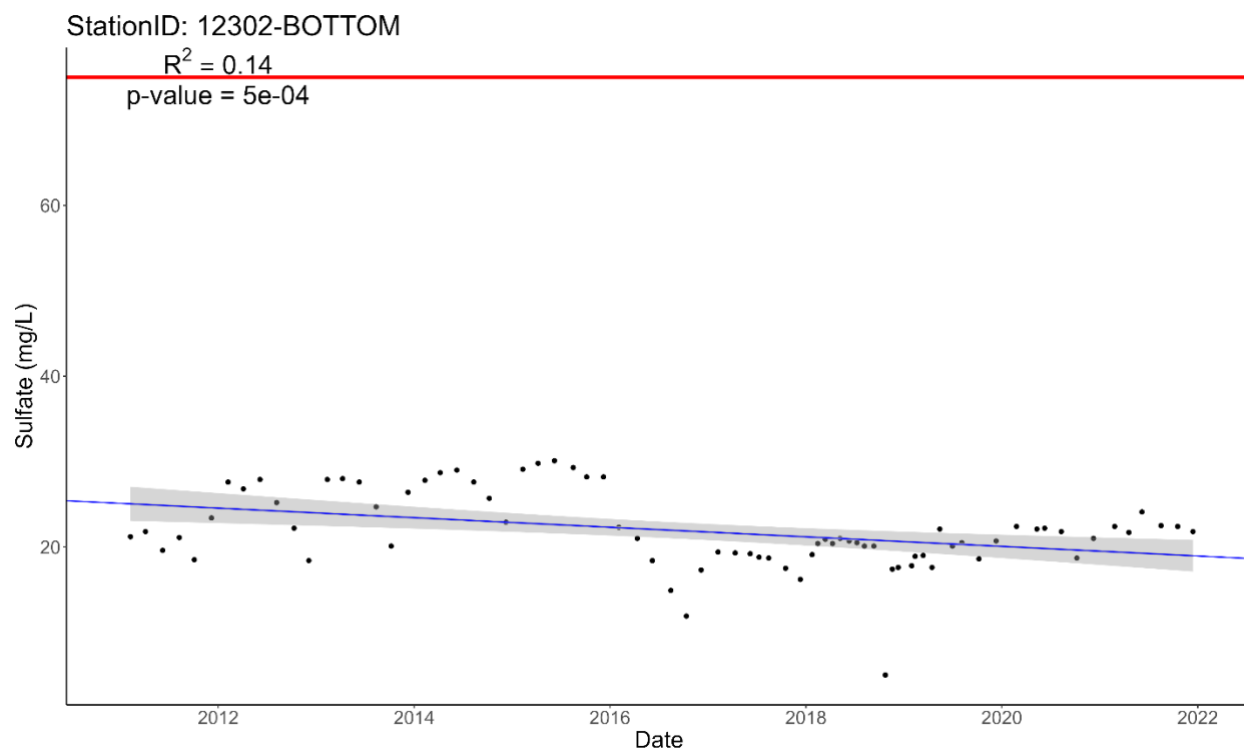
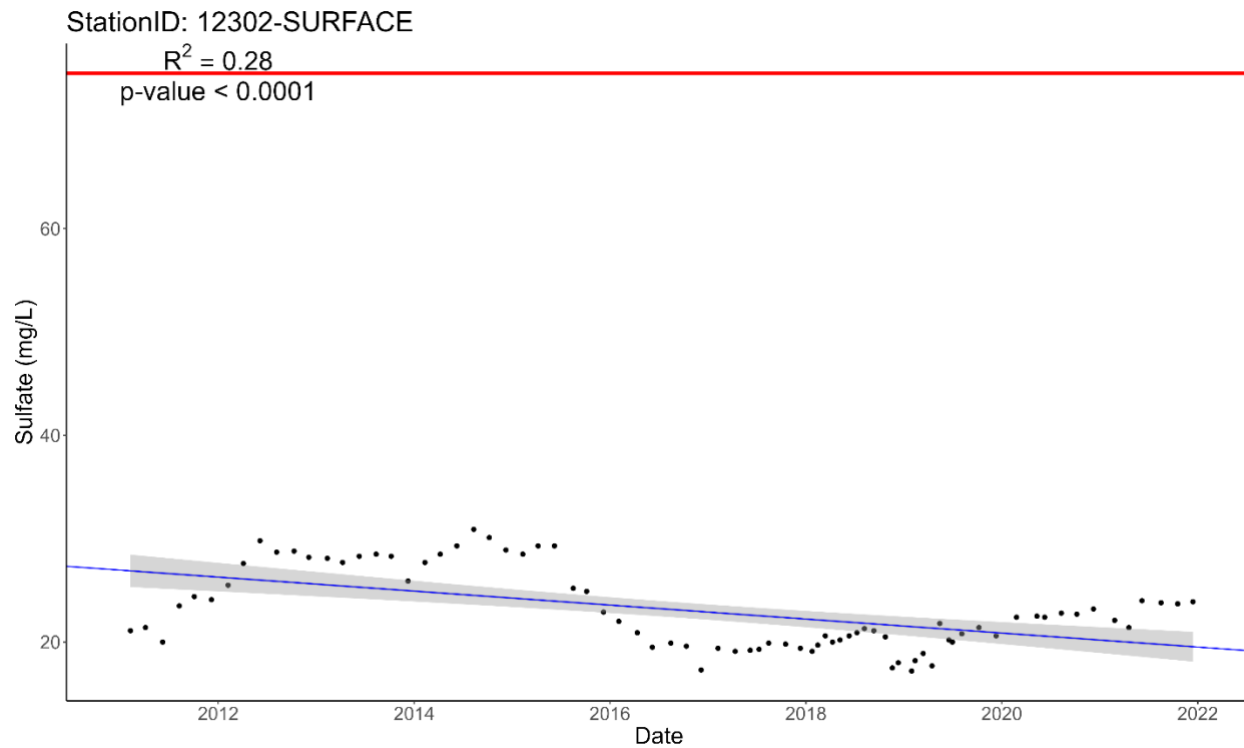


Appendix X10

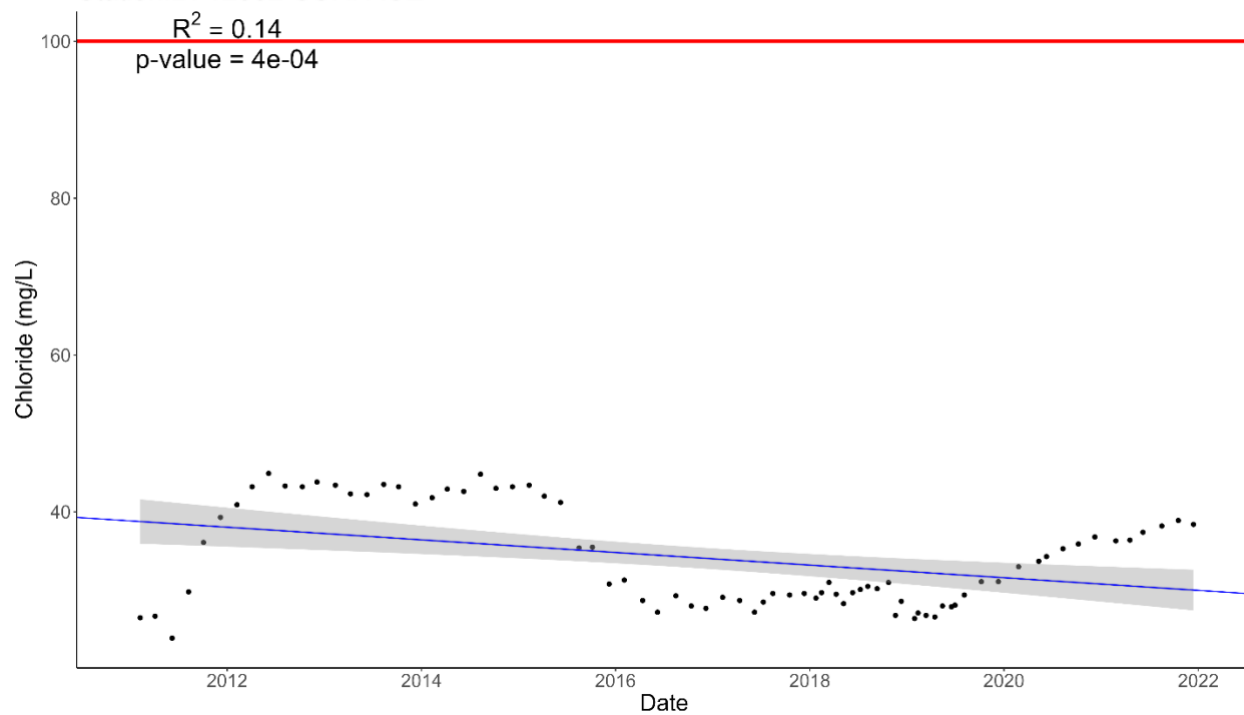
Significant temporal trend graphs for all stations in the Lake Travis watershed by segment.

1404 – Lake Travis

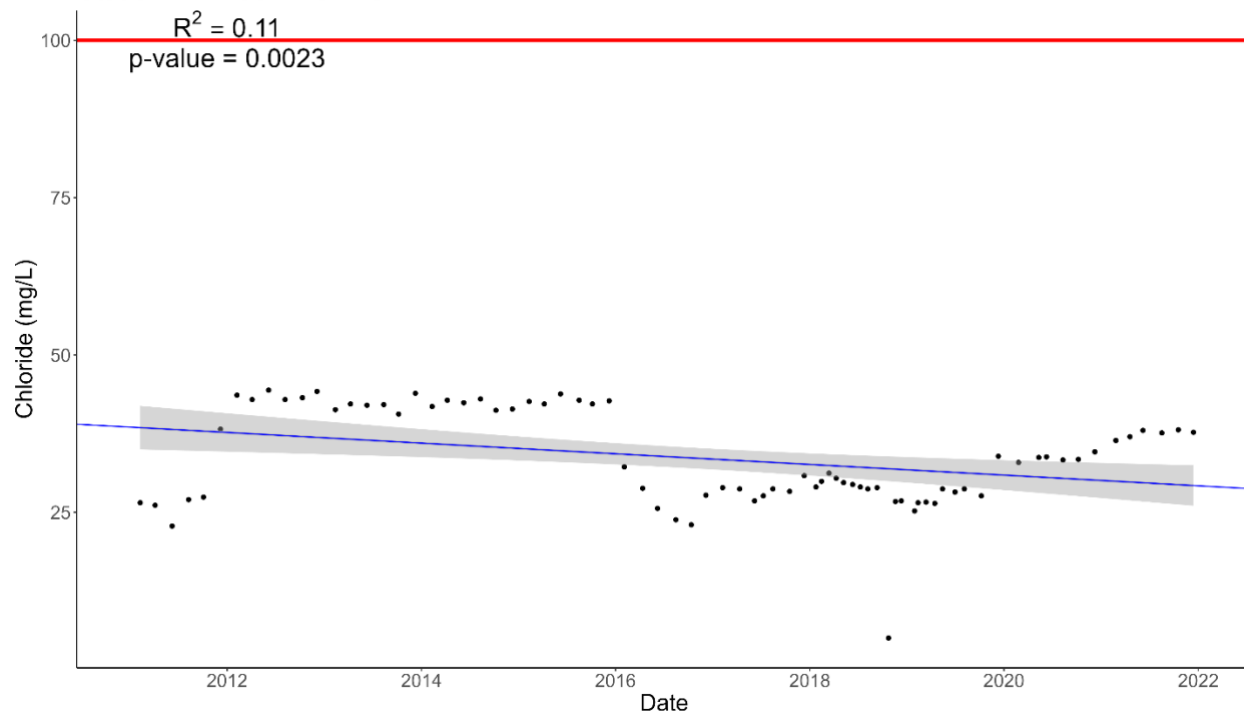
Assessment Unit: 1404_01



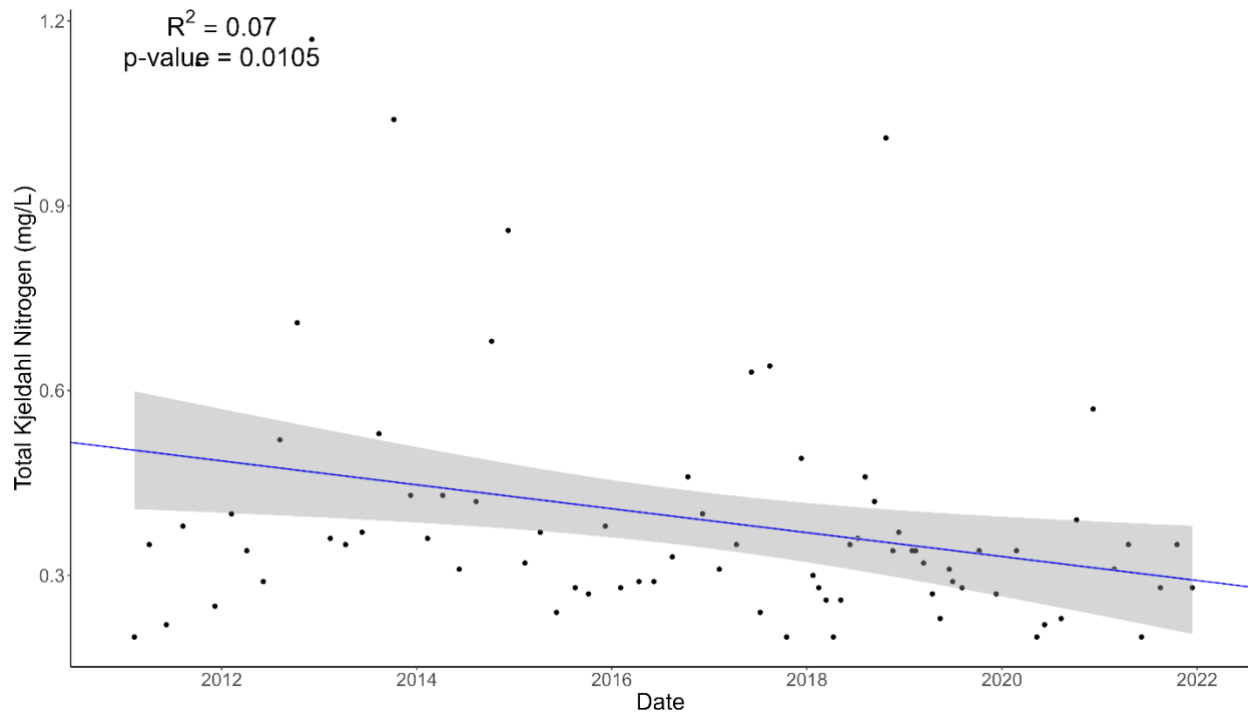
StationID: 12302-SURFACE



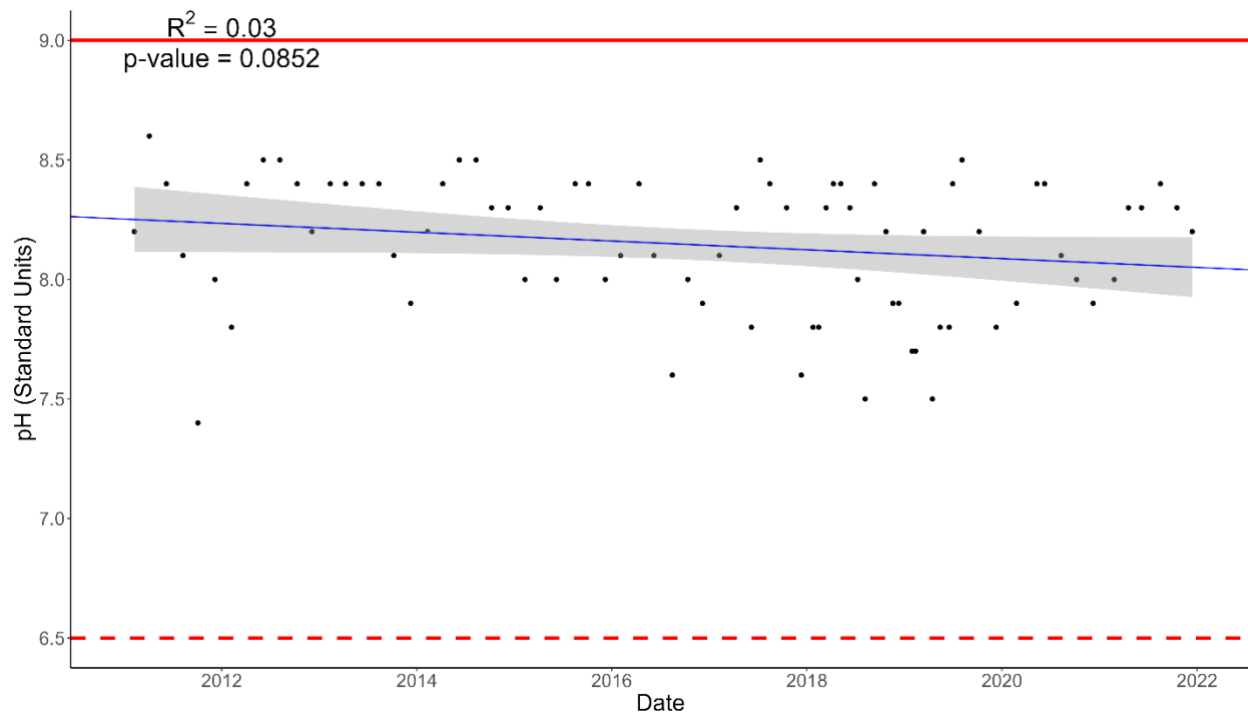
StationID: 12302-BOTTOM



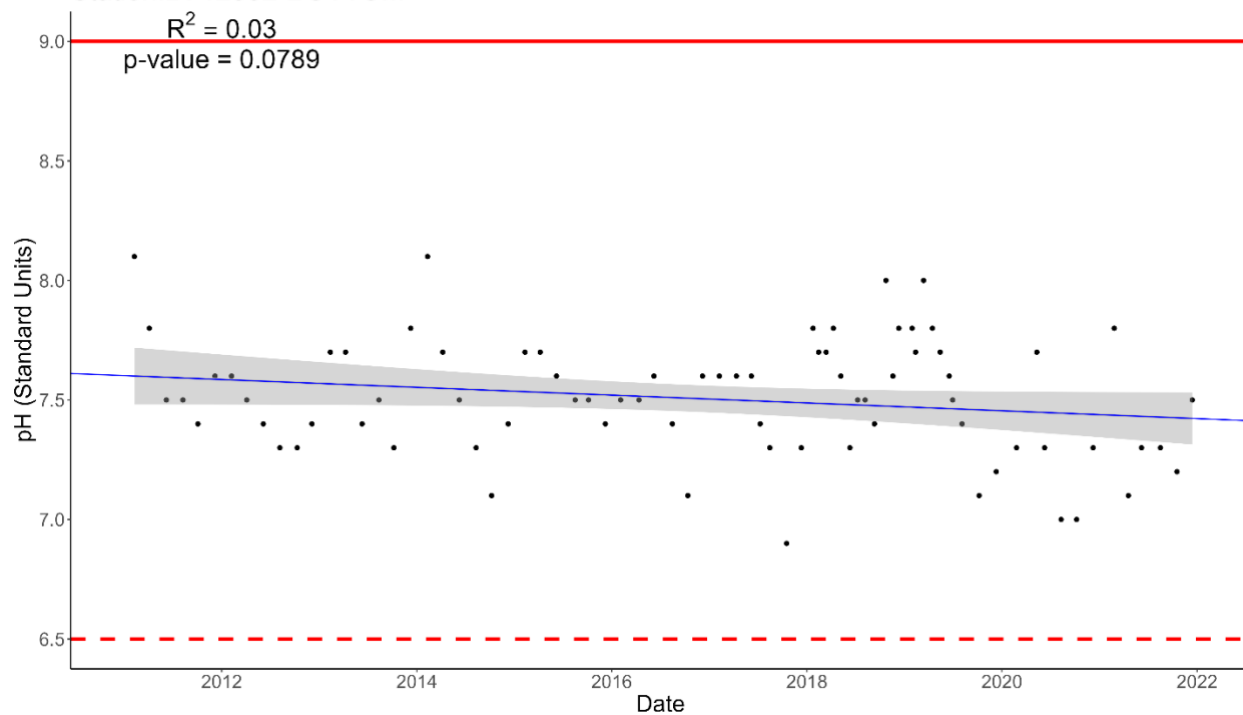
StationID: 12302-BOTTOM



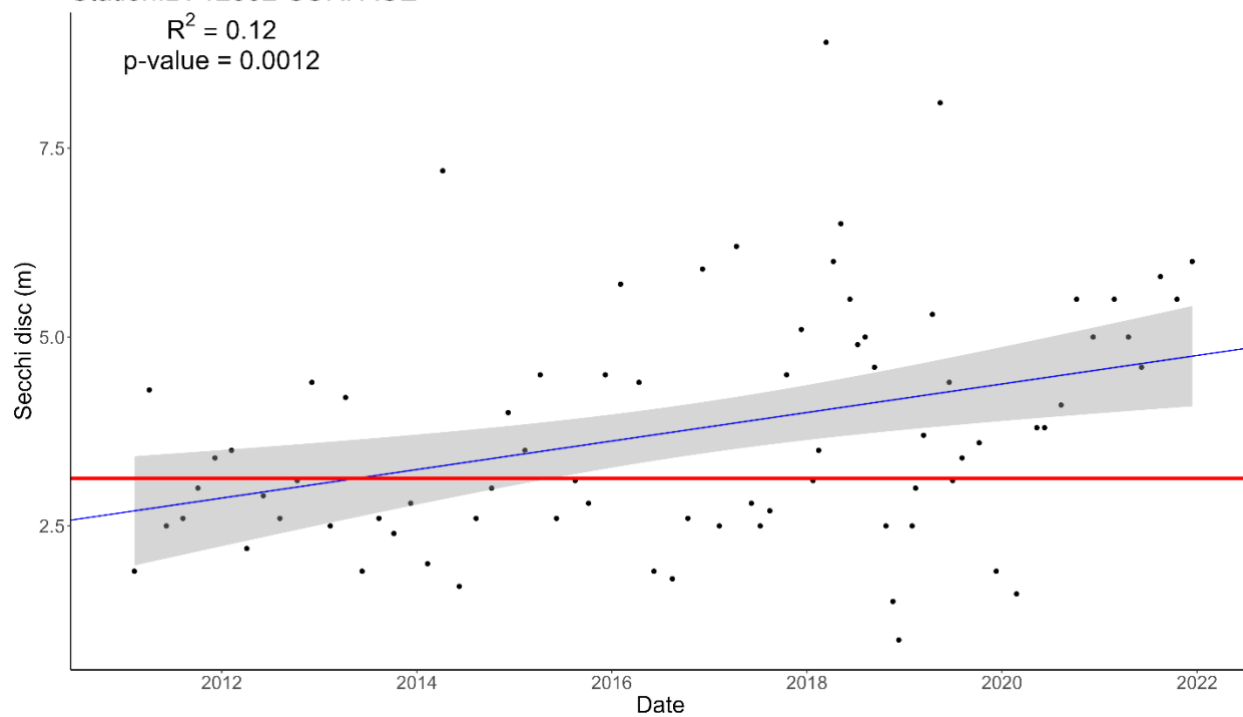
StationID: 12302-SURFACE



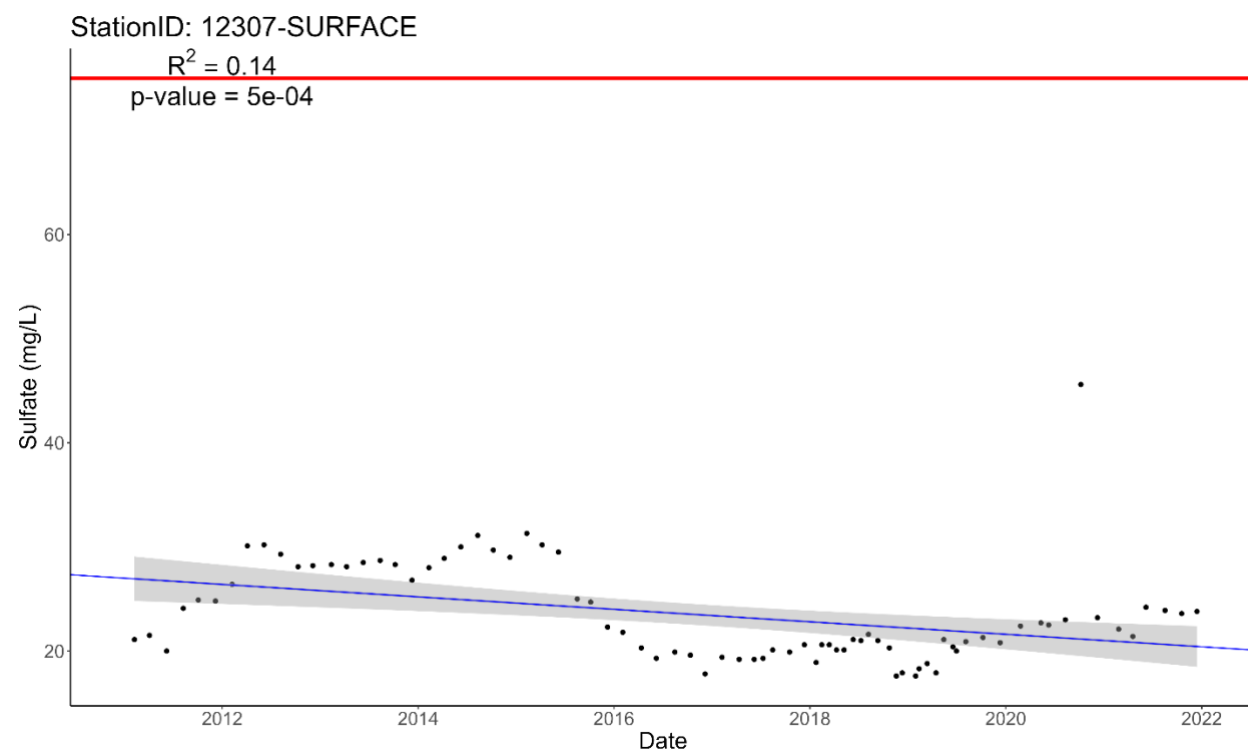
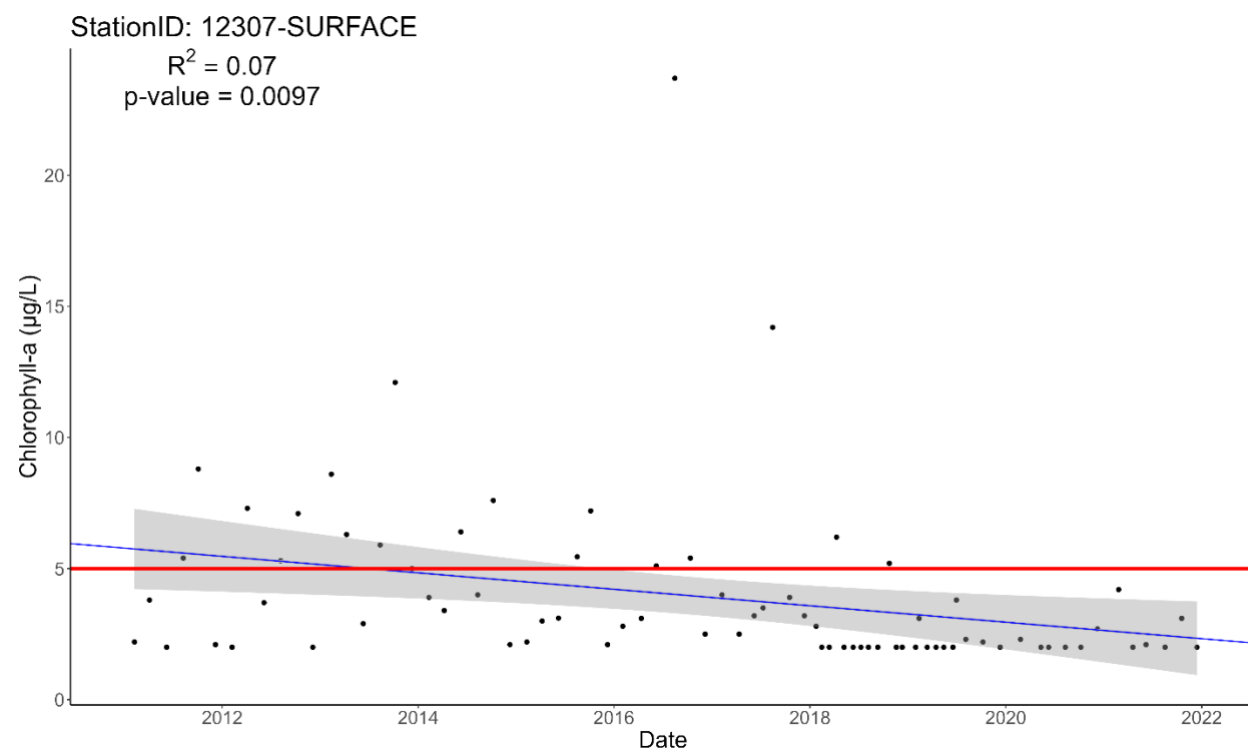
StationID: 12302-BOTTOM



