	0.985			4/6/2005	223	4/6/2005	82.7	4/6/2005	0	4/6/2005	0
USGS-384000121350003	38.67825	-121.5944167	4/7/2005	42.2	4/7/2005	2.2			4/7/2005	68.6	4/7/2005	55.6	4/7/2005	0	4/7/2005	501
USGS-384000121350004	38.67825	-121.5944167	4/7/2005	16.9	4/7/2005	1.43			4/7/2005	254	4/7/2005	254	4/7/2005	0	4/7/2005	656
USGS-384012121202801	38.6699034	-121.3421737	9/16/1982	2	9/16/1982	0.02			9/16/1982	0	9/16/1982	0			9/16/1982	NA
USGS-384017121364101	38.6712927	-121.612459	9/10/1982	20	9/10/1982	0.26			9/10/1982	0	9/10/1982	30			9/10/1982	231
USGS-384024121281301	38.67325	-121.4701944	8/22/2017	11.3	8/22/2017	0.038					8/22/2017	0.66	8/22/2017	1.49	8/22/2017	299
USGS-384026121195401	38.6737922	-121.332729	9/17/1982	1	9/17/1982	0.22			9/17/1982	0	9/17/1982	40			9/17/1982	302
USGS-384046121243501	38.6793475	-121.4107866	9/30/1982	3	9/30/1982	0.07			9/30/1982	0	9/30/1982	0			9/30/1982	NA
USGS-384051121251801	38.6807363	-121.4227314			8/13/1974	0							8/13/1974	1.4	8/13/1974	NA
USGS-384058121295001	38.6826806	-121.4982889			8/10/1970	0							8/10/1970	0.836	8/10/1970	192
USGS-384100121210001	38.6941667	-121.3600278	3/11/2014	2.2	3/11/2014	0.135			3/11/2014	4.5	3/11/2014	0	3/11/2014	1.34	3/11/2014	NA
USGS-384100121230001	38.6879167	-121.3851667	4/10/2008	2.2	4/10/2008	0.394			4/10/2008	7.2	4/10/2008	0.47	4/10/2008	0.851	4/10/2008	281
USGS-384100121310002	38.6867778	-121.5219444	4/13/2005	25.3	4/13/2005	0.234			4/13/2005	293	4/13/2005	146	4/13/2005	0	4/13/2005	246
USGS-384100121310003	38.6867778	-121.5219444	4/14/2005	16.9	4/14/2005	0.196			4/14/2005	101	4/14/2005	16.5	4/14/2005	0	4/14/2005	242
USGS-384100121310004	38.6867778	-121.5219444	4/18/2005	46.5	4/18/2005	0.098			4/18/2005	44.4	4/18/2005	156	4/18/2005	0	4/18/2005	0
USGS-384100121350001	38.6857778	-121.5960556	3/28/2005	21.1	3/28/2005	1.53			3/28/2005	149	3/28/2005	145	3/28/2005	0	3/28/2005	654
USGS-384103121170401	38.6840698	-121.2855056	9/17/1982	1	9/17/1982	0.04			9/17/1982	0	9/17/1982	0			9/17/1982	NA
USGS-384108121211601	38.6854585	-121.3555074	9/17/1982	2	9/17/1982	0.07			9/17/1982	0	9/17/1982	0			9/17/1982	336
USGS-384112121130601	38.6865699	-121.2193928	3/16/2005	1.6	3/16/2005	0.379			3/16/2005	0	3/16/2005	0.62	3/16/2005	2.57	3/16/2005	259
USGS-384114121131401	38.6874167	-121.220611	9/14/2006	1.3	9/14/2006	0.014			9/14/2006	8.2	9/14/2006	5.65	9/14/2006	1.81	9/14/2006	230
USGS-384123121201001	38.6896251	-121.3371736	9/16/1982	2	9/16/1982	0.36			9/16/1982	20	9/16/1982	0			9/16/1982	263
USGS-384140121375001	38.6940833	-121.6316389	10/4/2017	9.5	10/4/2017	1.13			10/4/2017	37.3	10/4/2017	0.99	10/4/2017	0	10/4/2017	NA
USGS-384143121270601	38.6951803	-121.4527322	9/22/1982	6	9/22/1982	0.07			9/22/1982	0	9/22/1982	0			9/22/1982	0
