

## **Appendix 3-E**

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Table A-1: Groundwater Quality Monitoring Wells Within the South American Subbasin that Measure Both Nitrogen and TDS

## Appendix 3-E

**Table A-1:** Groundwater quality monitoring wells within the South American Subbasin that measure both nitrate and TDS.

WELL ID	Facility or Water System Name	GSA	Well Depth	Formation	Nitrate Measurements			TDS Measurements		
					From	To	# of records	From	To	# of records
3400101-001	Hood Water Maintenance Dist	ND	60	Alluvium	3/21/2001	11/13/2018	9	2/19/2008	2/11/2020	3
3400173-001	Northgate 880 (SWS)	ND	284	Laguna	7/26/2001	2/3/2020	15	5/24/2001	2/27/2007	3
3410020-009	City of Sacramento Main	SCGA	91	Laguna	11/16/1988	2/4/2020	23	11/16/1988	2/4/2020	13
3410029-002	SCWA - Laguna/Vineyard	SCGA	176	Laguna	2/21/1991	2/13/2020	26	2/21/1991	2/13/2020	9
3410029-016	SCWA - Laguna/Vineyard	SCGA	150	Laguna	7/1/1988	2/10/2020	24	7/1/1988	2/10/2020	9
3410029-024	SCWA - Laguna/Vineyard	SCGA	232	Laguna	8/26/2002	5/10/2018	16	8/26/2002	5/22/2014	5
3410029-025	SCWA - Laguna/Vineyard	SCGA	252	Laguna	3/21/2001	5/14/2019	17	3/21/2001	5/22/2014	6
3410029-029	SCWA - Laguna/Vineyard	SCGA	153	Laguna	10/25/2001	2/13/2020	17	10/25/2001	2/13/2020	7
3410033-006	Florin County Water District	SCGA	127	Laguna	7/13/1990	3/19/2019	48	7/13/1990	6/13/2019	10
3901216-001	Unknown	ND	292	Laguna	5/22/2002	2/12/2018	9	5/22/2002	2/16/2017	4
L10004137499-MW-11	L &D Landfill	SCGA	136	Laguna	11/11/2009	8/20/2019	14	5/13/2009	8/20/2019	16
L10004137499-MW-19	L &D Landfill	SCGA	100	Laguna	12/14/2010	11/6/2019	8	5/12/2009	11/6/2019	17
L10004137499-MW-21	L &D Landfill	SCGA	100	Laguna	5/12/2009	8/19/2019	18	5/9/2011	8/19/2019	11
L10004137499-MW-23	L &D Landfill	SCGA	100	Laguna	5/12/2009	5/21/2019	15	5/5/2010	8/19/2019	17
L10004137499-MW-24	L &D Landfill	SCGA	100	Laguna	5/13/2009	5/21/2019	14	5/14/2012	11/7/2019	10
L10004137499-MW-29	L &D Landfill	SCGA	90	Laguna	5/6/2010	11/6/2019	7	5/15/2012	5/22/2019	5

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L10004137499-MW-5	L &D Landfill	SCGA	91	Laguna	5/7/2010	5/24/2019	12	5/15/2009	11/8/2019	17
L10004137499-MW-8	L &D Landfill	SCGA	120	Laguna	5/7/2010	11/6/2019	7	5/7/2010	5/22/2019	9
L10005519750-MW-D	Unknown	SCGA	48	Laguna	5/5/2014	12/10/2019	8	5/5/2014	12/10/2019	7
L10005519750-MW-E	Unknown	SCGA	60	Laguna	5/5/2014	12/10/2019	5	5/5/2014	12/10/2019	5
L10005519750-MW-G(S)	Unknown	SCGA	59	Laguna	5/6/2014	12/10/2019	7	5/6/2014	12/10/2019	9
L10008601447-EW-1	Elk Grove Class III Landfill	SCGA	75	Laguna	8/6/2013	6/7/2019	9	10/28/2014	6/7/2019	6
L10008601447-EW-4	Elk Grove Class III Landfill	SCGA	120	Laguna	8/28/2013	9/17/2019	11	6/11/2014	6/6/2019	5
L10008601447-MW-12	Elk Grove Class III Landfill	SCGA	122	Laguna	5/2/2013	9/17/2019	8	6/11/2014	9/17/2019	7
L10008601447-MW-13	Elk Grove Class III Landfill	SCGA	130	Laguna	9/25/2014	9/19/2019	13	9/25/2014	9/19/2019	12
L10008601447-MW-2	Elk Grove Class III Landfill	SCGA	134	Laguna	5/6/2013	6/5/2019	7	9/5/2013	9/19/2019	12
L10008601447-MW-3	Elk Grove Class III Landfill	SCGA	125	Laguna	2/22/2013	9/18/2019	9	2/22/2013	9/18/2019	9
L10008601447-MW-6	Elk Grove Class III Landfill	SCGA	121	Laguna	5/2/2013	6/10/2019	7	5/2/2013	9/17/2019	10
L10008601447-MW-8	Elk Grove Class III Landfill	SCGA	125	Laguna	5/2/2013	9/16/2019	9	5/2/2013	9/16/2019	6
L10008601447-MW-9	Elk Grove Class III Landfill	SCGA	176	Laguna	5/2/2013	7/10/2019	6	9/17/2013	6/5/2019	5
3400125-001	Freeport Marina	SCGA	0	-	3/13/2001	3/14/2019	19	7/14/2005	3/14/2019	5
3400375-001	Slavic Missionary Church Inc	SCGA	300	Mehrten	7/9/2003	3/8/2019	14	6/8/2012	6/8/2012	1
3410010-002	Cal Am - Suburban Rosemont	SCGA	350	Mehrten	2/13/1991	9/12/2013	23	2/13/1991	8/17/2006	6
3410010-021	Cal Am - Suburban Rosemont	SCGA	366	Mehrten	1/21/1997	8/13/2018	22	1/21/1997	8/13/2018	8