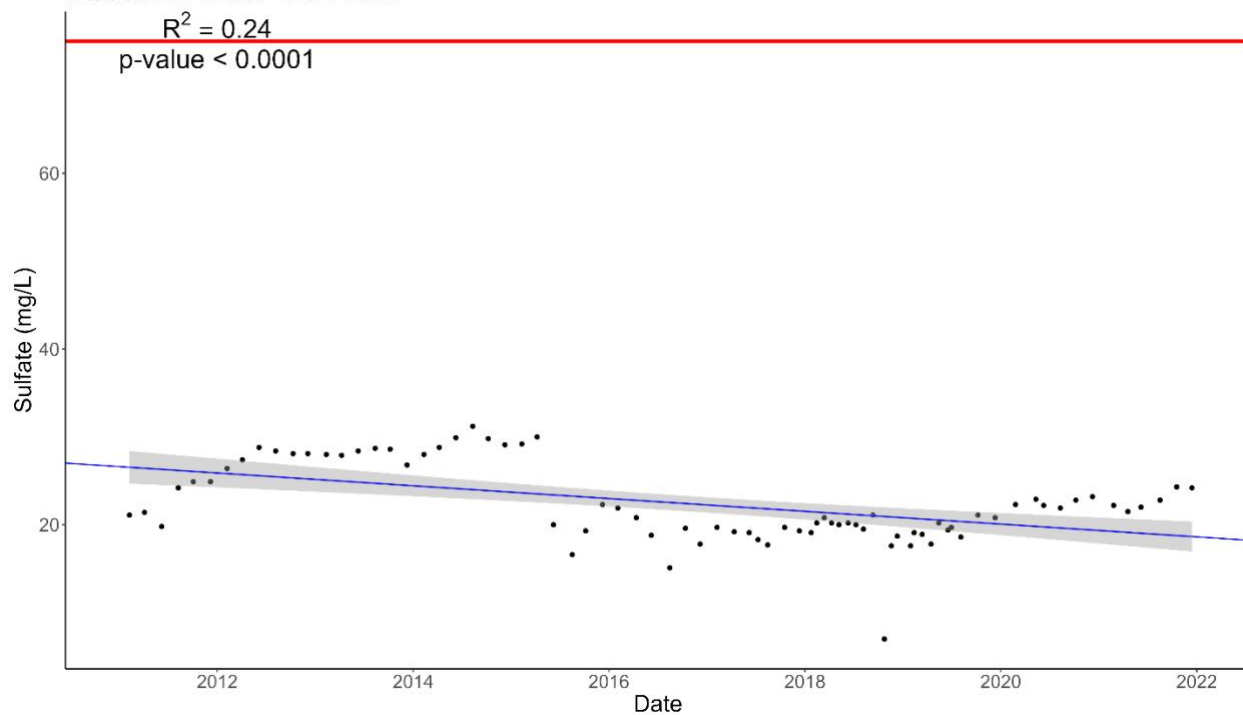
StationID: 12302-SURFACE



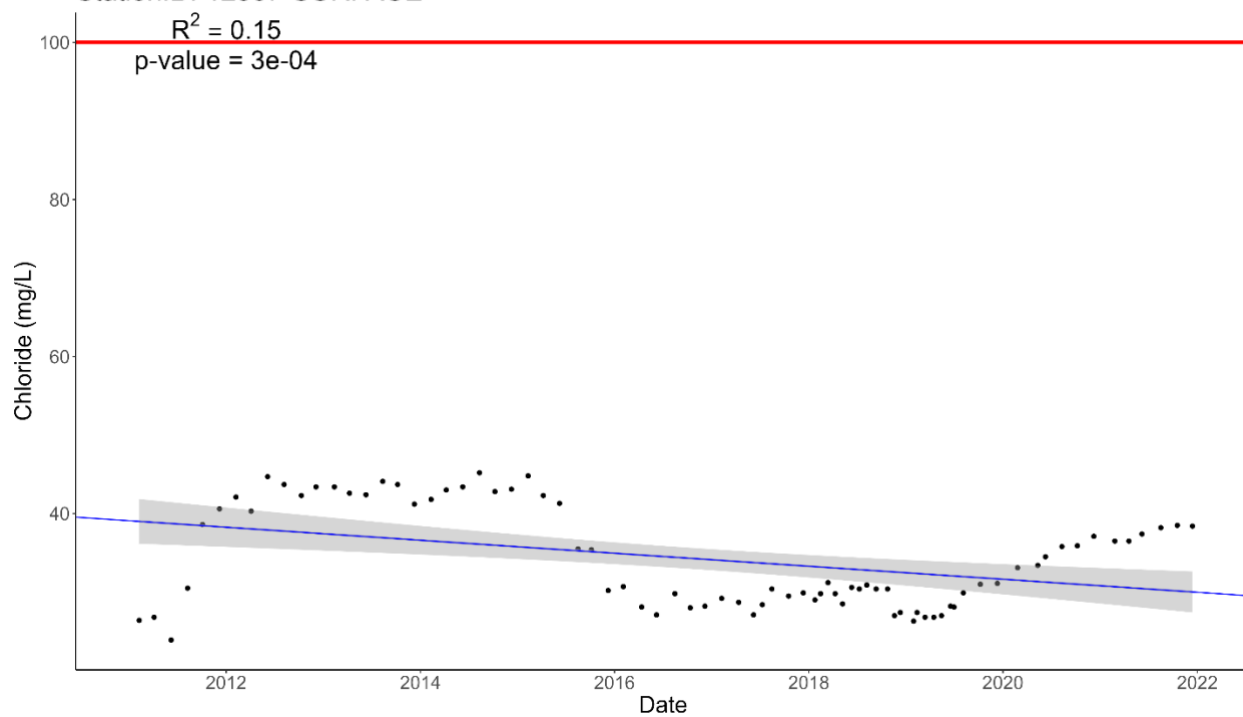
Assessment Unit: 1404_02



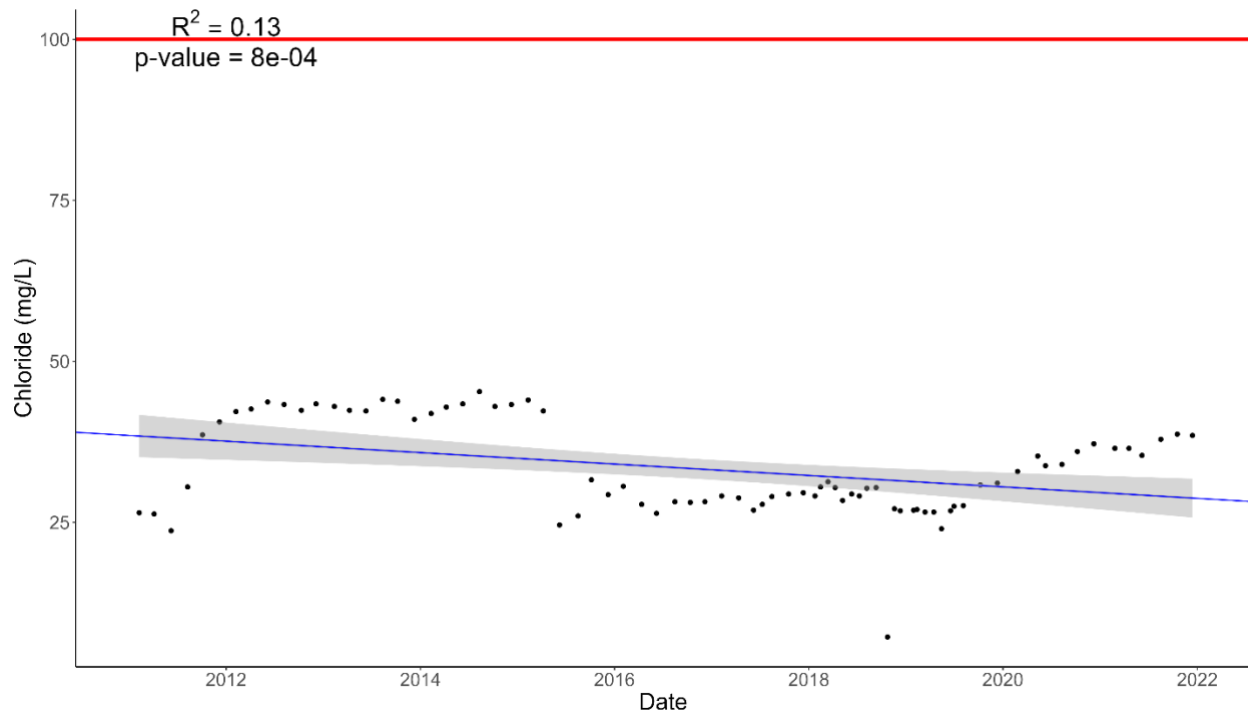
StationID: 12307-BOTTOM



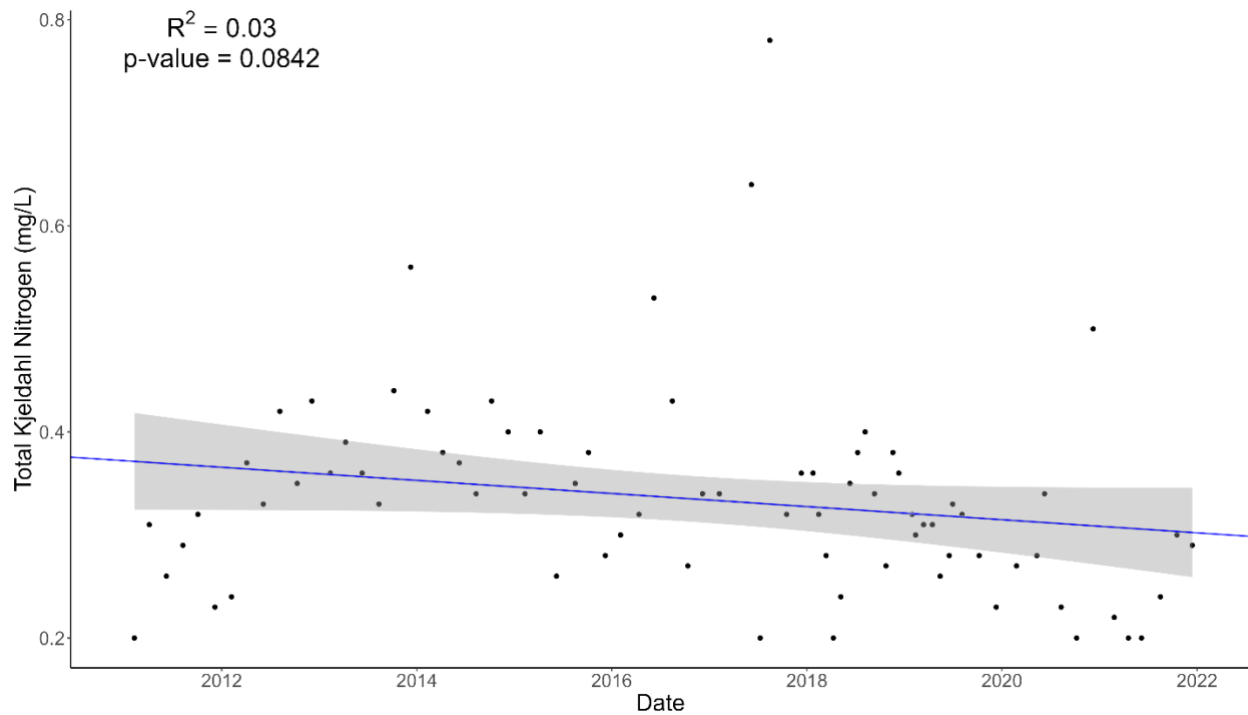
StationID: 12307-SURFACE



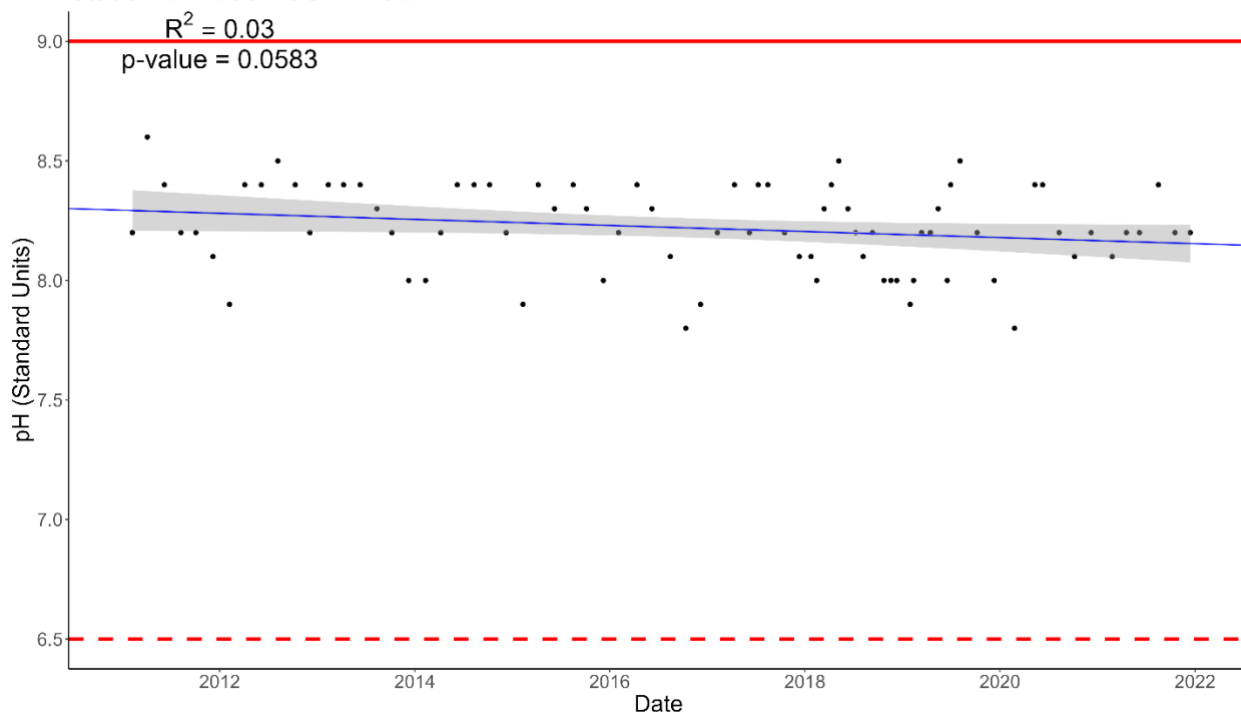
StationID: 12307-BOTTOM



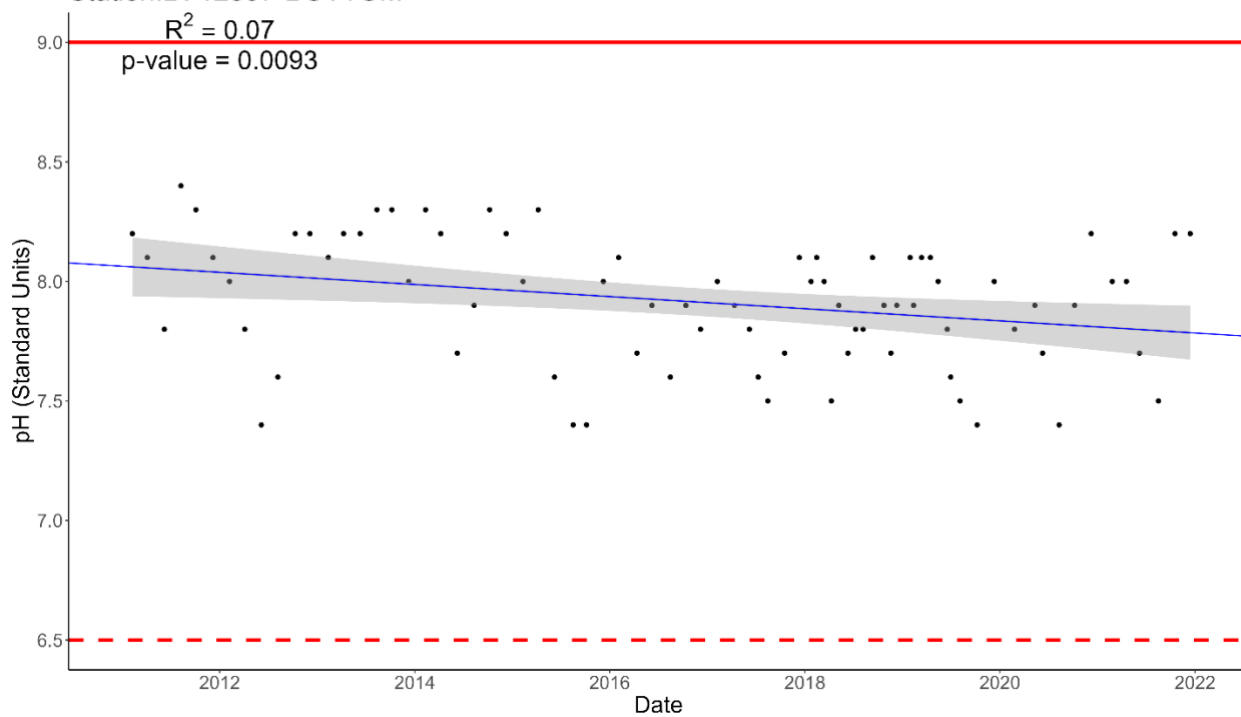
StationID: 12307-SURFACE



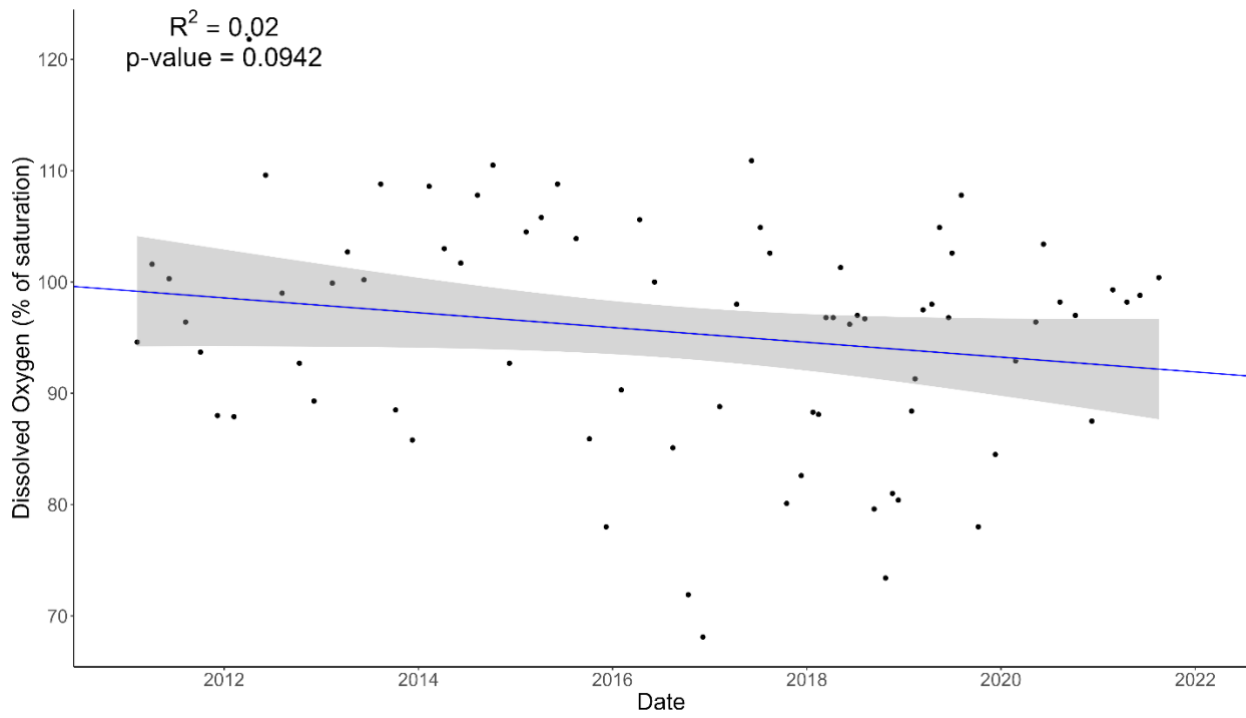
StationID: 12307-SURFACE



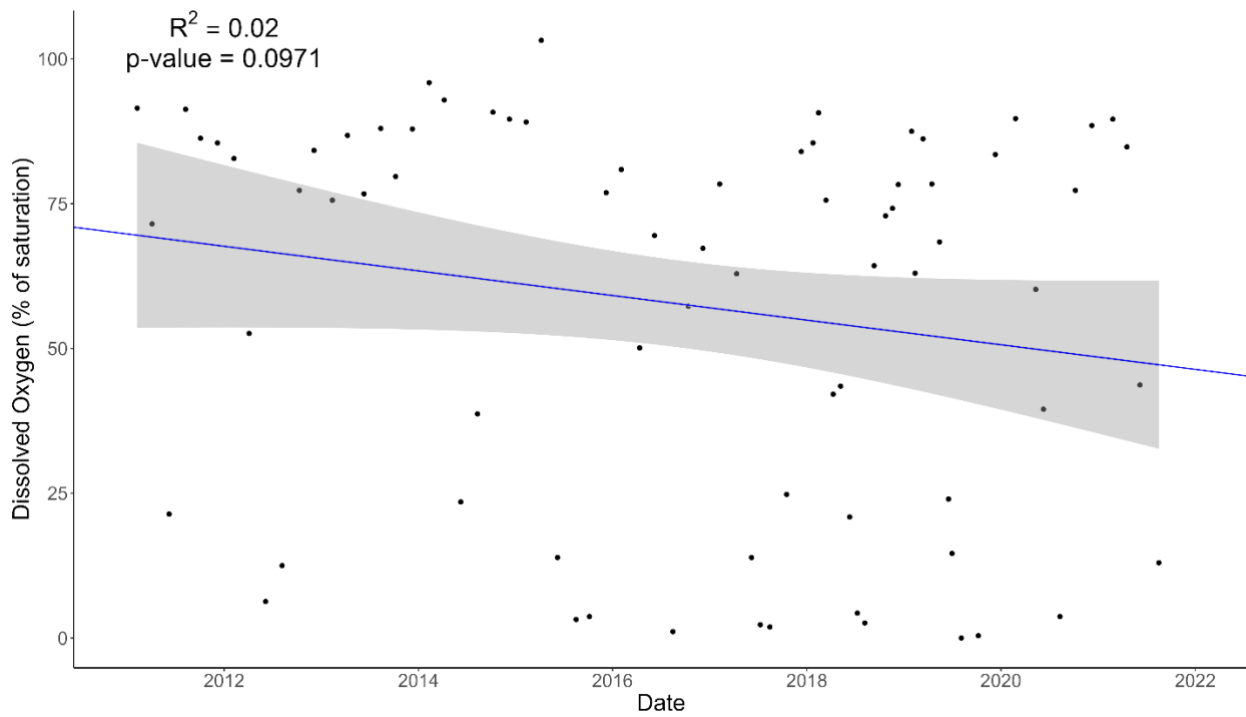
StationID: 12307-BOTTOM



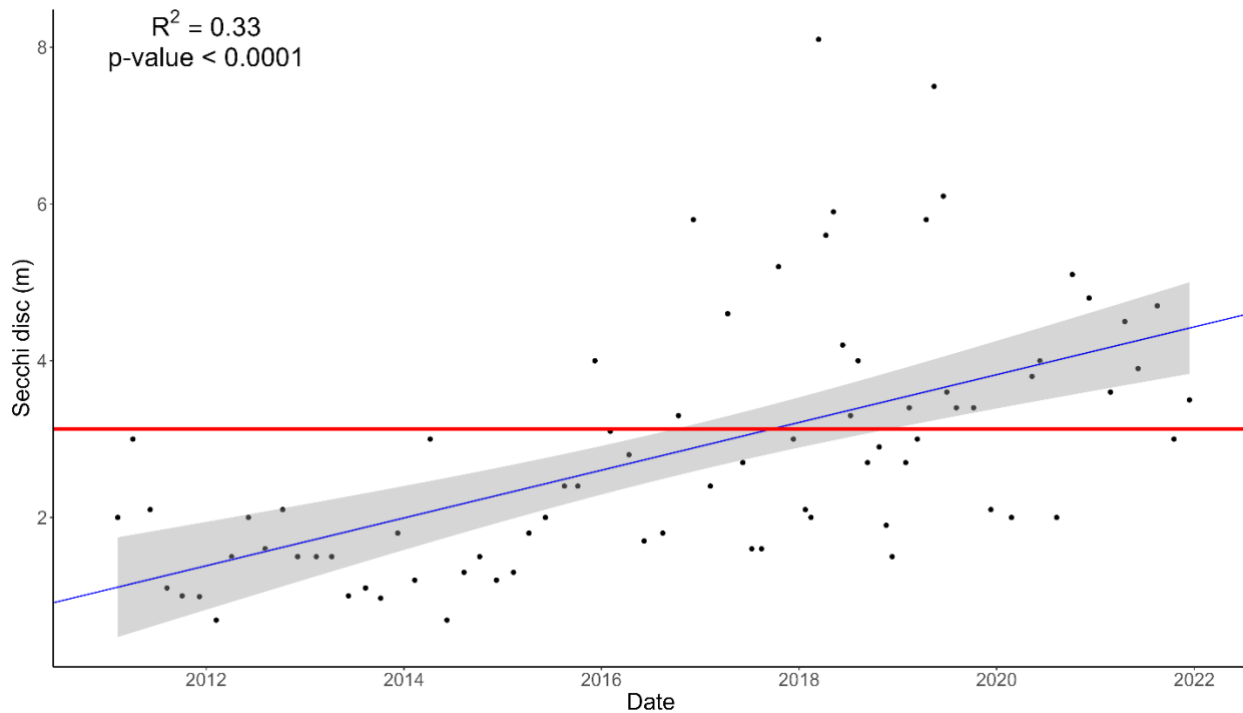
StationID: 12307-SURFACE



StationID: 12307-BOTTOM

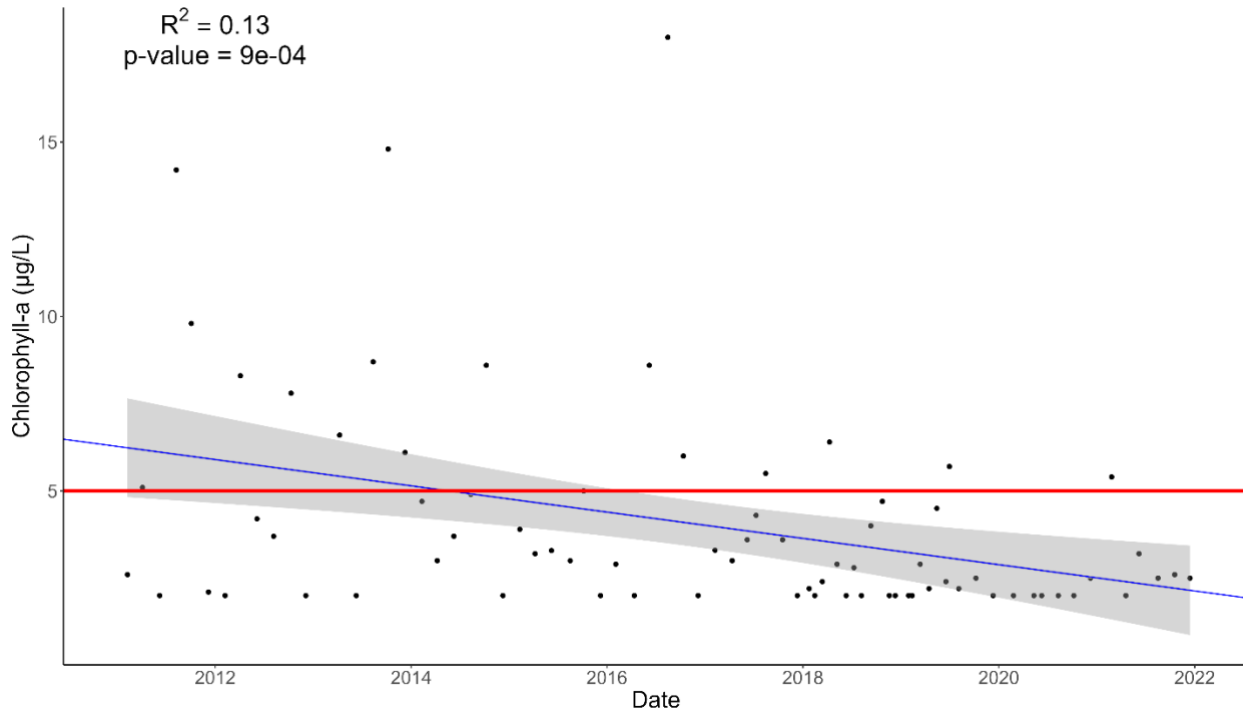


StationID: 12307-SURFACE

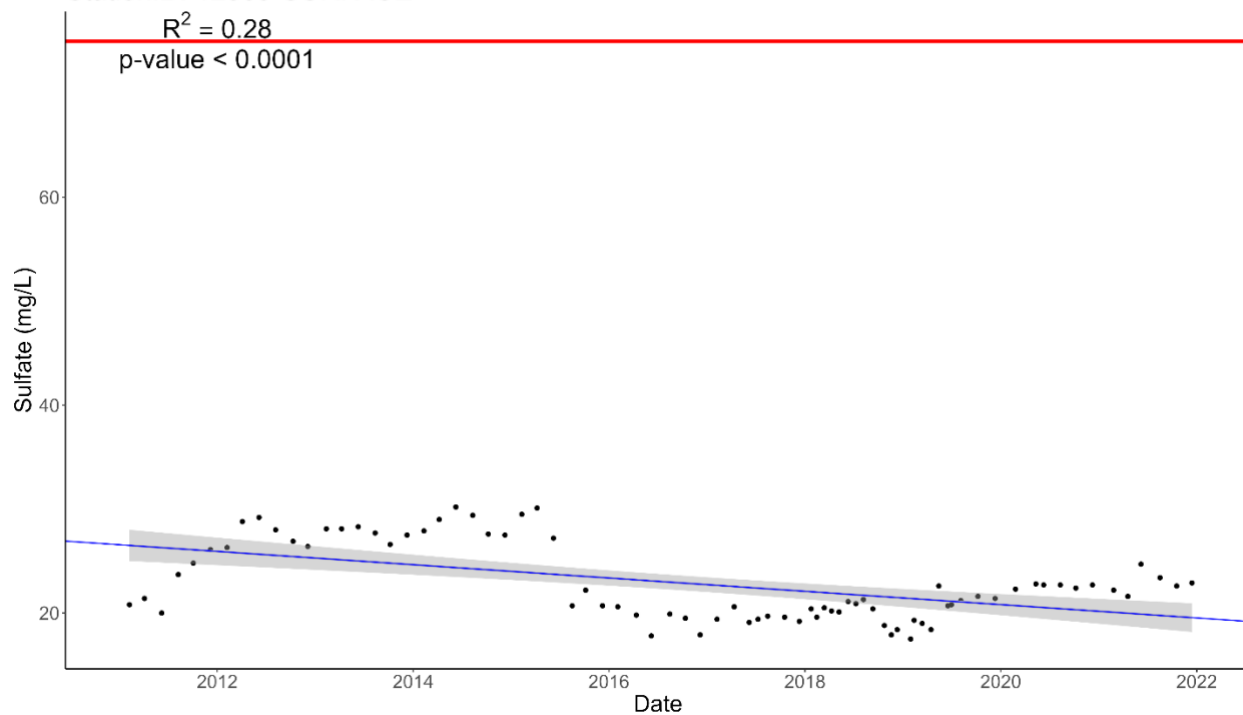


Assessment Unit: 1404_03

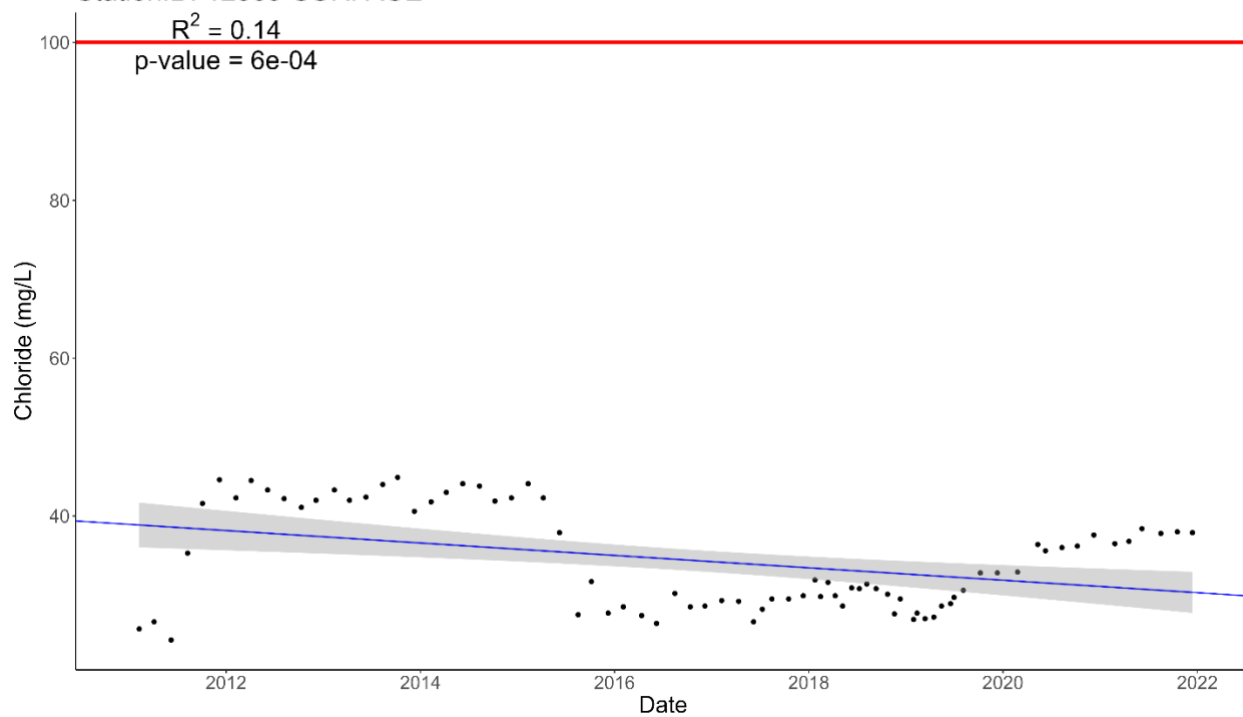
StationID: 12309-SURFACE



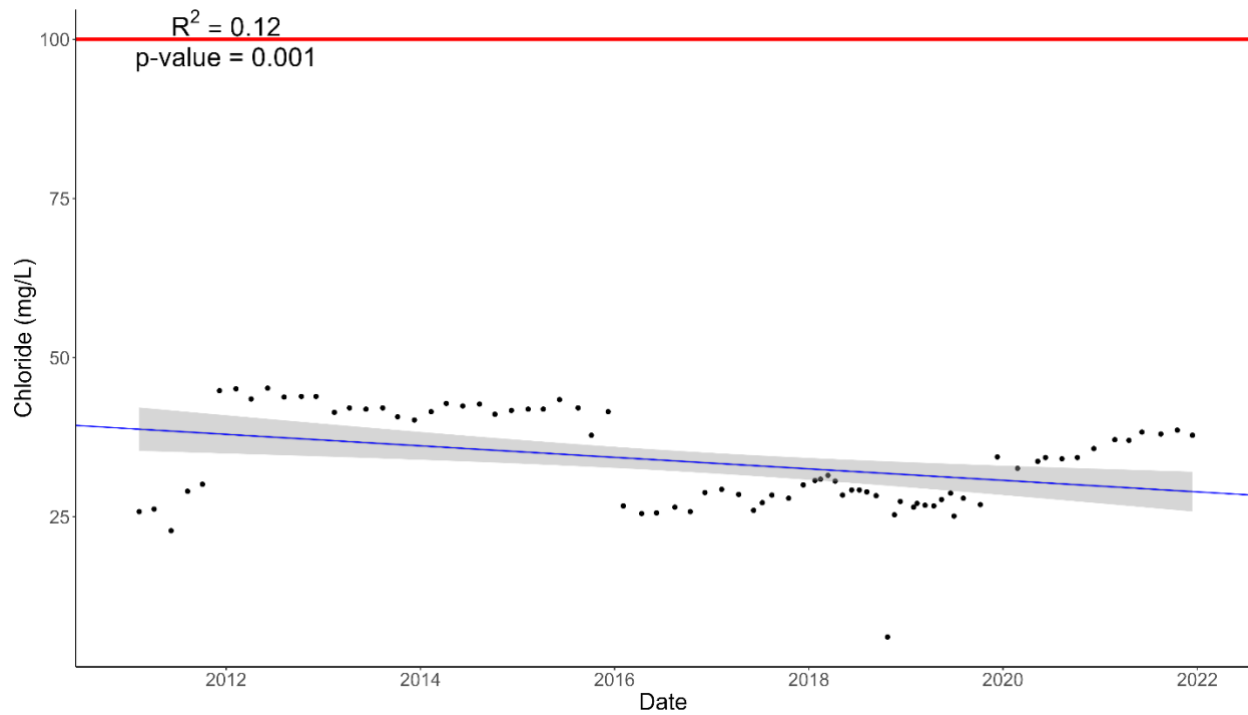
StationID: 12309-SURFACE



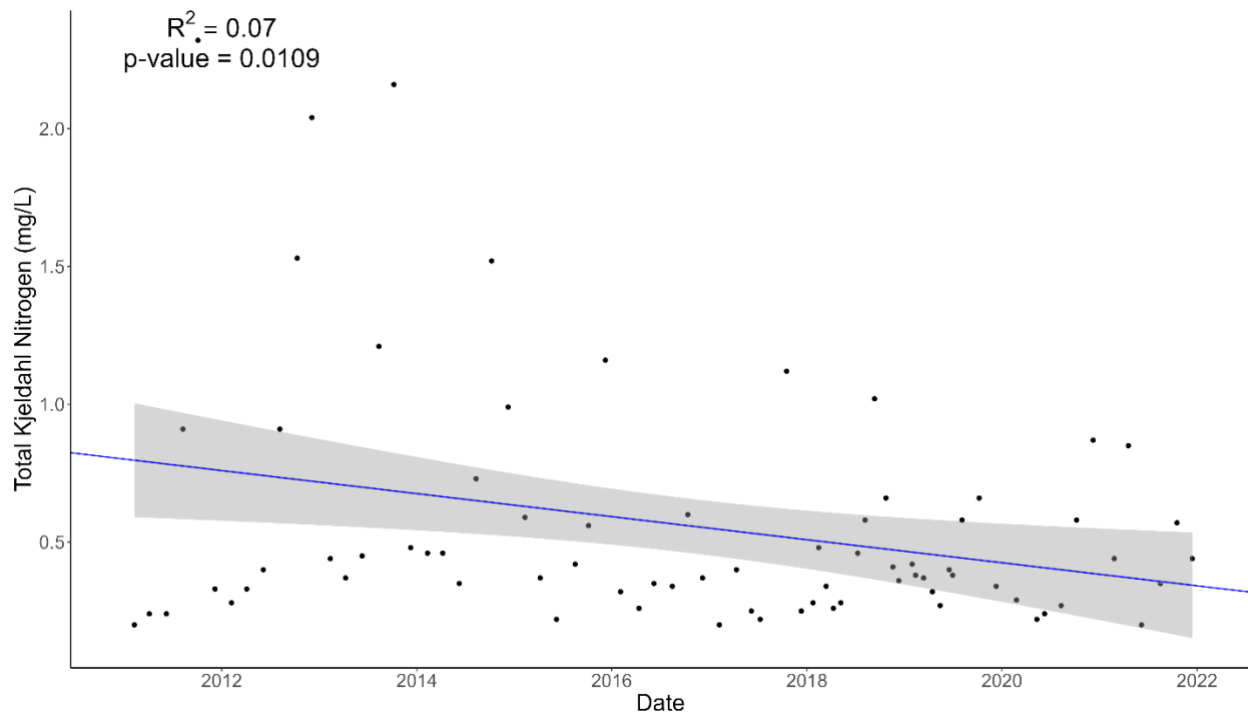
StationID: 12309-SURFACE



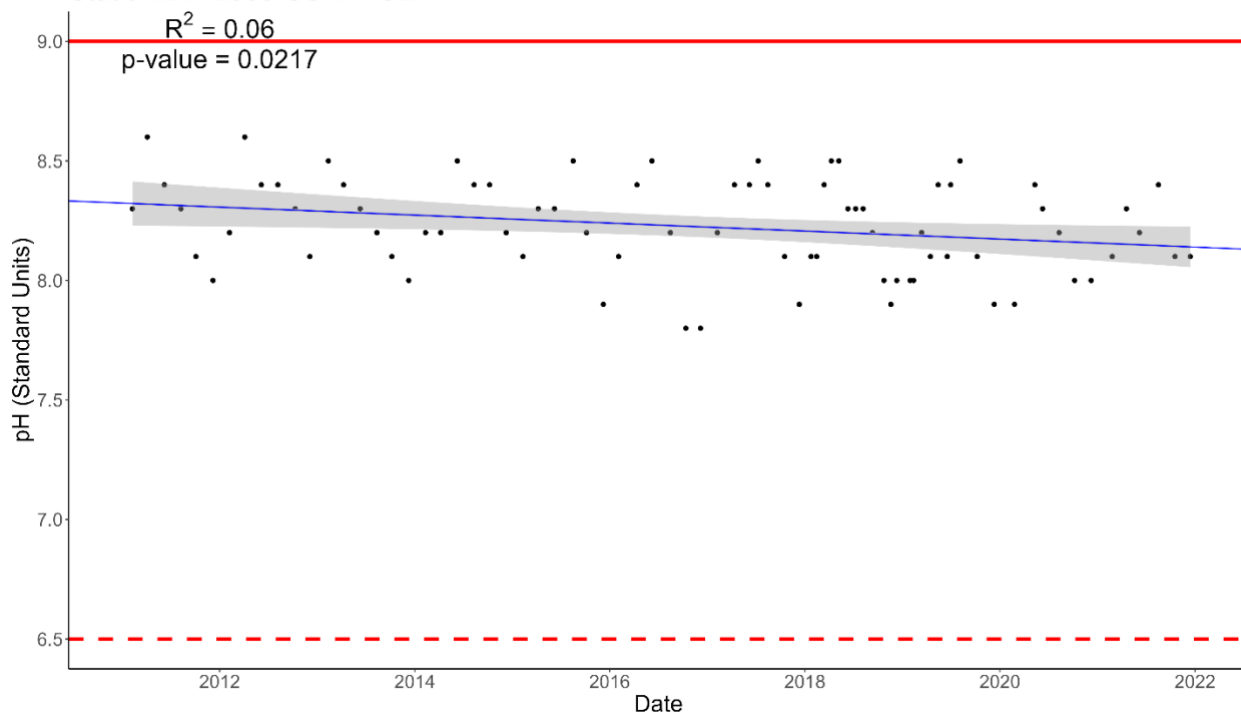
StationID: 12309-BOTTOM



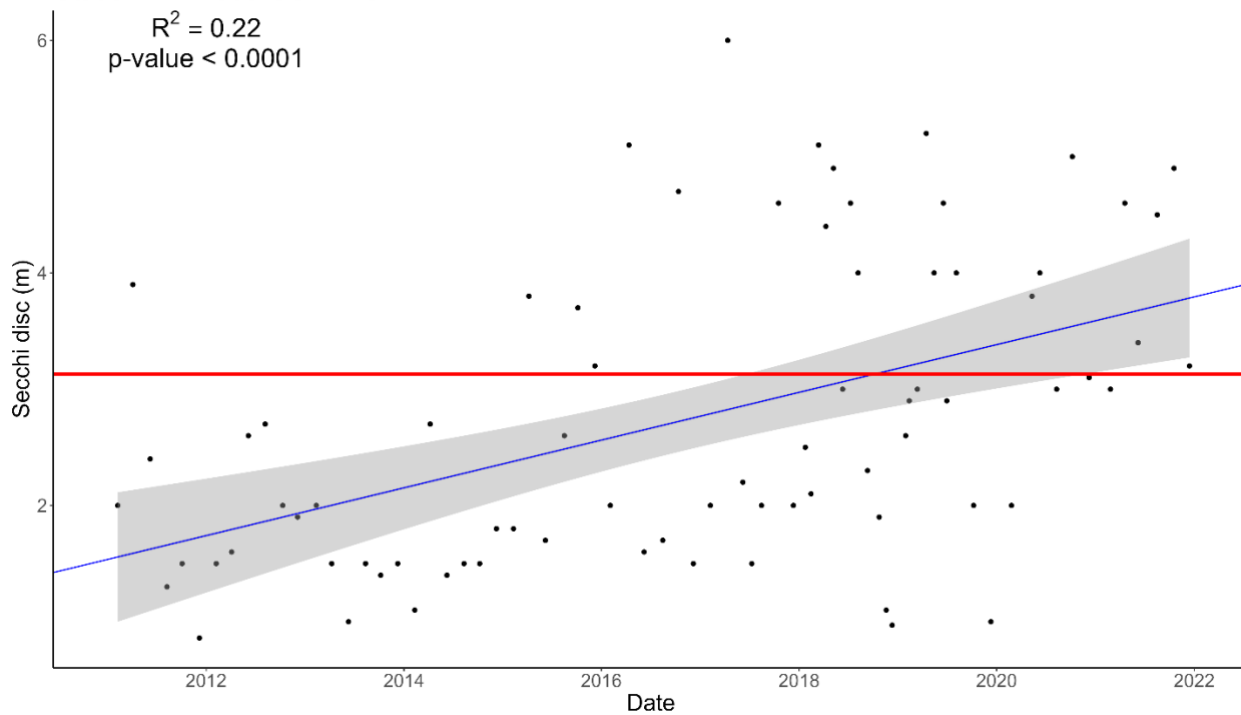
StationID: 12309-BOTTOM



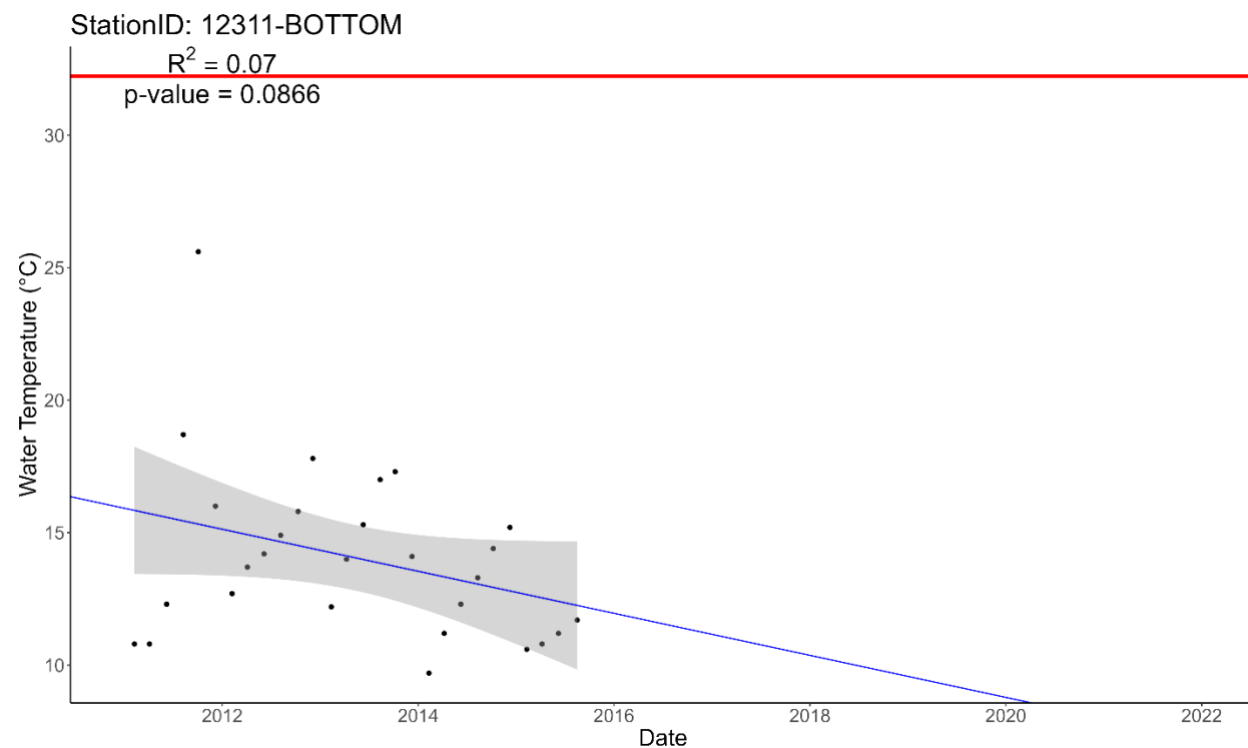
StationID: 12309-SURFACE



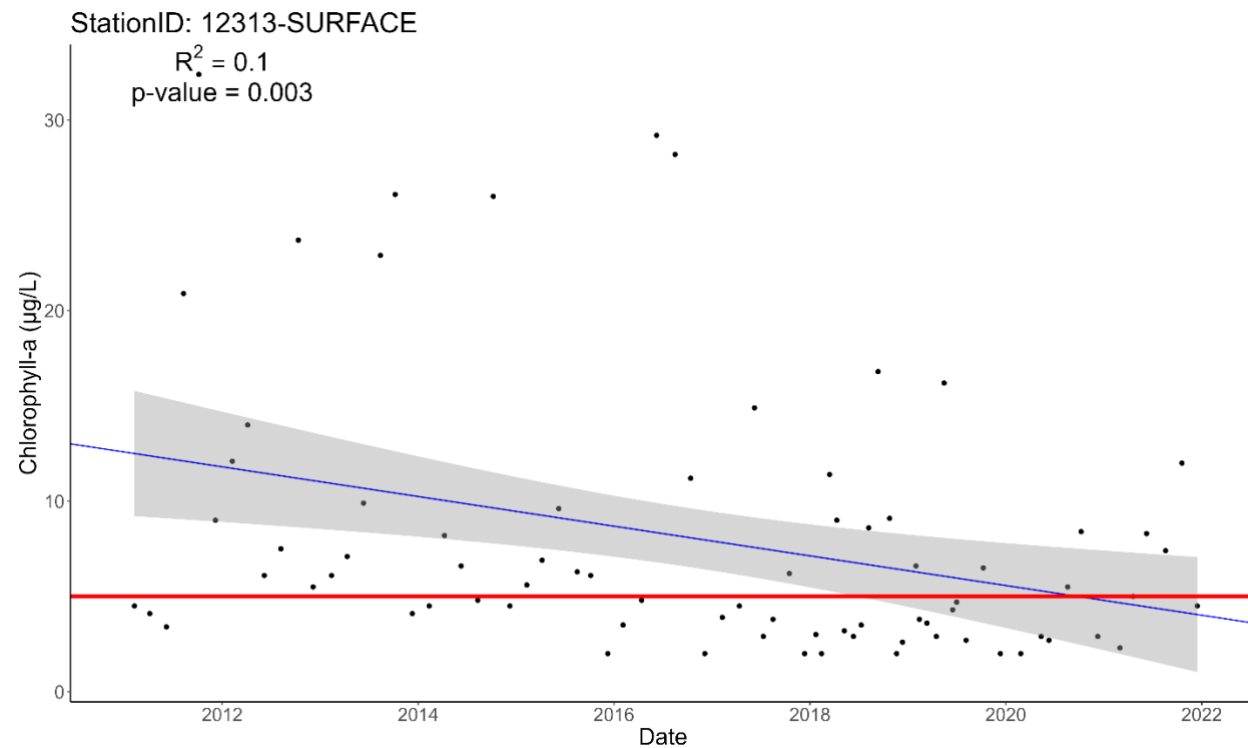
StationID: 12309-SURFACE



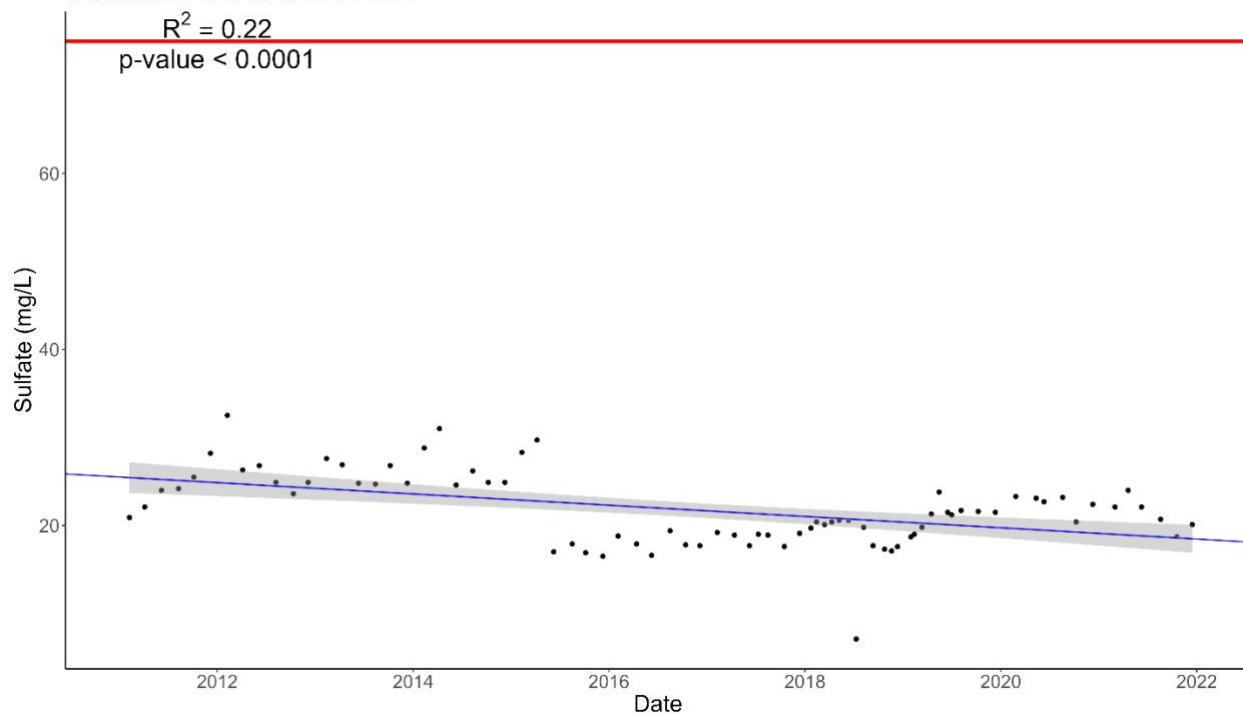
Assessment Unit: 1404_04



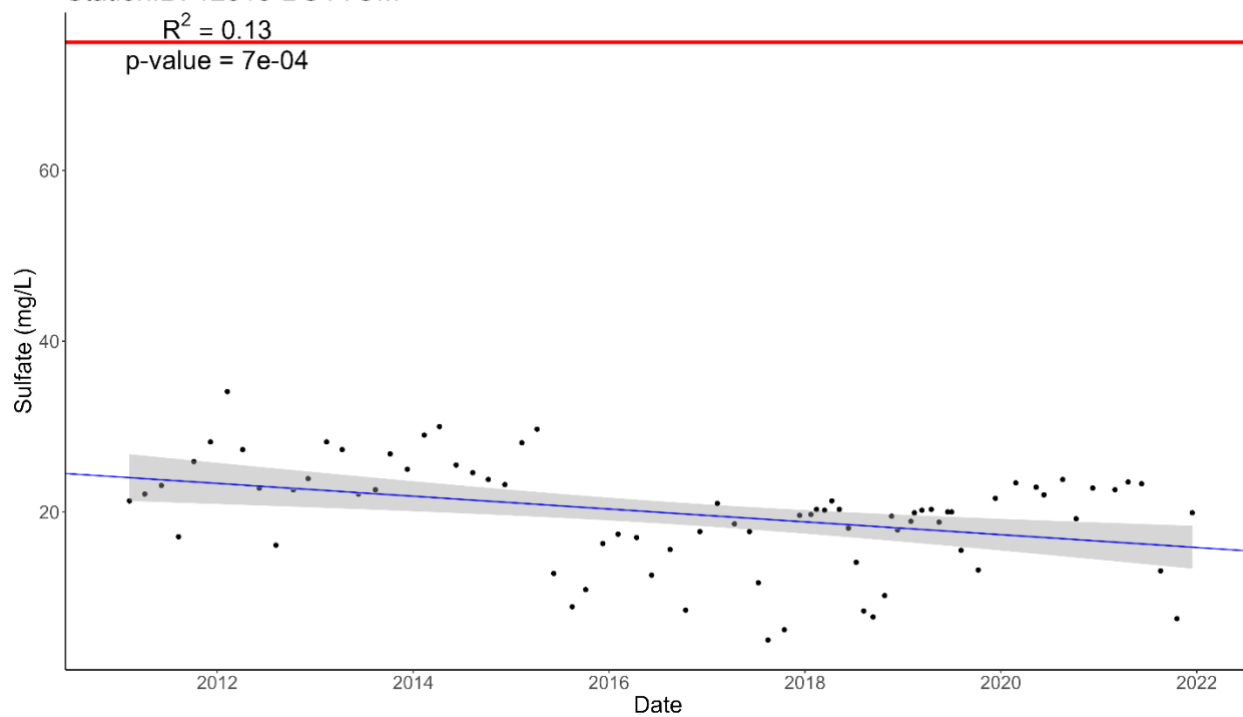
Assessment Unit: 1404_05