USGS-384145121184101	38.6964	-121.3120389	9/4/2012	1.8	9/4/2012	0.032			9/4/2012	3.9	9/4/2012	1.33	9/4/2012	1.53	9/4/2012	261
USGS-384153121164601	38.698	-121.2795278	9/12/2017	0.08									9/12/2017	0	9/12/2017	70
USGS-384159121343901	38.6996252	-121.5785692			7/24/1969	0.1							7/24/1969	0.361	7/24/1969	NA

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USGS-384200121190001	38.7104722	-121.331611	4/1/2005	1.8	4/1/2005	0.563			4/1/2005	0	4/1/2005	1.11	4/1/2005	1.14	4/1/2005	306
USGS-384200121190002	38.7105	-121.3316944	4/1/2005	2.2	4/1/2005	0.096			4/1/2005	8.3	4/1/2005	1.36	4/1/2005	1.52	4/1/2005	209
USGS-384200121190003	38.7105556	-121.3316667	3/29/2005	1.7	3/29/2005	0.648			3/29/2005	0	3/29/2005	0.99	3/29/2005	1.26	3/29/2005	315
USGS-384200121190004	38.7105556	-121.3316667	3/30/2005	2.3	3/30/2005	0.058			3/30/2005	0	3/30/2005	0.49	3/30/2005	2.15	3/30/2005	222
USGS-384202121265201	38.700458	-121.4488432	9/22/1982	7	9/22/1982	0.18			9/22/1982	0	9/22/1982	0			9/22/1982	236
USGS-384211121232001	38.7031944	-121.389	8/22/2017	4.3	8/22/2017	0.014			8/22/2017	18.5	8/22/2017	0.92	8/22/2017	3.61	8/22/2017	223
USGS-384218121183101	38.7049026	-121.309673	9/17/1982	1	9/17/1982	0.08			9/17/1982	20	9/17/1982	0			9/17/1982	281
USGS-384220121213401	38.705458	-121.3605076			8/13/1974	0							8/13/1974	2.1	8/13/1974	269
USGS-384224121261401	38.7064722	-121.4384722	3/12/2014	4.5	3/12/2014	0.167			3/12/2014	0	3/12/2014	0	3/12/2014	1.54	3/12/2014	233
USGS-384230121364601	38.7082365	-121.6138482	9/30/1982	9	9/30/1982	1.6			9/30/1982	250	9/30/1982	260			9/30/1982	511
USGS-384234121134101	38.7095556	-121.2280278	9/11/2017	4.4	9/11/2017	0.483							9/11/2017	1.02	9/11/2017	340
USGS-384234121215601	38.7088167	-121.3664944	8/20/1998	3	8/20/1998	0.022			8/20/1998	0	8/20/1998	0	8/20/1998	2.2	8/20/1998	224
USGS-384242121193701	38.711569	-121.3280068			7/23/1969	0							7/23/1969	1.76	7/23/1969	NA
USGS-384243121224801	38.7118467	-121.3810637	9/21/1982	4	9/21/1982	0.02			9/21/1982	0	9/21/1982	0			9/21/1982	NA
USGS-384250121142101	38.7137913	-121.2402267			8/7/1970	1.4							8/7/1970	0.248	8/7/1970	353
USGS-384251121284301	38.7140687	-121.4796774	9/30/1982	16	9/30/1982	0.13			9/30/1982	30	9/30/1982	90			9/30/1982	171
USGS-384254121182101	38.7149023	-121.3068951	9/16/1982	1	9/16/1982	0.61			9/16/1982	10	9/16/1982	0			9/16/1982	302
USGS-384256121234801	38.7154577	-121.3977308			8/10/1970	0							8/10/1970	1.08	8/10/1970	NA
USGS-384257121243401	38.7157355	-121.410509	9/16/1982	3	9/16/1982	0.06			9/16/1982	0	9/16/1982	0			9/16/1982	NA
USGS-384301121195101	38.717	-121.3320278	10/2/2017	2.3	10/2/2017	0.018			5/22/2008	0	5/22/2008	0.14	10/2/2017	1.24	10/2/2017	239