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3410015-020	Golden State Water Co. - Cordova	SCGA	363	Mehrten	5/27/1986	1/8/2019	32	5/27/1986	1/14/2014	11
3410015-022	Golden State Water Co. - Cordova	SCGA	430	Mehrten	5/19/1993	1/15/2019	24	5/19/1993	5/25/2017	11
3410015-029	Golden State Water Co. - Cordova	SCGA	510	Mehrten	5/18/1998	1/8/2019	20	5/18/1998	1/14/2014	7
3410023-015	Cal Am Fruitridge Vista	SCGA	340	Mehrten	2/15/1991	1/19/2017	29	2/15/1991	1/11/2018	7
3410029-015	SCWA - Laguna/Vineyard	SCGA	744	Mehrten	7/1/1988	5/7/2019	22	7/1/1988	5/23/2018	9
3410029-017	SCWA - Laguna/Vineyard	SCGA	0	-	2/1/1995	2/10/2020	24	8/20/1989	2/10/2020	10
3410029-018	SCWA - Laguna/Vineyard	SCGA	780	Mehrten	2/1/1995	5/7/2019	19	2/10/1998	5/22/2014	9
3410029-020	SCWA - Laguna/Vineyard	SCGA	950	Mehrten	2/23/2000	8/21/2018	16	2/23/2000	8/16/2017	7
3410029-021	SCWA - Laguna/Vineyard	SCGA	303	Mehrten	10/19/1999	8/23/2017	17	10/19/1999	8/20/2014	7
3410029-022	SCWA - Laguna/Vineyard	SCGA	366	Mehrten	10/26/2000	8/16/2018	20	10/26/2000	8/16/2017	9
3410029-026	SCWA - Laguna/Vineyard	SCGA	979	Mehrten	10/25/2001	8/15/2019	17	10/25/2001	5/11/2017	8
3410029-027	SCWA - Laguna/Vineyard	SCGA	720	Mehrten	11/19/2003	5/22/2018	15	11/19/2003	2/5/2019	5
3410704-001	SCWA Mather-Sunrise	SCGA	300	Mehrten	10/25/1999	5/6/2019	18	8/27/2002	6/4/2014	5
L10007396297-MW-12A	Kiefer Landfill	SCGA	60	Mehrten	9/15/2015	10/8/2019	5	9/15/2015	4/10/2019	5
L10007396297-MW-12B	Kiefer Landfill	SCGA	120	Mehrten	9/12/2016	10/2/2019	5	5/20/2014	10/2/2019	8
L10007396297-MW-16A	Kiefer Landfill	SCGA	114	Mehrten	9/29/2015	10/3/2019	5	11/5/2013	10/3/2019	8
L10007396297-MW-17A	Kiefer Landfill	SCGA	65	Mehrten	9/4/2014	10/7/2019	11	9/22/2015	4/10/2019	5
L10007396297-MW-20C	Kiefer Landfill	SCGA	336	Mehrten	5/12/2015	4/18/2019	4	6/2/2014	4/18/2019	6

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					From	To	# of records	From	To	# of records
L10007396297-MW-22B	Kiefer Landfill	SCGA	196	Mehrten	5/27/2014	4/17/2019	7	5/27/2014	9/30/2019	5
L10007396297-MW-27A	Kiefer Landfill	SCGA	126	Mehrten	9/21/2015	9/27/2019	7	6/2/2014	9/27/2019	5
L10007396297-MW-2C	Kiefer Landfill	SCGA	314	Mehrten	5/29/2014	4/16/2019	5	10/17/2013	4/16/2019	2
L10007396297-MW-37C	Kiefer Landfill	SCGA	350	Mehrten	10/13/2015	4/16/2019	2	6/4/2014	4/16/2019	6
L10007396297-MW-38B	Kiefer Landfill	SCGA	170	Mehrten	6/30/2014	10/3/2019	8	9/26/2014	4/18/2019	9
L10007396297-MW-40B	Kiefer Landfill	SCGA	300	Mehrten	5/7/2014	4/24/2019	5	9/2/2014	4/24/2019	8
L10007396297-MW-43A	Kiefer Landfill	SCGA	150	Mehrten	5/20/2015	10/8/2019	6	5/20/2015	10/8/2019	6
L10007396297-MW-5A	Kiefer Landfill	SCGA	114	Mehrten	5/5/2014	9/30/2019	8	5/5/2014	9/30/2019	6
L10007396297-MW-5B	Kiefer Landfill	SCGA	176	Mehrten	5/27/2014	10/4/2019	5	11/3/2015	10/4/2019	5
L10007396297-MW-6A1	Kiefer Landfill	SCGA	117	Mehrten	9/3/2014	10/8/2019	8	5/29/2014	10/8/2019	10
L10007396297-MW-7AR	Kiefer Landfill	SCGA	190	Mehrten	5/22/2014	10/4/2019	7	5/22/2014	4/26/2019	6
S7-SAC-SA10	Unknown	SCGA	480	Mehrten	11/2/2017	11/2/2017	1	11/2/2017	11/2/2017	1