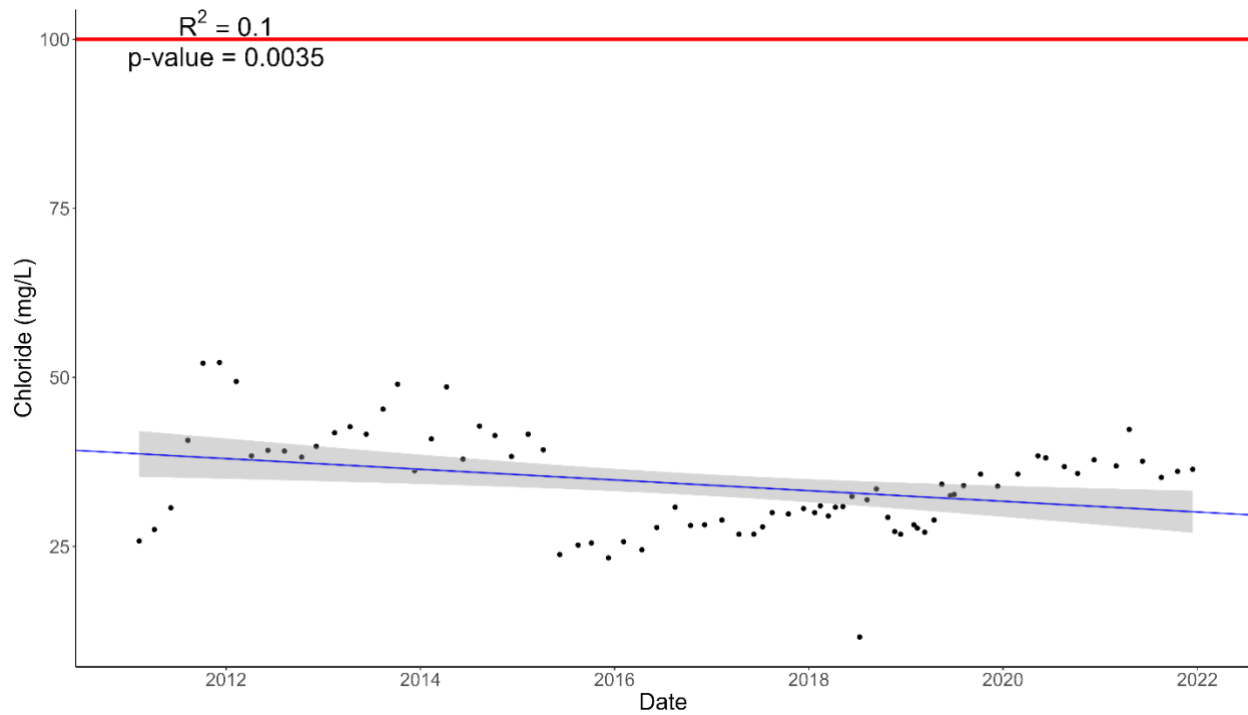
StationID: 12313-SURFACE



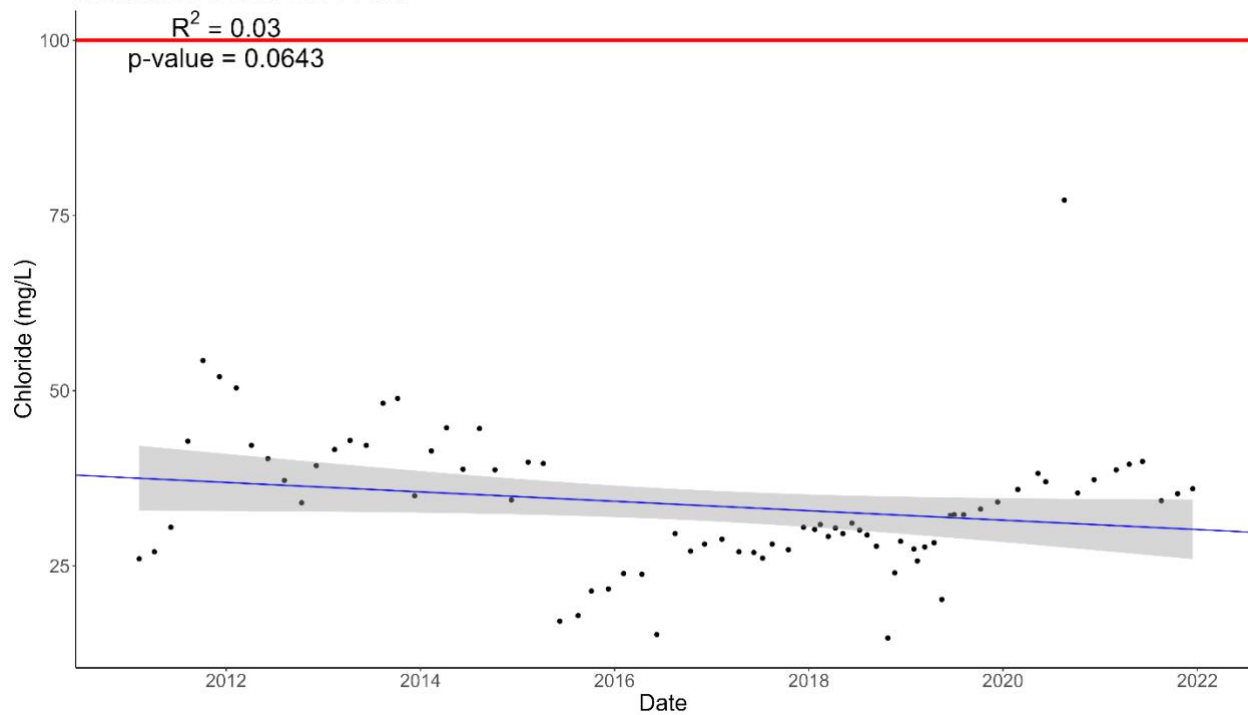
StationID: 12313-BOTTOM



StationID: 12313-SURFACE

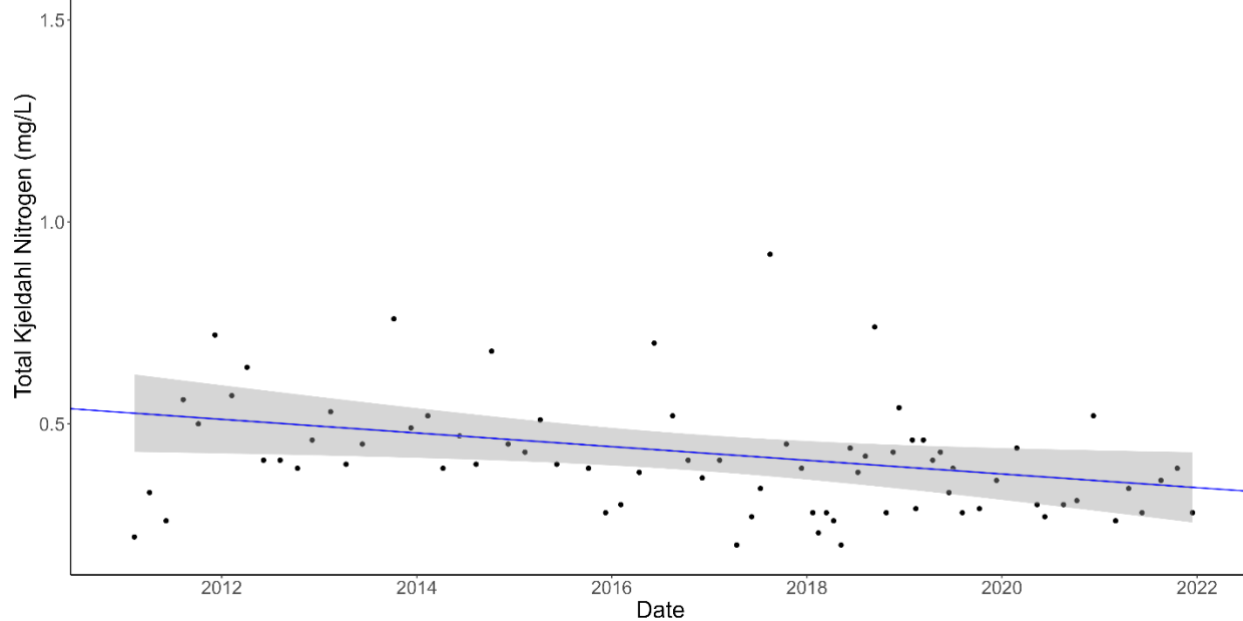


StationID: 12313-BOTTOM



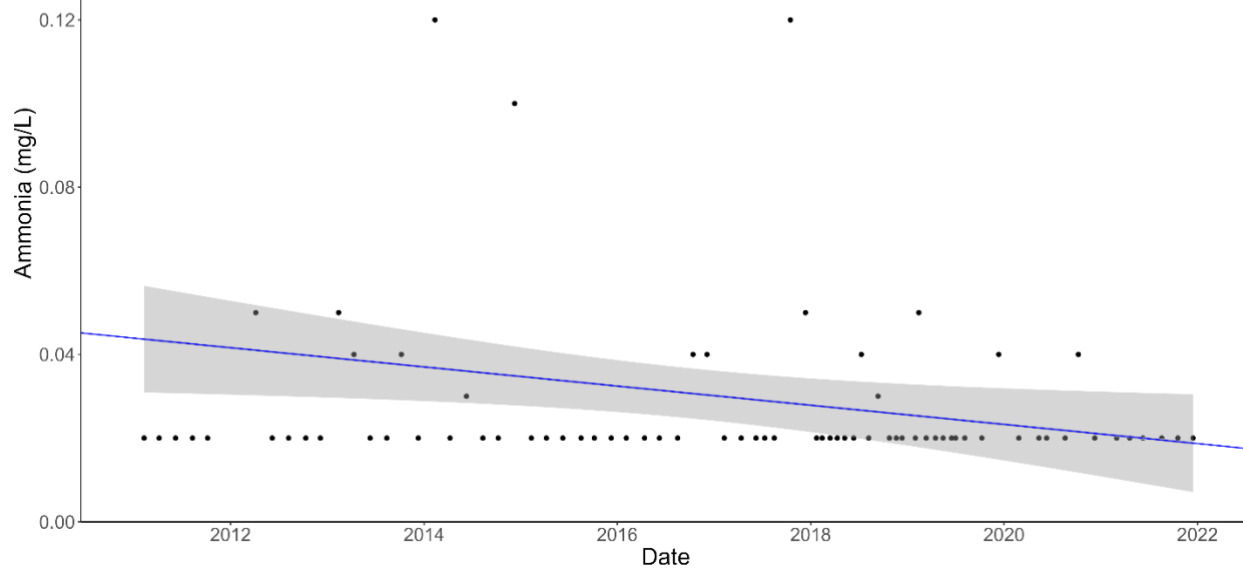
StationID: 12313-SURFACE

$R^2 = 0.05$
p-value = 0.0244

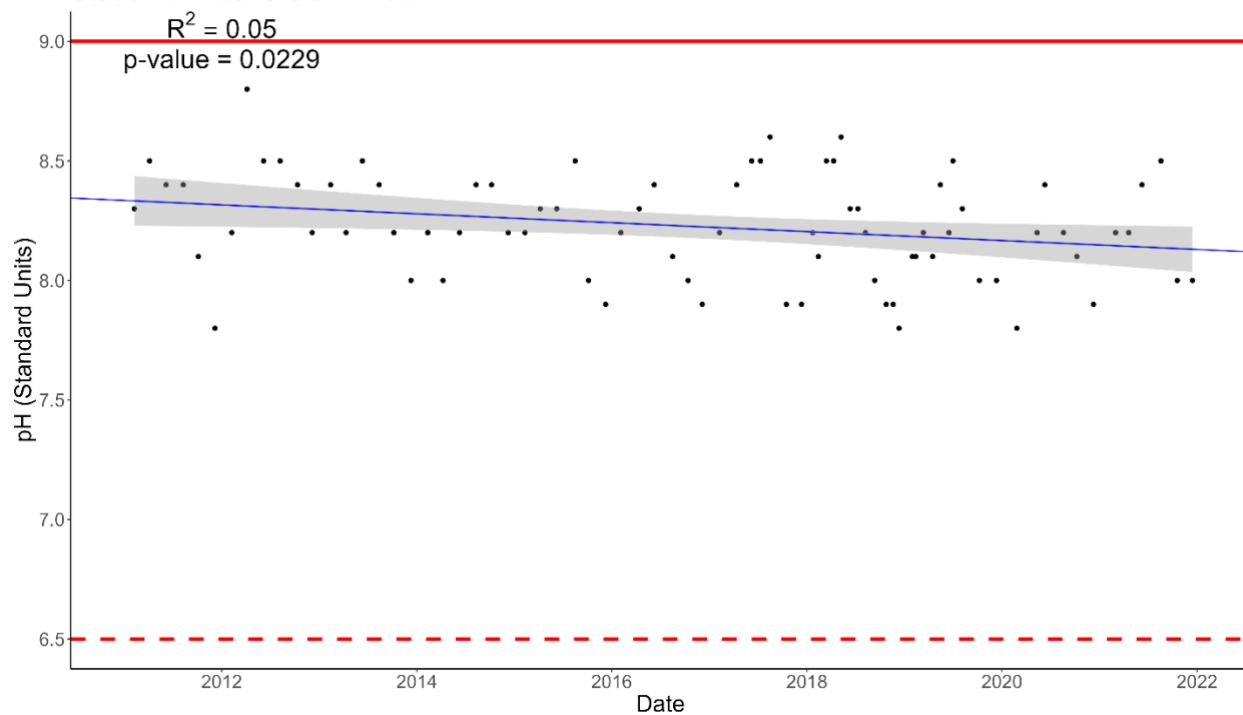


StationID: 12313-SURFACE

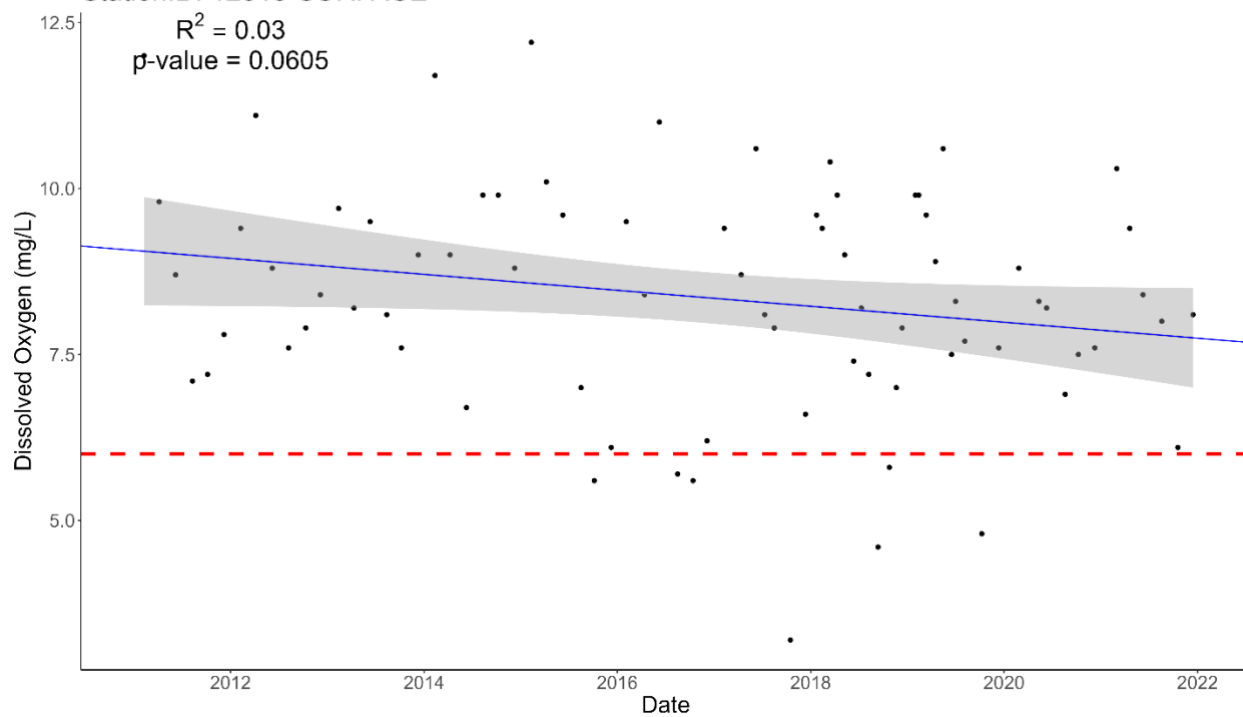
$R^2 = 0.05$
p-value = 0.0226



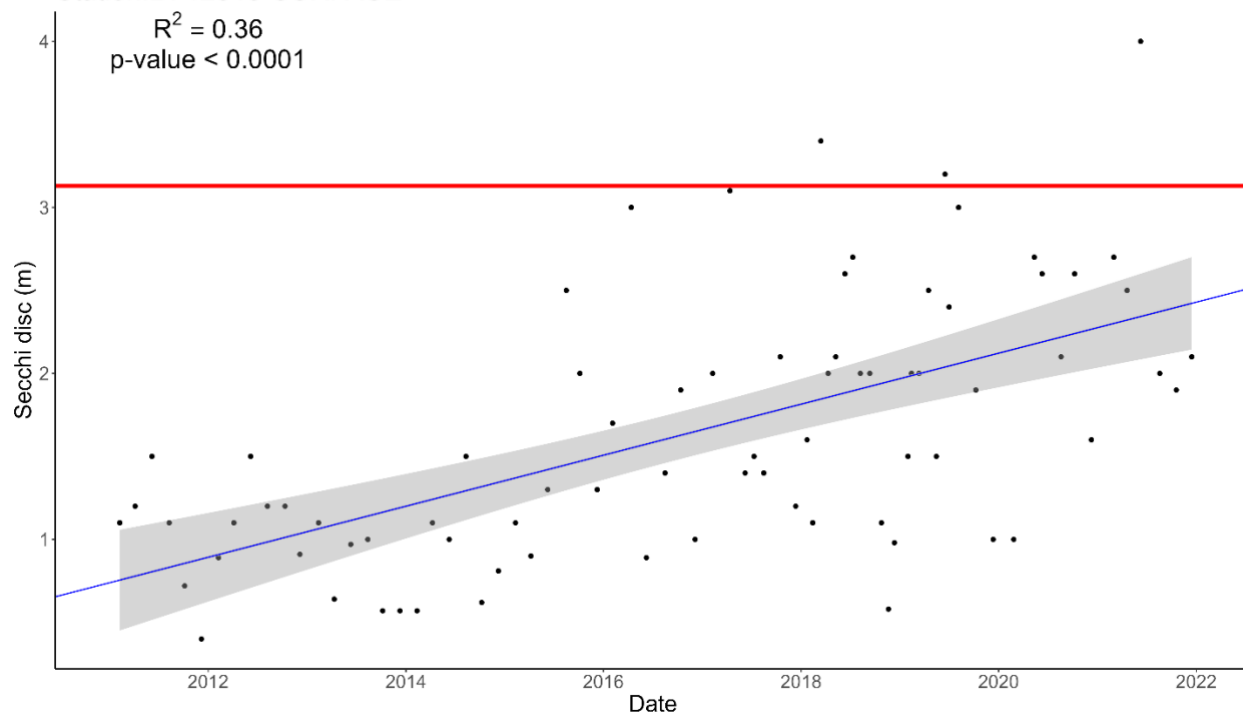
StationID: 12313-SURFACE



StationID: 12313-SURFACE

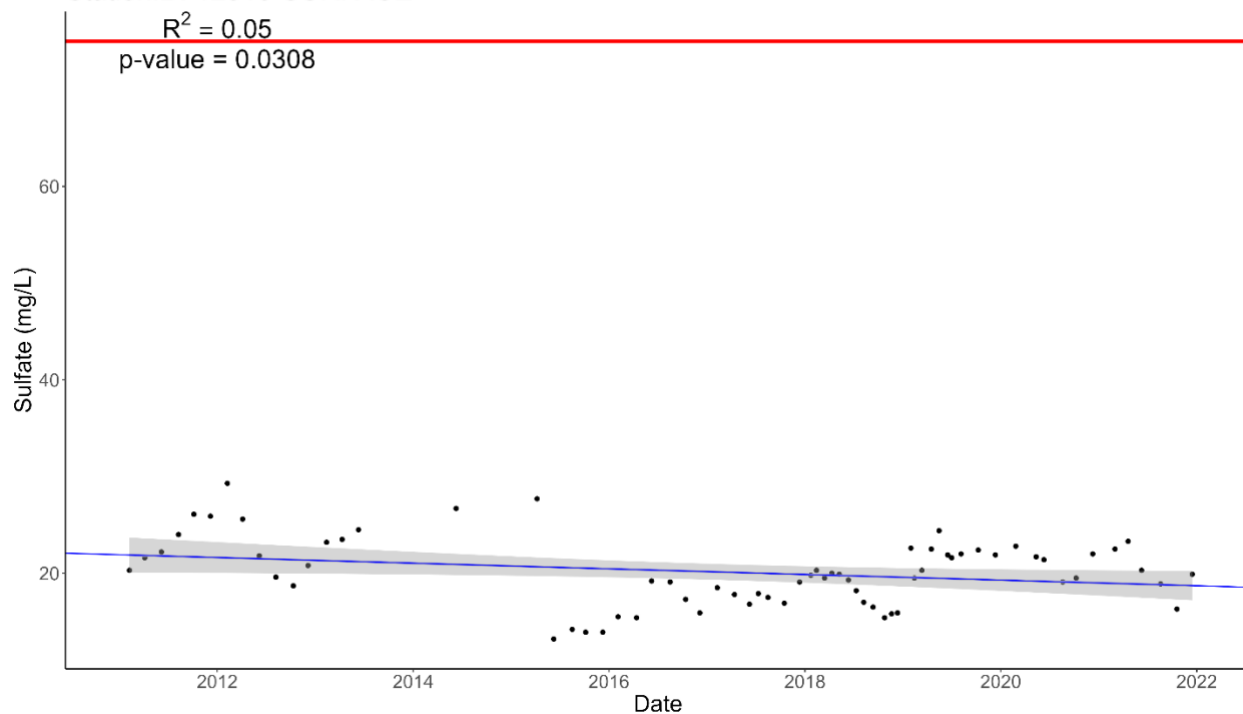


StationID: 12313-SURFACE

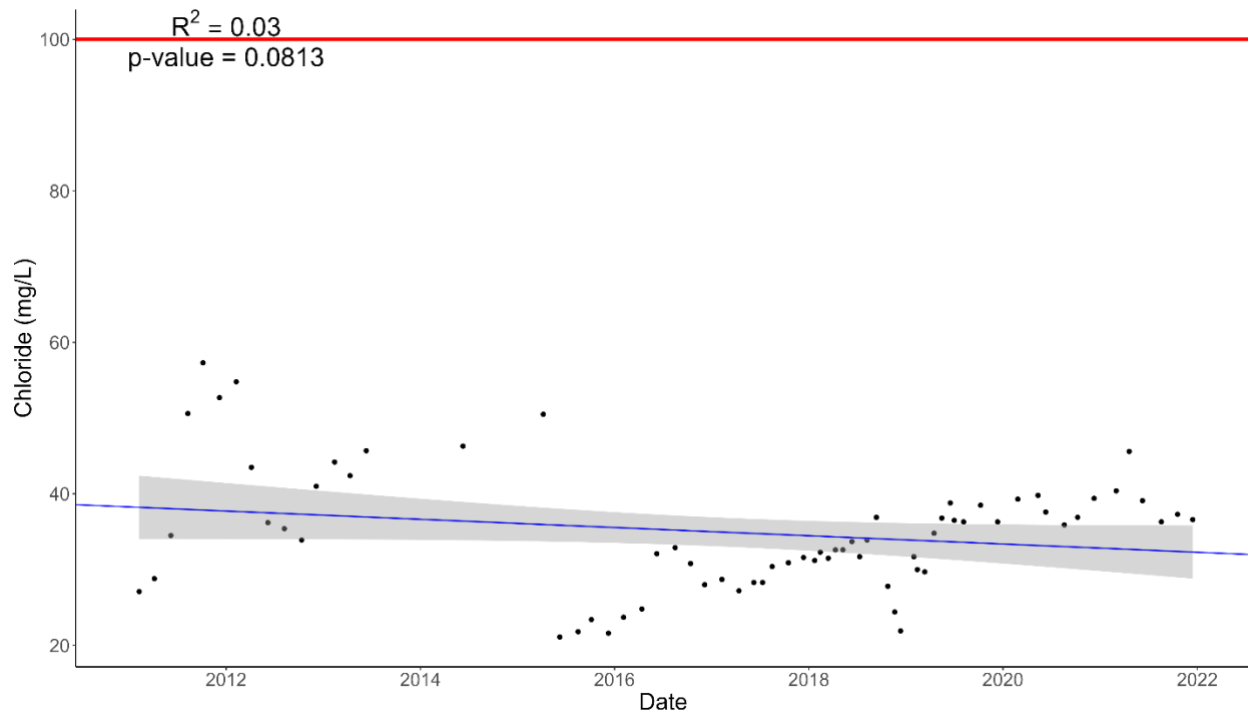


Assessment Unit: 1404_06

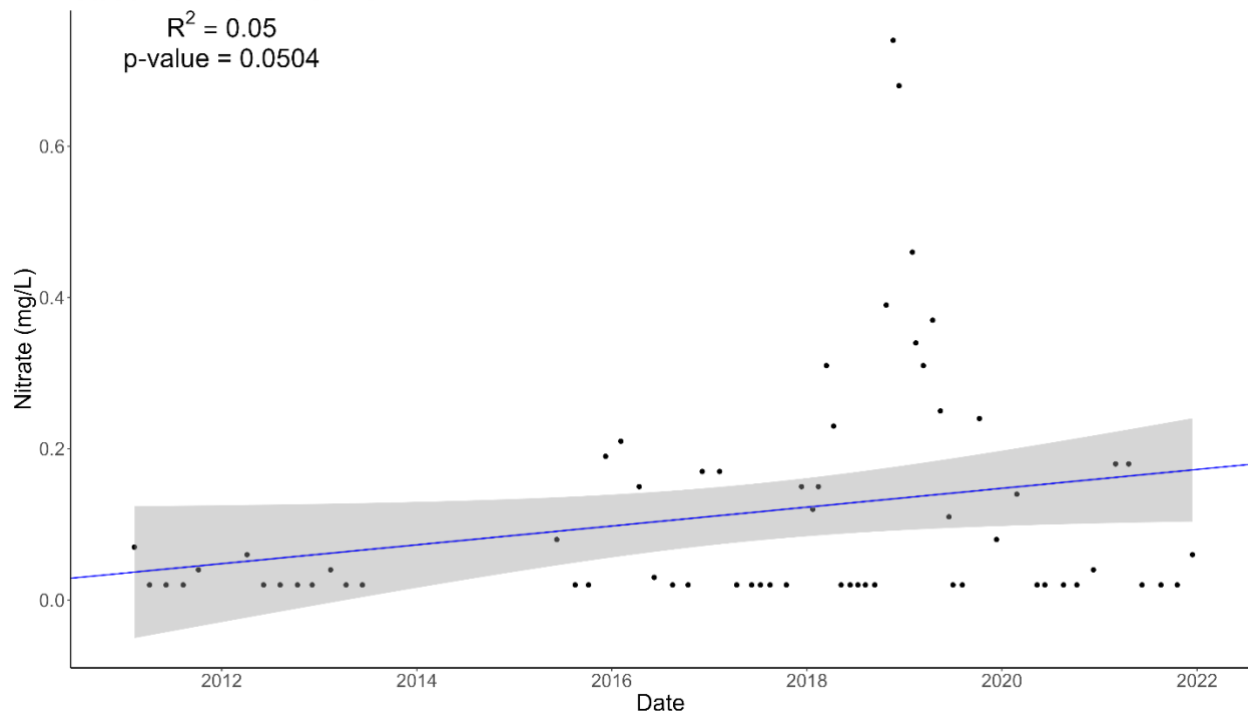
StationID: 12316-SURFACE



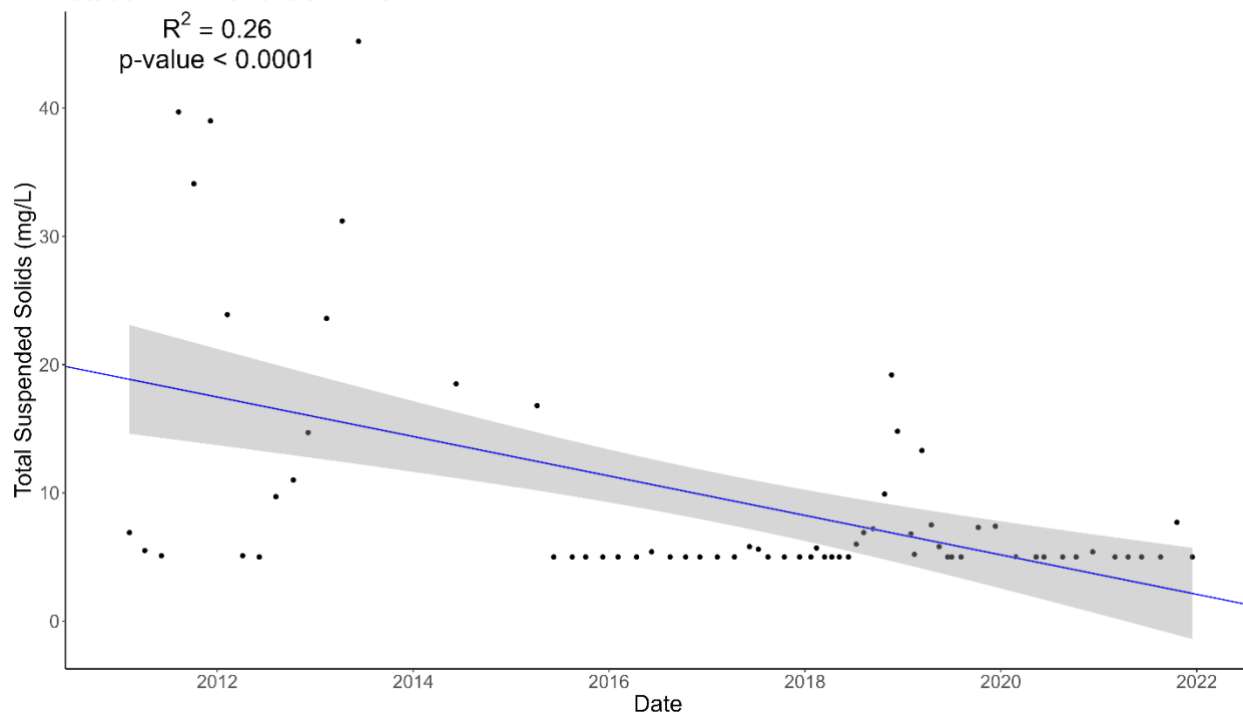
StationID: 12316-SURFACE



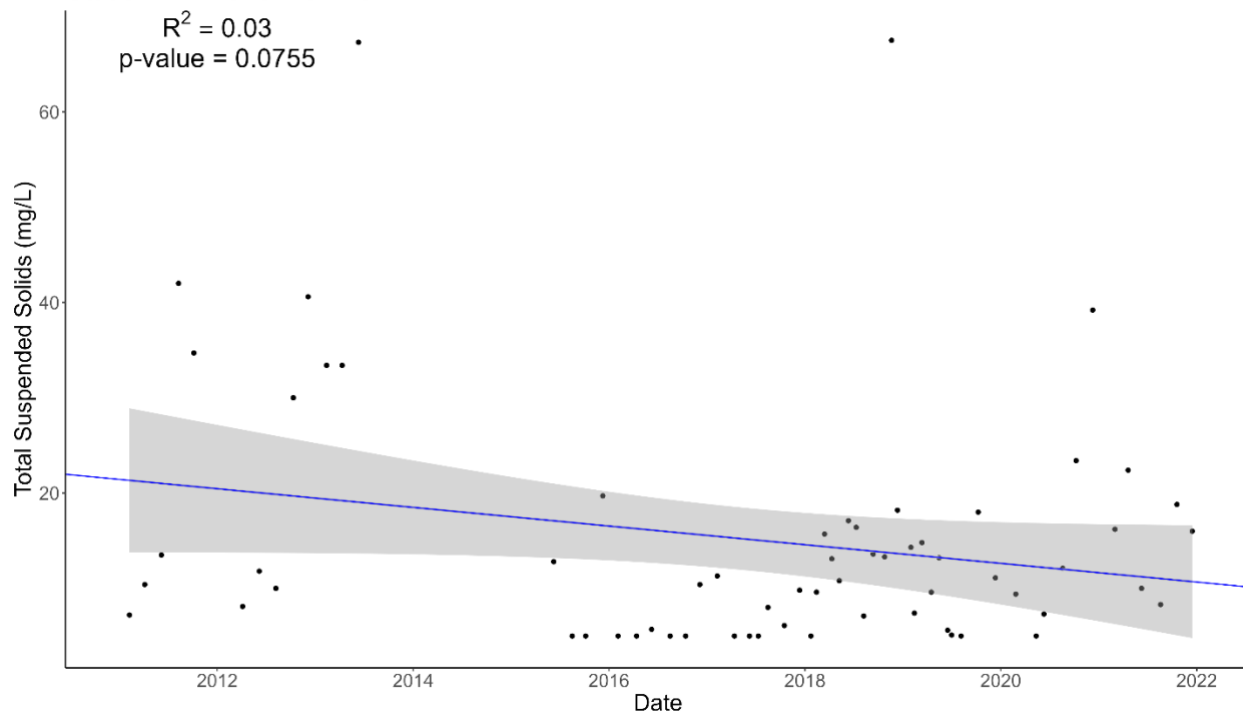
StationID: 12316-BOTTOM



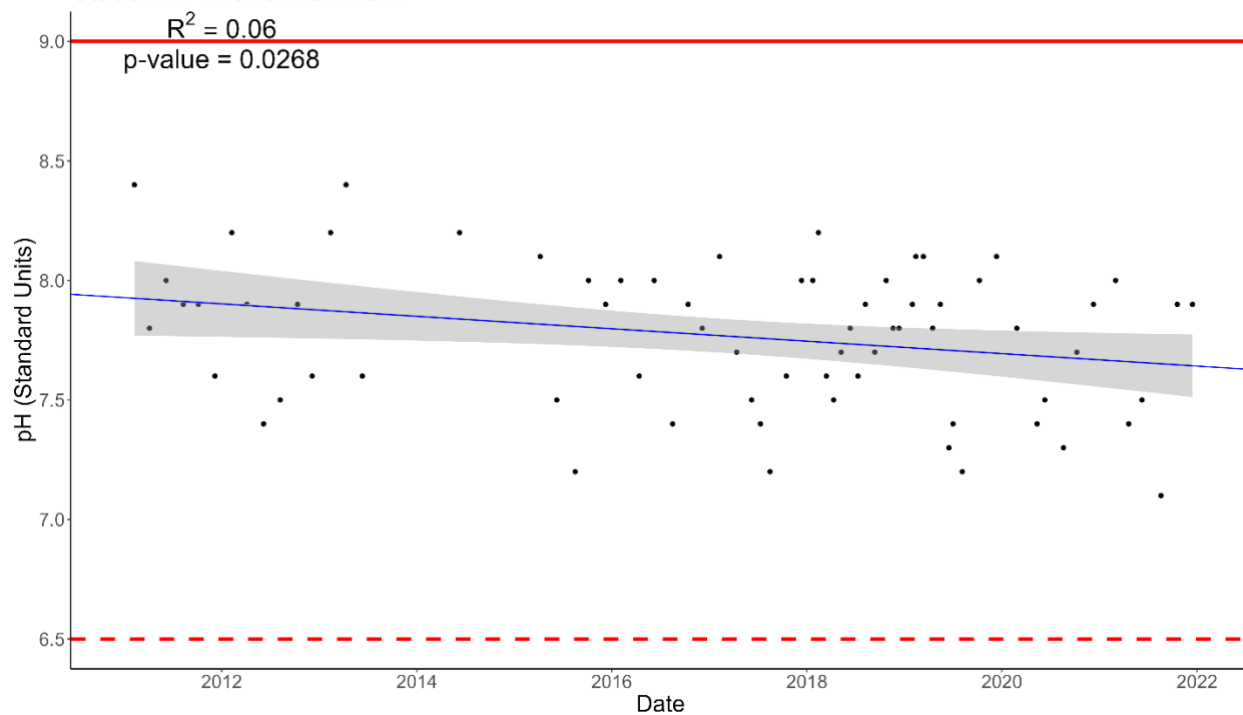
StationID: 12316-SURFACE



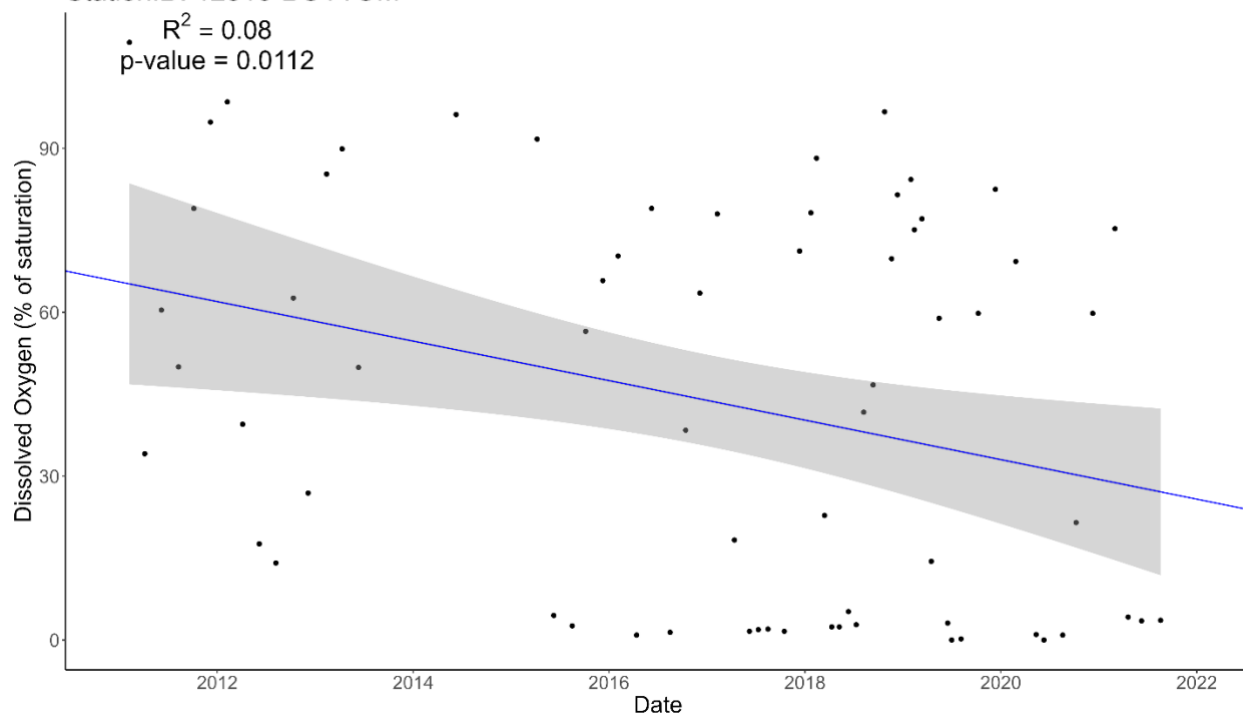
StationID: 12316-BOTTOM



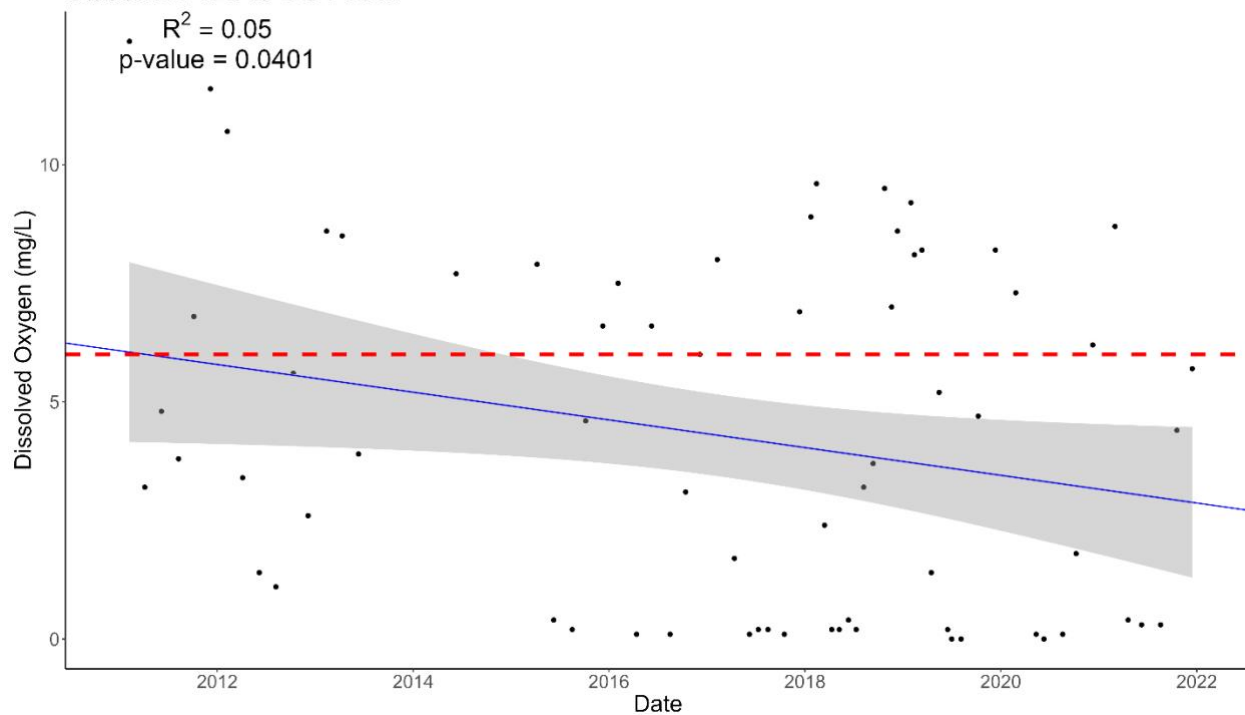
StationID: 12316-BOTTOM



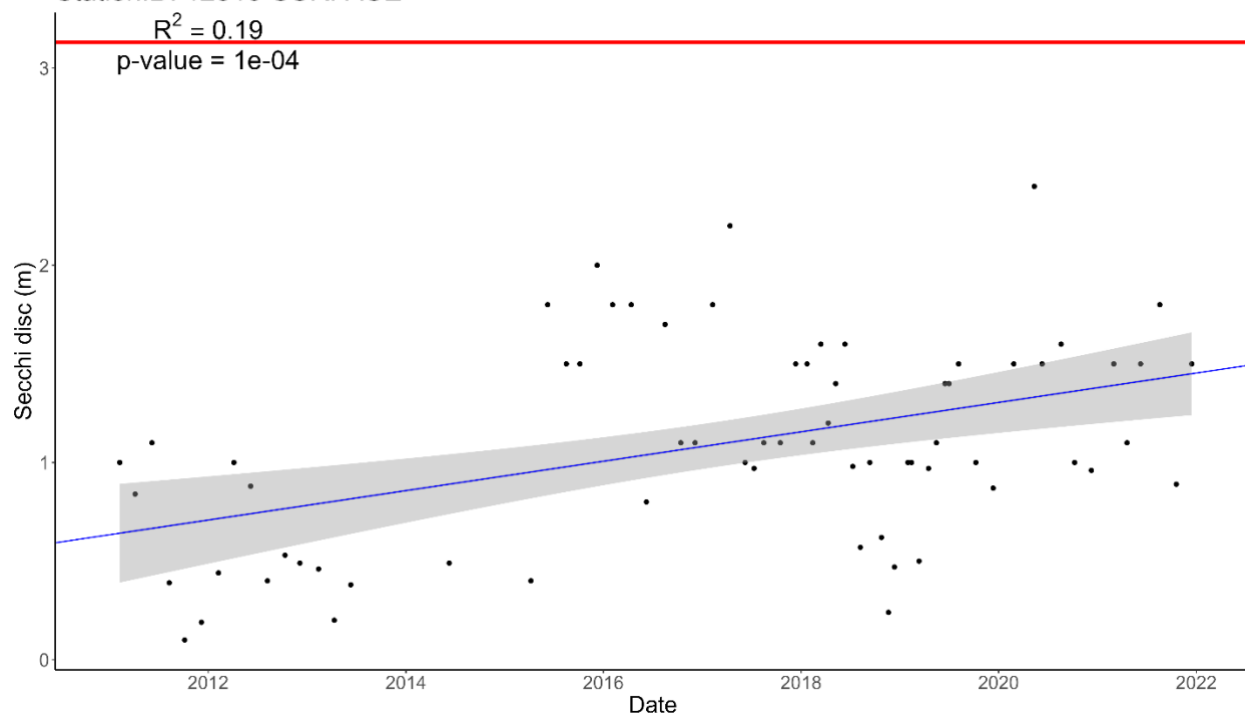
StationID: 12316-BOTTOM



StationID: 12316-BOTTOM



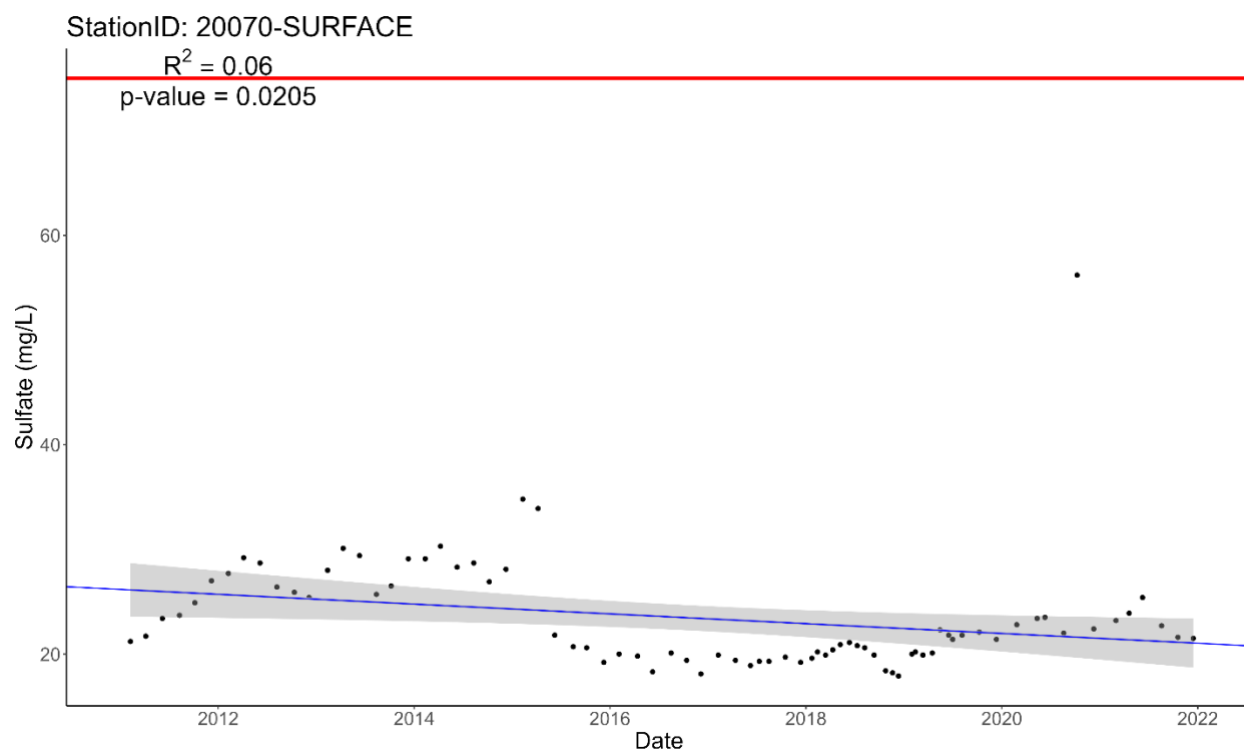
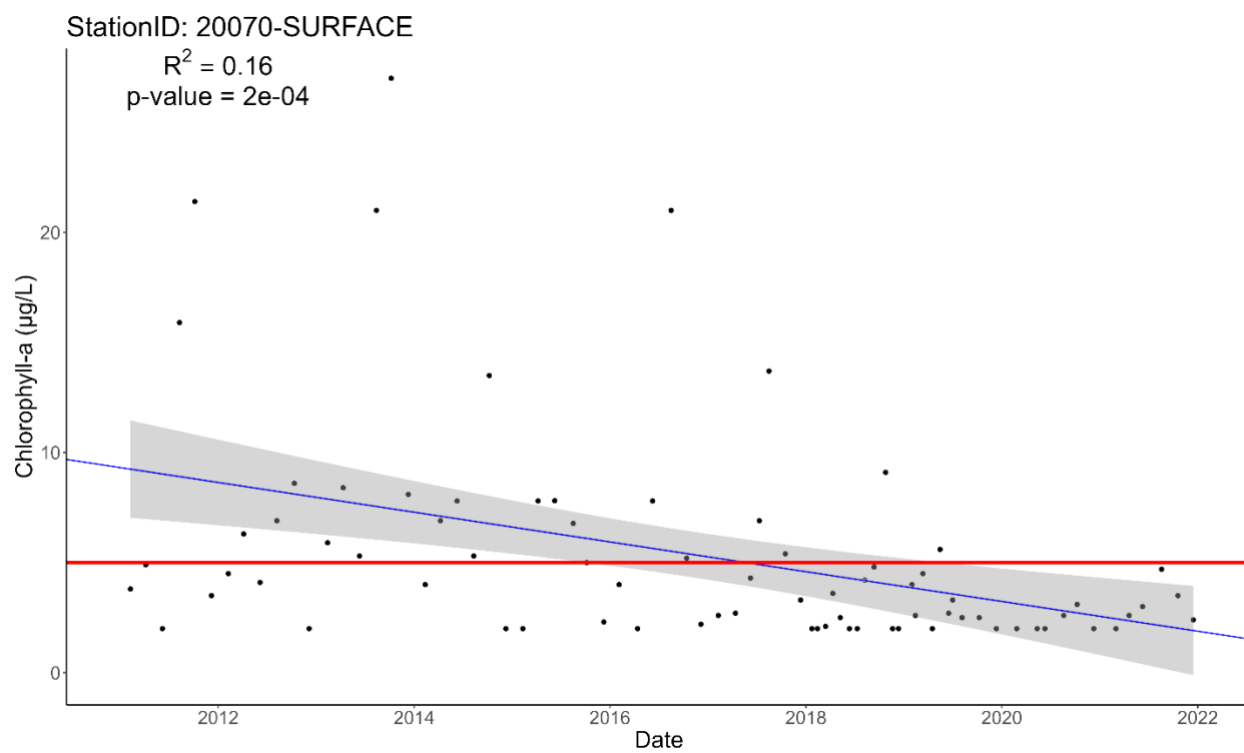
StationID: 12316-SURFACE



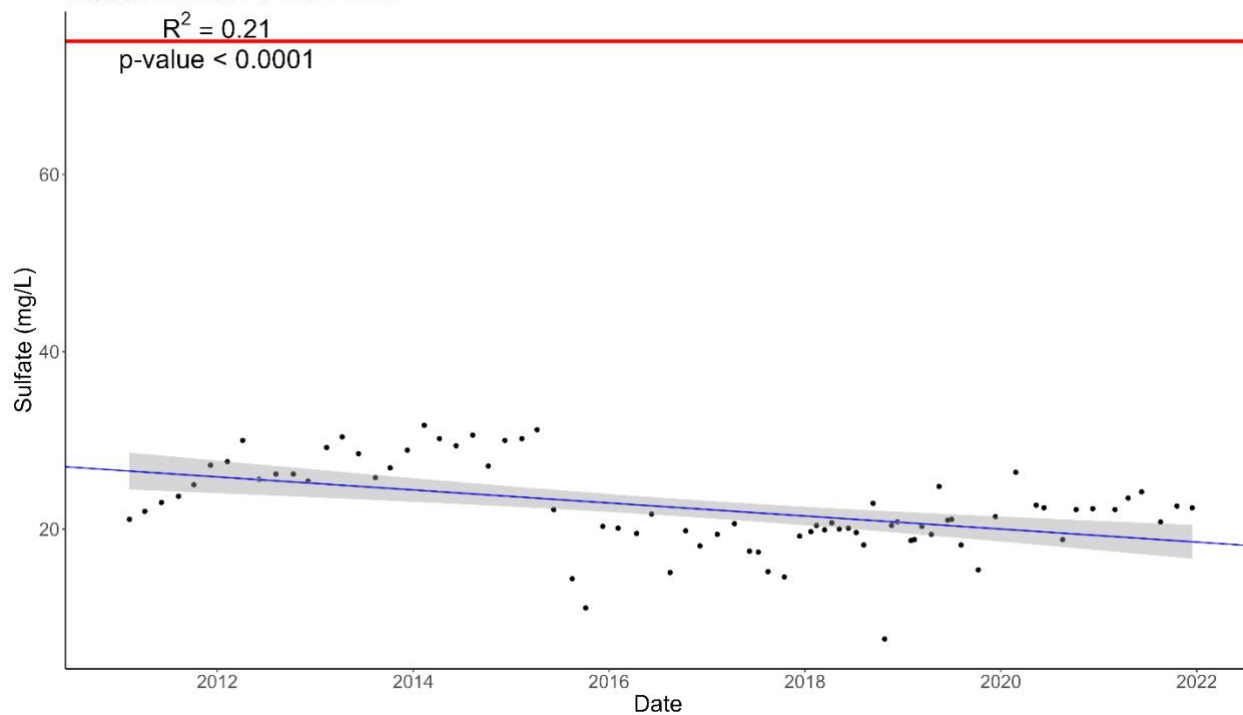
Assessment Unit: 1404_08

No significant trends.