USGS-384303121211701	38.7169944	-121.3556528	9/21/2005	3.1	9/21/2005	0.013			9/21/2005	0	9/21/2005	0.56	9/21/2005	1.88	9/21/2005	203
USGS-384306121193301	38.7182355	-121.3268957	9/17/1982	3	9/17/1982	0.05			9/17/1982	0	9/17/1982	0			9/17/1982	160
USGS-384316121250301	38.7210556	-121.4175278	10/16/2017	5.3	10/16/2017	0.036							10/16/2017	0.925	10/16/2017	NA
USGS-384318121230001	38.7216389	-121.3841778	8/21/2017	3.8	8/21/2017	0.014			8/21/2017	17.7	8/21/2017	1.43	9/20/2005	3.62	8/21/2017	287
USGS-384330121265601	38.7249018	-121.4499544	5/14/2008	6.9	5/14/2008	0.188			5/14/2008	0	5/14/2008	0.14	5/14/2008	1.2	5/14/2008	230
USGS-384330121293901	38.7251167	-121.4954417	7/10/2017	4.8	7/10/2017	0.06			8/16/2012	4.2	8/16/2012	0.53	7/10/2017	4.84	7/10/2017	NA
USGS-384347121140801	38.7298333	-121.2355	10/16/2017	1.4	10/16/2017	0.467							10/16/2017	6.4	10/16/2017	NA
USGS-384359121273901	38.7329572	-121.4618992	9/30/1982	18	9/30/1982	0.19			9/30/1982	0	9/30/1982	80			9/30/1982	0
USGS-384413121163801	38.7369444	-121.2772222	3/10/2014	2.3	3/10/2014	1.06			3/10/2014	12	3/10/2014	1.17	3/10/2014	2.16	3/10/2014	NA
USGS-384454121285701	38.7482346	-121.4835665			6/24/1974	0.1			7/15/1957	10			6/24/1974	2.26	6/24/1974	NA
USGS-384455121292101	38.7487778	-121.4898889	9/12/2017	8.1	9/12/2017	0.1			5/14/2008	0	5/14/2008	0	9/12/2017	3.48	9/12/2017	NA
USGS-384458121171001	38.7493458	-121.2871725	9/24/1982	2	9/24/1982	0.15			9/24/1982	0	9/24/1982	0			9/24/1982	240
USGS-384501121203701	38.7501791	-121.344674			7/23/1969	0							7/23/1969	1.24	7/23/1969	NA
USGS-384504121211401	38.7510124	-121.354952	9/17/1982	4	9/17/1982	0.07			9/17/1982	10	9/17/1982	0			9/17/1982	183
USGS-384510121242301	38.7535	-121.4045	9/14/1982	7	9/14/1982	0.21			9/14/1982	0	9/14/1982	0			9/14/1982	NA
USGS-384515121280801	38.7540678	-121.469955	8/2/1976	22	8/2/1976	0.39			8/2/1976	40	8/2/1976	110	8/2/1976	0.16	8/2/1976	189
USGS-384520121291901	38.7554566	-121.4896778			8/13/1971	0.2							8/13/1971	0.723	8/13/1971	194
USGS-384521121242401	38.7557345	-121.4077313			8/3/1976	0.17							8/3/1976	1.49	8/3/1976	NA
USGS-384525121352501	38.7568463	-121.5913478			8/2/1976	0.41							8/2/1976	0.12	8/2/1976	397
USGS-384529121293701	38.7579565	-121.494678			8/3/1976	0.18							8/3/1976	0.994	8/3/1976	NA
USGS-384539121171601	38.7607345	-121.2888394	6/4/1975	0	6/4/1975	0.1			6/4/1975	40	6/4/1975	0	6/4/1975	0.678	6/4/1975	NA
USGS-384624121271601	38.7732339	-121.4555106	8/3/1976	9	8/3/1976	0.28			8/3/1976	0	8/3/1976	0	8/3/1976	1.2	8/3/1976	201
USGS-384636121262701	38.7765672	-121.4418992	9/14/1982	8	9/14/1982	0.27			9/14/1982	0	9/14/1982	0			9/14/1982	NA
USGS-384638121265601	38.7771227	-121.4499549			8/12/1970	0.2							8/12/1970	0.971	8/12/1970	183
USGS-384643121360701	38.7785	-121.6019167	10/4/2017	8.2	10/4/2017	0.235			10/4/2017	55.2	10/4/2017	226	10/4/2017	0	10/4/2017	NA