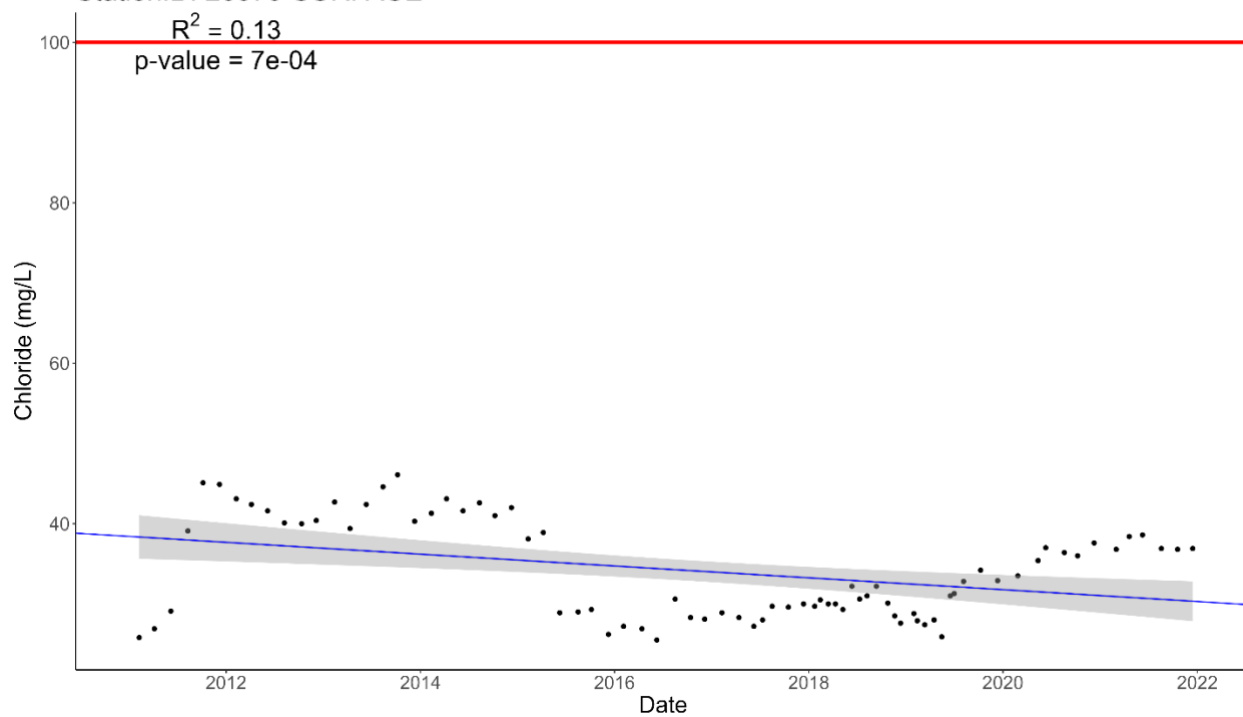
Assessment Unit: 1404_10



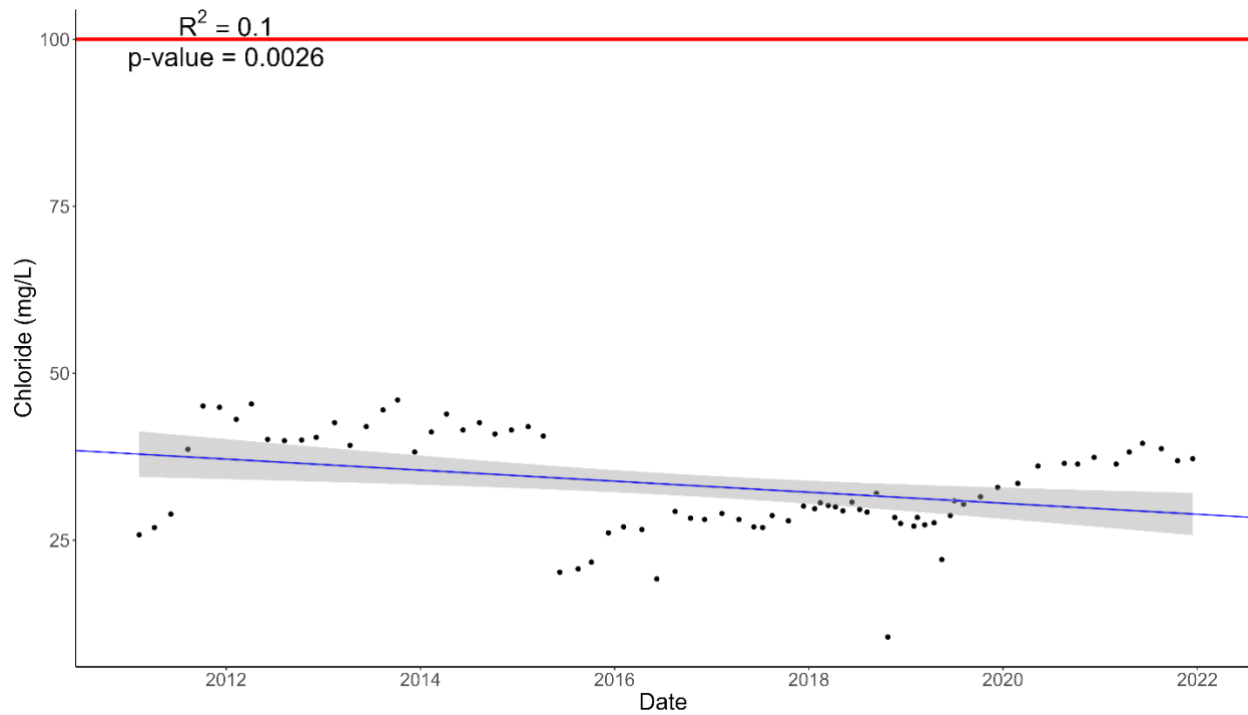
StationID: 20070-BOTTOM



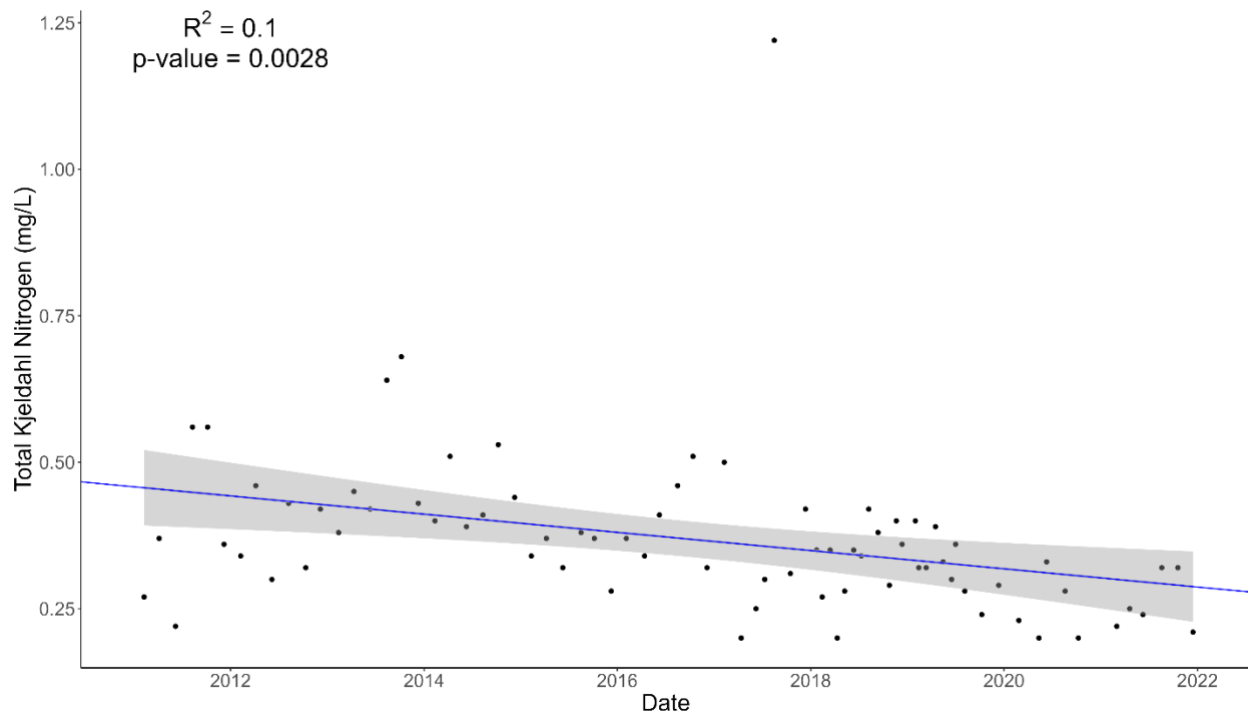
StationID: 20070-SURFACE



StationID: 20070-BOTTOM

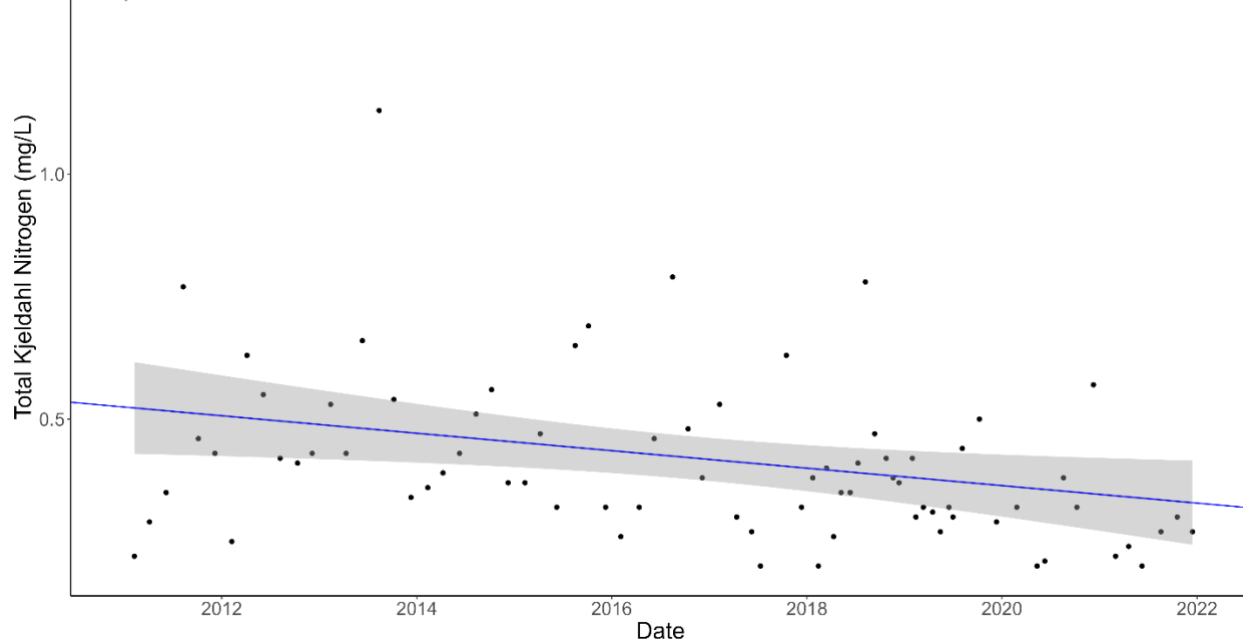


StationID: 20070-SURFACE



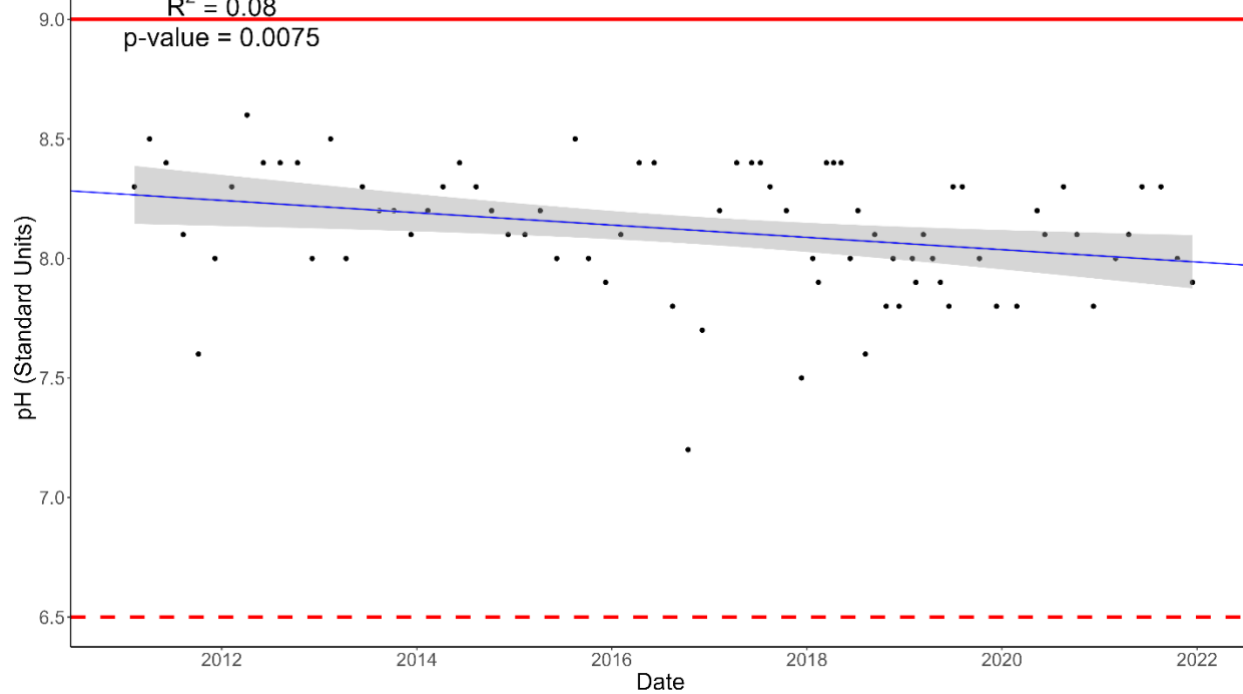
StationID: 20070-BOTTOM

$R^2 = 0.06$
p-value = 0.0159

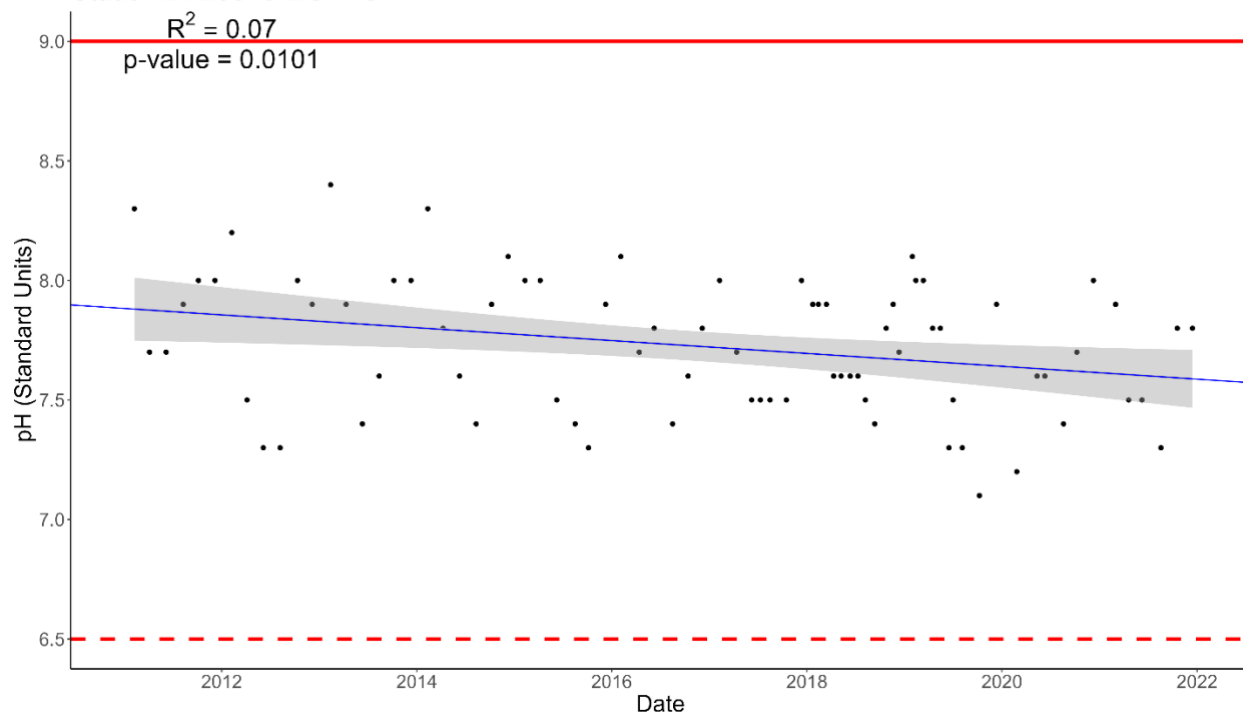


StationID: 20070-SURFACE

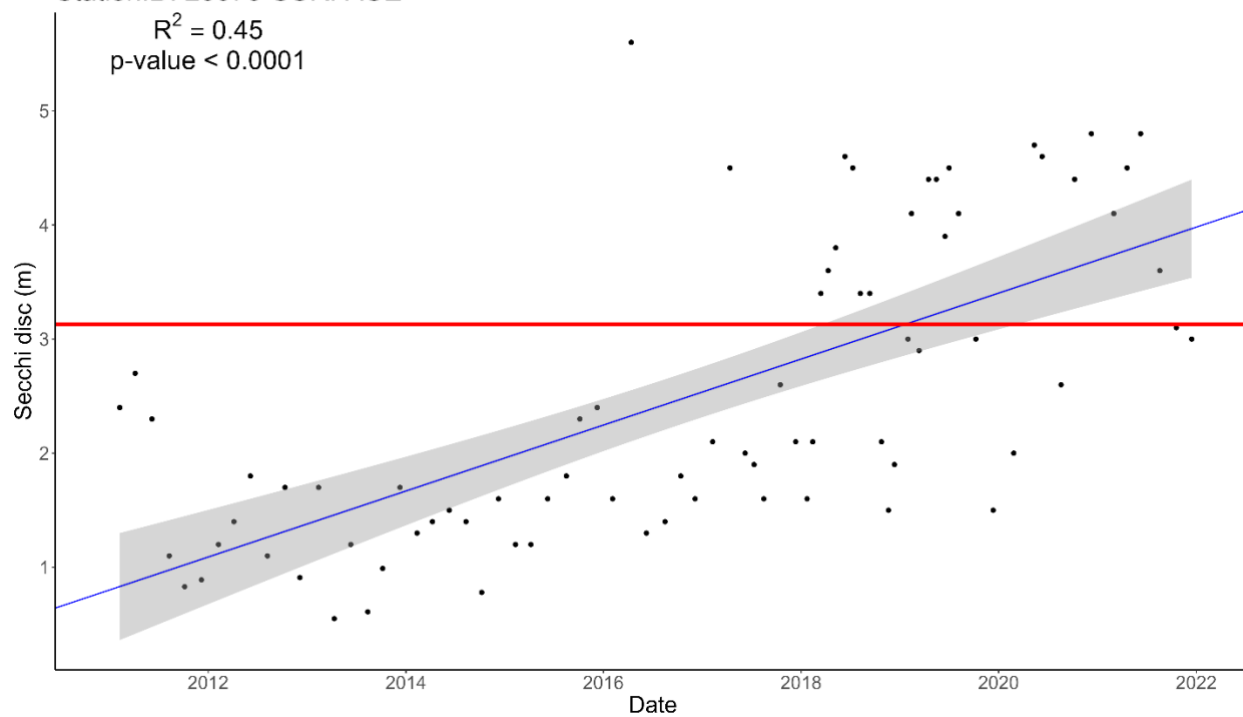
$R^2 = 0.08$
p-value = 0.0075



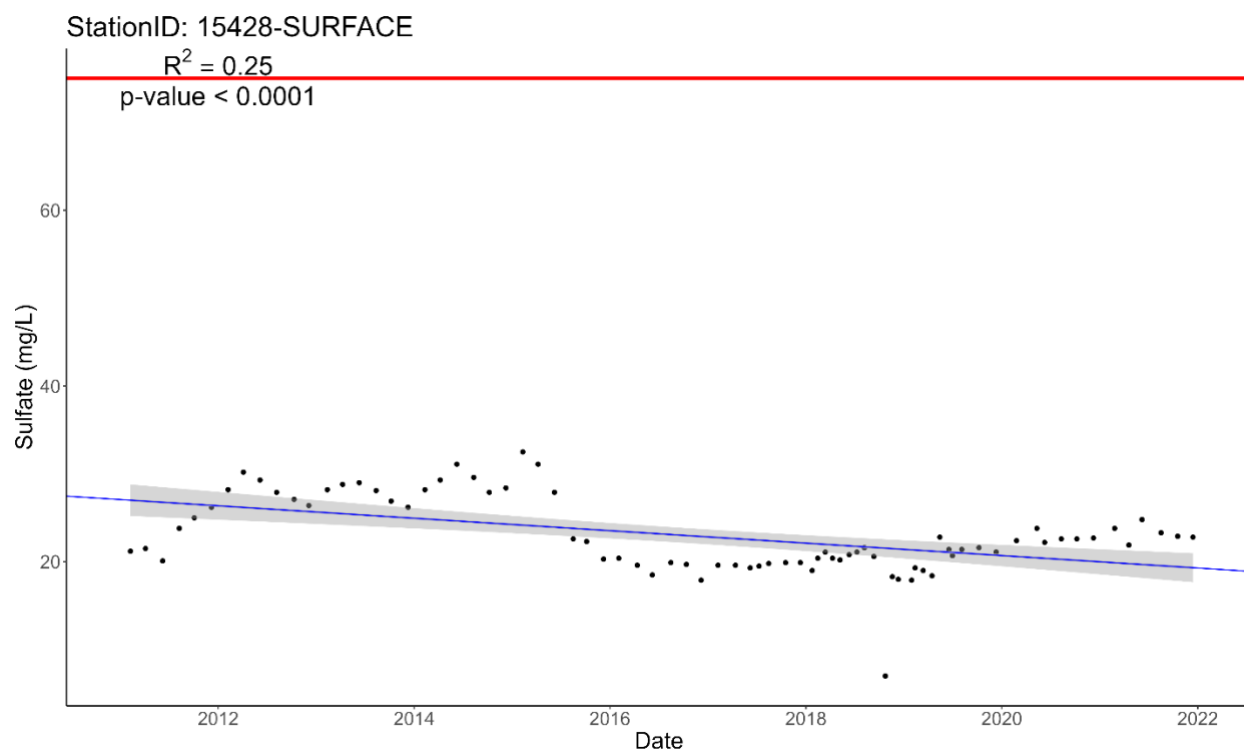
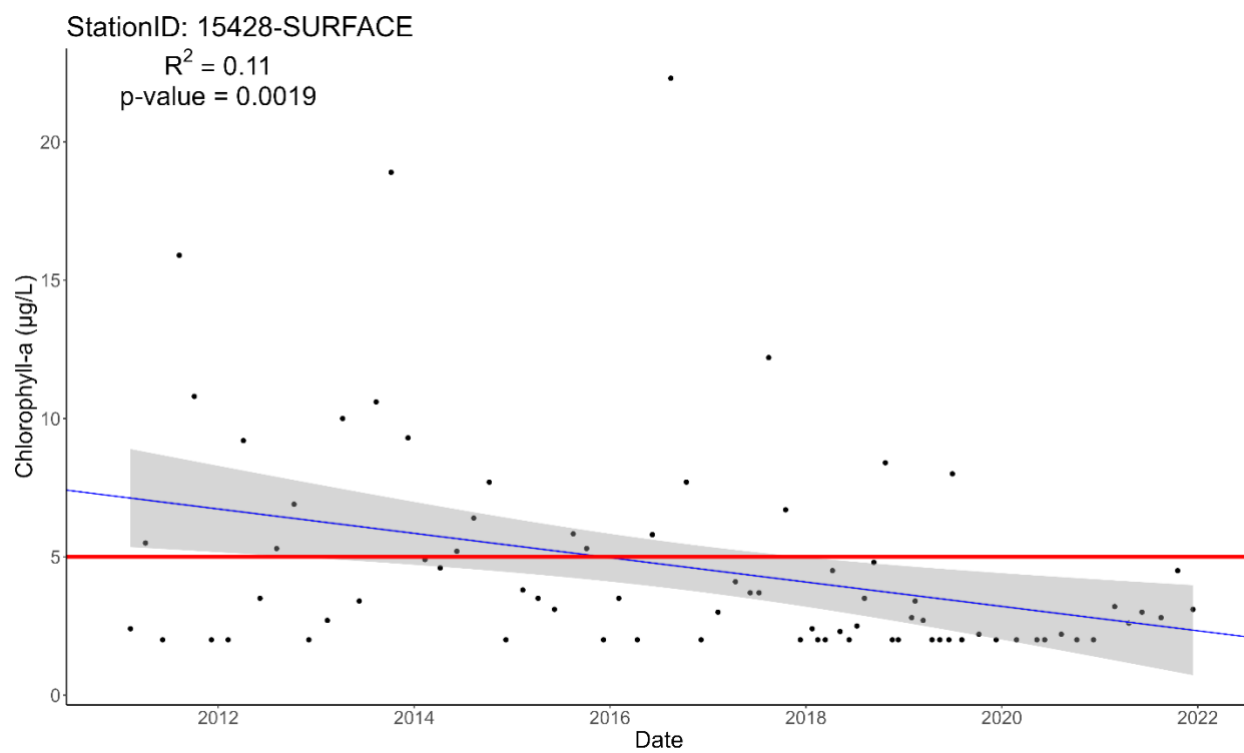
StationID: 20070-BOTTOM



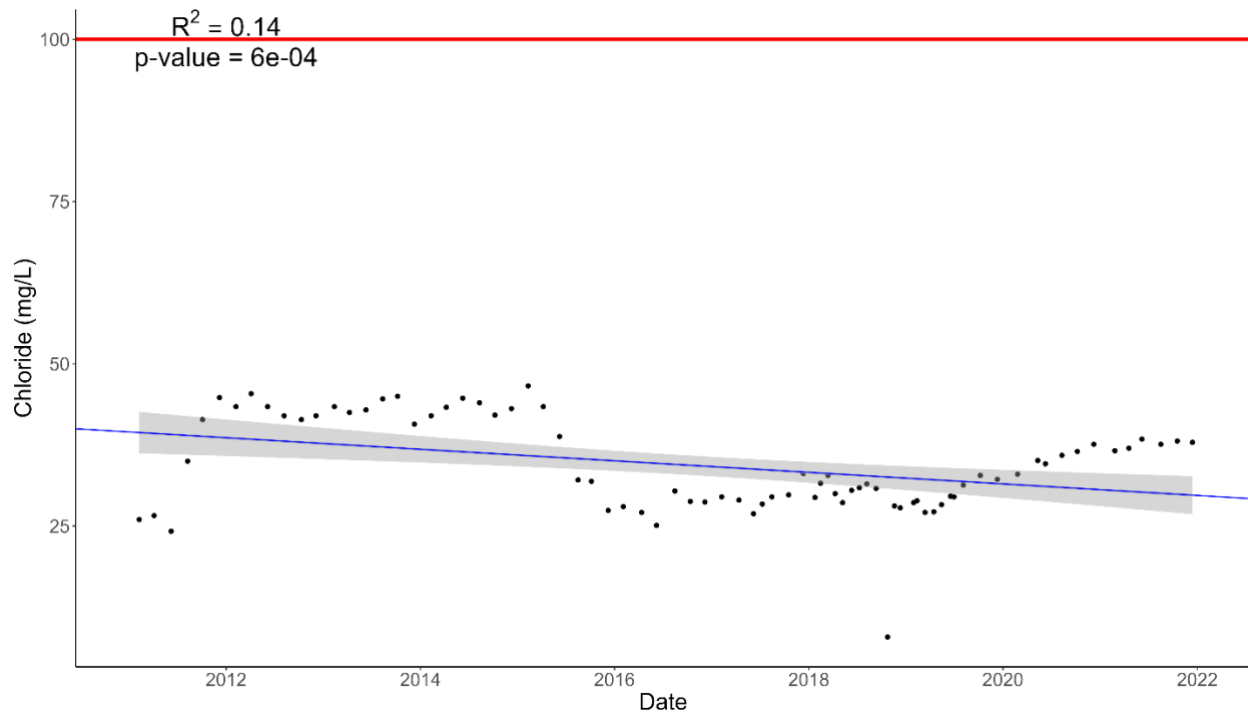
StationID: 20070-SURFACE



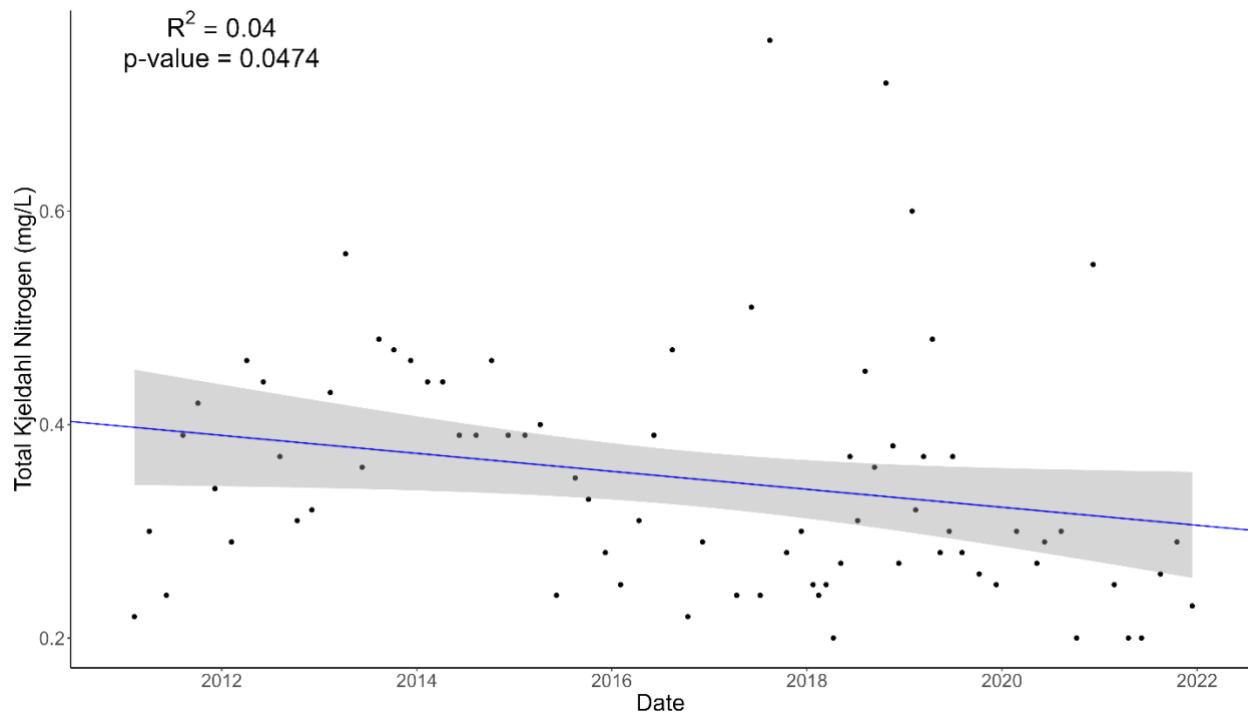
Assessment Unit: 1404_11



StationID: 15428-SURFACE

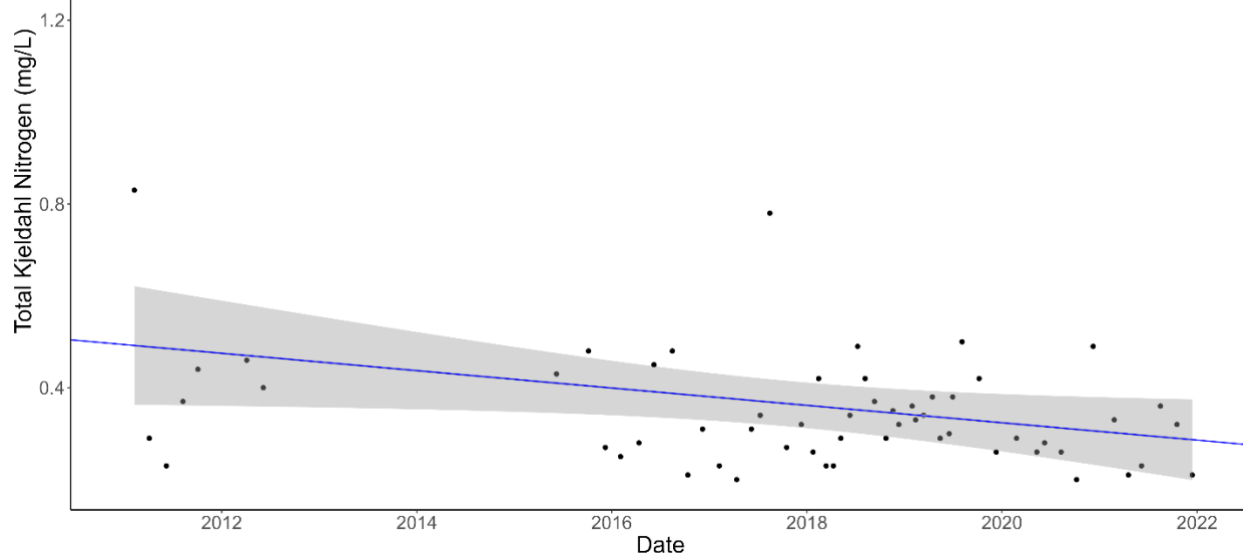


StationID: 15428-SURFACE



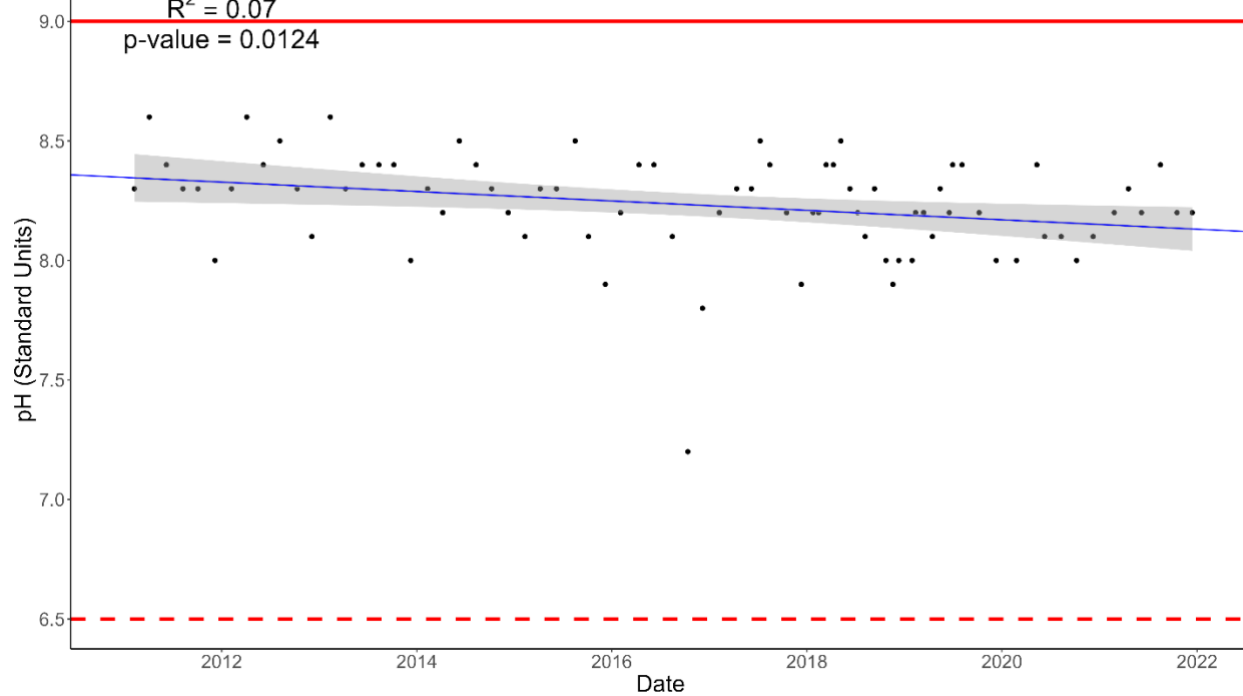
StationID: 15428-BOTTOM

$R^2 = 0.06$
p-value = 0.0363

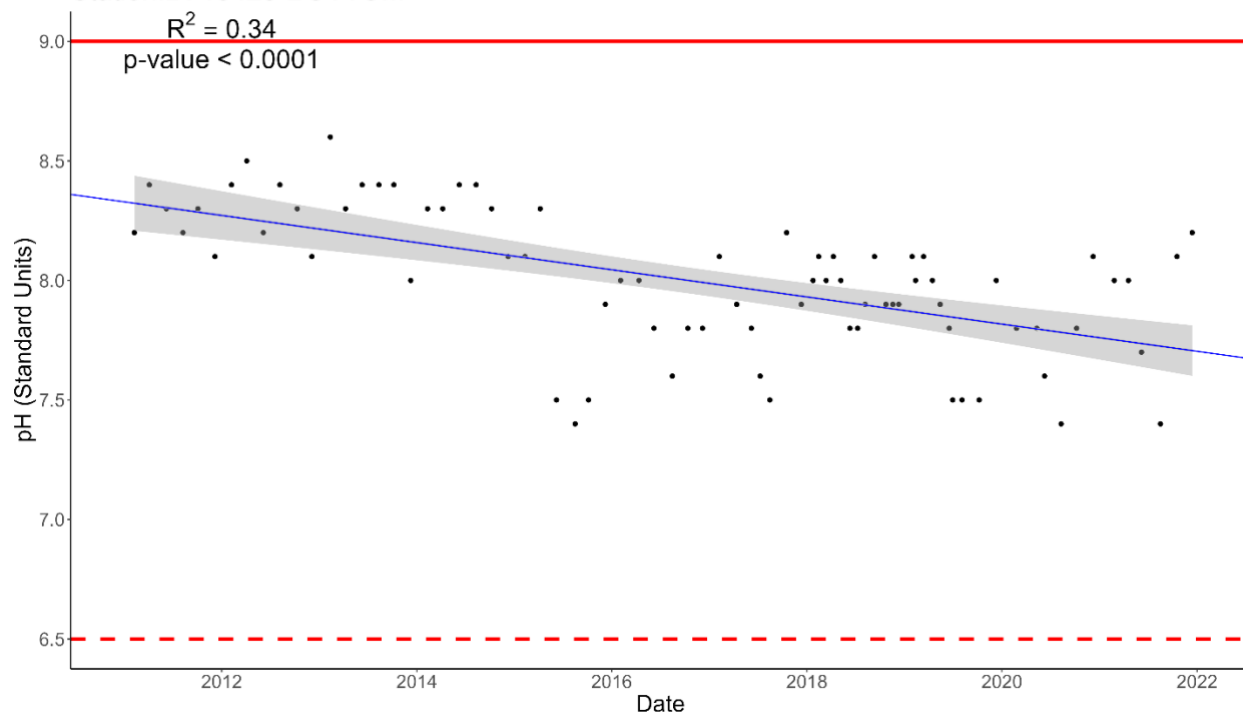


StationID: 15428-SURFACE

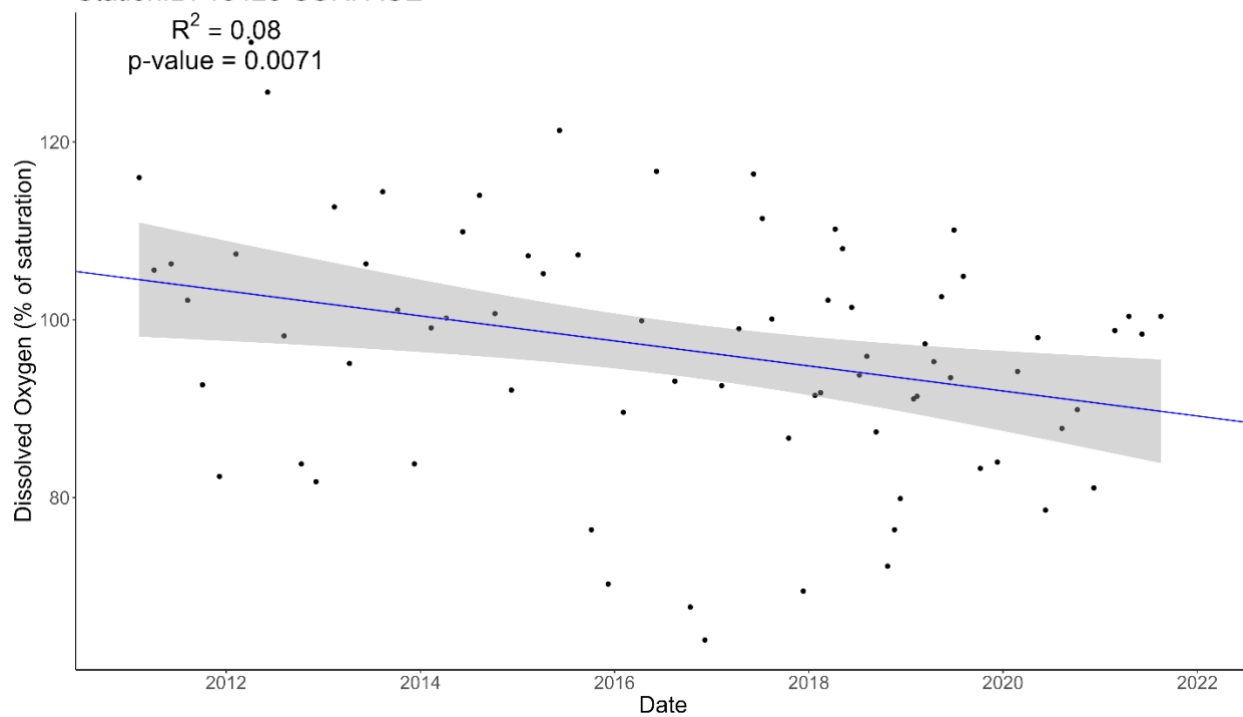
$R^2 = 0.07$
p-value = 0.0124



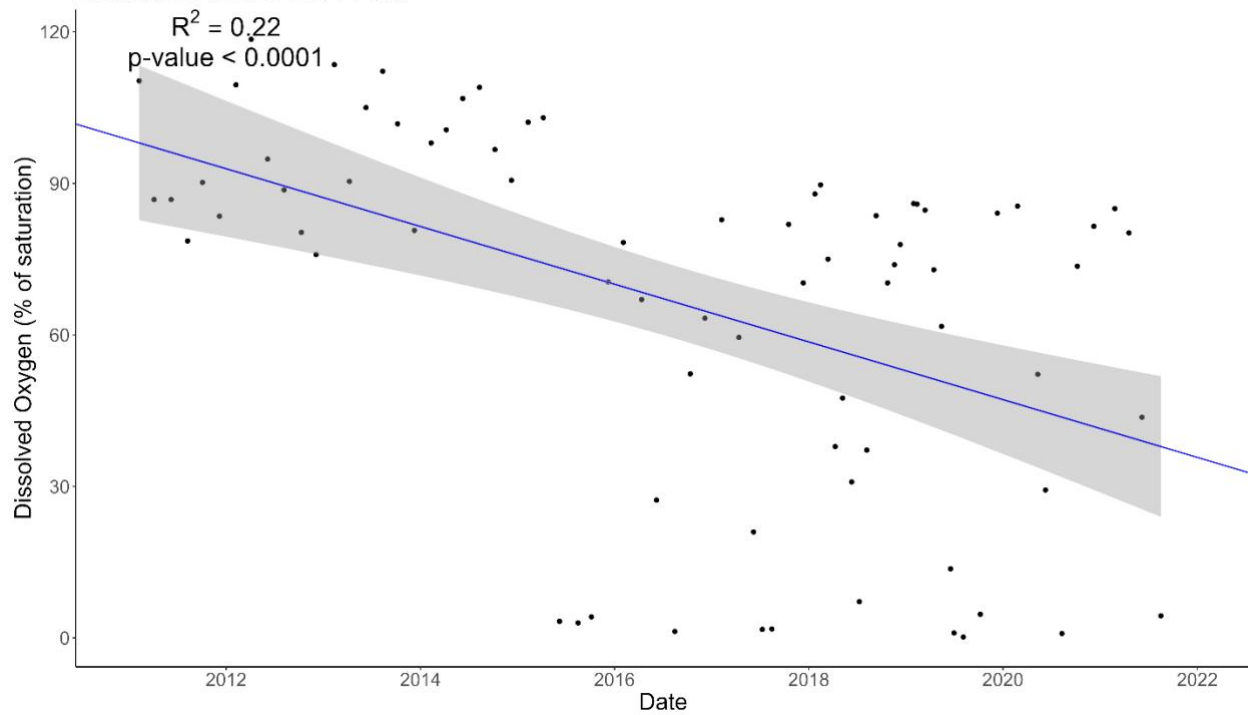
StationID: 15428-BOTTOM



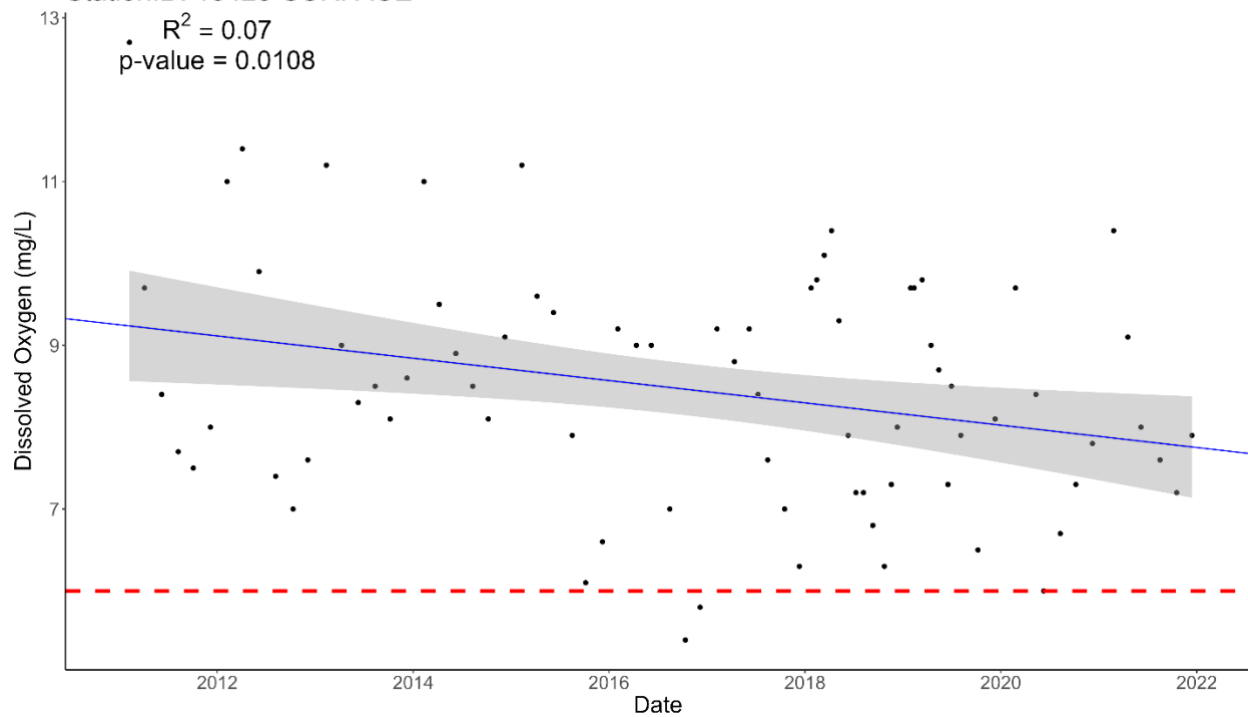
StationID: 15428-SURFACE

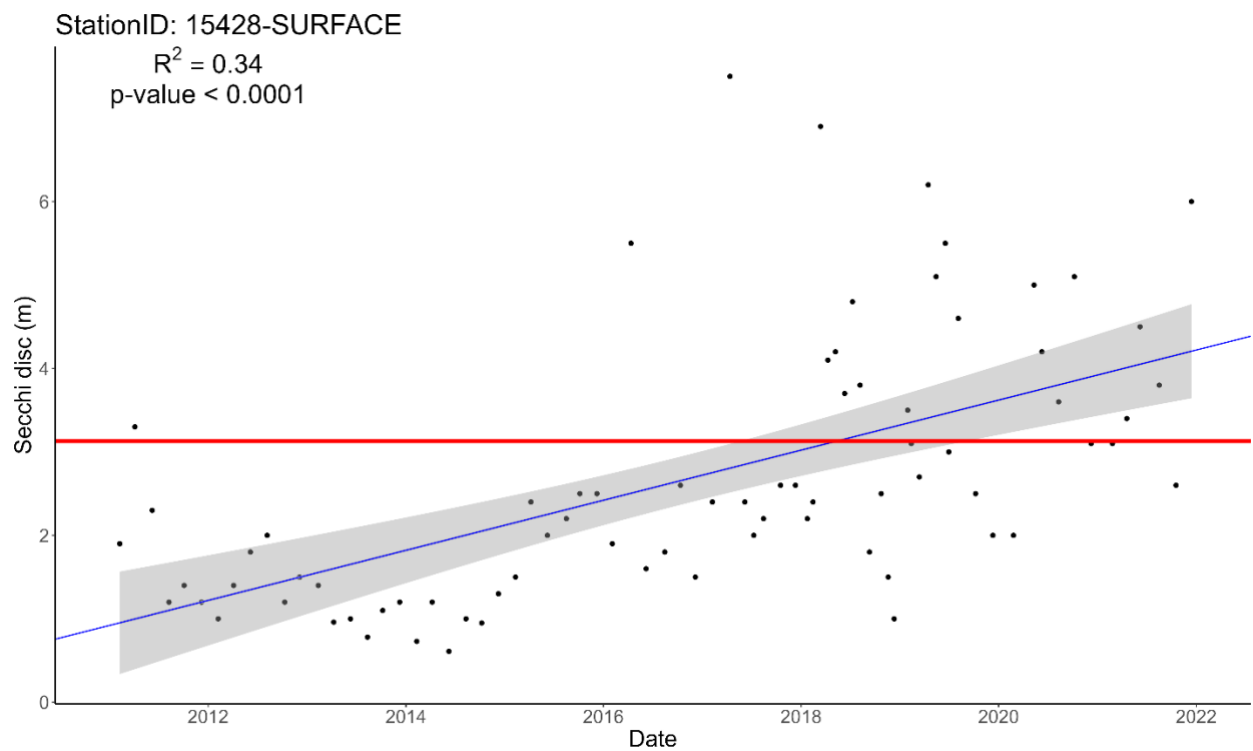
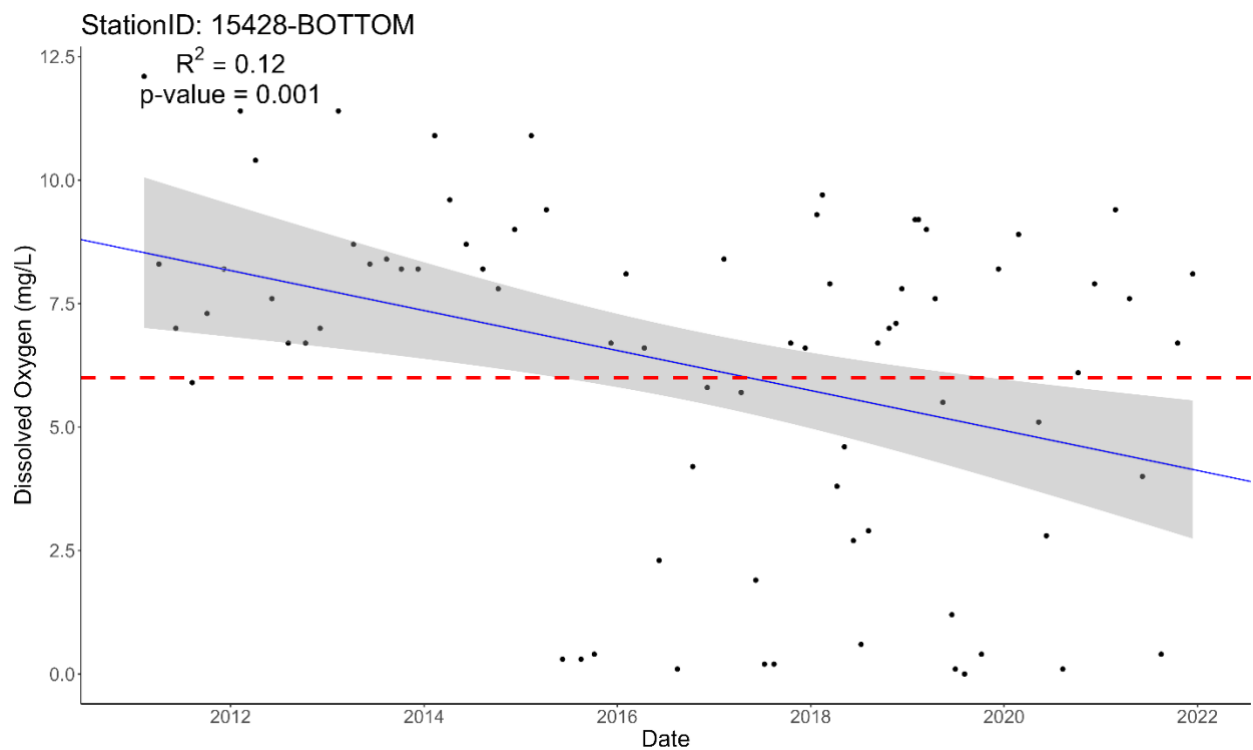


StationID: 15428-BOTTOM



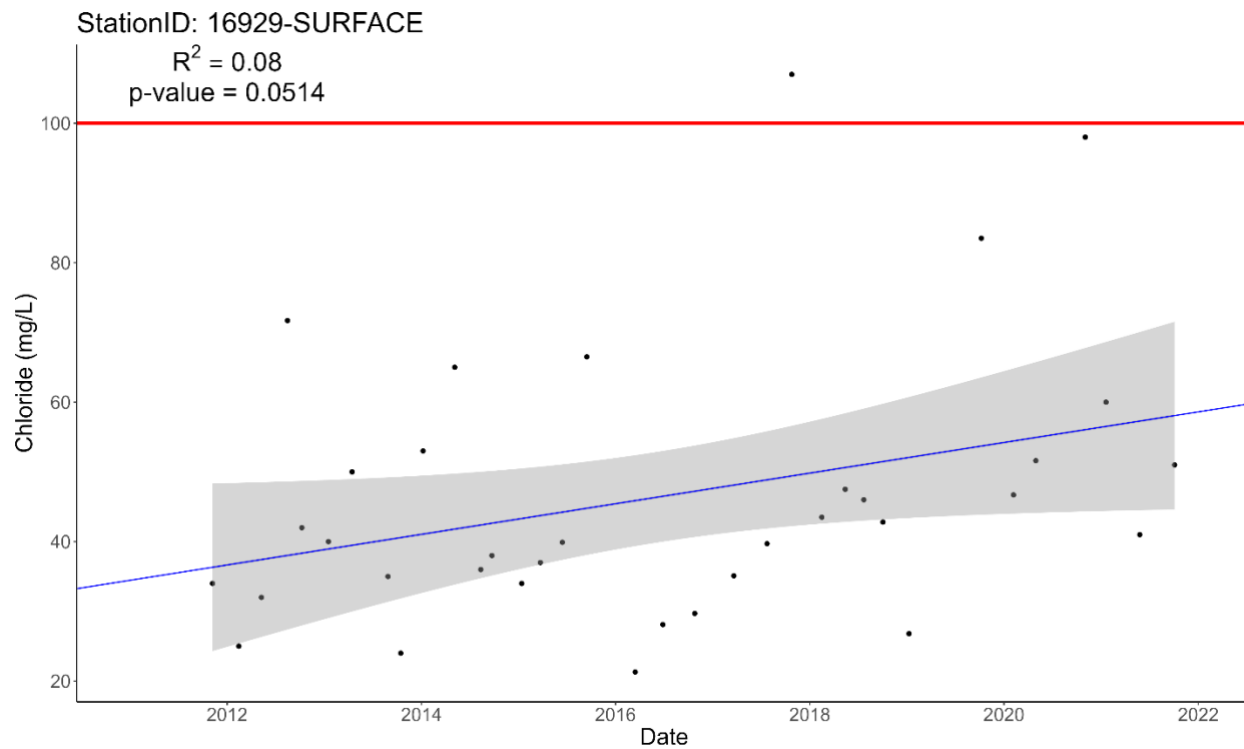
StationID: 15428-SURFACE





1404A – Hamilton Creek

Assessment Unit: 1404A_01



1404B – Cow Creek

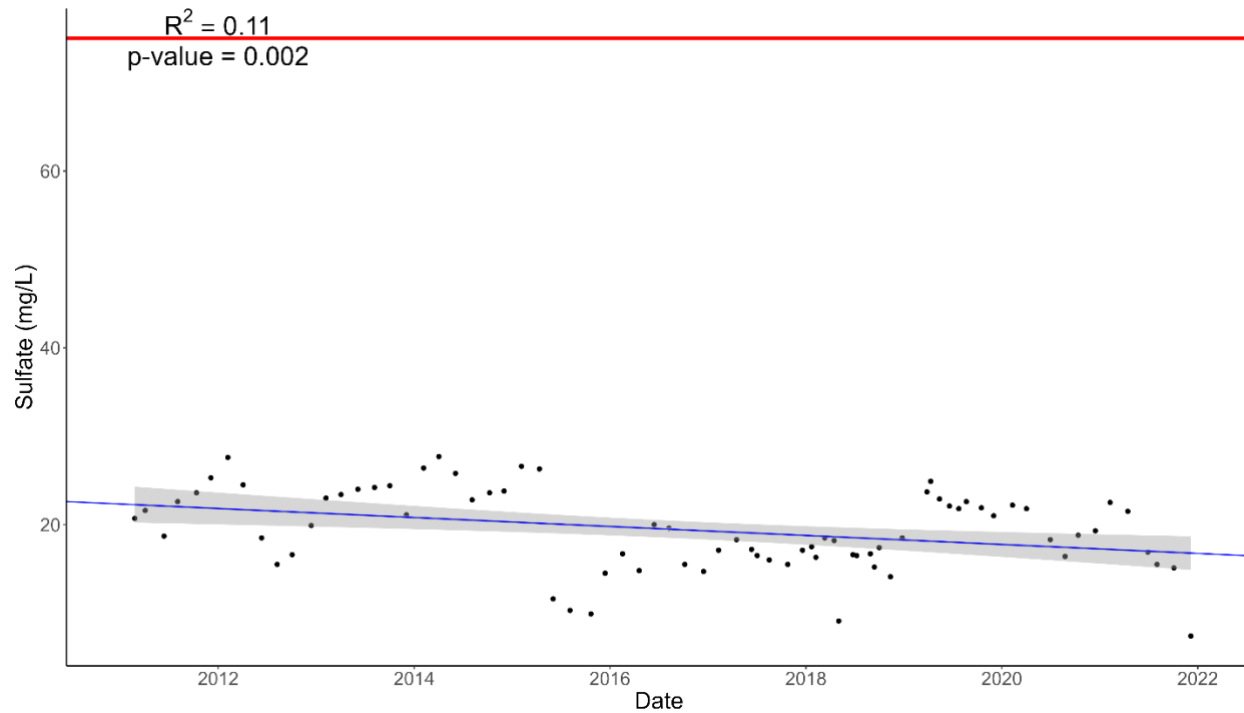
Assessment Unit: 1404B_01

No significant trends.