USGS-384648121360901	38.7799013	-121.6035708	8/2/1976	7	8/2/1976	0.26			8/2/1976	0	8/2/1976	70	8/2/1976	0.061	8/2/1976	NA
USGS-384703121295001	38.7840669	-121.4982896	8/2/1976	7	8/2/1976	0.1			8/2/1976	0	8/2/1976	0	8/2/1976	2.19	8/2/1976	222
USGS-384724121354901	38.7899009	-121.5980152			7/23/1974	0.1			7/21/1964	40			7/23/1974	0.068	7/23/1974	370
USGS-384729121252501	38.7912891	-121.4246767	9/14/1982	6	9/14/1982	0.32			9/14/1982	0	9/14/1982	10			9/14/1982	NA
USGS-384730121362501	38.7915676	-121.6080156			8/2/1976	0.06							8/2/1976	0.61	8/2/1976	NA
USGS-384738121362701	38.7937898	-121.6085712	7/23/1974	20	7/23/1974	0.2			7/23/1974	150	7/23/1974	170	7/23/1974	0	7/23/1974	618
USGS-384747121250501	38.796289	-121.419121	9/14/1982	6	9/14/1982	0.18			9/14/1982	0	9/14/1982	0			9/14/1982	0
USGS-384748121275901	38.7965666	-121.4674557			8/3/1976	0.11							8/3/1976	2.48	8/3/1976	NA
USGS-384753121300401	38.7979554	-121.5021789	8/2/1976	8	8/2/1976	0.13			8/2/1976	0	8/2/1976	70	8/2/1976	2.48	8/2/1976	233
USGS-384758121190801	38.7993447	-121.3199518			6/25/1974	0.7							6/25/1974	3.61	6/25/1974	265
USGS-384807121370101	38.8018451	-121.618016	8/2/1976	1	8/2/1976	0.13			8/2/1976	20	8/2/1976	410	8/2/1976	0.655	8/2/1976	NA

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USGS-384809121201801	38.8026944	-121.3384444											8/9/2007	1.26		
USGS-384811121265901	38.8029554	-121.4507887	8/3/1976	10	8/3/1976	0.09			8/3/1976	20	8/3/1976	0	8/3/1976	2.1	8/3/1976	172
USGS-384813121281201	38.8035109	-121.471067	9/24/1970	0	7/9/1976	0.1			9/24/1970	0	9/24/1970	0	7/9/1976	1.31	7/9/1976	NA
USGS-384820121200701	38.80575	-121.3355278											8/7/2007	0.73		
USGS-384821121200801	38.8058333	-121.33575											2/28/2008	1.31		
USGS-384821121240001	38.8057332	-121.4010652	9/14/1982	5	9/14/1982	0.17			9/14/1982	10	9/14/1982	10			9/14/1982	0
USGS-384822121200701	38.8063056	-121.3353889											8/8/2007	1.25		
USGS-384832121320201	38.8087887	-121.5349579			8/2/1976	0.12							8/2/1976	0.791	8/2/1976	239
USGS-384904121263001	38.8176772	-121.4427331	9/14/1982	5	9/14/1982	0.23			9/14/1982	0	9/14/1982	0			9/14/1982	NA
USGS-384907121183601	38.8185109	-121.311063	9/17/1982	4	9/17/1982	0.83			9/17/1982	0	9/17/1982	0			9/17/1982	285
USGS-384926121284401	38.8237881	-121.4799565	8/3/1976	7	8/3/1976	0.07			8/3/1976	0	8/3/1976	0	8/3/1976	2.94	8/3/1976	217
USGS-384926121320201	38.8237883	-121.534958	8/2/1976	3	8/2/1976	0.08			8/2/1976	0	8/2/1976	0	8/2/1976	0.881	8/2/1976	492
USGS-384930121270601	38.8248992	-121.4527335			8/3/1976	0.09							8/3/1976	2.01	8/3/1976	NA
USGS-384930121273001	38.8248992	-121.4594004	9/14/1982	6	9/14/1982	0.16			9/14/1982	0	9/14/1982	0			9/14/1982	NA
USGS-384938121312801	38.8271214	-121.5255134	10/3/2017	4.7	10/3/2017	0.049			5/2/1968	140			10/3/2017	3.54	10/3/2017	435
USGS-384944121300501	38.8287879	-121.5024571			8/2/1976	0.03							8/2/1976	4.29	8/2/1976	314
USGS-384949121233501	38.8301771	-121.3941209	10/3/2017	4.6	10/3/2017	0.06			5/21/2008	0	5/21/2008	0	10/3/2017	1.22	10/3/2017	NA
USGS-385008121375701	38.8354552	-121.6335726			8/2/1976	0.09							8/2/1976	0.02	8/2/1976	97
USGS-385014121271501	38.8371389	-121.4540833	10/30/2017	2.9	10/30/2017	0.045							10/30/2017	3.47	10/30/2017	340
USGS-385017121203401	38.8379548	-121.3438419	9/14/1982	3	9/14/1982	0.24			9/14/1982	0	9/14/1982	0			9/14/1982	229
USGS-385020121291601	38.8387876	-121.4888458	8/3/1976	3	8/3/1976	0.06			8/3/1976	0	8/3/1976	0	8/3/1976	1.49	8/3/1976	218
USGS-385045121240801	38.8457322	-121.403288	8/5/1976	2	8/5/1976	0.03			8/5/1976	0	8/5/1976	0	8/5/1976	1.11	8/5/1976	205
USGS-385112121355401	38.8532322	-121.599405	8/11/1967	40	8/13/1974	0.2							8/13/1974	0	8/13/1974	507
USGS-385123121290001	38.8562872	-121.4844015			8/4/1976	0.04							8/4/1976	1.4	8/4/1976	NA
USGS-385155121353301	38.8651762	-121.5935717			8/4/1976	0.06							8/4/1976	0.099	8/4/1976	569
USGS-385200121195701	38.8666944	-121.3334167	9/13/2017	3	9/13/2017	0.332			9/13/2017	13	9/9/1982	0	9/13/2017	1.37	9/13/2017	212
USGS-385207121203301	38.8685097	-121.3435645	9/9/1982	2	9/9/1982	0.13			9/9/1982	0	9/9/1982	0			9/9/1982	226
USGS-385218121291101	38.8715645	-121.4874574	8/4/1976	5	8/4/1976	0.06			8/4/1976	0	8/4/1976	0	8/4/1976	2.1	8/4/1976	221
USGS-385222121201401	38.8726763	-121.3382867	9/9/1982	2	9/9/1982	0.17			9/9/1982	0	9/9/1982	0			9/9/1982	217
USGS-385231121361701	38.875176	-121.6057945	8/4/1976	2	8/4/1976	0.35			8/4/1976	150	8/4/1976	1400	8/4/1976	0.655	8/4/1976	1360
USGS-385256121362201	38.8822222	-121.606111	10/17/2017	37.1	10/17/2017	0.249			10/17/2017	1640	10/17/2017	307	10/17/2017	0	10/17/2017	913
USGS-385300121340001	38.8963889	-121.5698333	3/18/2014	6	3/18/2014	0.029			3/18/2014	5.5	3/18/2014	0	3/18/2014	0.194	3/18/2014	288
USGS-385310121173501	38.8860095	-121.294119	9/8/1982	0	9/8/1982	0.15			9/8/1982	3400	9/8/1982	300			9/8/1982	223
USGS-385318121252201	38.8881944	-121.4227778	10/31/2017	2.5	10/31/2017	0.051							10/31/2017	2.29	10/31/2017	189
USGS-385326121193601	38.8904537	-121.327731	9/8/1982	1	9/8/1982	0.17			9/8/1982	0	9/8/1982	0			9/8/1982	305
USGS-385328121255701	38.8910087	-121.4335673			8/5/1976	0.05							8/5/1976	1.11	8/5/1976	158
USGS-385332121343801	38.8921197	-121.5782939	8/4/1976	8	8/4/1976	0.03			8/4/1976	0	8/4/1976	0	8/4/1976	0.407	8/4/1976	241
USGS-385338121330701	38.8937863	-121.5530153			8/4/1976	0.04							8/4/1976	1.11	8/4/1976	NA