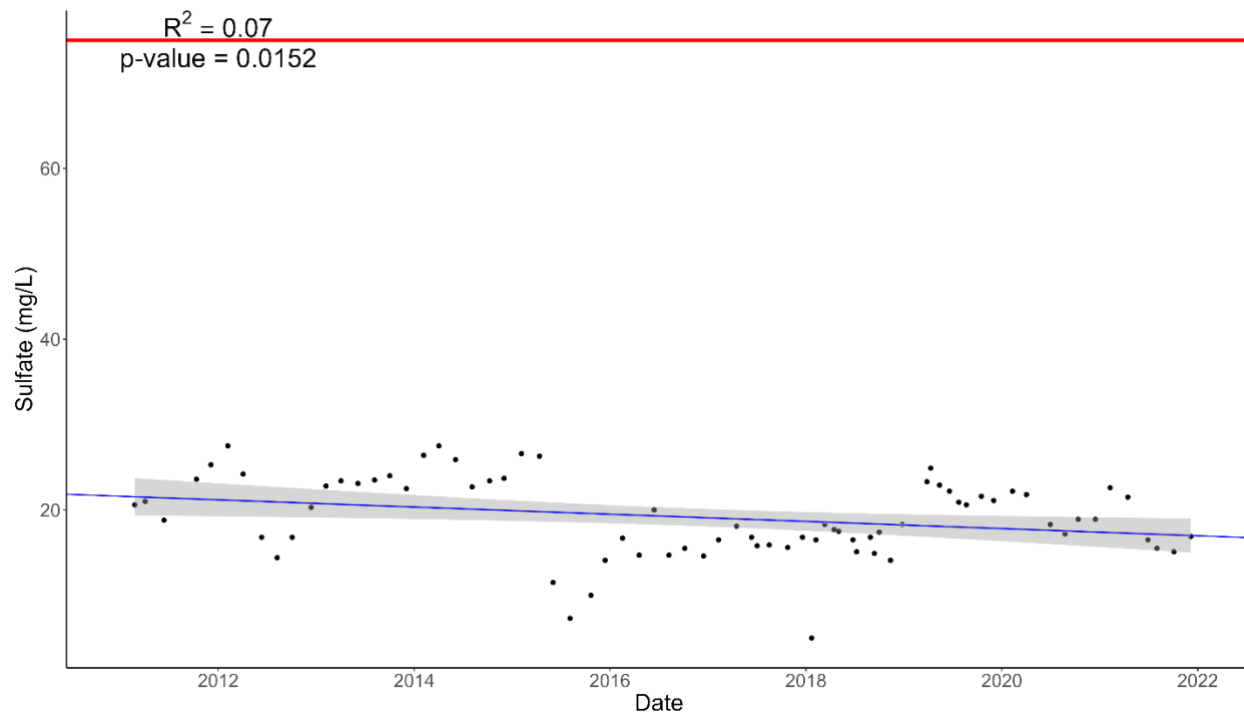
1405 – Lake Marble Falls

Assessment Unit: 1405_01

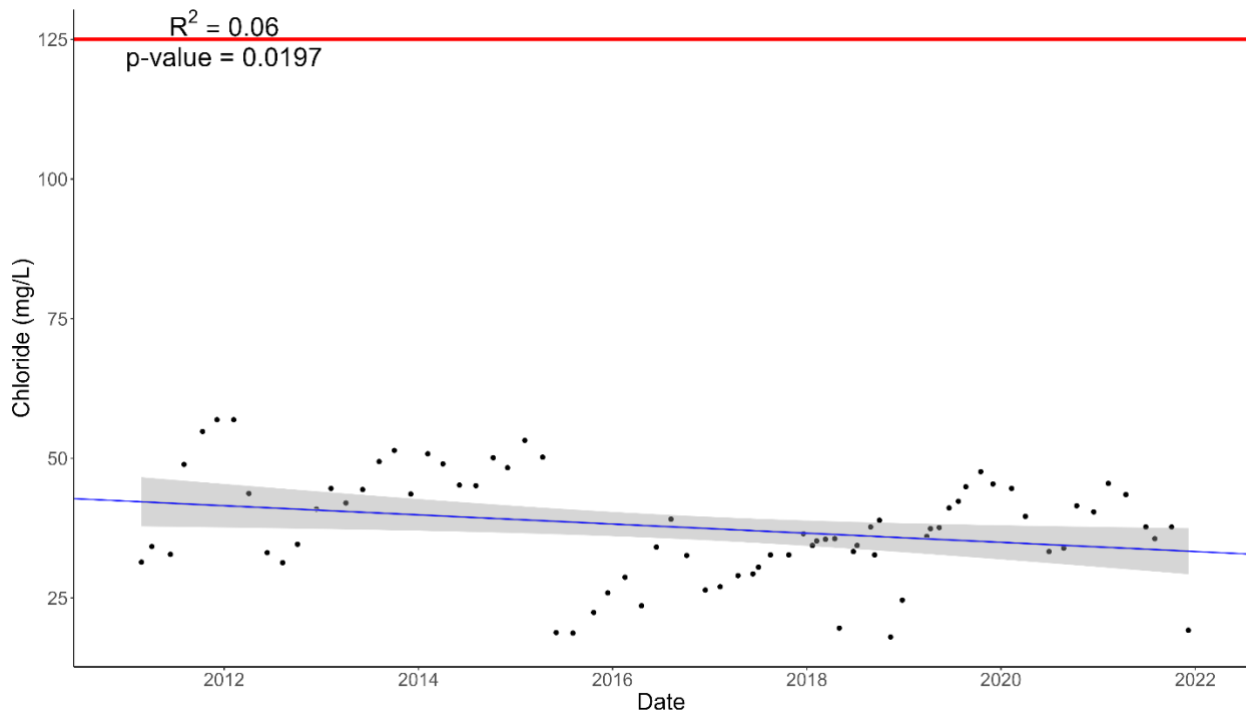
StationID: 12319-SURFACE



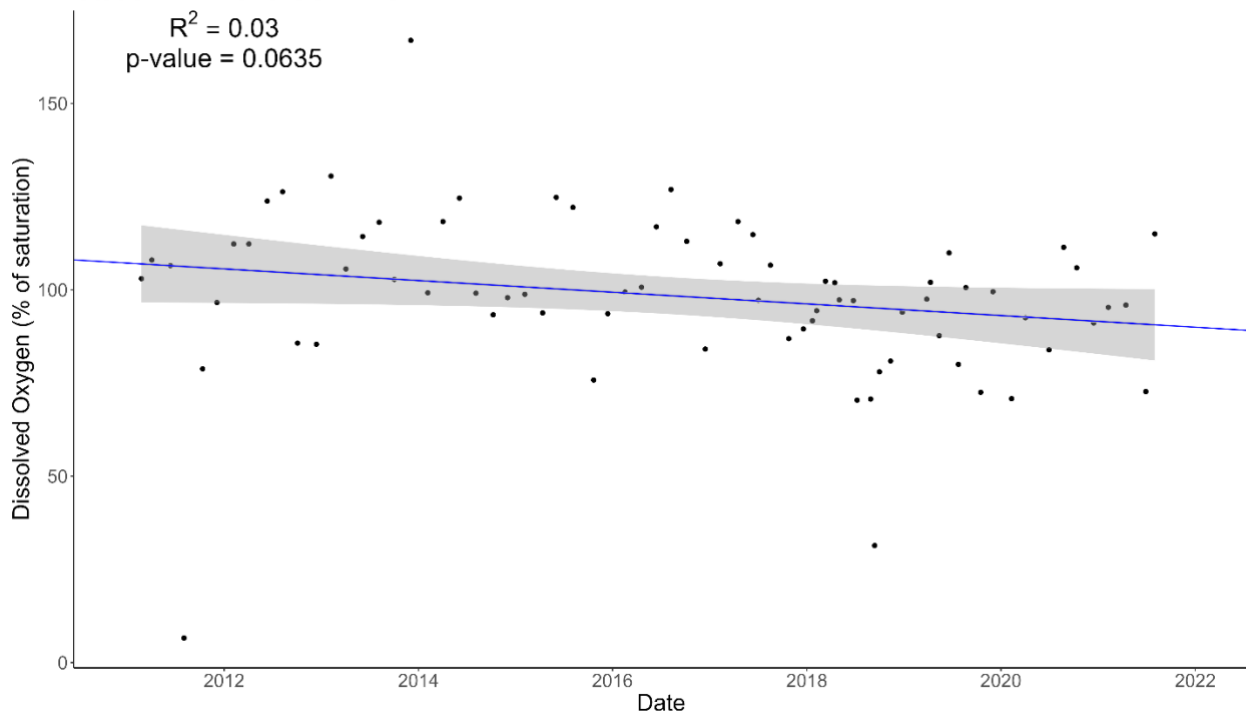
StationID: 12319-BOTTOM

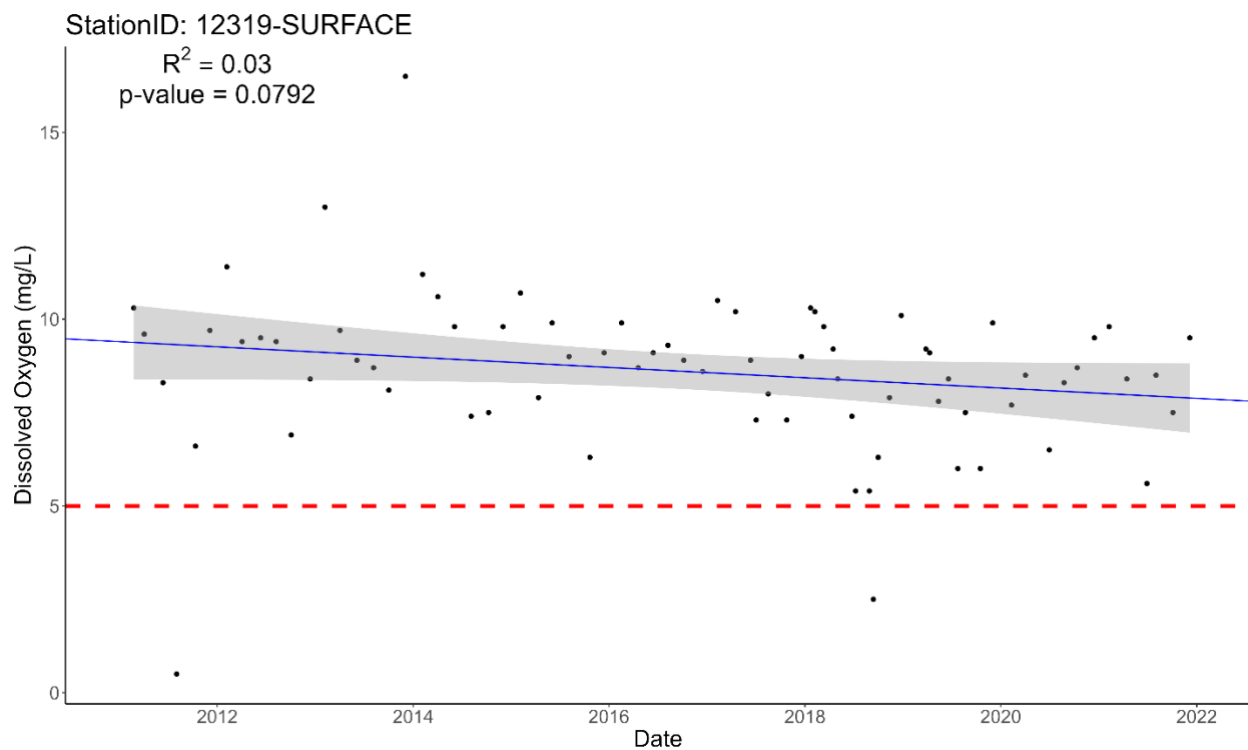


StationID: 12319-SURFACE



StationID: 12319-SURFACE



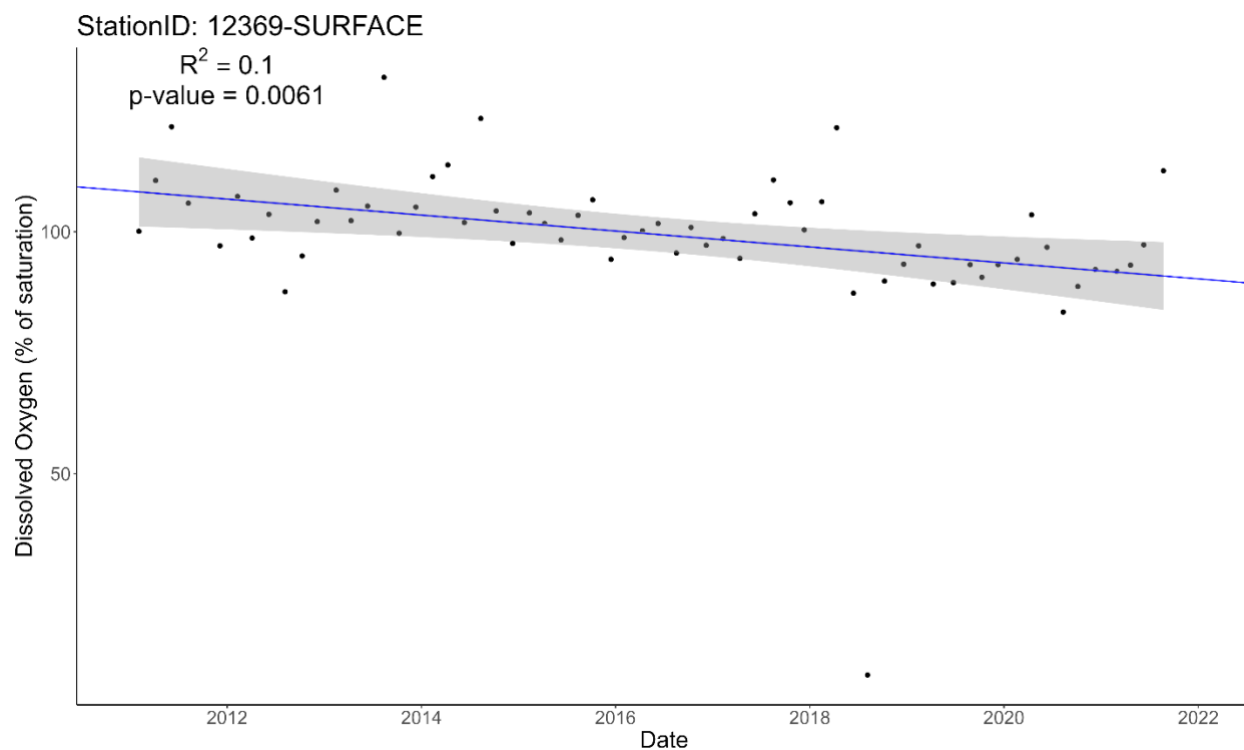
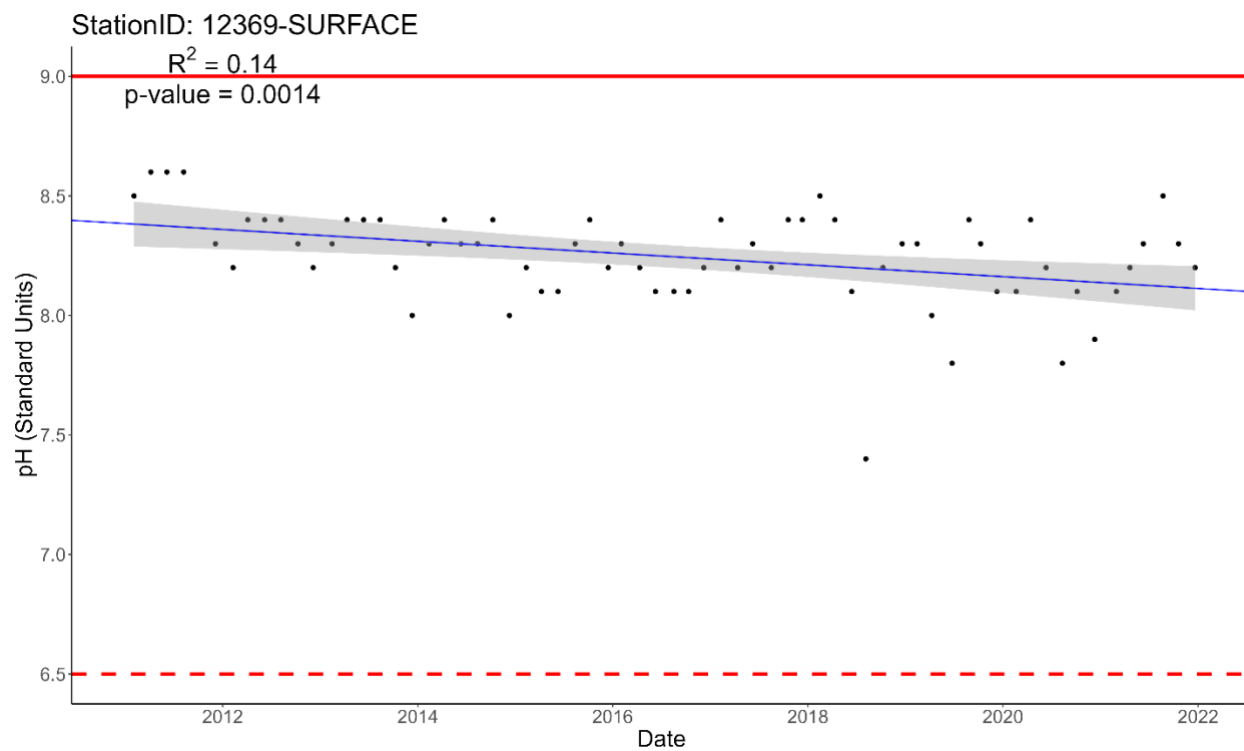


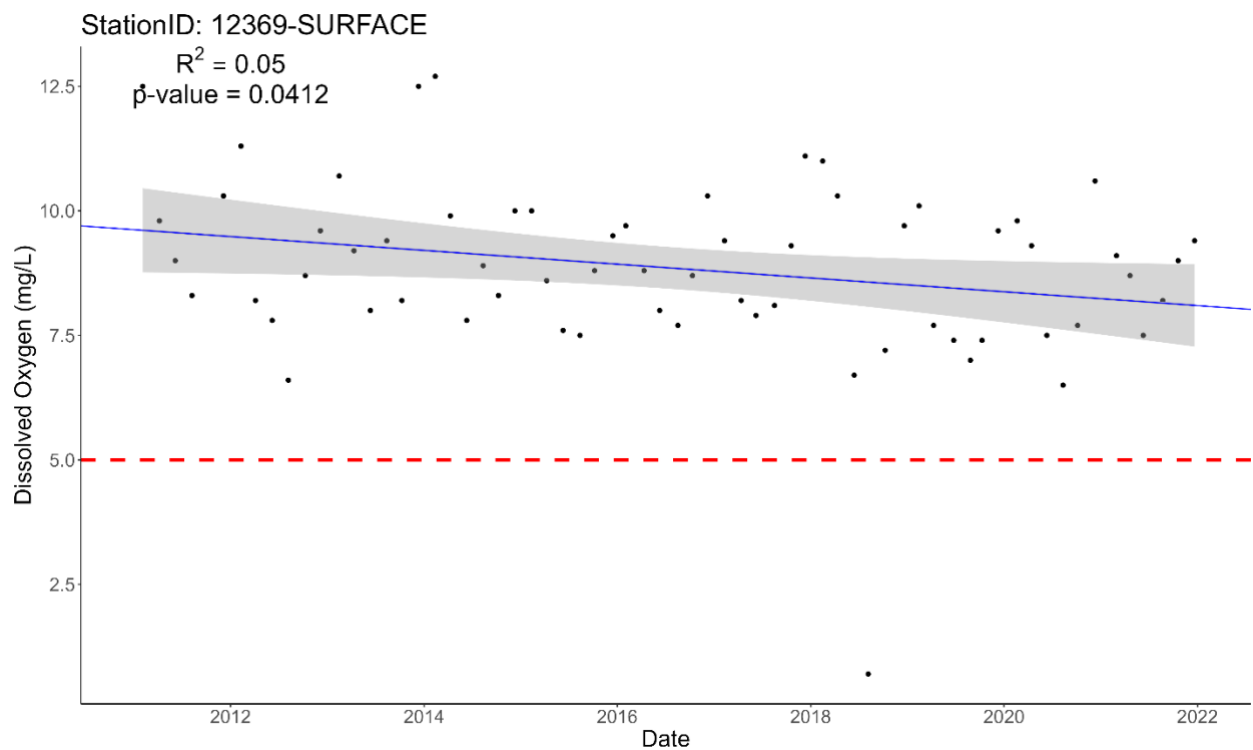
Assessment Unit: 1405_02

No significant trends.

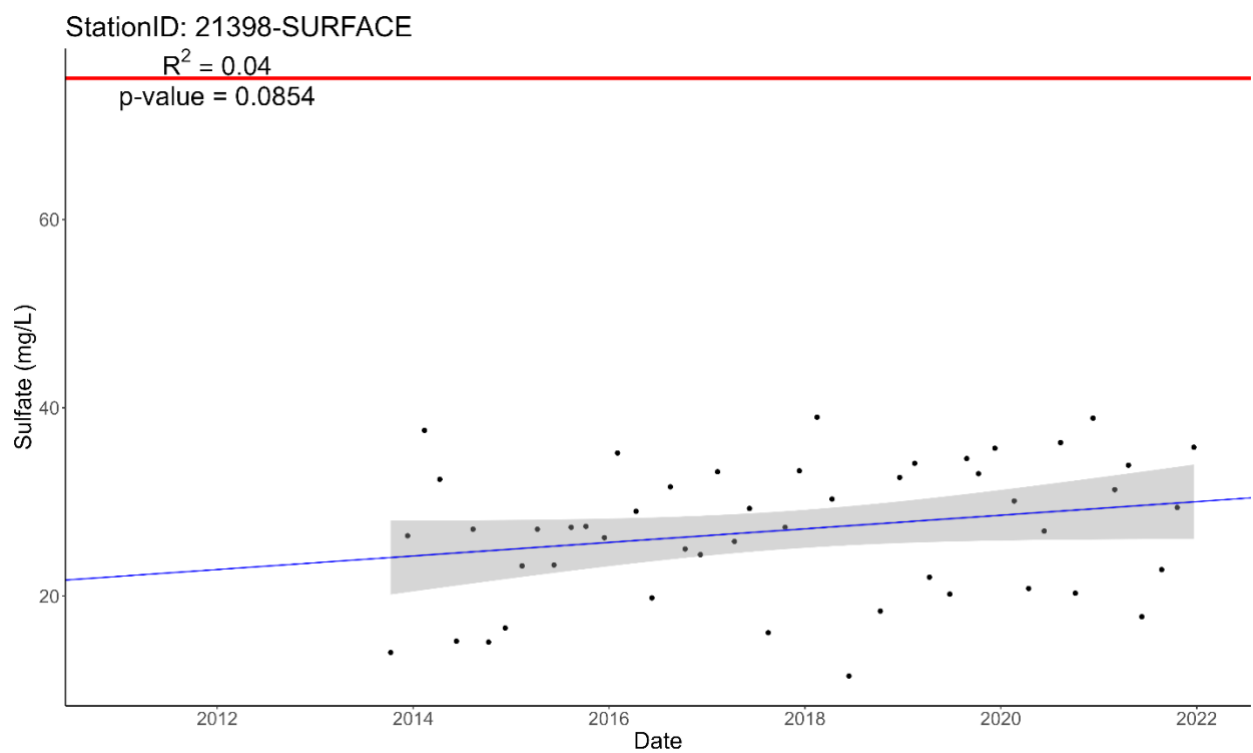
1414 – Pedernales River

Assessment Unit: 1414_01

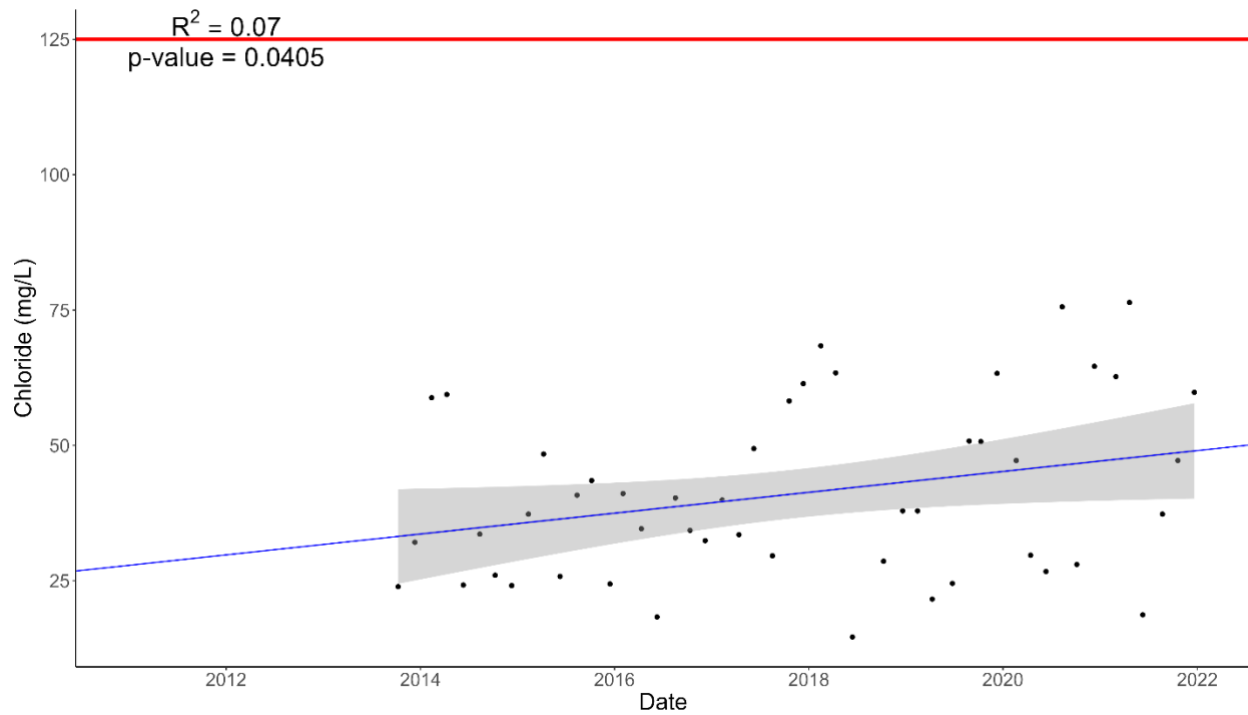




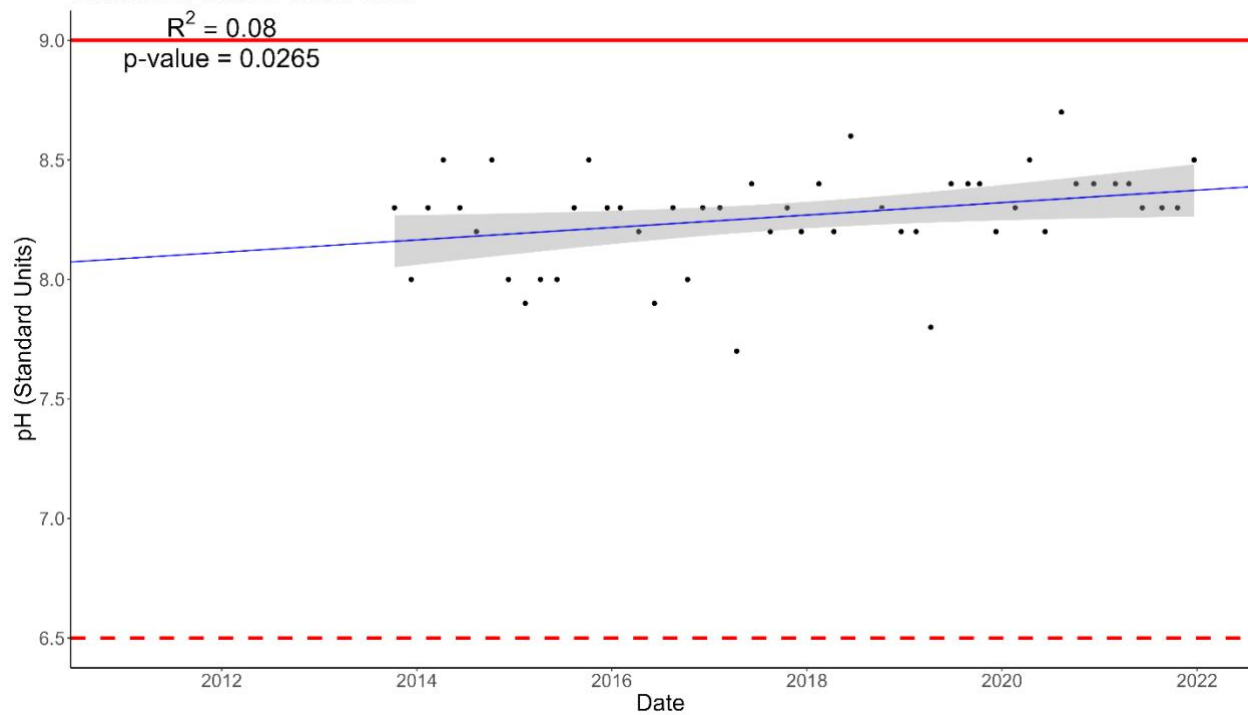
Assessment Unit: 1414_02



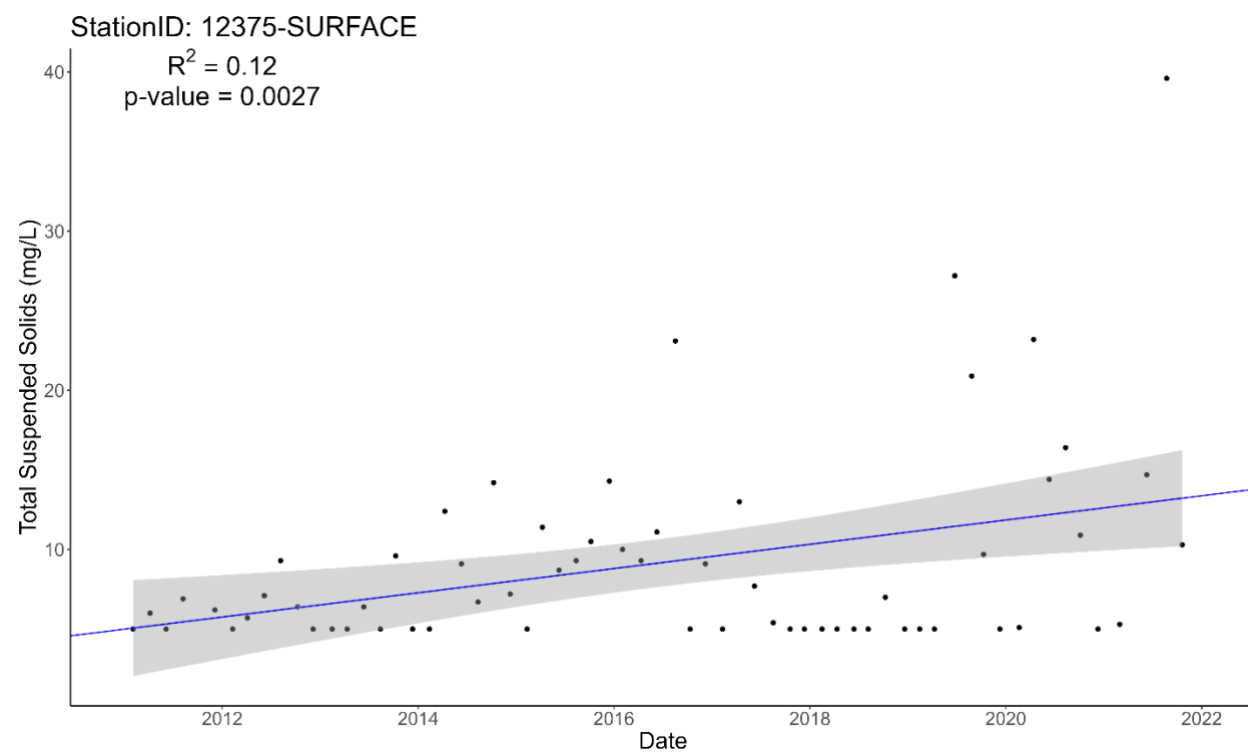
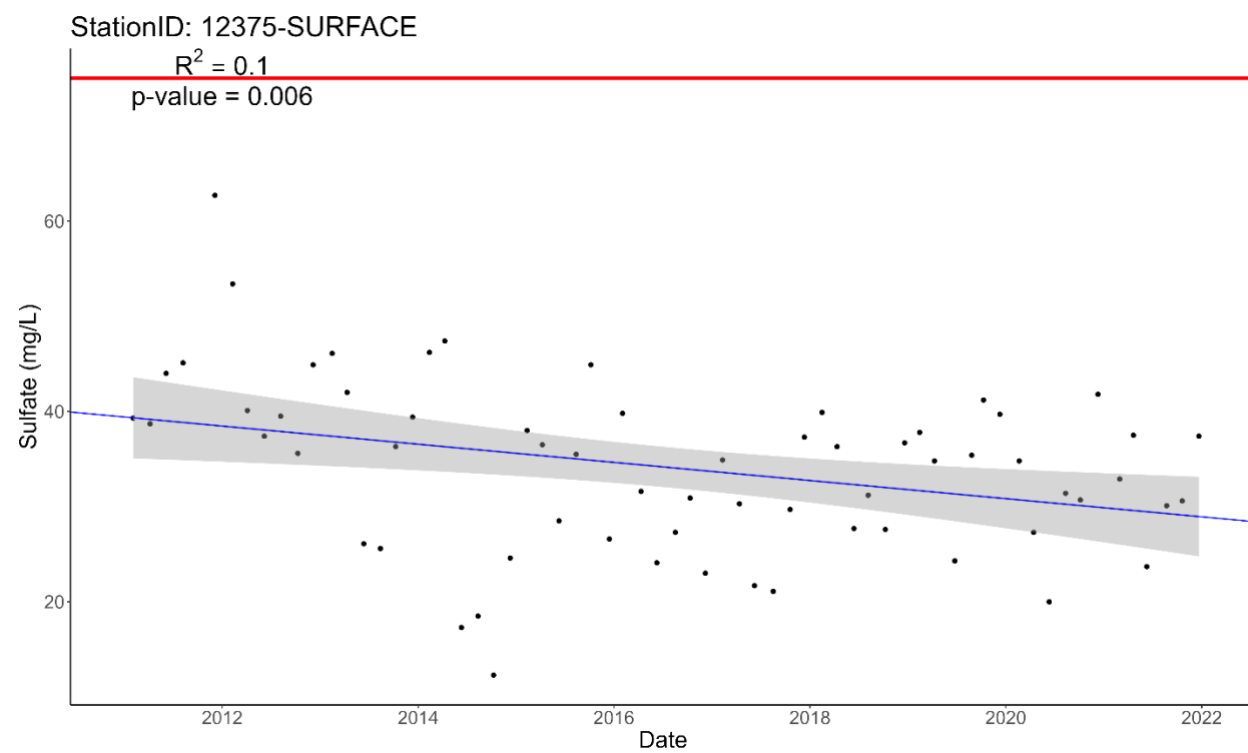
StationID: 21398-SURFACE