USGS-385340121255701	38.8944444	-121.4325	5/4/2005	1.4	5/4/2005	0.022			5/4/2005	0	5/4/2005	0	5/4/2005	3.27	5/4/2005	359
USGS-385341121185501	38.8946203	-121.3163419	9/8/1982	3	9/8/1982	1.1			9/8/1982	0	9/8/1982	0			9/8/1982	598
USGS-385347121191201	38.8962869	-121.3210643			6/25/1974	1.4							7/8/1964	4.07	6/25/1974	584
USGS-385348121240101	38.8965643	-121.4013443	8/5/1976	2	8/5/1976	0.14			8/5/1976	0	8/5/1976	0	8/5/1976	0.61	8/5/1976	NA
USGS-385350121163301	38.8971205	-121.2768964	9/8/1982	1	9/8/1982	6.8			9/8/1982	80	9/8/1982	40			9/8/1982	1100
USGS-385351121220001	38.8973978	-121.3677323			8/5/1976	0.28							8/5/1976	1.31	8/5/1976	202
USGS-385416121202301	38.9043422	-121.3407872	9/8/1982	2	9/8/1982	0.54			9/8/1982	0	9/8/1982	0			9/8/1982	222
USGS-385423121342701	38.9057222	-121.57525	10/17/2017	14.8	10/17/2017	0.067			10/17/2017	14.5	10/17/2017	61.8	10/17/2017	0	10/17/2017	190
USGS-385432121213001	38.9084167	-121.3590833	10/18/2017	1.2	10/18/2017	0.015			5/21/2008	0	5/21/2008	0	10/18/2017	4.94	10/18/2017	NA
USGS-385441121323801	38.9112857	-121.5449598	8/4/1976	12	8/4/1976	0.08			8/4/1976	0	8/4/1976	0	8/4/1976	0.768	8/4/1976	165
USGS-385450121270401	38.9137858	-121.4521793	8/5/1976	3	8/5/1976	0.07			8/5/1976	0	8/5/1976	0	8/5/1976	1.11	8/5/1976	NA
USGS-385455121335901	38.9151745	-121.5674606			8/4/1976	0.1							8/4/1976	0.16	8/4/1976	249
USGS-385501121220001	38.9168417	-121.3677326	8/5/1976	2	8/5/1976	0.27			8/5/1976	0	8/5/1976	0	8/5/1976	1.31	8/5/1976	197
USGS-385523121235201	38.9229525	-121.3988446			8/5/1971	0.1			8/4/1958	0			8/5/1971	0.068	8/5/1971	NA
USGS-385530121163601	38.9248976	-121.2777301	9/8/1982	1	9/8/1982	5.6			9/8/1982	10	9/8/1982	0			9/8/1982	505
USGS-385542121340001	38.9282297	-121.5677385	8/9/1976	2	8/9/1976	0.19			8/9/1976	0	8/9/1976	0	8/9/1976	0.768	8/9/1976	549
USGS-385546121312801	38.92925	-121.5254444	10/5/2017	3.4	10/5/2017	0.019			5/20/2008	0	5/20/2008	0.3	10/5/2017	2.3	10/5/2017	454
USGS-385558121291401	38.9326739	-121.4882917			8/9/1976	0							8/9/1976	2.71	8/9/1976	353

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USGS-385607121275801	38.935174	-121.46718	8/9/1976	0	8/9/1976	0			8/9/1976	0	8/9/1976	30	8/9/1976	1.69	8/9/1976	184
USGS-385625121222401	38.9402778	-121.3733333	9/24/1982	2	9/24/1982	0.05			9/24/1982	50	9/24/1982	0			9/24/1982	192
USGS-385626121261101	38.9404518	-121.437457			8/9/1976	0							8/9/1976	2.48	8/9/1976	228
USGS-385643121312101	38.9451735	-121.5235708			8/9/1976	0							8/9/1976	1.81	8/9/1976	NA
USGS-385703121294501	38.9507289	-121.4969034	8/9/1976	2	8/9/1976	0.18			8/9/1976	0	8/9/1976	0	8/9/1976	0.226	8/9/1976	181
USGS-385718121290401	38.9548956	-121.4855142	5/20/2008	1.8	5/20/2008	0.02			5/20/2008	0	5/20/2008	3.83	5/20/2008	2.11	5/20/2008	310