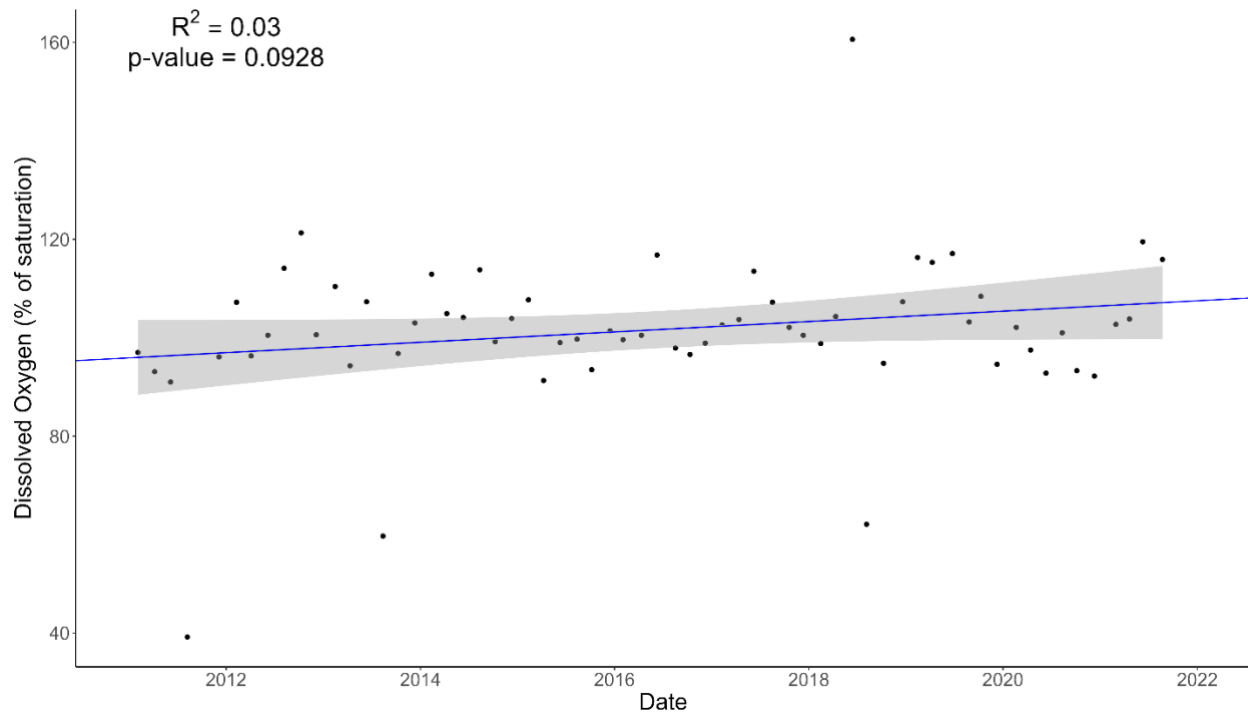
StationID: 21398-SURFACE



Assessment Unit: 1414_03

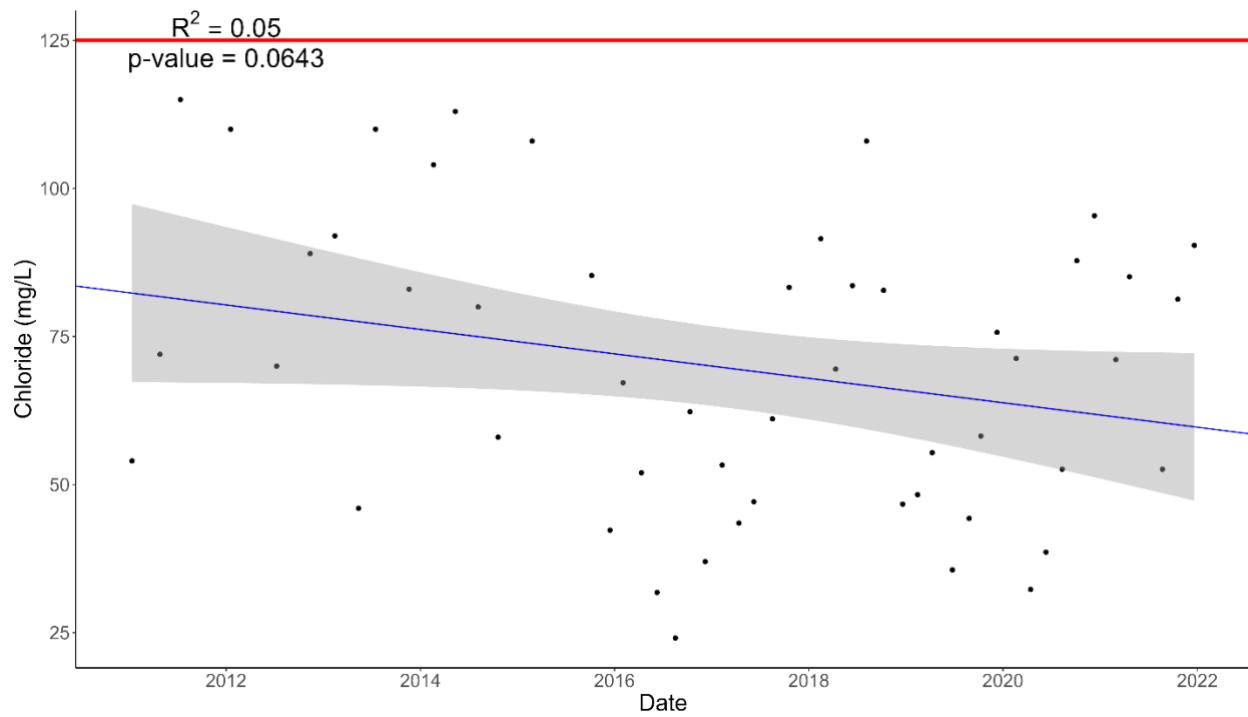


StationID: 12375-SURFACE



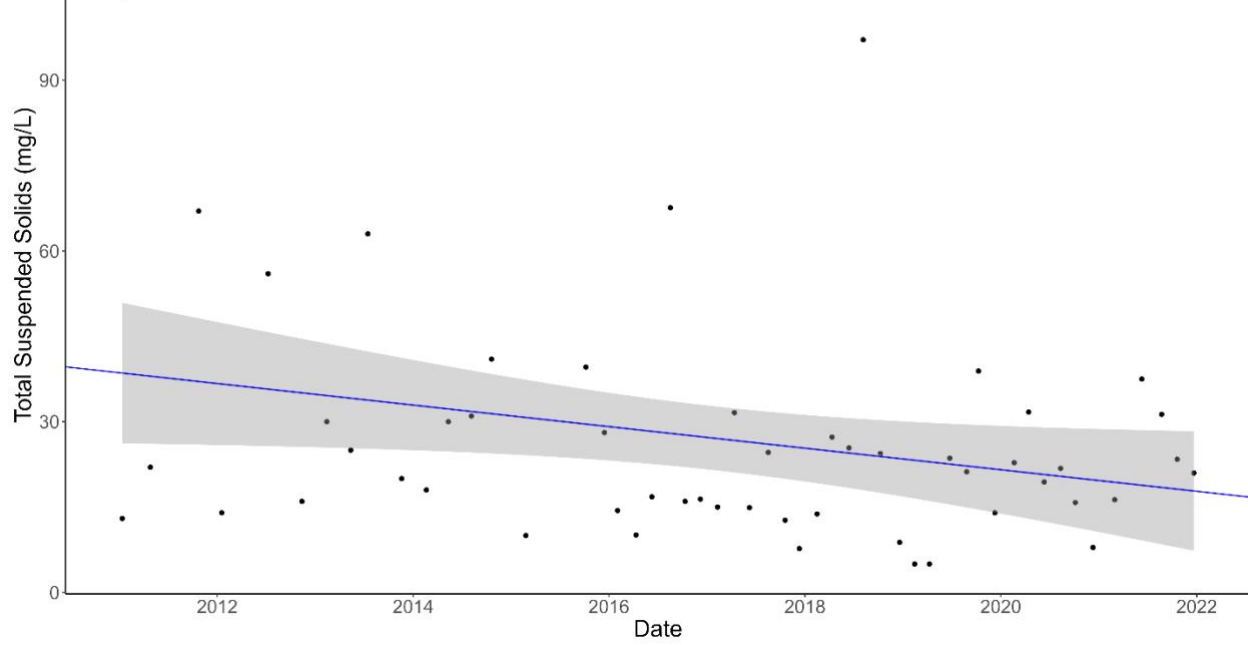
Assessment Unit: 1414_05

StationID: 12377-SURFACE



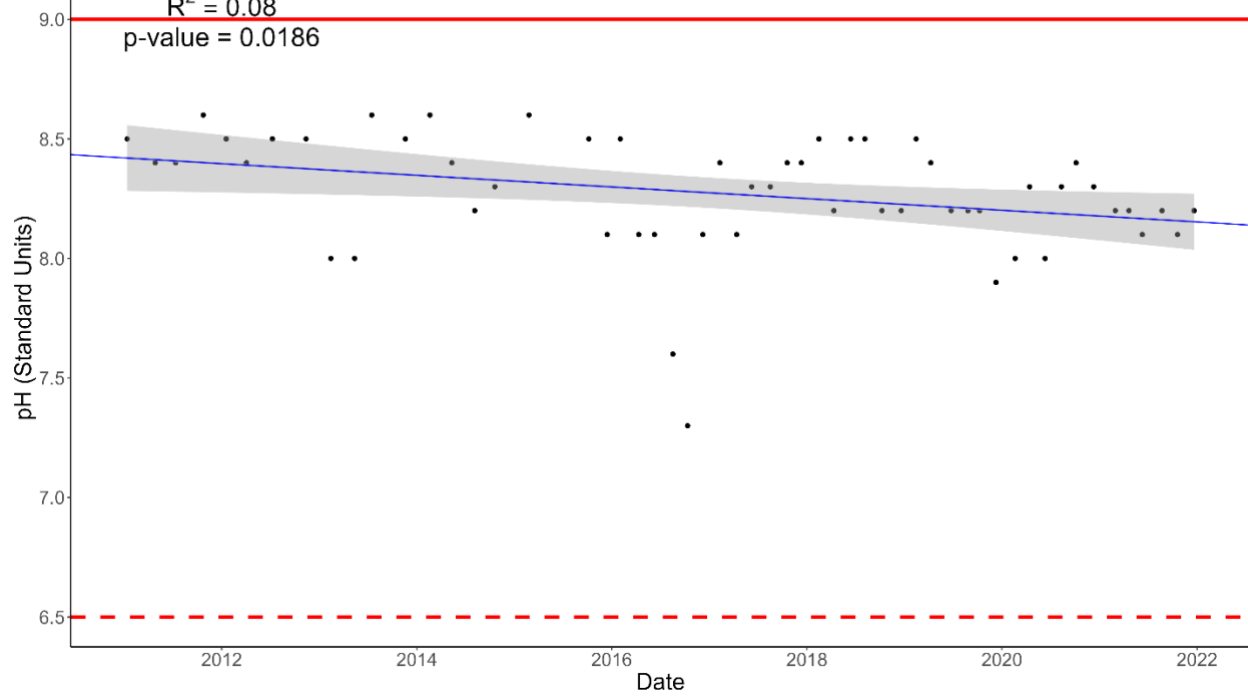
StationID: 12377-SURFACE

$R^2 = 0.06$
p-value = 0.0411

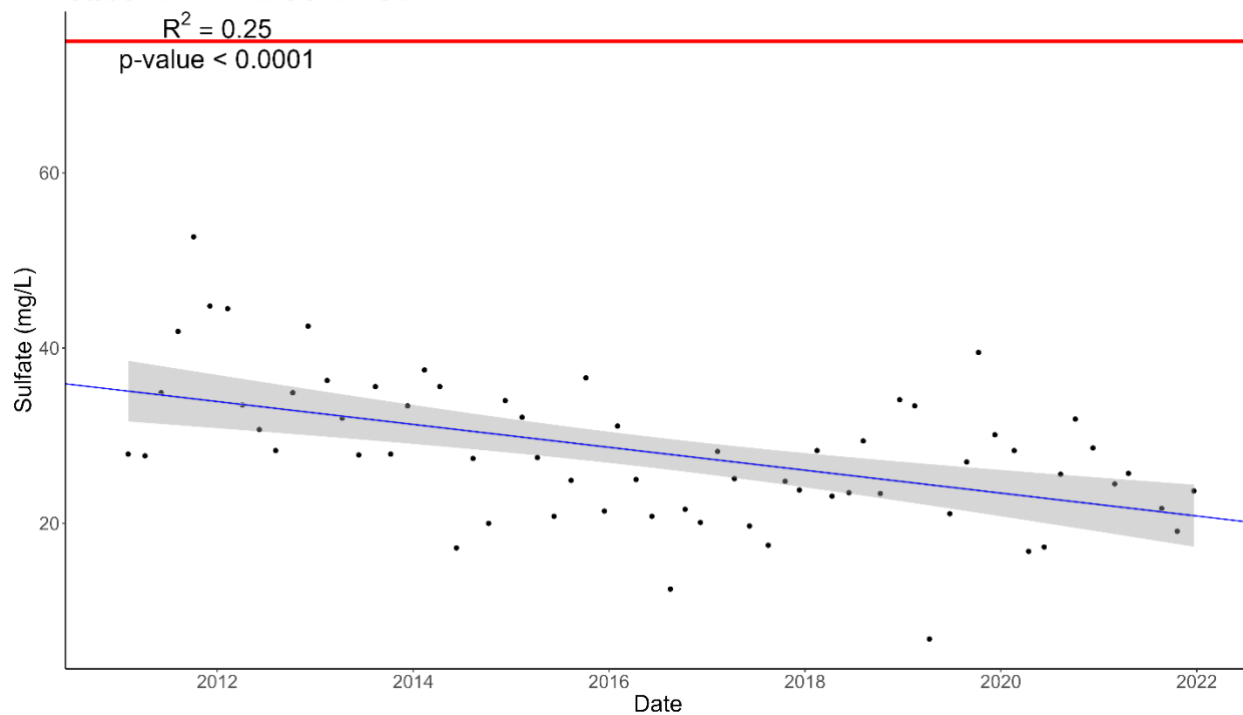


StationID: 12377-SURFACE

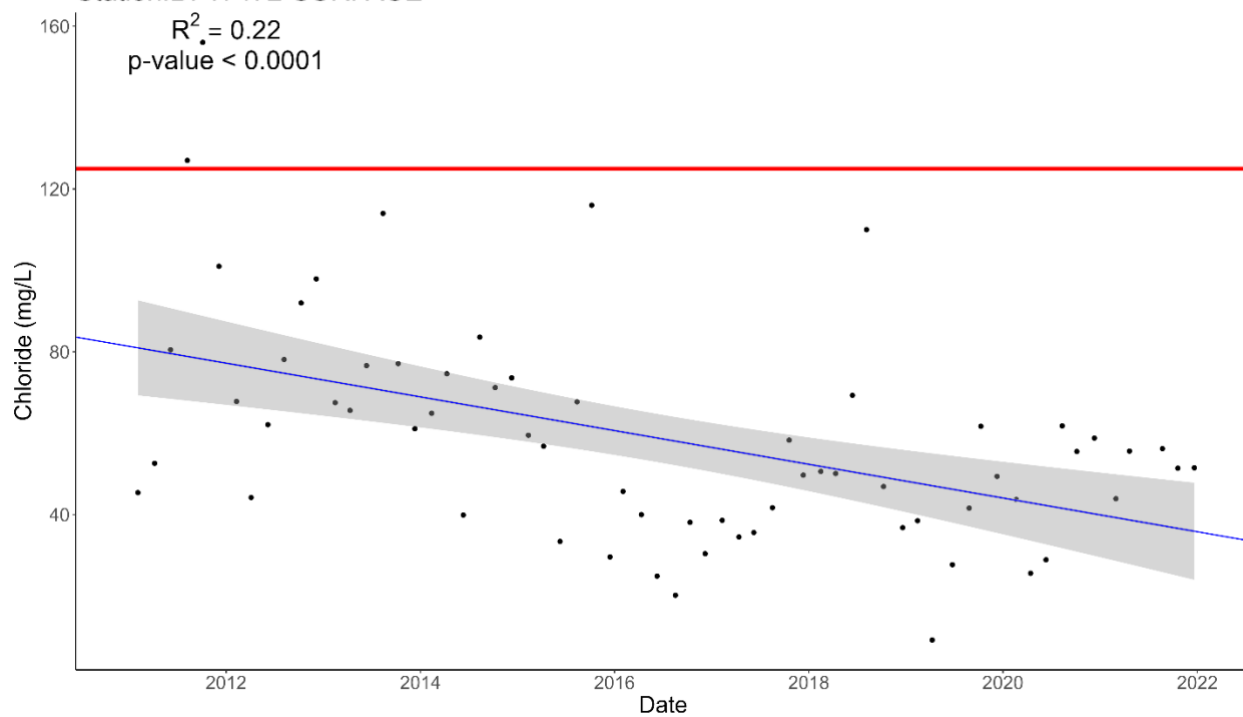
$R^2 = 0.08$
p-value = 0.0186



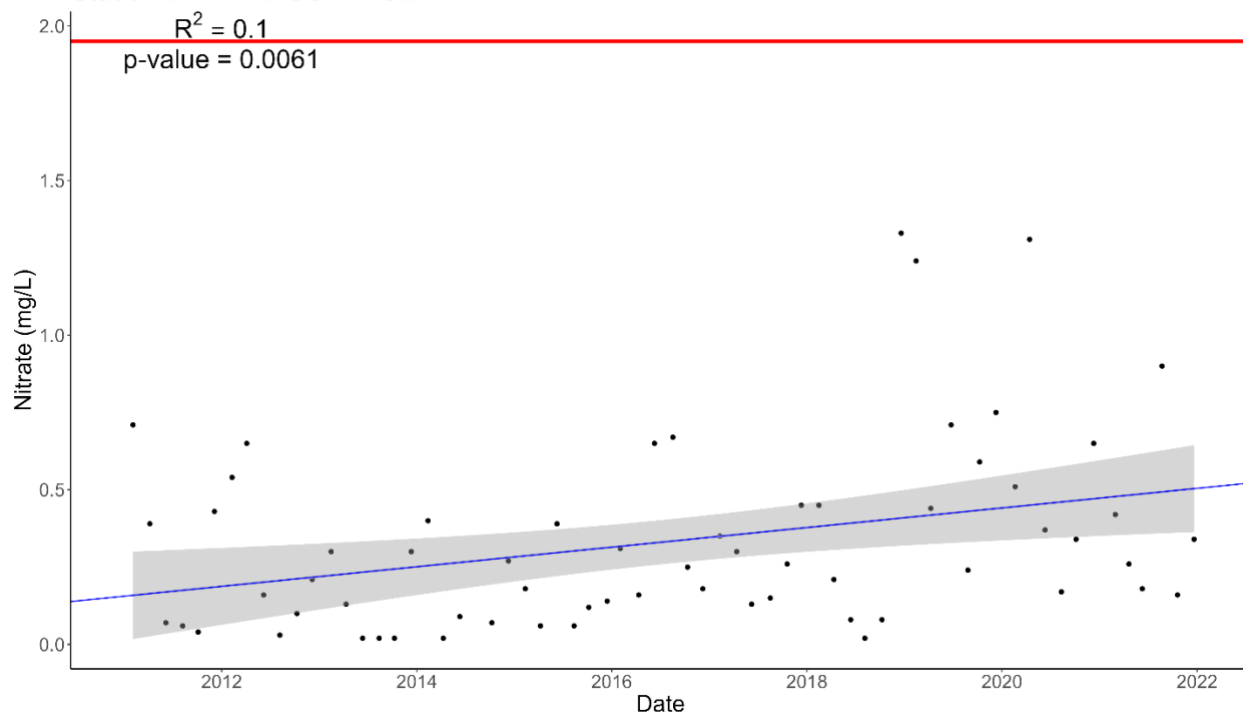
StationID: 17472-SURFACE



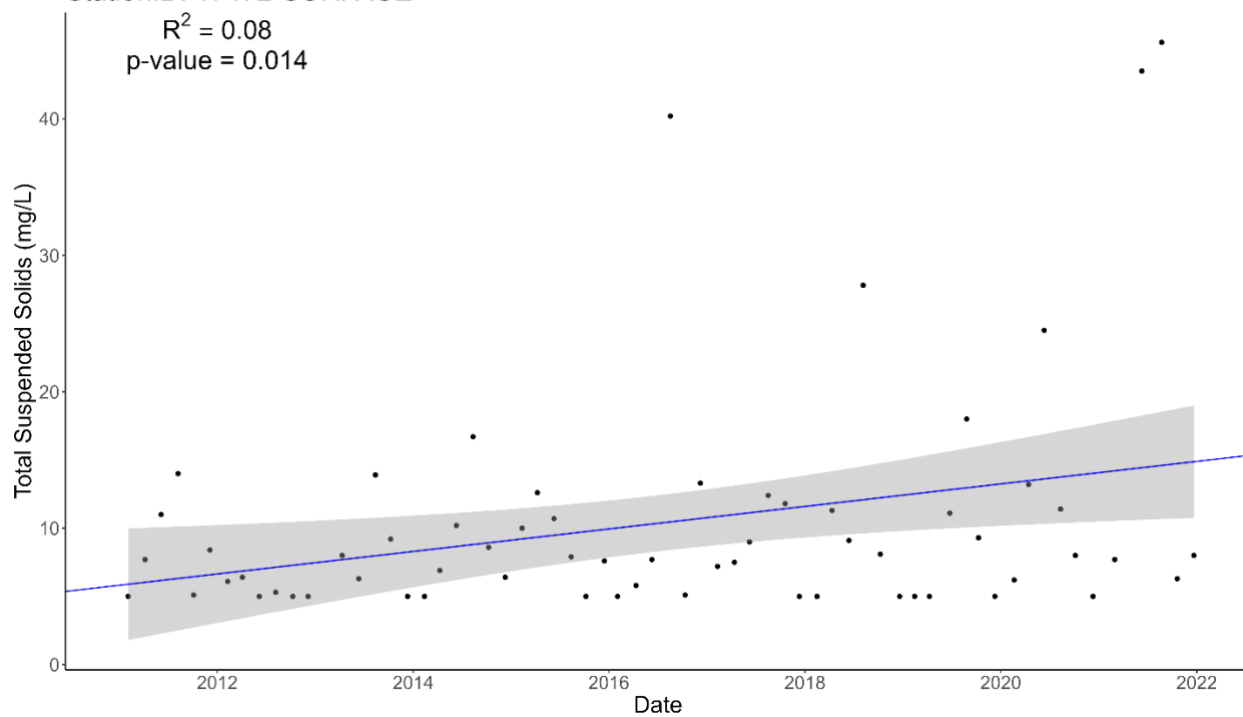
StationID: 17472-SURFACE



StationID: 17472-SURFACE

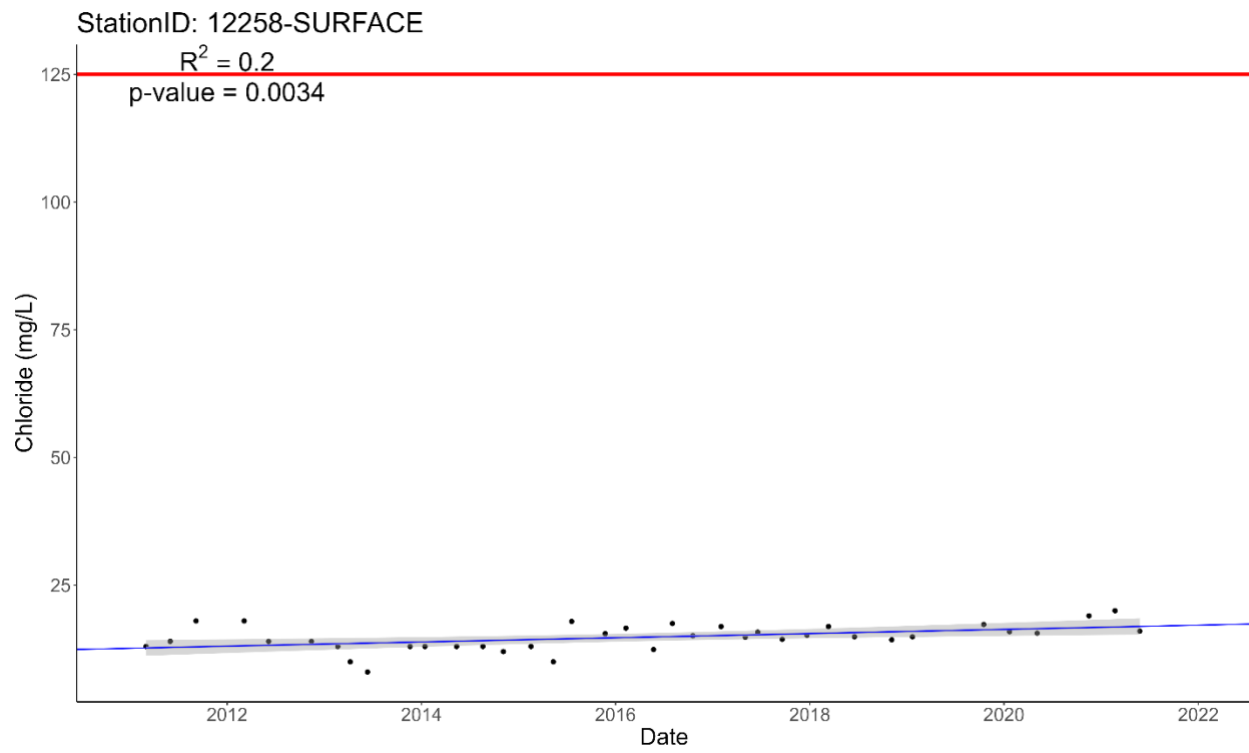


StationID: 17472-SURFACE



1414B – Cypress Creek

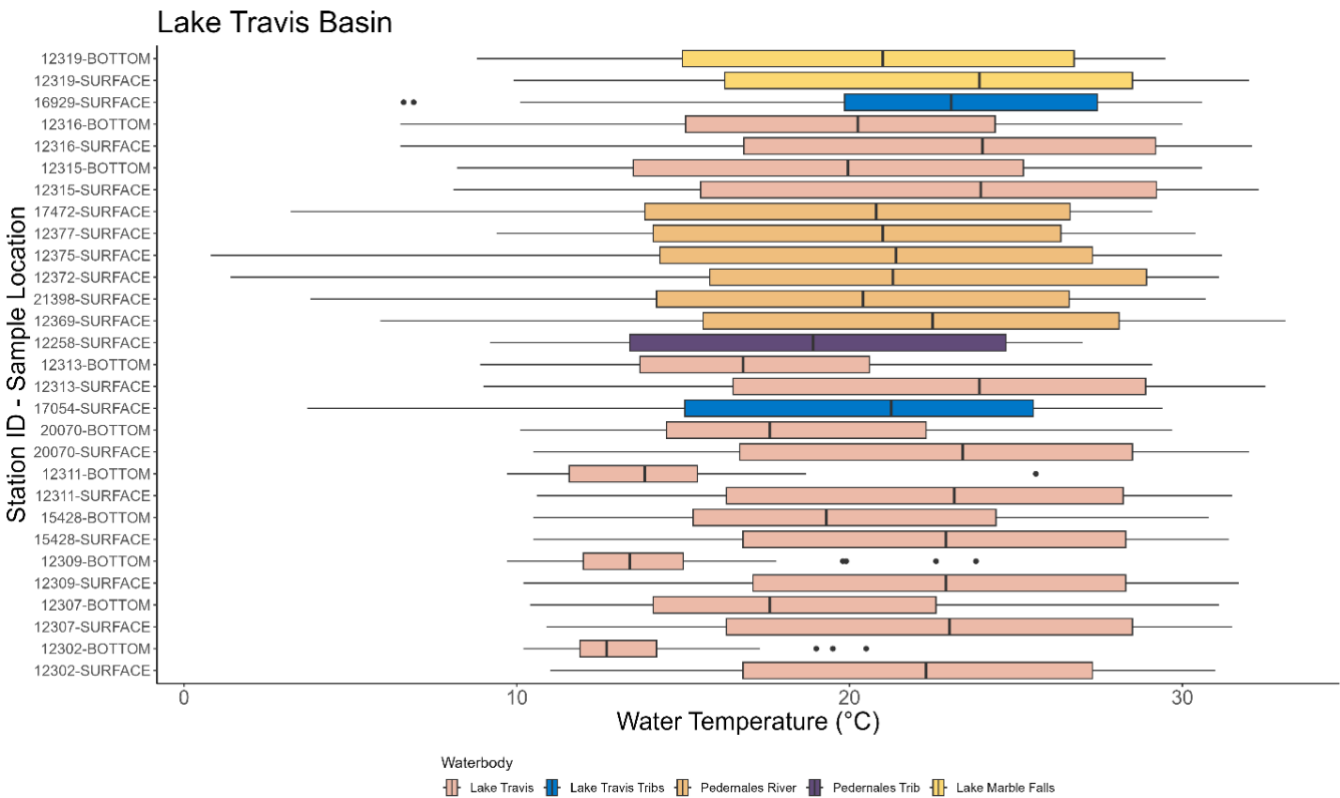
Assessment Unit: 1414B_01



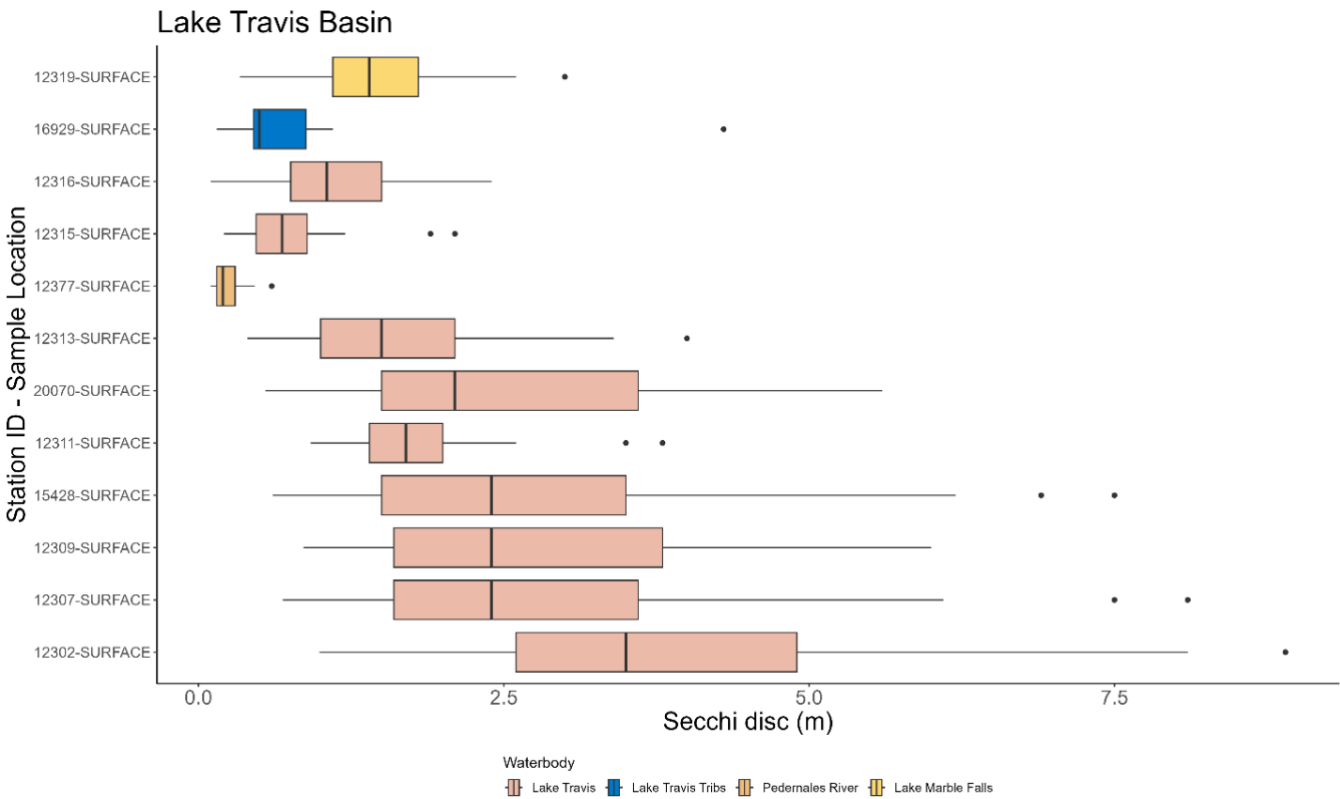
Appendix X11

Spatial comparison of parameters collected within the Lake Travis Basin. Boxplots of each parameter are presented first followed by a table of site-by-site comparisons using a Tukey-HSD analysis. Only statistically different station comparisons for each parameter are presented (p-value < 0.05).

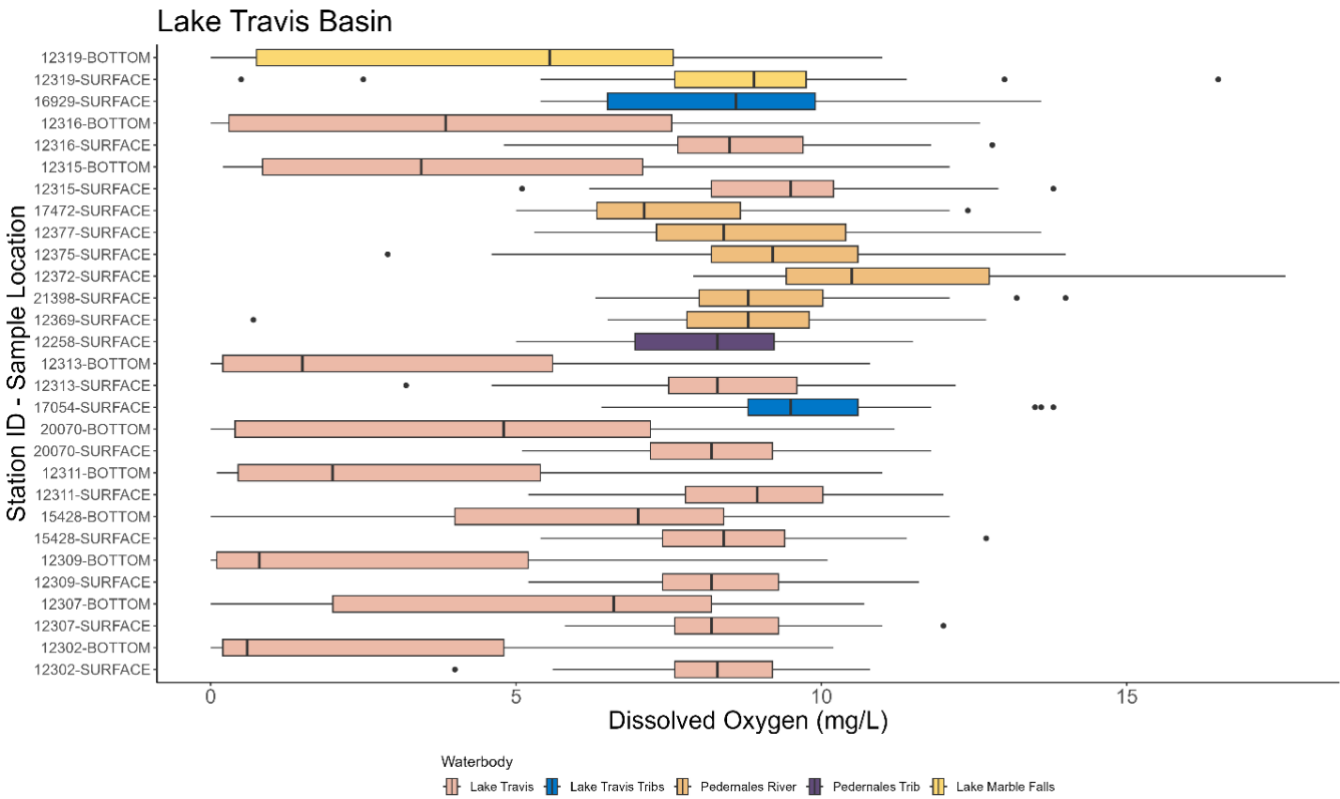
Water Temperature



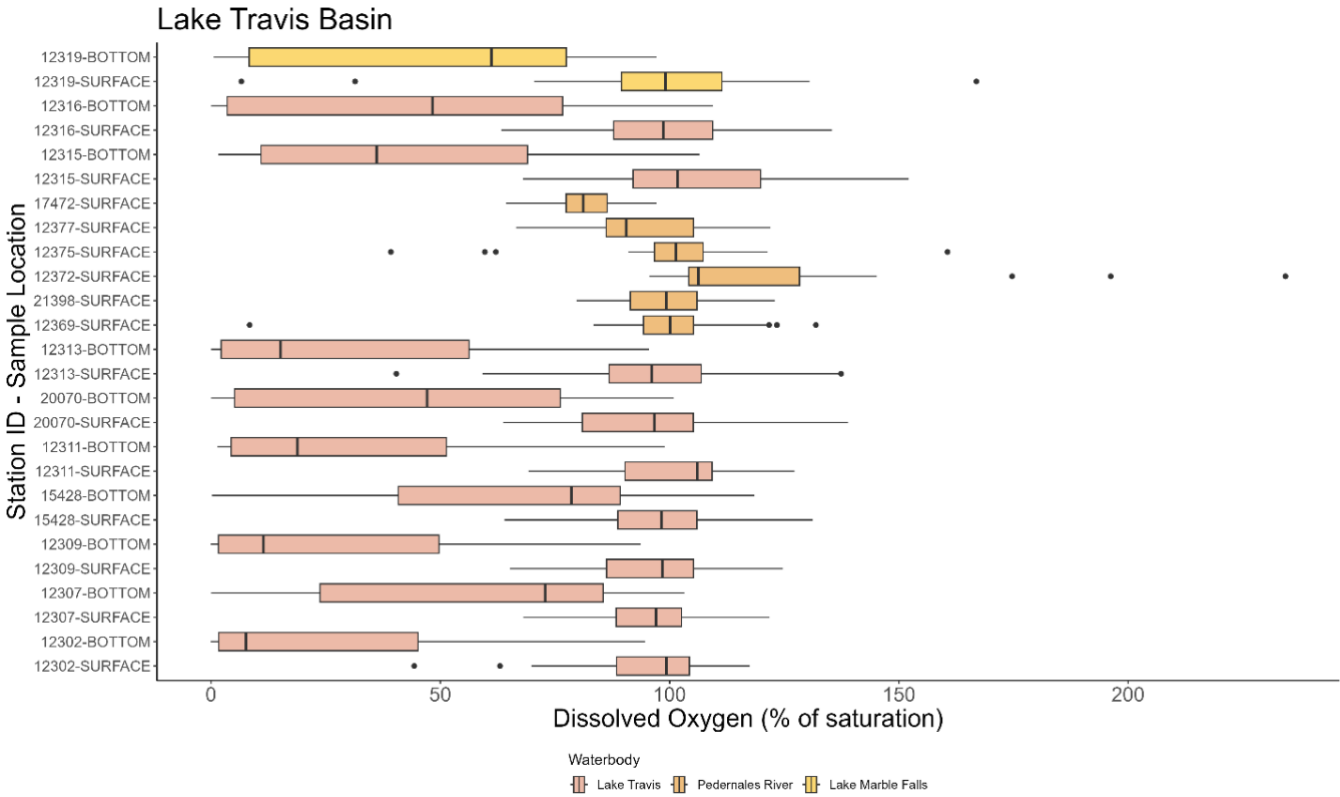
Secchi disc depth



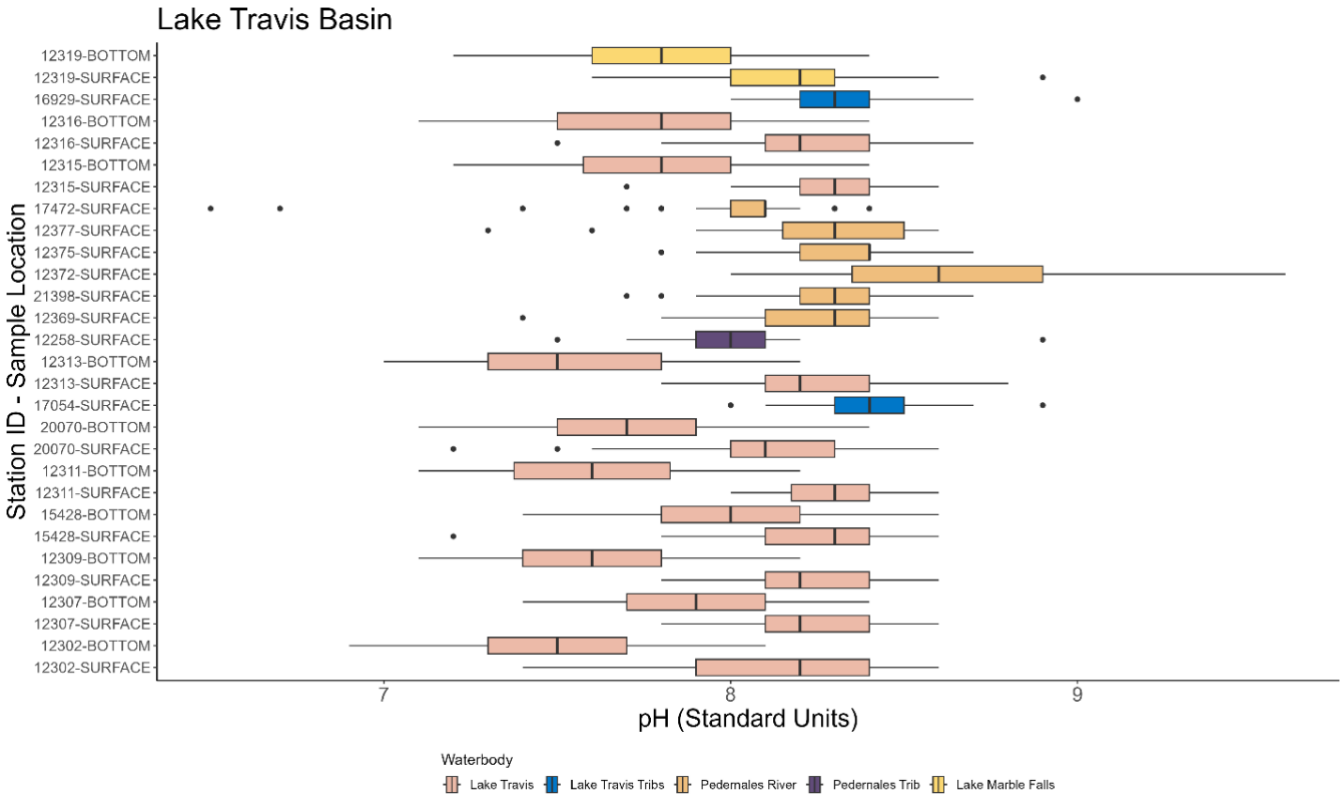
Dissolved Oxygen



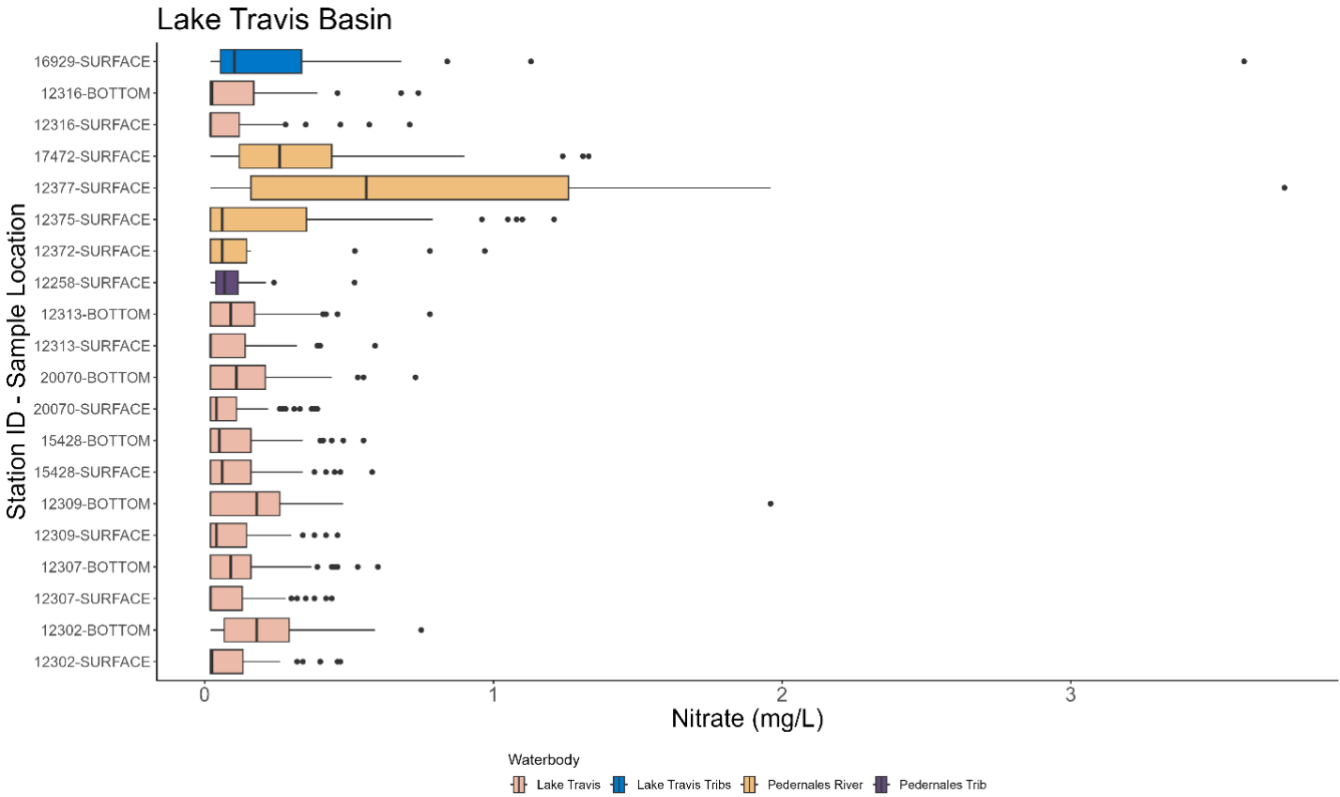
Dissolved Oxygen (% of saturation)