USGS-385720121282401	38.9554512	-121.4744028	10/2/1997	1	10/2/1997	0.032			10/2/1997	0	10/2/1997	1.76	10/2/1997	1.13	10/2/1997	303
USGS-385724121220901	38.956563	-121.3702332	8/12/1970	0	6/4/1975	0.1			6/4/1975	20	6/4/1975	0	6/4/1975	0.542	6/4/1975	195
USGS-385731121241101	38.9585071	-121.404123	8/9/1976	1	8/9/1976	0.07			8/9/1976	0	8/9/1976	0	8/9/1976	1.11	8/9/1976	178
USGS-385810121292501	38.9693396	-121.491348			8/9/1976	0							8/9/1976	4.52	8/9/1976	574
USGS-385820121271401	38.9723056	-121.4540278	10/5/2017	0.69	10/5/2017	0.016					10/5/2017	0.55	10/5/2017	4.75	10/5/2017	NA
USGS-385830121270501	38.9748953	-121.452458			8/5/1976	0.03							8/5/1976	3.39	8/5/1976	NA
USGS-385854121222901	38.9815623	-121.3757893			7/22/1969	0.4							7/22/1969	1.54	7/22/1969	323
USGS-385856121222501	38.9830833	-121.3756389	4/6/2005	1.7	4/6/2005	0.357			4/6/2005	0	4/6/2005	0	4/6/2005	3.31	4/6/2005	286
USGS-385914121215801	38.9871178	-121.367178	6/2/2008	2.1	6/2/2008	0.084			6/2/2008	0	6/2/2008	0.17	6/2/2008	1.63	6/2/2008	192
USGS-385914121273501	38.9871171	-121.4607918											7/25/1970	6.78	7/25/1970	462
USGS-385922121202601	38.9893402	-121.3416217	9/7/1982	5	9/7/1982	0.14			9/7/1982	220	9/7/1982	20			9/7/1982	NA
USGS-385929121260001	38.9912839	-121.4344022	8/5/1976	3	8/5/1976	0.36			8/5/1976	0	8/5/1976	0	8/5/1976	0.994	8/5/1976	NA
USGS-385932121212401	38.9922778	-121.3566944	10/31/2017	4.6	10/31/2017	0.092							10/31/2017	2.43	10/31/2017	172
USGS-385949121203001	38.99684	-121.342733	9/7/1982	4	9/7/1982	0.14			9/7/1982	20	9/7/1982	0			9/7/1982	145
USGS-390100121204201	39.0165619	-121.3460669	9/8/1982	2	9/8/1982	0.13			9/8/1982	0	9/8/1982	0			9/8/1982	NA
1.USGS and Public Supply Wells																
Min			8/11/1967	0	7/22/1969	0	10/3/2001	0	7/15/1957	0	9/24/1970	0	7/8/1964	0	7/22/1969	0
Max			9/18/2019	78.1	8/16/2018	6.8	8/8/2019	14	9/12/2019	5500	9/12/2019	3660	10/1/2019	10	9/12/2019	1360
Units in Raw Data				**ug/l**		**mg/l**		**ug/l**		**ug/l**		**ug/l**		**mg/l**		**mg/l**
MCL				10		1		10		300		50		10		500
Above MCL				29		14		9		44		62		0		22
# of wells with analytical results				482		410		252		488		488		494		451
Average				3.93		0.18		3.76		158.02		49.31		1.68		266.36
2.Public Supply Wells																
Min			4/9/1987	0	12/13/1995	0	10/3/2001	0	4/9/1987	0	4/9/1987	0	4/9/1987	0	4/9/1987	0
Max			9/18/2019	40	8/16/2018	3.1	8/8/2019	14	9/12/2019	5500	9/12/2019	2831	10/1/2019	10	9/12/2019	720
Units in Raw Data				**ug/l**		**mg/l**		**ug/l**		**ug/l**		**ug/l**		**mg/l**		**mg/l**
MCL				10		1		10		300		50		10		500
Above MCL				5		3		9		40		34		0		3
# of wells with analytical results				326		213		252		341		342		354		313
Average				2.4		0.1		3.8		196.3		38.3		1.8		258.4