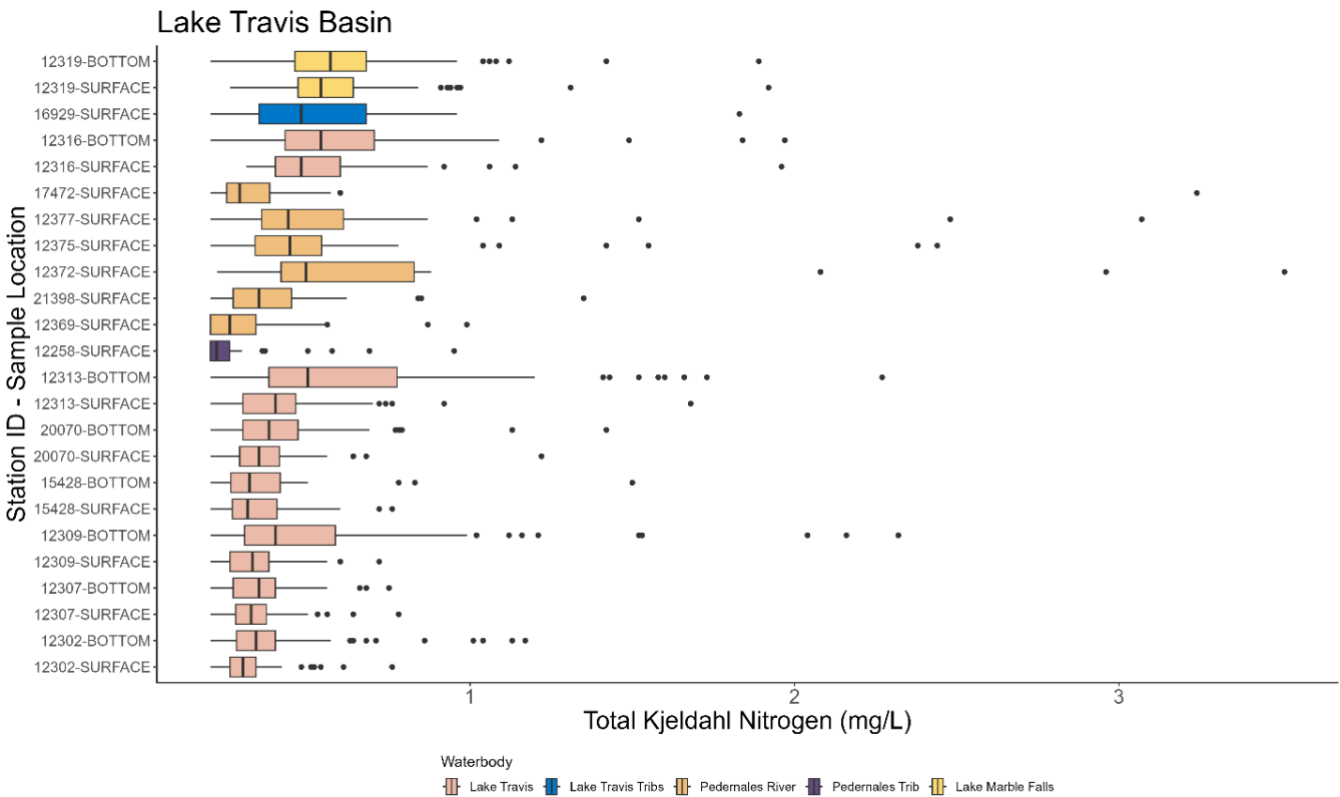
pH



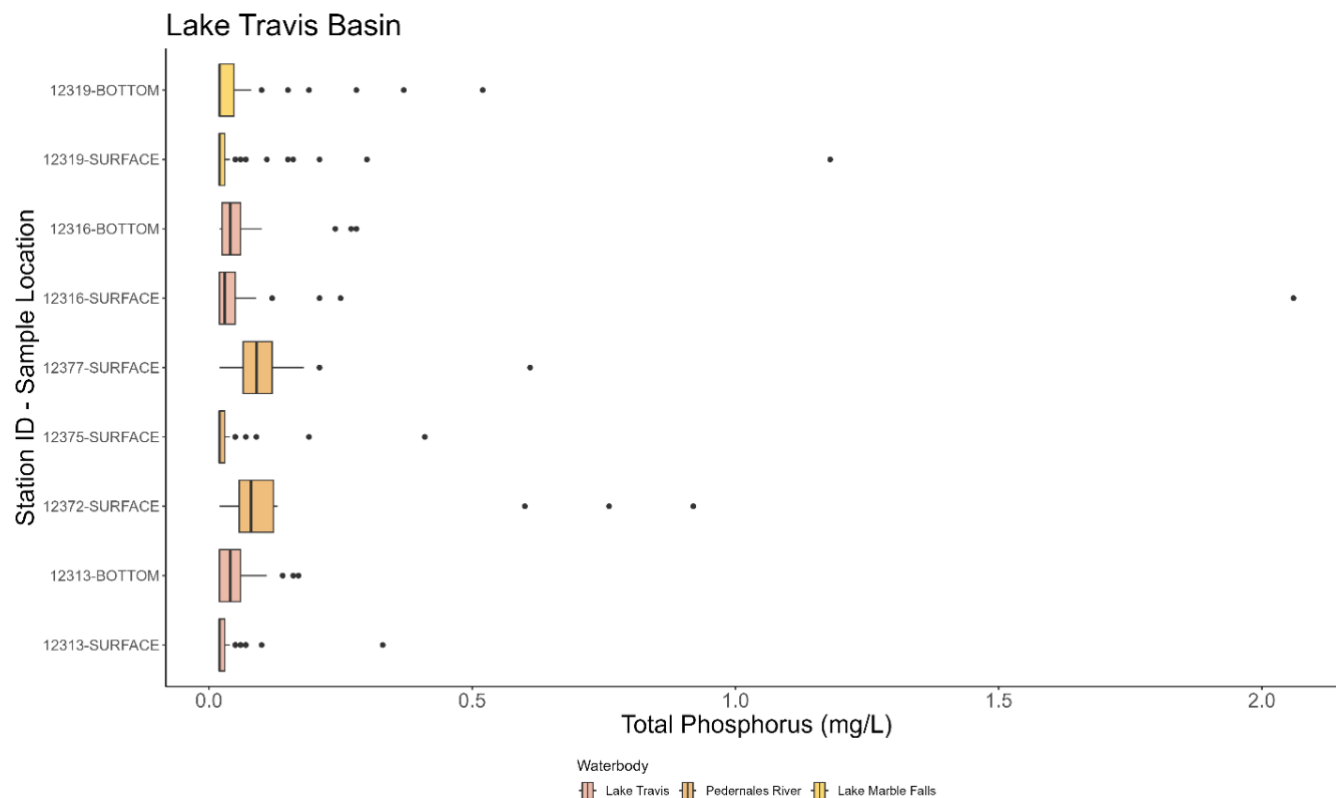
Nitrate



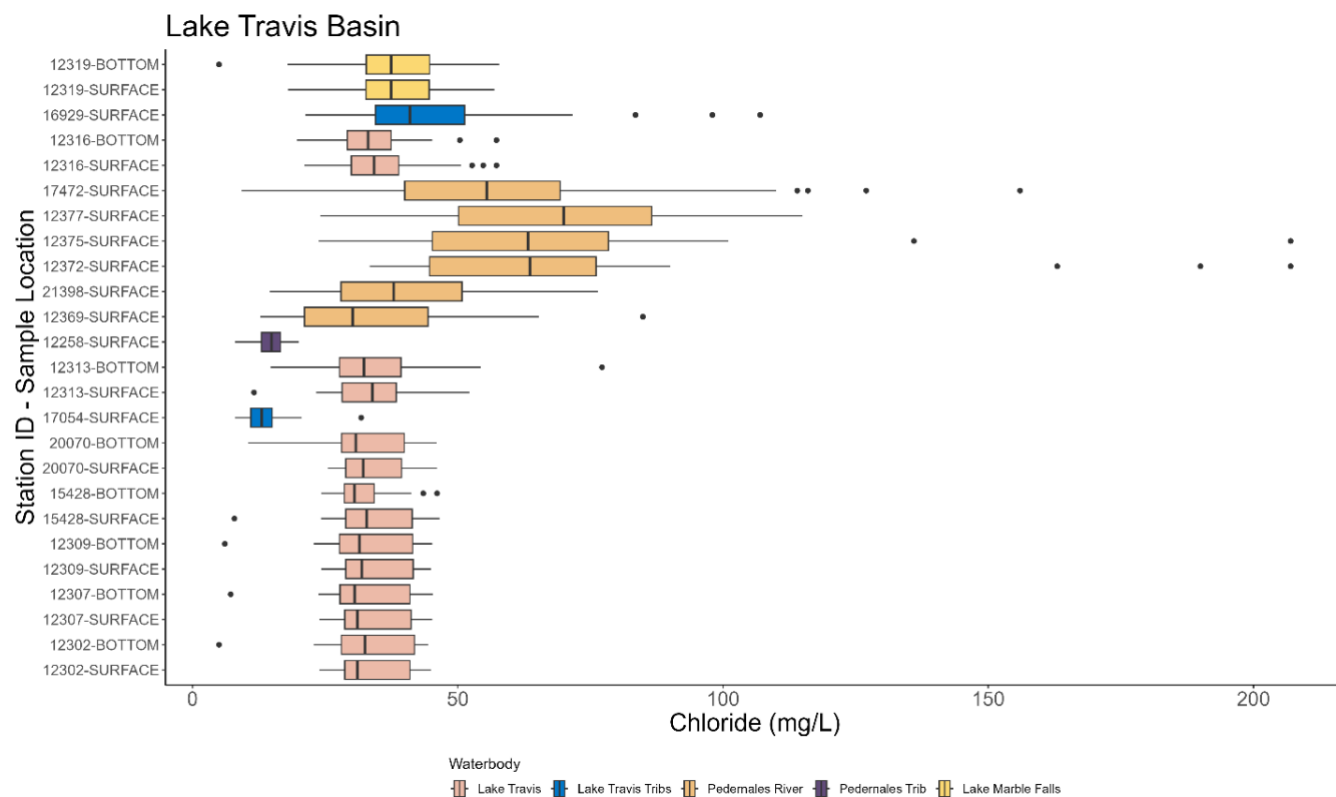
Total Kjeldahl Nitrogen



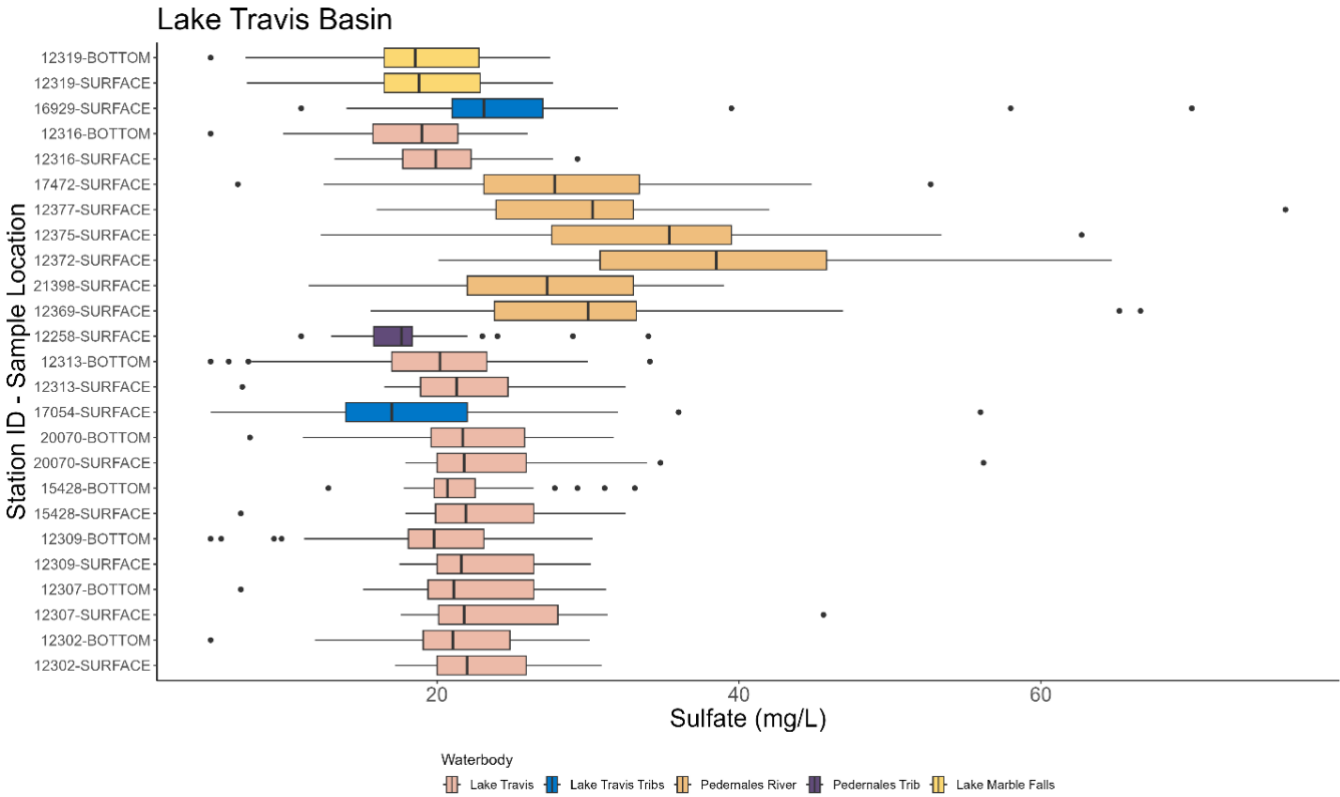
Total Phosphorus



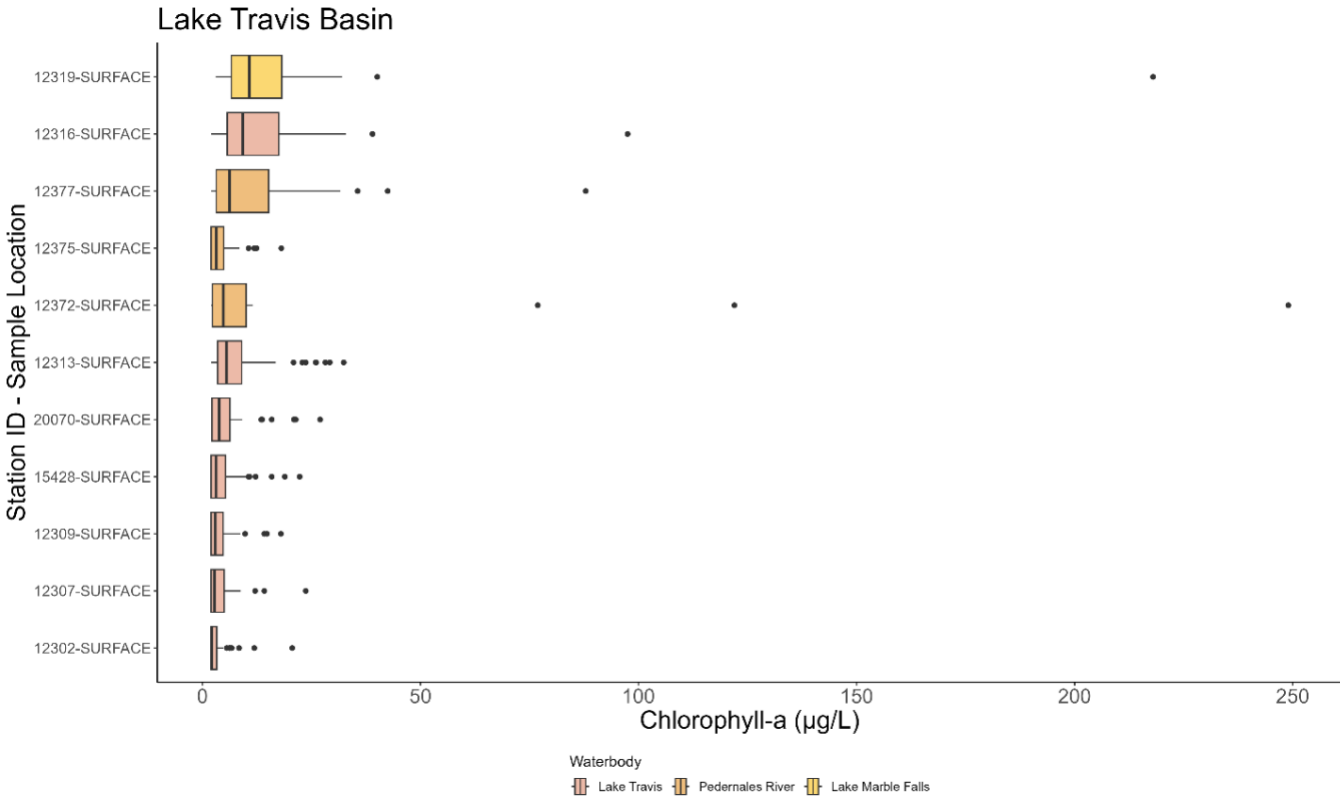
Chloride



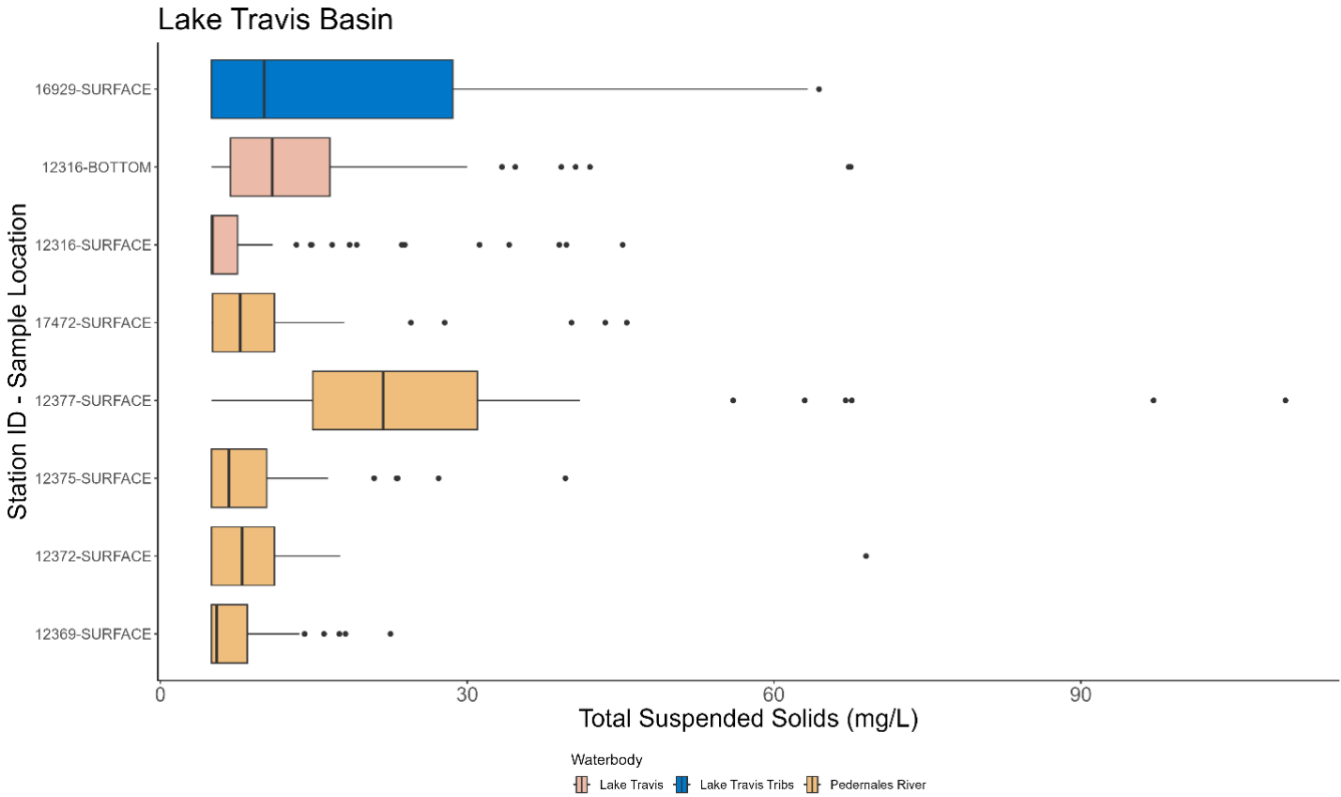
Sulfate



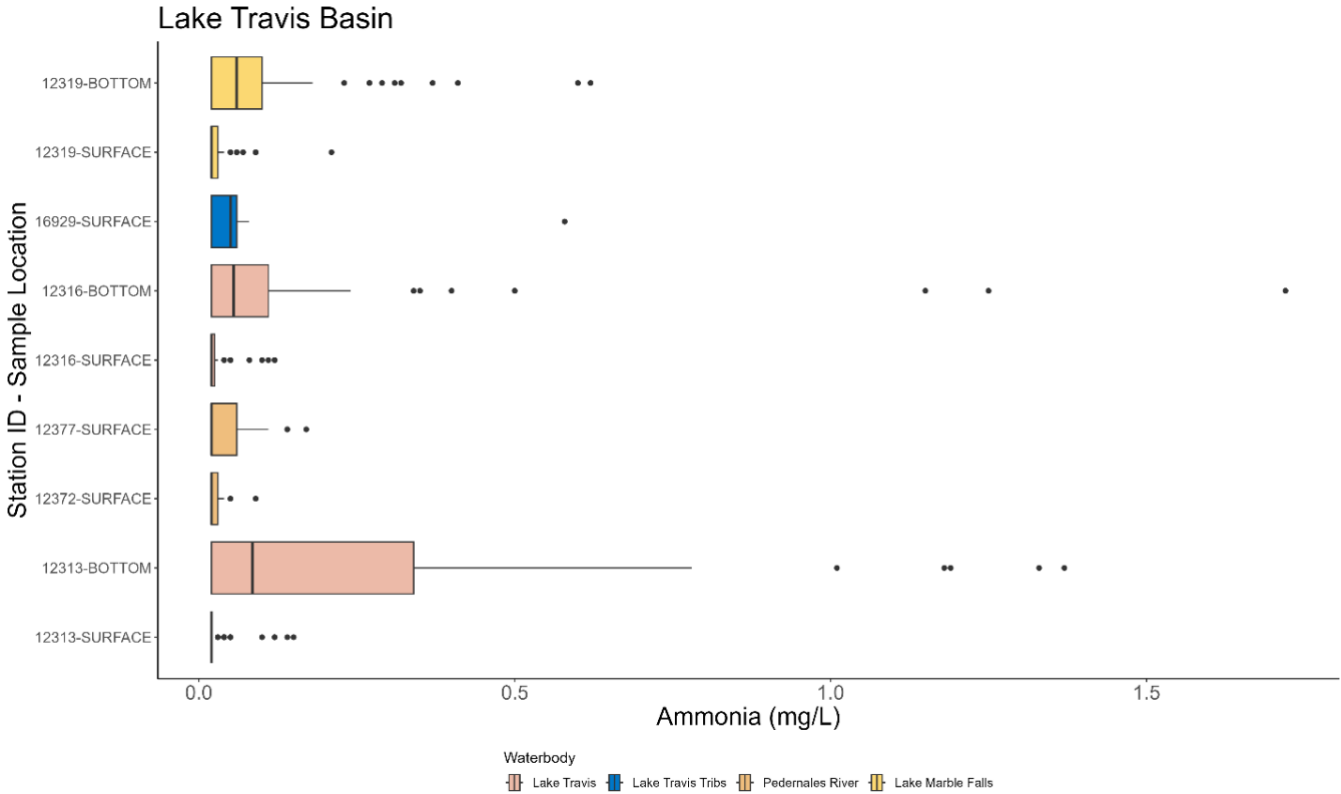
Chlorophyll a



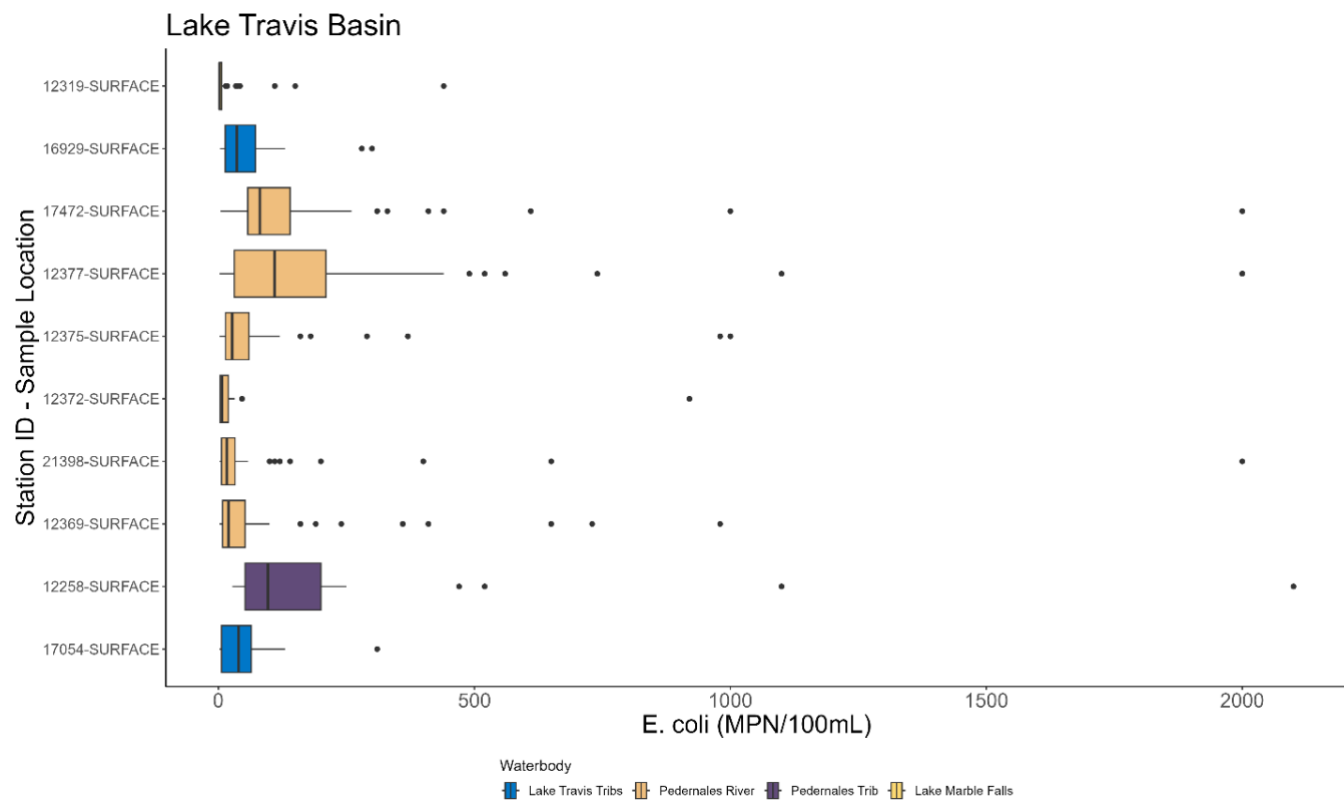
Total Suspended Solids



Ammonia



E. coli



Multiple Comparison Table

Multiple comparisons using Tukey-HSD after a significant ANOVA has been noted for the parameter. Sites that are being compared on a given row are mentioned in the Site Comparison column. The estimated difference between the sites for a given parameter is in the Difference column with the 95% confidence interval for the difference lying between the 95% Low and 95% High columns. As long as the 95% confidence interval does not contain zero, the sites should be statistically different (p-value < 0.05) for a given parameter.

Parameter Code	Parameter	WSHED	Site Comparison	Difference	95% Low Diff	95% High Diff	p-value
00010	Water Temperature (°C)	Travis	12302-BOTTOM-12258-SURFACE	-5.4469	-10.0283	-0.8655	0.0032
00010	Water Temperature (°C)	Travis	12309-BOTTOM-12258-SURFACE	-4.8612	-9.4426	-0.2798	0.0223
00010	Water Temperature (°C)	Travis	12302-SURFACE-12302-BOTTOM	8.6597	4.9686	12.3509	<0.0001
00010	Water Temperature (°C)	Travis	12307-BOTTOM-12302-BOTTOM	5.3896	1.6985	9.0808	<0.0001
00010	Water Temperature (°C)	Travis	12307-SURFACE-12302-BOTTOM	9.0481	5.3569	12.7392	<0.0001
00010	Water Temperature (°C)	Travis	12309-SURFACE-12302-BOTTOM	9.0831	5.3920	12.7743	<0.0001
00010	Water Temperature (°C)	Travis	12311-SURFACE-12302-BOTTOM	9.1698	4.1155	14.2241	<0.0001
00010	Water Temperature (°C)	Travis	12313-BOTTOM-12302-BOTTOM	4.0753	0.3842	7.7665	0.012
00010	Water Temperature (°C)	Travis	12313-SURFACE-12302-BOTTOM	9.3338	5.6426	13.0249	<0.0001
00010	Water Temperature (°C)	Travis	12315-BOTTOM-12302-BOTTOM	6.6234	1.5691	11.6777	4e-04
00010	Water Temperature (°C)	Travis	12315-SURFACE-12302-BOTTOM	9.0269	3.9726	14.0813	<0.0001
00010	Water Temperature (°C)	Travis	12316-BOTTOM-12302-BOTTOM	6.5753	2.7639	10.3866	<0.0001
00010	Water Temperature (°C)	Travis	12316-SURFACE-12302-BOTTOM	9.4061	5.5948	13.2175	<0.0001
00010	Water Temperature (°C)	Travis	12319-BOTTOM-12302-BOTTOM	7.6726	3.9442	11.4010	<0.0001
00010	Water Temperature (°C)	Travis	12319-SURFACE-12302-BOTTOM	9.4624	5.7467	13.1781	<0.0001
00010	Water Temperature (°C)	Travis	12369-SURFACE-12302-BOTTOM	8.6476	4.7898	12.5053	<0.0001
00010	Water Temperature (°C)	Travis	12372-SURFACE-12302-BOTTOM	7.7216	1.4290	14.0142	0.0017
00010	Water Temperature (°C)	Travis	12375-SURFACE-12302-BOTTOM	7.1968	3.3390	11.0545	<0.0001
00010	Water Temperature (°C)	Travis	12377-SURFACE-12302-BOTTOM	7.4291	3.3856	11.4726	<0.0001
00010	Water Temperature (°C)	Travis	15428-BOTTOM-12302-BOTTOM	6.7831	3.0920	10.4743	<0.0001
00010	Water Temperature (°C)	Travis	15428-SURFACE-12302-BOTTOM	9.0987	5.4075	12.7899	<0.0001
00010	Water Temperature (°C)	Travis	16929-SURFACE-12302-BOTTOM	8.8561	4.1402	13.5721	<0.0001
00010	Water Temperature (°C)	Travis	17054-SURFACE-12302-BOTTOM	6.7952	2.1710	11.4194	<0.0001
00010	Water Temperature (°C)	Travis	17472-SURFACE-12302-BOTTOM	6.5894	2.7475	10.4313	<0.0001

00010	Water Temperature (°C)	Travis	20070-BOTTOM-12302-BOTTOM	5.2364	1.5452	8.9275	1e-04
00010	Water Temperature (°C)	Travis	20070-SURFACE-12302-BOTTOM	9.2091	5.5179	12.9002	<0.0001
00010	Water Temperature (°C)	Travis	21398-SURFACE-12302-BOTTOM	6.7560	2.5707	10.9414	<0.0001
00010	Water Temperature (°C)	Travis	12309-BOTTOM-12302-SURFACE	-8.0740	-11.7652	-4.3829	<0.0001
00010	Water Temperature (°C)	Travis	12311-BOTTOM-12302-SURFACE	-7.7935	-12.8478	-2.7392	<0.0001
00010	Water Temperature (°C)	Travis	12313-BOTTOM-12302-SURFACE	-4.5844	-8.2756	-0.8933	0.0013
00010	Water Temperature (°C)	Travis	12309-BOTTOM-12307-BOTTOM	-4.8039	-8.4951	-1.1127	5e-04
00010	Water Temperature (°C)	Travis	12309-SURFACE-12307-BOTTOM	3.6935	0.0023	7.3847	0.0496
00010	Water Temperature (°C)	Travis	12313-SURFACE-12307-BOTTOM	3.9442	0.2530	7.6353	0.0201
00010	Water Temperature (°C)	Travis	12316-SURFACE-12307-BOTTOM	4.0165	0.2052	7.8279	0.0246
00010	Water Temperature (°C)	Travis	12319-SURFACE-12307-BOTTOM	4.0728	0.3571	7.7885	0.0135
00010	Water Temperature (°C)	Travis	15428-SURFACE-12307-BOTTOM	3.7091	0.0179	7.4002	0.047
00010	Water Temperature (°C)	Travis	20070-SURFACE-12307-BOTTOM	3.8195	0.1283	7.5106	0.0319
00010	Water Temperature (°C)	Travis	12309-BOTTOM-12307-SURFACE	-8.4623	-12.1535	-4.7712	<0.0001
00010	Water Temperature (°C)	Travis	12311-BOTTOM-12307-SURFACE	-8.1818	-13.2361	-3.1275	<0.0001
00010	Water Temperature (°C)	Travis	12313-BOTTOM-12307-SURFACE	-4.9727	-8.6639	-1.2816	2e-04
00010	Water Temperature (°C)	Travis	20070-BOTTOM-12307-SURFACE	-3.8117	-7.5028	-0.1205	0.0328
00010	Water Temperature (°C)	Travis	12309-SURFACE-12309-BOTTOM	8.4974	4.8062	12.1886	<0.0001
00010	Water Temperature (°C)	Travis	12311-SURFACE-12309-BOTTOM	8.5841	3.5298	13.6384	<0.0001
00010	Water Temperature (°C)	Travis	12313-SURFACE-12309-BOTTOM	8.7481	5.0569	12.4392	<0.0001
00010	Water Temperature (°C)	Travis	12315-BOTTOM-12309-BOTTOM	6.0377	0.9833	11.0920	0.0029
00010	Water Temperature (°C)	Travis	12315-SURFACE-12309-BOTTOM	8.4412	3.3869	13.4956	<0.0001
00010	Water Temperature (°C)	Travis	12316-BOTTOM-12309-BOTTOM	5.9896	2.1782	9.8009	<0.0001
00010	Water Temperature (°C)	Travis	12316-SURFACE-12309-BOTTOM	8.8204	5.0091	12.6318	<0.0001
00010	Water Temperature (°C)	Travis	12319-BOTTOM-12309-BOTTOM	7.0869	3.3585	10.8153	<0.0001
00010	Water Temperature (°C)	Travis	12319-SURFACE-12309-BOTTOM	8.8767	5.1610	12.5924	<0.0001
00010	Water Temperature (°C)	Travis	12369-SURFACE-12309-BOTTOM	8.0618	4.2041	11.9196	<0.0001
00010	Water Temperature (°C)	Travis	12372-SURFACE-12309-BOTTOM	7.1359	0.8433	13.4285	0.0077
00010	Water Temperature (°C)	Travis	12375-SURFACE-12309-BOTTOM	6.6111	2.7533	10.4688	<0.0001
00010	Water Temperature (°C)	Travis	12377-SURFACE-12309-BOTTOM	6.8434	2.7999	10.8868	<0.0001
00010	Water Temperature (°C)	Travis	15428-BOTTOM-12309-BOTTOM	6.1974	2.5062	9.8886	<0.0001
00010	Water Temperature (°C)	Travis	15428-SURFACE-12309-BOTTOM	8.5130	4.8218	12.2041	<0.0001

00010	Water Temperature (°C)	Travis	16929-SURFACE-12309-BOTTOM	8.2704	3.5545	12.9864	<0.0001
00010	Water Temperature (°C)	Travis	17054-SURFACE-12309-BOTTOM	6.2095	1.5853	10.8337	2e-04
00010	Water Temperature (°C)	Travis	17472-SURFACE-12309-BOTTOM	6.0037	2.1618	9.8456	<0.0001
00010	Water Temperature (°C)	Travis	20070-BOTTOM-12309-BOTTOM	4.6506	0.9595	8.3418	0.001
00010	Water Temperature (°C)	Travis	20070-SURFACE-12309-BOTTOM	8.6234	4.9322	12.3145	<0.0001
00010	Water Temperature (°C)	Travis	21398-SURFACE-12309-BOTTOM	6.1703	1.9849	10.3557	<0.0001
00010	Water Temperature (°C)	Travis	12311-BOTTOM-12309-SURFACE	-8.2169	-13.2712	-3.1626	<0.0001
00010	Water Temperature (°C)	Travis	12313-BOTTOM-12309-SURFACE	-5.0078	-8.6989	-1.3166	2e-04
00010	Water Temperature (°C)	Travis	20070-BOTTOM-12309-SURFACE	-3.8468	-7.5379	-0.1556	0.0289
00010	Water Temperature (°C)	Travis	12311-SURFACE-12311-BOTTOM	8.3036	2.1825	14.4247	2e-04
00010	Water Temperature (°C)	Travis	12313-SURFACE-12311-BOTTOM	8.4675	3.4132	13.5219	<0.0001
00010	Water Temperature (°C)	Travis	12315-SURFACE-12311-BOTTOM	8.1607	2.0396	14.2818	3e-04
00010	Water Temperature (°C)	Travis	12316-BOTTOM-12311-BOTTOM	5.7090	0.5663	10.8518	0.011
00010	Water Temperature (°C)	Travis	12316-SURFACE-12311-BOTTOM	8.5399	3.3972	13.6827	<0.0001
00010	Water Temperature (°C)	Travis	12319-BOTTOM-12311-BOTTOM	6.8064	1.7248	11.8879	2e-04
00010	Water Temperature (°C)	Travis	12319-SURFACE-12311-BOTTOM	8.5962	3.5239	13.6685	<0.0001
00010	Water Temperature (°C)	Travis	12369-SURFACE-12311-BOTTOM	7.7813	2.6041	12.9586	<0.0001
00010	Water Temperature (°C)	Travis	12375-SURFACE-12311-BOTTOM	6.3305	1.1533	11.5078	0.0018
00010	Water Temperature (°C)	Travis	12377-SURFACE-12311-BOTTOM	6.5629	1.2458	11.8799	0.0015
00010	Water Temperature (°C)	Travis	15428-BOTTOM-12311-BOTTOM	5.9169	0.8626	10.9712	0.0043
00010	Water Temperature (°C)	Travis	15428-SURFACE-12311-BOTTOM	8.2325	3.1781	13.2868	<0.0001
00010	Water Temperature (°C)	Travis	16929-SURFACE-12311-BOTTOM	7.9899	2.1451	13.8347	1e-04
00010	Water Temperature (°C)	Travis	17054-SURFACE-12311-BOTTOM	5.9290	0.1579	11.7000	0.0351
00010	Water Temperature (°C)	Travis	17472-SURFACE-12311-BOTTOM	5.7232	0.5577	10.8886	0.0114
00010	Water Temperature (°C)	Travis	20070-SURFACE-12311-BOTTOM	8.3429	3.2885	13.3972	<0.0001
00010	Water Temperature (°C)	Travis	21398-SURFACE-12311-BOTTOM	5.8898	0.4640	11.3156	0.0158
00010	Water Temperature (°C)	Travis	12313-BOTTOM-12311-SURFACE	-5.0945	-10.1488	-0.0402	0.0452
00010	Water Temperature (°C)	Travis	12313-SURFACE-12313-BOTTOM	5.2584	1.5673	8.9496	<0.0001
00010	Water Temperature (°C)	Travis	12316-SURFACE-12313-BOTTOM	5.3308	1.5195	9.1422	1e-04
00010	Water Temperature (°C)	Travis	12319-SURFACE-12313-BOTTOM	5.3871	1.6714	9.1028	<0.0001
00010	Water Temperature (°C)	Travis	12369-SURFACE-12313-BOTTOM	4.5722	0.7145	8.4300	0.0034
00010	Water Temperature (°C)	Travis	15428-SURFACE-12313-BOTTOM	5.0234	1.3322	8.7145	2e-04

00010	Water Temperature (°C)	Travis	16929-SURFACE-12313-BOTTOM	4.7808	0.0649	9.4968	0.042
00010	Water Temperature (°C)	Travis	20070-SURFACE-12313-BOTTOM	5.1338	1.4426	8.8249	1e-04
00010	Water Temperature (°C)	Travis	20070-BOTTOM-12313-SURFACE	-4.0974	-7.7886	-0.4062	0.011
00010	Water Temperature (°C)	Travis	20070-BOTTOM-12316-SURFACE	-4.1698	-7.9811	-0.3585	0.0139
00010	Water Temperature (°C)	Travis	20070-BOTTOM-12319-SURFACE	-4.2261	-7.9417	-0.5104	0.0073
00010	Water Temperature (°C)	Travis	20070-BOTTOM-15428-SURFACE	-3.8623	-7.5535	-0.1712	0.0272
00010	Water Temperature (°C)	Travis	20070-SURFACE-20070-BOTTOM	3.9727	0.2816	7.6639	0.018
00300	Dissolved Oxygen (mg/L)	Travis	12302-BOTTOM-12258-SURFACE	-5.7318	-7.5798	-3.8839	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12307-BOTTOM-12258-SURFACE	-2.6201	-4.4681	-0.7722	1e-04
00300	Dissolved Oxygen (mg/L)	Travis	12309-BOTTOM-12258-SURFACE	-5.4188	-7.2668	-3.5709	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-BOTTOM-12258-SURFACE	-5.1500	-7.4562	-2.8438	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-BOTTOM-12258-SURFACE	-5.2773	-7.1252	-3.4293	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-BOTTOM-12258-SURFACE	-4.0250	-6.3312	-1.7188	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12258-SURFACE	-3.9706	-5.8571	-2.0841	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12258-SURFACE	-3.4770	-5.3369	-1.6172	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12258-SURFACE	3.1125	0.3625	5.8625	0.0079
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12258-SURFACE	-2.0370	-3.8849	-0.1891	0.0124
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12258-SURFACE	-3.8604	-5.7083	-2.0125	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12302-SURFACE-12302-BOTTOM	5.8779	4.4028	7.3530	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12307-BOTTOM-12302-BOTTOM	3.1117	1.6366	4.5868	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12307-SURFACE-12302-BOTTOM	5.8662	4.3912	7.3413	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12309-SURFACE-12302-BOTTOM	5.7948	4.3197	7.2699	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-SURFACE-12302-BOTTOM	6.4282	4.4084	8.4481	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-SURFACE-12302-BOTTOM	5.8481	4.3730	7.3231	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-SURFACE-12302-BOTTOM	6.8925	4.8727	8.9124	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12302-BOTTOM	1.7612	0.2381	3.2843	0.0054
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12302-BOTTOM	6.0627	4.5396	7.5858	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12302-BOTTOM	2.2548	0.7648	3.7447	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12302-BOTTOM	6.0832	4.5983	7.5680	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12302-BOTTOM	6.3280	4.7863	7.8696	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12302-BOTTOM	8.8443	6.3297	11.3590	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12302-BOTTOM	6.8203	5.2786	8.3619	<0.0001

00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12302-BOTTOM	6.1291	4.5132	7.7450	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12302-BOTTOM	3.6948	2.2197	5.1699	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12302-BOTTOM	5.9377	4.4626	7.4127	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12302-BOTTOM	6.0030	4.0987	7.9073	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12302-BOTTOM	7.3142	5.4296	9.1988	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12302-BOTTOM	5.1167	3.5814	6.6520	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12302-BOTTOM	1.8714	0.3964	3.3465	8e-04
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12302-BOTTOM	5.7364	4.2613	7.2114	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12302-BOTTOM	6.6110	4.9278	8.2942	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12307-BOTTOM-12302-SURFACE	-2.7662	-4.2413	-1.2912	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12309-BOTTOM-12302-SURFACE	-5.5649	-7.0400	-4.0899	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-BOTTOM-12302-SURFACE	-5.2961	-7.3159	-3.2763	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-BOTTOM-12302-SURFACE	-5.4234	-6.8985	-3.9483	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-BOTTOM-12302-SURFACE	-4.1711	-6.1909	-2.1513	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12302-SURFACE	-4.1167	-5.6398	-2.5936	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12302-SURFACE	-3.6231	-5.1131	-2.1332	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12302-SURFACE	2.9664	0.4517	5.4811	0.0037
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12302-SURFACE	-2.1831	-3.6582	-0.7080	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12302-SURFACE	-4.0065	-5.4816	-2.5314	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12307-SURFACE-12307-BOTTOM	2.7545	1.2795	4.2296	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12309-BOTTOM-12307-BOTTOM	-2.7987	-4.2738	-1.3236	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12309-SURFACE-12307-BOTTOM	2.6831	1.2080	4.1582	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-BOTTOM-12307-BOTTOM	-2.5299	-4.5497	-0.5100	0.0011
00300	Dissolved Oxygen (mg/L)	Travis	12311-SURFACE-12307-BOTTOM	3.3166	1.2967	5.3364	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-BOTTOM-12307-BOTTOM	-2.6571	-4.1322	-1.1821	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-SURFACE-12307-BOTTOM	2.7364	1.2613	4.2114	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-SURFACE-12307-BOTTOM	3.7808	1.7610	5.8007	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12307-BOTTOM	2.9510	1.4279	4.4741	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12307-BOTTOM	2.9715	1.4866	4.4563	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12307-BOTTOM	3.2163	1.6746	4.7579	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12307-BOTTOM	5.7326	3.2180	8.2473	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12307-BOTTOM	3.7086	2.1669	5.2502	<0.0001

00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12307-BOTTOM	3.0174	1.4015	4.6333	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12307-BOTTOM	2.8260	1.3509	4.3010	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12307-BOTTOM	2.8913	0.9870	4.7957	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12307-BOTTOM	4.2025	2.3179	6.0871	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12307-BOTTOM	2.0050	0.4697	3.5403	4e-04
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12307-BOTTOM	2.6247	1.1496	4.0997	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12307-BOTTOM	3.4993	1.8161	5.1825	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12309-BOTTOM-12307-SURFACE	-5.5532	-7.0283	-4.0782	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-BOTTOM-12307-SURFACE	-5.2844	-7.3042	-3.2646	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-BOTTOM-12307-SURFACE	-5.4117	-6.8868	-3.9366	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-BOTTOM-12307-SURFACE	-4.1594	-6.1792	-2.1396	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12307-SURFACE	-4.1050	-5.6281	-2.5819	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12307-SURFACE	-3.6114	-5.1014	-2.1215	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12307-SURFACE	2.9781	0.4634	5.4927	0.0035
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12307-SURFACE	-2.1714	-3.6465	-0.6964	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12307-SURFACE	-3.9948	-5.4699	-2.5197	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12309-SURFACE-12309-BOTTOM	5.4818	4.0067	6.9569	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-SURFACE-12309-BOTTOM	6.1153	4.0954	8.1351	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-SURFACE-12309-BOTTOM	5.5351	4.0600	7.0101	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-SURFACE-12309-BOTTOM	6.5795	4.5597	8.5994	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12309-BOTTOM	5.7497	4.2266	7.2728	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12309-BOTTOM	1.9418	0.4519	3.4318	4e-04
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12309-BOTTOM	5.7702	4.2853	7.2550	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12309-BOTTOM	6.0150	4.4733	7.5566	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12309-BOTTOM	8.5313	6.0167	11.0460	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12309-BOTTOM	6.5073	4.9656	8.0489	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12309-BOTTOM	5.8161	4.2002	7.4320	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12309-BOTTOM	3.3818	1.9067	4.8569	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12309-BOTTOM	5.6247	4.1496	7.0997	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12309-BOTTOM	5.6900	3.7857	7.5944	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12309-BOTTOM	7.0012	5.1166	8.8858	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12309-BOTTOM	4.8037	3.2684	6.3390	<0.0001

00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12309-BOTTOM	1.5584	0.0834	3.0335	0.0237
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12309-BOTTOM	5.4234	3.9483	6.8985	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12309-BOTTOM	6.2980	4.6148	7.9812	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-BOTTOM-12309-SURFACE	-5.2130	-7.2328	-3.1932	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-BOTTOM-12309-SURFACE	-5.3403	-6.8153	-3.8652	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-BOTTOM-12309-SURFACE	-4.0880	-6.1078	-2.0682	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12309-SURFACE	-4.0336	-5.5567	-2.5105	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12309-SURFACE	-3.5400	-5.0300	-2.0501	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12309-SURFACE	3.0495	0.5348	5.5642	0.0022
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12309-SURFACE	-2.1000	-3.5751	-0.6249	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12309-SURFACE	-3.9234	-5.3985	-2.4483	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12311-SURFACE-12311-BOTTOM	5.8464	3.4003	8.2926	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-SURFACE-12311-BOTTOM	5.2662	3.2464	7.2861	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-SURFACE-12311-BOTTOM	6.3107	3.8646	8.7568	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12311-BOTTOM	5.4809	3.4257	7.5360	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12311-BOTTOM	5.5013	3.4743	7.5283	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12311-BOTTOM	5.7462	3.6772	7.8151	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12311-BOTTOM	8.2625	5.3942	11.1308	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12311-BOTTOM	6.2385	4.1695	8.3074	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12311-BOTTOM	5.5473	3.4225	7.6721	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12311-BOTTOM	3.1130	1.0932	5.1328	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12311-BOTTOM	5.3558	3.3360	7.3757	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12311-BOTTOM	5.4212	3.0696	7.7729	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12311-BOTTOM	6.7324	4.3966	9.0681	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12311-BOTTOM	4.5348	2.4706	6.5991	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12311-BOTTOM	5.1545	3.1347	7.1744	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12311-BOTTOM	6.0292	3.8527	8.2056	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-BOTTOM-12311-SURFACE	-5.9737	-7.9935	-3.9539	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-BOTTOM-12311-SURFACE	-4.7214	-7.1676	-2.2753	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12311-SURFACE	-4.6670	-6.7222	-2.6119	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12311-SURFACE	-4.1735	-6.2042	-2.1427	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12311-SURFACE	-2.7334	-4.7533	-0.7136	2e-04

00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12311-SURFACE	-4.5568	-6.5766	-2.5370	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12313-SURFACE-12313-BOTTOM	5.3935	3.9184	6.8686	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-SURFACE-12313-BOTTOM	6.4380	4.4182	8.4578	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12313-BOTTOM	5.6082	4.0851	7.1313	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12313-BOTTOM	1.8002	0.3103	3.2902	0.0023
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12313-BOTTOM	5.6286	4.1437	7.1135	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12313-BOTTOM	5.8734	4.3318	7.4151	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12313-BOTTOM	8.3898	5.8751	10.9044	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12313-BOTTOM	6.3657	4.8241	7.9074	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12313-BOTTOM	5.6745	4.0587	7.2904	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12313-BOTTOM	3.2403	1.7652	4.7153	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12313-BOTTOM	5.4831	4.0080	6.9582	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12313-BOTTOM	5.5485	3.6442	7.4528	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12313-BOTTOM	6.8596	4.9750	8.7442	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12313-BOTTOM	4.6621	3.1268	6.1974	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12313-BOTTOM	5.2818	3.8067	6.7569	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12313-BOTTOM	6.1564	4.4732	7.8396	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-BOTTOM-12313-SURFACE	-4.1412	-6.1611	-2.1214	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12313-SURFACE	-4.0868	-5.6099	-2.5637	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12313-SURFACE	-3.5933	-5.0832	-2.1033	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12313-SURFACE	2.9963	0.4816	5.5109	0.0031
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12313-SURFACE	-2.1532	-3.6283	-0.6782	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12313-SURFACE	-3.9766	-5.4517	-2.5015	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12315-SURFACE-12315-BOTTOM	5.1857	2.7396	7.6318	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12315-BOTTOM	4.3559	2.3007	6.4110	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12315-BOTTOM	4.3763	2.3493	6.4033	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12315-BOTTOM	4.6212	2.5522	6.6901	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12315-BOTTOM	7.1375	4.2692	10.0058	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12315-BOTTOM	5.1135	3.0445	7.1824	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12315-BOTTOM	4.4223	2.2975	6.5471	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12315-BOTTOM	4.2308	2.2110	6.2507	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12315-BOTTOM	4.2962	1.9446	6.6479	<0.0001

00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12315-BOTTOM	5.6074	3.2716	7.9431	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12315-BOTTOM	3.4098	1.3456	5.4741	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12315-BOTTOM	4.0295	2.0097	6.0494	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12315-BOTTOM	4.9042	2.7277	7.0806	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-BOTTOM-12315-SURFACE	-5.1313	-7.1865	-3.0761	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12315-SURFACE	-4.6377	-6.6685	-2.6070	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12315-SURFACE	-3.1977	-5.2176	-1.1779	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12315-SURFACE	-5.0211	-7.0409	-3.0013	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12316-SURFACE-12316-BOTTOM	4.3015	2.7318	5.8711	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12316-BOTTOM	4.3219	2.7893	5.8545	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12316-BOTTOM	4.5667	2.9791	6.1544	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12316-BOTTOM	7.0831	4.5400	9.6262	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12316-BOTTOM	5.0590	3.4714	6.6467	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12316-BOTTOM	4.3679	2.7080	6.0277	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12316-BOTTOM	1.9336	0.4105	3.4567	8e-04
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12316-BOTTOM	4.1764	2.6533	5.6995	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12316-BOTTOM	4.2418	2.3001	6.1836	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12316-BOTTOM	5.5529	3.6305	7.4754	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12316-BOTTOM	3.3554	1.7739	4.9369	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12316-BOTTOM	3.9751	2.4520	5.4982	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12316-BOTTOM	4.8498	3.1243	6.5752	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-BOTTOM-12316-SURFACE	-3.8079	-5.3454	-2.2704	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12316-SURFACE	2.7816	0.2385	5.3248	0.014
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12316-SURFACE	-2.3679	-3.8910	-0.8448	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12316-SURFACE	-4.1913	-5.7144	-2.6682	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12319-SURFACE-12319-BOTTOM	3.8284	2.3287	5.3280	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12369-SURFACE-12319-BOTTOM	4.0732	2.5173	5.6291	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12319-BOTTOM	6.5895	4.0661	9.1129	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12375-SURFACE-12319-BOTTOM	4.5655	3.0096	6.1214	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12319-BOTTOM	3.8743	2.2448	5.5038	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12319-BOTTOM	3.6829	2.1929	5.1728	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12319-BOTTOM	3.7482	1.8324	5.6641	<0.0001

00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-12319-BOTTOM	5.0594	3.1631	6.9557	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12319-BOTTOM	2.8619	1.3123	4.4115	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12319-BOTTOM	3.4816	1.9916	4.9715	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-12319-BOTTOM	4.3562	2.6600	6.0524	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12372-SURFACE-12319-SURFACE	2.7612	0.2407	5.2816	0.0136
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12319-SURFACE	-2.3883	-3.8732	-0.9035	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12319-SURFACE	-4.2117	-5.6966	-2.7268	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12369-SURFACE	-2.6332	-4.1748	-1.0915	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12369-SURFACE	-4.4565	-5.9982	-2.9149	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	12377-SURFACE-12372-SURFACE	-2.7152	-5.3150	-0.1155	0.028
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12372-SURFACE	-5.1495	-7.6642	-2.6348	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-12372-SURFACE	-2.9067	-5.4213	-0.3920	0.0055
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-12372-SURFACE	-2.8413	-5.6295	-0.0531	0.0392
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12372-SURFACE	-3.7277	-6.2781	-1.1772	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12372-SURFACE	-6.9729	-9.4876	-4.4582	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-12372-SURFACE	-3.1080	-5.6226	-0.5933	0.0015
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12375-SURFACE	-3.1255	-4.6671	-1.5838	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-12375-SURFACE	-1.7036	-3.3030	-0.1042	0.021
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12375-SURFACE	-4.9489	-6.4905	-3.4072	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-BOTTOM-12377-SURFACE	-2.4343	-4.0501	-0.8184	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-12377-SURFACE	-4.2577	-5.8735	-2.6418	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	15428-SURFACE-15428-BOTTOM	2.2429	0.7678	3.7179	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	16929-SURFACE-15428-BOTTOM	2.3082	0.4039	4.2125	0.0022
00300	Dissolved Oxygen (mg/L)	Travis	17054-SURFACE-15428-BOTTOM	3.6194	1.7348	5.5040	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-15428-BOTTOM	-1.8234	-3.2985	-0.3483	0.0015
00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-15428-BOTTOM	2.0416	0.5665	3.5166	1e-04
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-15428-BOTTOM	2.9162	1.2330	4.5994	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-15428-SURFACE	-4.0662	-5.5413	-2.5912	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-16929-SURFACE	-4.1316	-6.0359	-2.2273	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	17472-SURFACE-17054-SURFACE	-2.1975	-4.1296	-0.2654	0.0073
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-17054-SURFACE	-5.4427	-7.3273	-3.5581	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	20070-BOTTOM-17472-SURFACE	-3.2452	-4.7805	-1.7099	<0.0001

00300	Dissolved Oxygen (mg/L)	Travis	20070-SURFACE-20070-BOTTOM	3.8649	2.3899	5.3400	<0.0001
00300	Dissolved Oxygen (mg/L)	Travis	21398-SURFACE-20070-BOTTOM	4.7396	3.0564	6.4227	<0.0001
00400	pH (Standard Units)	Travis	12302-BOTTOM-12258-SURFACE	-0.4827	-0.6708	-0.2946	<0.0001
00400	pH (Standard Units)	Travis	12307-SURFACE-12258-SURFACE	0.2303	0.0422	0.4184	0.0018
00400	pH (Standard Units)	Travis	12309-BOTTOM-12258-SURFACE	-0.4217	-0.6098	-0.2335	<0.0001
00400	pH (Standard Units)	Travis	12309-SURFACE-12258-SURFACE	0.2368	0.0487	0.4249	0.001
00400	pH (Standard Units)	Travis	12311-BOTTOM-12258-SURFACE	-0.3785	-0.6141	-0.1429	<0.0001
00400	pH (Standard Units)	Travis	12311-SURFACE-12258-SURFACE	0.3108	0.0752	0.5464	3e-04
00400	pH (Standard Units)	Travis	12313-BOTTOM-12258-SURFACE	-0.4217	-0.6098	-0.2335	<0.0001
00400	pH (Standard Units)	Travis	12313-SURFACE-12258-SURFACE	0.2368	0.0487	0.4249	0.001
00400	pH (Standard Units)	Travis	12315-SURFACE-12258-SURFACE	0.2894	0.0538	0.5250	0.0017
00400	pH (Standard Units)	Travis	12316-BOTTOM-12258-SURFACE	-0.2215	-0.4137	-0.0294	0.0057
00400	pH (Standard Units)	Travis	12316-SURFACE-12258-SURFACE	0.2652	0.0731	0.4574	1e-04
00400	pH (Standard Units)	Travis	12319-BOTTOM-12258-SURFACE	-0.1986	-0.3880	-0.0093	0.0263
00400	pH (Standard Units)	Travis	12319-SURFACE-12258-SURFACE	0.2095	0.0205	0.3984	0.0112
00400	pH (Standard Units)	Travis	12369-SURFACE-12258-SURFACE	0.2570	0.0633	0.4507	3e-04
00400	pH (Standard Units)	Travis	12372-SURFACE-12258-SURFACE	0.6421	0.3607	0.9235	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12258-SURFACE	0.3385	0.1448	0.5322	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12258-SURFACE	0.2835	0.0836	0.4835	1e-04
00400	pH (Standard Units)	Travis	15428-SURFACE-12258-SURFACE	0.2433	0.0551	0.4314	5e-04
00400	pH (Standard Units)	Travis	16929-SURFACE-12258-SURFACE	0.3381	0.1129	0.5633	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12258-SURFACE	0.4108	0.1890	0.6326	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12258-SURFACE	-0.2632	-0.4513	-0.0751	1e-04
00400	pH (Standard Units)	Travis	21398-SURFACE-12258-SURFACE	0.2761	0.0713	0.4810	2e-04
00400	pH (Standard Units)	Travis	12302-SURFACE-12302-BOTTOM	0.6390	0.4874	0.7905	<0.0001
00400	pH (Standard Units)	Travis	12307-BOTTOM-12302-BOTTOM	0.4091	0.2575	0.5607	<0.0001
00400	pH (Standard Units)	Travis	12307-SURFACE-12302-BOTTOM	0.7130	0.5614	0.8646	<0.0001
00400	pH (Standard Units)	Travis	12309-SURFACE-12302-BOTTOM	0.7195	0.5679	0.8711	<0.0001
00400	pH (Standard Units)	Travis	12311-SURFACE-12302-BOTTOM	0.7935	0.5860	1.0011	<0.0001
00400	pH (Standard Units)	Travis	12313-SURFACE-12302-BOTTOM	0.7195	0.5679	0.8711	<0.0001
00400	pH (Standard Units)	Travis	12315-BOTTOM-12302-BOTTOM	0.2649	0.0574	0.4725	7e-04
00400	pH (Standard Units)	Travis	12315-SURFACE-12302-BOTTOM	0.7721	0.5645	0.9796	<0.0001

00400	pH (Standard Units)	Travis	12316-BOTTOM-12302-BOTTOM	0.2612	0.1046	0.4177	<0.0001
00400	pH (Standard Units)	Travis	12316-SURFACE-12302-BOTTOM	0.7479	0.5914	0.9044	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12302-BOTTOM	0.2840	0.1309	0.4372	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12302-BOTTOM	0.6922	0.5396	0.8448	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12302-BOTTOM	0.7397	0.5812	0.8981	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12302-BOTTOM	1.1248	0.8664	1.3832	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12302-BOTTOM	0.8212	0.6628	0.9796	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12302-BOTTOM	0.7662	0.6002	0.9323	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12302-BOTTOM	0.4909	0.3393	0.6425	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-12302-BOTTOM	0.7260	0.5744	0.8776	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12302-BOTTOM	0.8208	0.6251	1.0165	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12302-BOTTOM	0.8935	0.7018	1.0852	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12302-BOTTOM	0.4814	0.3236	0.6392	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12302-BOTTOM	0.2195	0.0679	0.3711	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-12302-BOTTOM	0.6117	0.4601	0.7633	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12302-BOTTOM	0.7588	0.5869	0.9307	<0.0001
00400	pH (Standard Units)	Travis	12307-BOTTOM-12302-SURFACE	-0.2299	-0.3814	-0.0783	<0.0001
00400	pH (Standard Units)	Travis	12309-BOTTOM-12302-SURFACE	-0.5779	-0.7295	-0.4263	<0.0001
00400	pH (Standard Units)	Travis	12311-BOTTOM-12302-SURFACE	-0.5347	-0.7423	-0.3272	<0.0001
00400	pH (Standard Units)	Travis	12313-BOTTOM-12302-SURFACE	-0.5779	-0.7295	-0.4263	<0.0001
00400	pH (Standard Units)	Travis	12315-BOTTOM-12302-SURFACE	-0.3740	-0.5816	-0.1665	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12302-SURFACE	-0.3778	-0.5343	-0.2213	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12302-SURFACE	-0.3549	-0.5080	-0.2018	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12302-SURFACE	0.4858	0.2274	0.7442	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12302-SURFACE	0.1822	0.0238	0.3407	0.006
00400	pH (Standard Units)	Travis	17054-SURFACE-12302-SURFACE	0.2545	0.0628	0.4463	3e-04
00400	pH (Standard Units)	Travis	20070-BOTTOM-12302-SURFACE	-0.4195	-0.5711	-0.2679	<0.0001
00400	pH (Standard Units)	Travis	12307-SURFACE-12307-BOTTOM	0.3039	0.1523	0.4555	<0.0001
00400	pH (Standard Units)	Travis	12309-BOTTOM-12307-BOTTOM	-0.3481	-0.4996	-0.1965	<0.0001
00400	pH (Standard Units)	Travis	12309-SURFACE-12307-BOTTOM	0.3104	0.1588	0.4620	<0.0001
00400	pH (Standard Units)	Travis	12311-BOTTOM-12307-BOTTOM	-0.3049	-0.5124	-0.0973	<0.0001
00400	pH (Standard Units)	Travis	12311-SURFACE-12307-BOTTOM	0.3844	0.1769	0.5920	<0.0001

00400	pH (Standard Units)	Travis	12313-BOTTOM-12307-BOTTOM	-0.3481	-0.4996	-0.1965	<0.0001
00400	pH (Standard Units)	Travis	12313-SURFACE-12307-BOTTOM	0.3104	0.1588	0.4620	<0.0001
00400	pH (Standard Units)	Travis	12315-SURFACE-12307-BOTTOM	0.3630	0.1554	0.5705	<0.0001
00400	pH (Standard Units)	Travis	12316-SURFACE-12307-BOTTOM	0.3388	0.1823	0.4953	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12307-BOTTOM	0.2831	0.1305	0.4357	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12307-BOTTOM	0.3306	0.1722	0.4890	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12307-BOTTOM	0.7157	0.4573	0.9741	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12307-BOTTOM	0.4121	0.2537	0.5705	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12307-BOTTOM	0.3571	0.1911	0.5232	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-12307-BOTTOM	0.3169	0.1653	0.4685	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12307-BOTTOM	0.4117	0.2160	0.6074	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12307-BOTTOM	0.4844	0.2927	0.6761	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12307-BOTTOM	-0.1896	-0.3412	-0.0380	0.0011
00400	pH (Standard Units)	Travis	20070-SURFACE-12307-BOTTOM	0.2026	0.0510	0.3542	2e-04
00400	pH (Standard Units)	Travis	21398-SURFACE-12307-BOTTOM	0.3497	0.1779	0.5216	<0.0001
00400	pH (Standard Units)	Travis	12309-BOTTOM-12307-SURFACE	-0.6519	-0.8035	-0.5004	<0.0001
00400	pH (Standard Units)	Travis	12311-BOTTOM-12307-SURFACE	-0.6088	-0.8163	-0.4012	<0.0001
00400	pH (Standard Units)	Travis	12313-BOTTOM-12307-SURFACE	-0.6519	-0.8035	-0.5004	<0.0001
00400	pH (Standard Units)	Travis	12315-BOTTOM-12307-SURFACE	-0.4481	-0.6556	-0.2405	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12307-SURFACE	-0.4518	-0.6083	-0.2953	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12307-SURFACE	-0.4289	-0.5820	-0.2758	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12307-SURFACE	0.4118	0.1534	0.6702	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12307-SURFACE	-0.2221	-0.3737	-0.0705	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12307-SURFACE	-0.2316	-0.3894	-0.0738	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12307-SURFACE	-0.4935	-0.6451	-0.3419	<0.0001
00400	pH (Standard Units)	Travis	12309-SURFACE-12309-BOTTOM	0.6584	0.5069	0.8100	<0.0001
00400	pH (Standard Units)	Travis	12311-SURFACE-12309-BOTTOM	0.7325	0.5249	0.9400	<0.0001
00400	pH (Standard Units)	Travis	12313-SURFACE-12309-BOTTOM	0.6584	0.5069	0.8100	<0.0001
00400	pH (Standard Units)	Travis	12315-SURFACE-12309-BOTTOM	0.7110	0.5035	0.9186	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12309-BOTTOM	0.2001	0.0436	0.3566	7e-04
00400	pH (Standard Units)	Travis	12316-SURFACE-12309-BOTTOM	0.6869	0.5304	0.8434	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12309-BOTTOM	0.2230	0.0699	0.3761	<0.0001

00400	pH (Standard Units)	Travis	12319-SURFACE-12309-BOTTOM	0.6311	0.4786	0.7837	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12309-BOTTOM	0.6786	0.5202	0.8370	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12309-BOTTOM	1.0637	0.8053	1.3221	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12309-BOTTOM	0.7602	0.6017	0.9186	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12309-BOTTOM	0.7052	0.5392	0.8712	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12309-BOTTOM	0.4299	0.2783	0.5814	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-12309-BOTTOM	0.6649	0.5134	0.8165	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12309-BOTTOM	0.7597	0.5641	0.9554	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12309-BOTTOM	0.8325	0.6407	1.0242	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12309-BOTTOM	0.4203	0.2626	0.5781	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12309-BOTTOM	0.1584	0.0069	0.3100	0.0277
00400	pH (Standard Units)	Travis	20070-SURFACE-12309-BOTTOM	0.5506	0.3991	0.7022	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12309-BOTTOM	0.6978	0.5259	0.8696	<0.0001
00400	pH (Standard Units)	Travis	12311-BOTTOM-12309-SURFACE	-0.6153	-0.8228	-0.4077	<0.0001
00400	pH (Standard Units)	Travis	12313-BOTTOM-12309-SURFACE	-0.6584	-0.8100	-0.5069	<0.0001
00400	pH (Standard Units)	Travis	12315-BOTTOM-12309-SURFACE	-0.4545	-0.6621	-0.2470	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12309-SURFACE	-0.4583	-0.6148	-0.3018	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12309-SURFACE	-0.4354	-0.5885	-0.2823	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12309-SURFACE	0.4053	0.1469	0.6637	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12309-SURFACE	-0.2286	-0.3801	-0.0770	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12309-SURFACE	-0.2381	-0.3959	-0.0803	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12309-SURFACE	-0.5000	-0.6516	-0.3484	<0.0001
00400	pH (Standard Units)	Travis	12311-SURFACE-12311-BOTTOM	0.6893	0.4379	0.9406	<0.0001
00400	pH (Standard Units)	Travis	12313-SURFACE-12311-BOTTOM	0.6153	0.4077	0.8228	<0.0001
00400	pH (Standard Units)	Travis	12315-SURFACE-12311-BOTTOM	0.6679	0.4165	0.9192	<0.0001
00400	pH (Standard Units)	Travis	12316-SURFACE-12311-BOTTOM	0.6437	0.4325	0.8549	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12311-BOTTOM	0.5880	0.3797	0.7962	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12311-BOTTOM	0.6354	0.4228	0.8480	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12311-BOTTOM	1.0205	0.7258	1.3153	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12311-BOTTOM	0.7170	0.5044	0.9296	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12311-BOTTOM	0.6620	0.4437	0.8804	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12311-BOTTOM	0.3867	0.1791	0.5942	<0.0001

00400	pH (Standard Units)	Travis	15428-SURFACE-12311-BOTTOM	0.6218	0.4142	0.8293	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12311-BOTTOM	0.7166	0.4749	0.9582	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12311-BOTTOM	0.7893	0.5508	1.0277	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12311-BOTTOM	0.3772	0.1650	0.5893	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-12311-BOTTOM	0.5075	0.2999	0.7150	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12311-BOTTOM	0.6546	0.4318	0.8774	<0.0001
00400	pH (Standard Units)	Travis	12313-BOTTOM-12311-SURFACE	-0.7325	-0.9400	-0.5249	<0.0001
00400	pH (Standard Units)	Travis	12315-BOTTOM-12311-SURFACE	-0.5286	-0.7799	-0.2772	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12311-SURFACE	-0.5324	-0.7435	-0.3212	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12311-SURFACE	-0.5095	-0.7181	-0.3008	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12311-SURFACE	0.3312	0.0365	0.6260	0.009
00400	pH (Standard Units)	Travis	15428-BOTTOM-12311-SURFACE	-0.3026	-0.5102	-0.0950	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12311-SURFACE	-0.3121	-0.5242	-0.1000	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12311-SURFACE	-0.5740	-0.7816	-0.3665	<0.0001
00400	pH (Standard Units)	Travis	12313-SURFACE-12313-BOTTOM	0.6584	0.5069	0.8100	<0.0001
00400	pH (Standard Units)	Travis	12315-SURFACE-12313-BOTTOM	0.7110	0.5035	0.9186	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12313-BOTTOM	0.2001	0.0436	0.3566	7e-04
00400	pH (Standard Units)	Travis	12316-SURFACE-12313-BOTTOM	0.6869	0.5304	0.8434	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12313-BOTTOM	0.2230	0.0699	0.3761	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12313-BOTTOM	0.6311	0.4786	0.7837	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12313-BOTTOM	0.6786	0.5202	0.8370	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12313-BOTTOM	1.0637	0.8053	1.3221	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12313-BOTTOM	0.7602	0.6017	0.9186	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12313-BOTTOM	0.7052	0.5392	0.8712	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12313-BOTTOM	0.4299	0.2783	0.5814	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-12313-BOTTOM	0.6649	0.5134	0.8165	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12313-BOTTOM	0.7597	0.5641	0.9554	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12313-BOTTOM	0.8325	0.6407	1.0242	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12313-BOTTOM	0.4203	0.2626	0.5781	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12313-BOTTOM	0.1584	0.0069	0.3100	0.0277
00400	pH (Standard Units)	Travis	20070-SURFACE-12313-BOTTOM	0.5506	0.3991	0.7022	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12313-BOTTOM	0.6978	0.5259	0.8696	<0.0001

00400	pH (Standard Units)	Travis	12315-BOTTOM-12313-SURFACE	-0.4545	-0.6621	-0.2470	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12313-SURFACE	-0.4583	-0.6148	-0.3018	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12313-SURFACE	-0.4354	-0.5885	-0.2823	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12313-SURFACE	0.4053	0.1469	0.6637	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12313-SURFACE	-0.2286	-0.3801	-0.0770	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12313-SURFACE	-0.2381	-0.3959	-0.0803	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12313-SURFACE	-0.5000	-0.6516	-0.3484	<0.0001
00400	pH (Standard Units)	Travis	12315-SURFACE-12315-BOTTOM	0.5071	0.2558	0.7585	<0.0001
00400	pH (Standard Units)	Travis	12316-SURFACE-12315-BOTTOM	0.4830	0.2718	0.6942	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12315-BOTTOM	0.4272	0.2189	0.6355	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12315-BOTTOM	0.4747	0.2621	0.6873	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12315-BOTTOM	0.8598	0.5651	1.1546	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12315-BOTTOM	0.5563	0.3437	0.7689	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12315-BOTTOM	0.5013	0.2830	0.7196	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12315-BOTTOM	0.2260	0.0184	0.4335	0.015
00400	pH (Standard Units)	Travis	15428-SURFACE-12315-BOTTOM	0.4610	0.2535	0.6686	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12315-BOTTOM	0.5558	0.3142	0.7975	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12315-BOTTOM	0.6286	0.3901	0.8670	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12315-BOTTOM	0.2165	0.0043	0.4286	0.0385
00400	pH (Standard Units)	Travis	20070-SURFACE-12315-BOTTOM	0.3468	0.1392	0.5543	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12315-BOTTOM	0.4939	0.2711	0.7167	<0.0001
00400	pH (Standard Units)	Travis	12316-BOTTOM-12315-SURFACE	-0.5109	-0.7221	-0.2997	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12315-SURFACE	-0.4880	-0.6967	-0.2794	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12315-SURFACE	0.3527	0.0579	0.6474	0.0028
00400	pH (Standard Units)	Travis	15428-BOTTOM-12315-SURFACE	-0.2812	-0.4887	-0.0736	2e-04
00400	pH (Standard Units)	Travis	17472-SURFACE-12315-SURFACE	-0.2907	-0.5028	-0.0786	1e-04
00400	pH (Standard Units)	Travis	20070-BOTTOM-12315-SURFACE	-0.5526	-0.7602	-0.3450	<0.0001
00400	pH (Standard Units)	Travis	12316-SURFACE-12316-BOTTOM	0.4868	0.3255	0.6481	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12316-BOTTOM	0.4310	0.2735	0.5885	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12316-BOTTOM	0.4785	0.3154	0.6417	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12316-BOTTOM	0.8636	0.6023	1.1249	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12316-BOTTOM	0.5600	0.3969	0.7232	<0.0001

00400	pH (Standard Units)	Travis	12377-SURFACE-12316-BOTTOM	0.5051	0.3345	0.6756	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12316-BOTTOM	0.2298	0.0732	0.3863	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-12316-BOTTOM	0.4648	0.3083	0.6213	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12316-BOTTOM	0.5596	0.3601	0.7592	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12316-BOTTOM	0.6324	0.4367	0.8280	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12316-BOTTOM	0.2202	0.0577	0.3827	2e-04
00400	pH (Standard Units)	Travis	20070-SURFACE-12316-BOTTOM	0.3505	0.1940	0.5070	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12316-BOTTOM	0.4977	0.3214	0.6739	<0.0001
00400	pH (Standard Units)	Travis	12319-BOTTOM-12316-SURFACE	-0.4639	-0.6219	-0.3059	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12316-SURFACE	0.3768	0.1155	0.6382	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12316-SURFACE	-0.2570	-0.4135	-0.1005	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12316-SURFACE	-0.2665	-0.4290	-0.1040	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12316-SURFACE	-0.5284	-0.6849	-0.3719	<0.0001
00400	pH (Standard Units)	Travis	12319-SURFACE-12319-BOTTOM	0.4081	0.2540	0.5622	<0.0001
00400	pH (Standard Units)	Travis	12369-SURFACE-12319-BOTTOM	0.4556	0.2957	0.6155	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12319-BOTTOM	0.8407	0.5814	1.1000	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12319-BOTTOM	0.5372	0.3773	0.6970	<0.0001
00400	pH (Standard Units)	Travis	12377-SURFACE-12319-BOTTOM	0.4822	0.3147	0.6496	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12319-BOTTOM	0.2069	0.0538	0.3600	2e-04
00400	pH (Standard Units)	Travis	15428-SURFACE-12319-BOTTOM	0.4419	0.2888	0.5950	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12319-BOTTOM	0.5367	0.3399	0.7336	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-12319-BOTTOM	0.6095	0.4165	0.8024	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12319-BOTTOM	0.1973	0.0381	0.3566	0.0014
00400	pH (Standard Units)	Travis	20070-SURFACE-12319-BOTTOM	0.3276	0.1745	0.4807	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12319-BOTTOM	0.4748	0.3015	0.6480	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12319-SURFACE	0.4326	0.1736	0.6916	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12319-SURFACE	-0.2013	-0.3538	-0.0487	3e-04
00400	pH (Standard Units)	Travis	17054-SURFACE-12319-SURFACE	0.2013	0.0088	0.3939	0.0275
00400	pH (Standard Units)	Travis	17472-SURFACE-12319-SURFACE	-0.2108	-0.3695	-0.0521	3e-04
00400	pH (Standard Units)	Travis	20070-BOTTOM-12319-SURFACE	-0.4727	-0.6253	-0.3201	<0.0001
00400	pH (Standard Units)	Travis	12372-SURFACE-12369-SURFACE	0.3851	0.1226	0.6476	<0.0001
00400	pH (Standard Units)	Travis	15428-BOTTOM-12369-SURFACE	-0.2488	-0.4072	-0.0903	<0.0001

00400	pH (Standard Units)	Travis	17472-SURFACE-12369-SURFACE	-0.2583	-0.4226	-0.0939	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12369-SURFACE	-0.5202	-0.6786	-0.3618	<0.0001
00400	pH (Standard Units)	Travis	12375-SURFACE-12372-SURFACE	-0.3036	-0.5660	-0.0411	0.0054
00400	pH (Standard Units)	Travis	12377-SURFACE-12372-SURFACE	-0.3585	-0.6257	-0.0914	2e-04
00400	pH (Standard Units)	Travis	15428-BOTTOM-12372-SURFACE	-0.6338	-0.8923	-0.3754	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-12372-SURFACE	-0.3988	-0.6572	-0.1404	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-12372-SURFACE	-0.3040	-0.5905	-0.0175	0.0223
00400	pH (Standard Units)	Travis	17472-SURFACE-12372-SURFACE	-0.6434	-0.9055	-0.3813	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12372-SURFACE	-0.9053	-1.1637	-0.6469	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-12372-SURFACE	-0.5131	-0.7715	-0.2547	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-12372-SURFACE	-0.3659	-0.6368	-0.0951	2e-04
00400	pH (Standard Units)	Travis	15428-BOTTOM-12375-SURFACE	-0.3303	-0.4887	-0.1719	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12375-SURFACE	-0.3398	-0.5042	-0.1755	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12375-SURFACE	-0.6017	-0.7601	-0.4433	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-12375-SURFACE	-0.2095	-0.3679	-0.0511	3e-04
00400	pH (Standard Units)	Travis	15428-BOTTOM-12377-SURFACE	-0.2753	-0.4414	-0.1093	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-12377-SURFACE	-0.2848	-0.4566	-0.1131	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-12377-SURFACE	-0.5468	-0.7128	-0.3807	<0.0001
00400	pH (Standard Units)	Travis	15428-SURFACE-15428-BOTTOM	0.2351	0.0835	0.3866	<0.0001
00400	pH (Standard Units)	Travis	16929-SURFACE-15428-BOTTOM	0.3299	0.1342	0.5256	<0.0001
00400	pH (Standard Units)	Travis	17054-SURFACE-15428-BOTTOM	0.4026	0.2109	0.5943	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-15428-BOTTOM	-0.2714	-0.4230	-0.1199	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-15428-BOTTOM	0.2679	0.0960	0.4398	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-15428-SURFACE	-0.2446	-0.4024	-0.0868	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-15428-SURFACE	-0.5065	-0.6581	-0.3549	<0.0001
00400	pH (Standard Units)	Travis	17472-SURFACE-16929-SURFACE	-0.3394	-0.5399	-0.1389	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-16929-SURFACE	-0.6013	-0.7970	-0.4056	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-16929-SURFACE	-0.2091	-0.4048	-0.0134	0.0201
00400	pH (Standard Units)	Travis	17472-SURFACE-17054-SURFACE	-0.4121	-0.6088	-0.2155	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-17054-SURFACE	-0.6740	-0.8658	-0.4823	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-17054-SURFACE	-0.2818	-0.4735	-0.0901	<0.0001
00400	pH (Standard Units)	Travis	20070-BOTTOM-17472-SURFACE	-0.2619	-0.4197	-0.1041	<0.0001

00400	pH (Standard Units)	Travis	21398-SURFACE-17472-SURFACE	0.2774	0.1001	0.4548	<0.0001
00400	pH (Standard Units)	Travis	20070-SURFACE-20070-BOTTOM	0.3922	0.2406	0.5438	<0.0001
00400	pH (Standard Units)	Travis	21398-SURFACE-20070-BOTTOM	0.5393	0.3675	0.7112	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12258-SURFACE	0.6996	0.4817	0.9174	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12258-SURFACE	0.2465	0.0077	0.4853	0.0342
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12258-SURFACE	0.2297	0.0246	0.4348	0.011
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12302-BOTTOM	0.5905	0.4278	0.7531	<0.0001
00620	Nitrate (mg/L)	Travis	12375-SURFACE-12302-SURFACE	0.1487	0.0030	0.2943	0.0393
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12302-SURFACE	0.7042	0.5415	0.8668	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12302-SURFACE	0.2511	0.0613	0.4409	5e-04
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12302-SURFACE	0.2343	0.0892	0.3793	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12307-BOTTOM	0.6715	0.5093	0.8338	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12307-BOTTOM	0.2184	0.0290	0.4079	0.007
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12307-BOTTOM	0.2016	0.0570	0.3462	2e-04
00620	Nitrate (mg/L)	Travis	12375-SURFACE-12307-SURFACE	0.1503	0.0051	0.2956	0.033
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12307-SURFACE	0.7058	0.5436	0.8681	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12307-SURFACE	0.2527	0.0633	0.4422	4e-04
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12307-SURFACE	0.2359	0.0913	0.3805	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12309-BOTTOM	0.6079	0.4456	0.7701	<0.0001
00620	Nitrate (mg/L)	Travis	12375-SURFACE-12309-SURFACE	0.1500	0.0043	0.2956	0.0352
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12309-SURFACE	0.7055	0.5428	0.8681	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12309-SURFACE	0.2524	0.0626	0.4422	5e-04
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12309-SURFACE	0.2356	0.0905	0.3806	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12313-BOTTOM	0.6674	0.5048	0.8301	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12313-BOTTOM	0.2144	0.0246	0.4042	0.0097
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12313-BOTTOM	0.1975	0.0525	0.3426	3e-04
00620	Nitrate (mg/L)	Travis	12375-SURFACE-12313-SURFACE	0.1579	0.0126	0.3031	0.0172
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12313-SURFACE	0.7133	0.5511	0.8756	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12313-SURFACE	0.2603	0.0708	0.4497	2e-04
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12313-SURFACE	0.2435	0.0988	0.3881	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12316-BOTTOM	0.6867	0.5186	0.8549	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12316-BOTTOM	0.2337	0.0391	0.4282	0.0035

00620	Nitrate (mg/L)	Travis	17472-SURFACE-12316-BOTTOM	0.2168	0.0657	0.3680	1e-04
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12316-SURFACE	0.7057	0.5386	0.8728	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12316-SURFACE	0.2526	0.0590	0.4462	7e-04
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12316-SURFACE	0.2358	0.0858	0.3858	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12372-SURFACE	0.6077	0.3570	0.8583	<0.0001
00620	Nitrate (mg/L)	Travis	12377-SURFACE-12375-SURFACE	0.5555	0.3873	0.7236	<0.0001
00620	Nitrate (mg/L)	Travis	20070-SURFACE-12375-SURFACE	-0.1546	-0.2998	-0.0094	0.0229
00620	Nitrate (mg/L)	Travis	15428-BOTTOM-12377-SURFACE	-0.6862	-0.8578	-0.5145	<0.0001
00620	Nitrate (mg/L)	Travis	15428-SURFACE-12377-SURFACE	-0.6988	-0.8610	-0.5366	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-12377-SURFACE	-0.4531	-0.6606	-0.2455	<0.0001
00620	Nitrate (mg/L)	Travis	17472-SURFACE-12377-SURFACE	-0.4699	-0.6375	-0.3023	<0.0001
00620	Nitrate (mg/L)	Travis	20070-BOTTOM-12377-SURFACE	-0.6585	-0.8208	-0.4963	<0.0001
00620	Nitrate (mg/L)	Travis	20070-SURFACE-12377-SURFACE	-0.7101	-0.8723	-0.5478	<0.0001
00620	Nitrate (mg/L)	Travis	16929-SURFACE-15428-BOTTOM	0.2331	0.0355	0.4307	0.0048
00620	Nitrate (mg/L)	Travis	17472-SURFACE-15428-BOTTOM	0.2163	0.0612	0.3714	1e-04
00620	Nitrate (mg/L)	Travis	16929-SURFACE-15428-SURFACE	0.2457	0.0563	0.4352	8e-04
00620	Nitrate (mg/L)	Travis	17472-SURFACE-15428-SURFACE	0.2289	0.0843	0.3735	<0.0001
00620	Nitrate (mg/L)	Travis	20070-BOTTOM-16929-SURFACE	-0.2055	-0.3949	-0.0160	0.0178
00620	Nitrate (mg/L)	Travis	20070-SURFACE-16929-SURFACE	-0.2570	-0.4465	-0.0676	3e-04
00620	Nitrate (mg/L)	Travis	20070-BOTTOM-17472-SURFACE	-0.1886	-0.3333	-0.0440	7e-04
00620	Nitrate (mg/L)	Travis	20070-SURFACE-17472-SURFACE	-0.2402	-0.3848	-0.0956	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12309-BOTTOM-12258-SURFACE	0.2737	0.0579	0.4895	0.001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-BOTTOM-12258-SURFACE	0.3696	0.1542	0.5850	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12258-SURFACE	0.3549	0.1330	0.5768	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-SURFACE-12258-SURFACE	0.2542	0.0345	0.4738	0.006
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12258-SURFACE	0.3300	0.1129	0.5472	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-SURFACE-12258-SURFACE	0.3075	0.0908	0.5242	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12258-SURFACE	0.6622	0.3493	0.9752	<0.0001

00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12258-SURFACE	0.2619	0.0407	0.4832	0.004
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12258-SURFACE	0.3087	0.0755	0.5420	4e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	16929-SURFACE-12258-SURFACE	0.2690	0.0069	0.5310	0.0361
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12309-BOTTOM-12302-BOTTOM	0.1669	0.0010	0.3327	0.0463
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-BOTTOM-12302-BOTTOM	0.2628	0.0975	0.4280	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12302-BOTTOM	0.2481	0.0745	0.4217	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12302-BOTTOM	0.2232	0.0556	0.3908	3e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-SURFACE-12302-BOTTOM	0.2007	0.0337	0.3676	0.003
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12302-BOTTOM	0.5554	0.2746	0.8362	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12302-BOTTOM	0.2019	0.0139	0.3898	0.0194
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12309-BOTTOM-12302-SURFACE	0.2400	0.0720	0.4081	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-BOTTOM-12302-SURFACE	0.3360	0.1685	0.5035	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12302-SURFACE	0.3213	0.1455	0.4970	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-SURFACE-12302-SURFACE	0.2205	0.0476	0.3934	9e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12302-SURFACE	0.2964	0.1266	0.4661	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-SURFACE-12302-SURFACE	0.2738	0.1047	0.4430	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12302-SURFACE	0.6286	0.3465	0.9107	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12302-SURFACE	0.2283	0.0533	0.4033	6e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12302-SURFACE	0.2751	0.0851	0.4650	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	16929-SURFACE-12302-SURFACE	0.2353	0.0110	0.4596	0.0271
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12309-BOTTOM-12307-BOTTOM	0.2044	0.0386	0.3702	0.0018

00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-BOTTOM-12307-BOTTOM	0.3003	0.1351	0.4656	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12307-BOTTOM	0.2856	0.1120	0.4592	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-SURFACE-12307-BOTTOM	0.1849	0.0141	0.3556	0.0173
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12307-BOTTOM	0.2607	0.0932	0.4283	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-SURFACE-12307-BOTTOM	0.2382	0.0712	0.4052	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12307-BOTTOM	0.5930	0.3121	0.8738	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12307-BOTTOM	0.1926	0.0198	0.3655	0.0111
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12307-BOTTOM	0.2394	0.0515	0.4274	9e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12309-BOTTOM-12307-SURFACE	0.2239	0.0576	0.3903	3e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-BOTTOM-12307-SURFACE	0.3199	0.1541	0.4857	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12307-SURFACE	0.3052	0.1310	0.4793	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-SURFACE-12307-SURFACE	0.2044	0.0331	0.3757	0.0034
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12307-SURFACE	0.2803	0.1122	0.4484	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-SURFACE-12307-SURFACE	0.2577	0.0902	0.4252	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12307-SURFACE	0.6125	0.3314	0.8936	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12307-SURFACE	0.2122	0.0388	0.3856	0.0021
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12307-SURFACE	0.2590	0.0705	0.4474	2e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12309-SURFACE-12309-BOTTOM	-0.2175	-0.3833	-0.0517	5e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12369-SURFACE-12309-BOTTOM	-0.2589	-0.4329	-0.0850	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12309-BOTTOM	0.3886	0.1071	0.6700	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12309-BOTTOM	-0.1945	-0.3732	-0.0157	0.0161

00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12309-BOTTOM	-0.2097	-0.3761	-0.0434	0.0012
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12309-BOTTOM	-0.1969	-0.3708	-0.0230	0.0086
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12309-BOTTOM	-0.1908	-0.3571	-0.0244	0.0069
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-BOTTOM-12309-SURFACE	0.3134	0.1482	0.4787	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12309-SURFACE	0.2987	0.1251	0.4724	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-SURFACE-12309-SURFACE	0.1980	0.0272	0.3687	0.0058
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12309-SURFACE	0.2738	0.1063	0.4414	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-SURFACE-12309-SURFACE	0.2513	0.0844	0.4183	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12309-SURFACE	0.6061	0.3253	0.8869	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12309-SURFACE	0.2058	0.0329	0.3786	0.0036
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12309-SURFACE	0.2525	0.0646	0.4405	3e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12313-SURFACE-12313-BOTTOM	-0.2261	-0.3919	-0.0603	2e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12369-SURFACE-12313-BOTTOM	-0.3549	-0.5283	-0.1815	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12313-BOTTOM	0.2926	0.0115	0.5738	0.03
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12313-BOTTOM	-0.2904	-0.4686	-0.1122	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12313-BOTTOM	-0.3057	-0.4715	-0.1399	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12313-BOTTOM	-0.2928	-0.4662	-0.1194	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-BOTTOM-12313-BOTTOM	-0.2343	-0.3996	-0.0691	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12313-BOTTOM	-0.2867	-0.4525	-0.1209	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	21398-SURFACE-12313-BOTTOM	-0.2461	-0.4333	-0.0588	5e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12316-BOTTOM-12313-SURFACE	0.2114	0.0373	0.3855	0.0025

00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12319-BOTTOM-12313-SURFACE	0.1865	0.0184	0.3546	0.0119
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12313-SURFACE	0.5187	0.2376	0.7999	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12369-SURFACE-12316-BOTTOM	-0.3402	-0.5215	-0.1588	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12316-BOTTOM	0.3073	0.0212	0.5935	0.0194
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12316-BOTTOM	-0.2757	-0.4617	-0.0897	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12316-BOTTOM	-0.2909	-0.4651	-0.1168	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12316-BOTTOM	-0.2781	-0.4595	-0.0967	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-BOTTOM-12316-BOTTOM	-0.2196	-0.3933	-0.0460	0.0011
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12316-BOTTOM	-0.2720	-0.4461	-0.0979	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	21398-SURFACE-12316-BOTTOM	-0.2314	-0.4261	-0.0367	0.0037
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12369-SURFACE-12316-SURFACE	-0.2394	-0.4180	-0.0608	3e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12316-SURFACE	0.4081	0.1237	0.6925	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12316-SURFACE	-0.1902	-0.3615	-0.0189	0.0118
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12369-SURFACE-12319-BOTTOM	-0.3153	-0.4909	-0.1397	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12319-BOTTOM	0.3322	0.0497	0.6147	0.0045
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12319-BOTTOM	-0.2508	-0.4311	-0.0705	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12319-BOTTOM	-0.2661	-0.4342	-0.0980	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12319-BOTTOM	-0.2532	-0.4288	-0.0777	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-BOTTOM-12319-BOTTOM	-0.1948	-0.3623	-0.0272	0.0055
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12319-BOTTOM	-0.2471	-0.4152	-0.0790	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	21398-SURFACE-12319-BOTTOM	-0.2065	-0.3958	-0.0172	0.0154

00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12369-SURFACE-12319-SURFACE	-0.2927	-0.4678	-0.1177	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12319-SURFACE	0.3548	0.0726	0.6369	0.0012
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12319-SURFACE	-0.2283	-0.4080	-0.0485	0.001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12319-SURFACE	-0.2435	-0.4110	-0.0760	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12319-SURFACE	-0.2307	-0.4057	-0.0557	4e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-BOTTOM-12319-SURFACE	-0.1722	-0.3392	-0.0053	0.0339
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12319-SURFACE	-0.2246	-0.3921	-0.0571	3e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12372-SURFACE-12369-SURFACE	0.6475	0.3618	0.9332	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12369-SURFACE	0.2472	0.0665	0.4279	2e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12369-SURFACE	0.2940	0.0988	0.4891	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	16929-SURFACE-12369-SURFACE	0.2542	0.0254	0.4830	0.0116
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12375-SURFACE-12372-SURFACE	-0.4003	-0.6860	-0.1146	1e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	12377-SURFACE-12372-SURFACE	-0.3535	-0.6486	-0.0585	0.0032
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12372-SURFACE	-0.5830	-0.8716	-0.2944	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12372-SURFACE	-0.5983	-0.8794	-0.3172	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	16929-SURFACE-12372-SURFACE	-0.3933	-0.7116	-0.0750	0.0018
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12372-SURFACE	-0.5855	-0.8711	-0.2998	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-BOTTOM-12372-SURFACE	-0.5270	-0.8078	-0.2462	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12372-SURFACE	-0.5793	-0.8605	-0.2982	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	21398-SURFACE-12372-SURFACE	-0.5387	-0.8330	-0.2444	<0.0001
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12375-SURFACE	-0.1980	-0.3714	-0.0246	0.0075

00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12375-SURFACE	-0.1852	-0.3658	-0.0045	0.0369
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12375-SURFACE	-0.1790	-0.3524	-0.0056	0.0335
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-BOTTOM-12377-SURFACE	-0.2295	-0.4289	-0.0300	0.0066
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	15428-SURFACE-12377-SURFACE	-0.2447	-0.4332	-0.0563	6e-04
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	17472-SURFACE-12377-SURFACE	-0.2319	-0.4271	-0.0368	0.0037
00625	Total Kjeldahl Nitrogen (mg/L)	Travis	20070-SURFACE-12377-SURFACE	-0.2258	-0.4142	-0.0374	0.0032
00940	Chloride (mg/L)	Travis	12302-BOTTOM-12258-SURFACE	18.8525	9.0972	28.6078	<0.0001
00940	Chloride (mg/L)	Travis	12302-SURFACE-12258-SURFACE	19.3966	9.6621	29.1311	<0.0001
00940	Chloride (mg/L)	Travis	12307-BOTTOM-12258-SURFACE	18.5641	8.8296	28.2987	<0.0001
00940	Chloride (mg/L)	Travis	12307-SURFACE-12258-SURFACE	19.5044	9.7698	29.2389	<0.0001
00940	Chloride (mg/L)	Travis	12309-BOTTOM-12258-SURFACE	18.8213	9.0867	28.5558	<0.0001
00940	Chloride (mg/L)	Travis	12309-SURFACE-12258-SURFACE	19.6070	9.8724	29.3415	<0.0001
00940	Chloride (mg/L)	Travis	12313-BOTTOM-12258-SURFACE	18.8979	9.1634	28.6324	<0.0001
00940	Chloride (mg/L)	Travis	12313-SURFACE-12258-SURFACE	19.4161	9.6815	29.1506	<0.0001
00940	Chloride (mg/L)	Travis	12316-BOTTOM-12258-SURFACE	18.9178	8.8675	28.9681	<0.0001
00940	Chloride (mg/L)	Travis	12316-SURFACE-12258-SURFACE	20.1665	10.2251	30.1080	<0.0001
00940	Chloride (mg/L)	Travis	12319-BOTTOM-12258-SURFACE	23.1257	13.3273	32.9240	<0.0001
00940	Chloride (mg/L)	Travis	12319-SURFACE-12258-SURFACE	22.8393	13.0627	32.6159	<0.0001
00940	Chloride (mg/L)	Travis	12369-SURFACE-12258-SURFACE	19.2352	9.2132	29.2571	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12258-SURFACE	66.0272	51.4664	80.5880	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12258-SURFACE	49.7053	39.6550	59.7556	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12258-SURFACE	54.9008	44.3918	65.4099	<0.0001
00940	Chloride (mg/L)	Travis	15428-BOTTOM-12258-SURFACE	16.8322	6.5932	27.0711	<0.0001
00940	Chloride (mg/L)	Travis	15428-SURFACE-12258-SURFACE	19.5589	9.8244	29.2935	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12258-SURFACE	31.6002	20.1256	43.0749	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12258-SURFACE	44.0106	33.9886	54.0325	<0.0001
00940	Chloride (mg/L)	Travis	20070-BOTTOM-12258-SURFACE	18.4328	8.6775	28.1881	<0.0001
00940	Chloride (mg/L)	Travis	20070-SURFACE-12258-SURFACE	19.3563	9.6218	29.0909	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-12258-SURFACE	26.2847	15.6859	36.8836	<0.0001

00940	Chloride (mg/L)	Travis	12372-SURFACE-12302-BOTTOM	47.1747	33.7891	60.5602	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12302-BOTTOM	30.8528	22.5967	39.1089	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12302-BOTTOM	36.0483	27.2395	44.8572	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12302-BOTTOM	12.7477	2.8067	22.6887	8e-04
00940	Chloride (mg/L)	Travis	17054-SURFACE-12302-BOTTOM	-19.7340	-29.6750	-9.7930	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12302-BOTTOM	25.1580	16.9365	33.3796	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12302-SURFACE	46.6306	33.2602	60.0010	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12302-SURFACE	30.3087	22.0771	38.5403	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12302-SURFACE	35.5043	26.7184	44.2901	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12302-SURFACE	12.2036	2.2830	22.1243	0.0018
00940	Chloride (mg/L)	Travis	17054-SURFACE-12302-SURFACE	-20.2781	-30.1987	-10.3575	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12302-SURFACE	24.6140	16.4170	32.8109	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12307-BOTTOM	47.4631	34.0926	60.8335	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12307-BOTTOM	31.1412	22.9096	39.3728	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12307-BOTTOM	36.3367	27.5509	45.1226	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12307-BOTTOM	13.0361	3.1155	22.9567	4e-04
00940	Chloride (mg/L)	Travis	17054-SURFACE-12307-BOTTOM	-19.4456	-29.3662	-9.5250	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12307-BOTTOM	25.4464	17.2495	33.6434	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12307-SURFACE	46.5228	33.1524	59.8932	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12307-SURFACE	30.2009	21.9694	38.4325	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12307-SURFACE	35.3965	26.6106	44.1823	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12307-SURFACE	12.0958	2.1752	22.0165	0.0022
00940	Chloride (mg/L)	Travis	17054-SURFACE-12307-SURFACE	-20.3859	-30.3065	-10.4653	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12307-SURFACE	24.5062	16.3092	32.7031	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12309-BOTTOM	47.2059	33.8355	60.5764	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12309-BOTTOM	30.8841	22.6525	39.1156	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12309-BOTTOM	36.0796	27.2937	44.8654	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12309-BOTTOM	12.7790	2.8583	22.6996	7e-04
00940	Chloride (mg/L)	Travis	17054-SURFACE-12309-BOTTOM	-19.7028	-29.6234	-9.7821	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12309-BOTTOM	25.1893	16.9924	33.3862	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12309-SURFACE	46.4202	33.0498	59.7906	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12309-SURFACE	30.0983	21.8668	38.3299	<0.0001

00940	Chloride (mg/L)	Travis	12377-SURFACE-12309-SURFACE	35.2939	26.5080	44.0797	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12309-SURFACE	11.9932	2.0726	21.9139	0.0026
00940	Chloride (mg/L)	Travis	17054-SURFACE-12309-SURFACE	-20.4885	-30.4091	-10.5678	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12309-SURFACE	24.4036	16.2066	32.6005	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12313-BOTTOM	47.1293	33.7589	60.4997	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12313-BOTTOM	30.8074	22.5758	39.0390	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12313-BOTTOM	36.0030	27.2171	44.7888	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12313-BOTTOM	12.7023	2.7817	22.6230	8e-04
00940	Chloride (mg/L)	Travis	17054-SURFACE-12313-BOTTOM	-19.7794	-29.7000	-9.8588	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12313-BOTTOM	25.1127	16.9157	33.3096	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12313-SURFACE	46.6111	33.2407	59.9815	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12313-SURFACE	30.2892	22.0577	38.5208	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12313-SURFACE	35.4848	26.6989	44.2706	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12313-SURFACE	12.1842	2.2635	22.1048	0.0019
00940	Chloride (mg/L)	Travis	17054-SURFACE-12313-SURFACE	-20.2976	-30.2182	-10.3769	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12313-SURFACE	24.5945	16.3976	32.7914	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12316-BOTTOM	47.1094	33.5073	60.7114	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12316-BOTTOM	30.7875	22.1848	39.3902	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12316-BOTTOM	35.9830	26.8486	45.1175	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12316-BOTTOM	12.6824	2.4518	22.9130	0.0016
00940	Chloride (mg/L)	Travis	17054-SURFACE-12316-BOTTOM	-19.7993	-30.0299	-9.5687	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12316-BOTTOM	25.0927	16.5232	33.6623	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12316-SURFACE	45.8607	32.3389	59.3825	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12316-SURFACE	29.5388	21.0636	38.0140	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12316-SURFACE	34.7343	25.7198	43.7488	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12316-SURFACE	11.4337	1.3100	21.5574	0.0088
00940	Chloride (mg/L)	Travis	17054-SURFACE-12316-SURFACE	-21.0480	-31.1717	-10.9243	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12316-SURFACE	23.8440	15.4024	32.2856	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12319-BOTTOM	42.9015	29.4845	56.3185	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12319-BOTTOM	26.5796	18.2727	34.8866	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12319-BOTTOM	31.7752	22.9187	40.6317	<0.0001
00940	Chloride (mg/L)	Travis	17054-SURFACE-12319-BOTTOM	-24.0072	-33.9904	-14.0239	<0.0001

00940	Chloride (mg/L)	Travis	17472-SURFACE-12319-BOTTOM	20.8849	12.6122	29.1575	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12319-SURFACE	43.1879	29.7869	56.5890	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12319-SURFACE	26.8660	18.5848	35.1473	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12319-SURFACE	32.0616	23.2292	40.8940	<0.0001
00940	Chloride (mg/L)	Travis	17054-SURFACE-12319-SURFACE	-23.7208	-33.6826	-13.7589	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12319-SURFACE	21.1713	12.9245	29.4181	<0.0001
00940	Chloride (mg/L)	Travis	12372-SURFACE-12369-SURFACE	46.7920	33.2109	60.3731	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12369-SURFACE	30.4701	21.9006	39.0397	<0.0001
00940	Chloride (mg/L)	Travis	12377-SURFACE-12369-SURFACE	35.6657	26.5624	44.7689	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12369-SURFACE	12.3651	2.1623	22.5678	0.0025
00940	Chloride (mg/L)	Travis	17054-SURFACE-12369-SURFACE	-20.1167	-30.3194	-9.9139	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12369-SURFACE	24.7754	16.2391	33.3116	<0.0001
00940	Chloride (mg/L)	Travis	12375-SURFACE-12372-SURFACE	-16.3219	-29.9239	-2.7198	0.003
00940	Chloride (mg/L)	Travis	15428-BOTTOM-12372-SURFACE	-49.1950	-62.9371	-35.4530	<0.0001
00940	Chloride (mg/L)	Travis	15428-SURFACE-12372-SURFACE	-46.4683	-59.8387	-33.0978	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12372-SURFACE	-34.4270	-49.1129	-19.7411	<0.0001
00940	Chloride (mg/L)	Travis	17054-SURFACE-12372-SURFACE	-66.9087	-81.5946	-52.2228	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-12372-SURFACE	-22.0166	-35.5977	-8.4355	<0.0001
00940	Chloride (mg/L)	Travis	20070-BOTTOM-12372-SURFACE	-47.5944	-60.9800	-34.2089	<0.0001
00940	Chloride (mg/L)	Travis	20070-SURFACE-12372-SURFACE	-46.6709	-60.0413	-33.3004	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-12372-SURFACE	-39.7425	-53.7547	-25.7302	<0.0001
00940	Chloride (mg/L)	Travis	15428-BOTTOM-12375-SURFACE	-32.8732	-41.6955	-24.0508	<0.0001
00940	Chloride (mg/L)	Travis	15428-SURFACE-12375-SURFACE	-30.1464	-38.3780	-21.9148	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12375-SURFACE	-18.1051	-28.3357	-7.8745	<0.0001
00940	Chloride (mg/L)	Travis	17054-SURFACE-12375-SURFACE	-50.5868	-60.8174	-40.3562	<0.0001
00940	Chloride (mg/L)	Travis	20070-BOTTOM-12375-SURFACE	-31.2725	-39.5287	-23.0164	<0.0001
00940	Chloride (mg/L)	Travis	20070-SURFACE-12375-SURFACE	-30.3490	-38.5806	-22.1174	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-12375-SURFACE	-23.4206	-32.6582	-14.1830	<0.0001
00940	Chloride (mg/L)	Travis	15428-BOTTOM-12377-SURFACE	-38.0687	-47.4103	-28.7271	<0.0001
00940	Chloride (mg/L)	Travis	15428-SURFACE-12377-SURFACE	-35.3419	-44.1278	-26.5561	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-12377-SURFACE	-23.3006	-33.9823	-12.6189	<0.0001
00940	Chloride (mg/L)	Travis	17054-SURFACE-12377-SURFACE	-55.7823	-66.4640	-45.1007	<0.0001

00940	Chloride (mg/L)	Travis	17472-SURFACE-12377-SURFACE	-10.8903	-19.9935	-1.7870	0.0032
00940	Chloride (mg/L)	Travis	20070-BOTTOM-12377-SURFACE	-36.4681	-45.2769	-27.6592	<0.0001
00940	Chloride (mg/L)	Travis	20070-SURFACE-12377-SURFACE	-35.5445	-44.3304	-26.7587	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-12377-SURFACE	-28.6161	-38.3509	-18.8813	<0.0001
00940	Chloride (mg/L)	Travis	16929-SURFACE-15428-BOTTOM	14.7681	4.3520	25.1841	1e-04
00940	Chloride (mg/L)	Travis	17054-SURFACE-15428-BOTTOM	-17.7136	-28.1297	-7.2976	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-15428-BOTTOM	27.1784	18.3884	35.9685	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-15428-BOTTOM	9.4526	0.0100	18.8951	0.0494
00940	Chloride (mg/L)	Travis	16929-SURFACE-15428-SURFACE	12.0413	2.1207	21.9619	0.0024
00940	Chloride (mg/L)	Travis	17054-SURFACE-15428-SURFACE	-20.4404	-30.3610	-10.5198	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-15428-SURFACE	24.4516	16.2547	32.6486	<0.0001
00940	Chloride (mg/L)	Travis	17054-SURFACE-16929-SURFACE	-32.4817	-44.1147	-20.8488	<0.0001
00940	Chloride (mg/L)	Travis	17472-SURFACE-16929-SURFACE	12.4103	2.2076	22.6131	0.0023
00940	Chloride (mg/L)	Travis	20070-BOTTOM-16929-SURFACE	-13.1674	-23.1084	-3.2264	4e-04
00940	Chloride (mg/L)	Travis	20070-SURFACE-16929-SURFACE	-12.2439	-22.1645	-2.3233	0.0017
00940	Chloride (mg/L)	Travis	17472-SURFACE-17054-SURFACE	44.8920	34.6893	55.0948	<0.0001
00940	Chloride (mg/L)	Travis	20070-BOTTOM-17054-SURFACE	19.3143	9.3733	29.2553	<0.0001
00940	Chloride (mg/L)	Travis	20070-SURFACE-17054-SURFACE	20.2378	10.3172	30.1584	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-17054-SURFACE	27.1662	16.3962	37.9362	<0.0001
00940	Chloride (mg/L)	Travis	20070-BOTTOM-17472-SURFACE	-25.5778	-33.7994	-17.3562	<0.0001
00940	Chloride (mg/L)	Travis	20070-SURFACE-17472-SURFACE	-24.6542	-32.8512	-16.4573	<0.0001
00940	Chloride (mg/L)	Travis	21398-SURFACE-17472-SURFACE	-17.7258	-26.9326	-8.5191	<0.0001
00945	Sulfate (mg/L)	Travis	12302-SURFACE-12258-SURFACE	5.1512	0.8090	9.4933	0.0037
00945	Sulfate (mg/L)	Travis	12307-BOTTOM-12258-SURFACE	4.5161	0.1740	8.8582	0.0302
00945	Sulfate (mg/L)	Travis	12307-SURFACE-12258-SURFACE	5.6434	1.3012	9.9855	6e-04
00945	Sulfate (mg/L)	Travis	12309-SURFACE-12258-SURFACE	4.9745	0.6324	9.3167	0.0069
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12258-SURFACE	12.3564	7.8838	16.8290	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12258-SURFACE	21.5457	15.0184	28.0731	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12258-SURFACE	16.2164	11.7438	20.6890	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12258-SURFACE	11.9999	7.3442	16.6555	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12258-SURFACE	5.0849	0.7428	9.4271	0.0047
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12258-SURFACE	7.7954	2.6249	12.9658	<0.0001

00945	Sulfate (mg/L)	Travis	17472-SURFACE-12258-SURFACE	10.2226	5.7499	14.6952	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-12258-SURFACE	4.4667	0.1246	8.8089	0.035
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12258-SURFACE	5.5849	1.2428	9.9271	7e-04
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12258-SURFACE	9.1721	4.4378	13.9065	<0.0001
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12302-BOTTOM	8.3577	4.6574	12.0580	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12302-BOTTOM	17.5470	11.5226	23.5715	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12302-BOTTOM	12.2177	8.5174	15.9180	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12302-BOTTOM	8.0012	4.0816	11.9208	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12302-BOTTOM	6.2239	2.5236	9.9242	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12302-BOTTOM	5.1734	1.1607	9.1862	7e-04
00945	Sulfate (mg/L)	Travis	12316-BOTTOM-12302-SURFACE	-4.5039	-8.2087	-0.7991	0.0023
00945	Sulfate (mg/L)	Travis	12319-BOTTOM-12302-SURFACE	-3.8671	-7.4326	-0.3016	0.0166
00945	Sulfate (mg/L)	Travis	12319-SURFACE-12302-SURFACE	-3.6157	-7.1690	-0.0624	0.0403
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12302-SURFACE	7.2052	3.5160	10.8944	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12302-SURFACE	16.3946	10.3769	22.4122	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12302-SURFACE	11.0652	7.3760	14.7544	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12302-SURFACE	6.8487	2.9396	10.7578	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12302-SURFACE	5.0714	1.3822	8.7606	1e-04
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12302-SURFACE	4.0210	0.0185	8.0235	0.0473
00945	Sulfate (mg/L)	Travis	12316-BOTTOM-12307-BOTTOM	-3.8688	-7.5736	-0.1640	0.0286
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12307-BOTTOM	7.8403	4.1511	11.5295	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12307-BOTTOM	17.0296	11.0120	23.0473	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12307-BOTTOM	11.7003	8.0111	15.3895	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12307-BOTTOM	7.4838	3.5746	11.3929	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12307-BOTTOM	5.7065	2.0173	9.3957	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12307-BOTTOM	4.6560	0.6535	8.6585	0.0053
00945	Sulfate (mg/L)	Travis	12313-BOTTOM-12307-SURFACE	-3.7896	-7.3195	-0.2597	0.0194
00945	Sulfate (mg/L)	Travis	12316-BOTTOM-12307-SURFACE	-4.9961	-8.7009	-1.2913	2e-04
00945	Sulfate (mg/L)	Travis	12319-BOTTOM-12307-SURFACE	-4.3593	-7.9248	-0.7938	0.0021
00945	Sulfate (mg/L)	Travis	12319-SURFACE-12307-SURFACE	-4.1079	-7.6612	-0.5546	0.0059
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12307-SURFACE	6.7130	3.0238	10.4022	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12307-SURFACE	15.9024	9.8847	21.9200	<0.0001

00945	Sulfate (mg/L)	Travis	12375-SURFACE-12307-SURFACE	10.5730	6.8838	14.2622	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12307-SURFACE	6.3565	2.4474	10.2656	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12307-SURFACE	4.5792	0.8900	8.2684	0.0015
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12309-BOTTOM	9.9208	6.2316	13.6100	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12309-BOTTOM	19.1101	13.0925	25.1278	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12309-BOTTOM	13.7808	10.0916	17.4700	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12309-BOTTOM	9.5643	5.6552	13.4734	<0.0001
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12309-BOTTOM	5.3598	0.8499	9.8697	0.0036
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12309-BOTTOM	7.7870	4.0978	11.4762	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12309-BOTTOM	6.7365	2.7340	10.7391	<0.0001
00945	Sulfate (mg/L)	Travis	12316-BOTTOM-12309-SURFACE	-4.3273	-8.0321	-0.6225	0.0049
00945	Sulfate (mg/L)	Travis	12319-BOTTOM-12309-SURFACE	-3.6905	-7.2559	-0.1250	0.0322
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12309-SURFACE	7.3819	3.6927	11.0711	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12309-SURFACE	16.5712	10.5535	22.5888	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12309-SURFACE	11.2419	7.5527	14.9311	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12309-SURFACE	7.0253	3.1162	10.9344	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12309-SURFACE	5.2480	1.5588	8.9372	1e-04
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12309-SURFACE	4.1976	0.1951	8.2001	0.027
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12313-BOTTOM	10.5026	6.8134	14.1918	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12313-BOTTOM	19.6920	13.6743	25.7096	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12313-BOTTOM	14.3626	10.6734	18.0518	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12313-BOTTOM	10.1461	6.2370	14.0552	<0.0001
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12313-BOTTOM	5.9416	1.4317	10.4515	4e-04
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12313-BOTTOM	8.3688	4.6796	12.0580	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12313-BOTTOM	3.7312	0.2013	7.2610	0.0242
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12313-BOTTOM	7.3184	3.3159	11.3209	<0.0001
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12313-SURFACE	8.4494	4.7602	12.1386	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12313-SURFACE	17.6387	11.6211	23.6564	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12313-SURFACE	12.3094	8.6202	15.9986	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12313-SURFACE	8.0928	4.1837	12.0020	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12313-SURFACE	6.3155	2.6263	10.0047	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12313-SURFACE	5.2651	1.2626	9.2676	4e-04

00945	Sulfate (mg/L)	Travis	12369-SURFACE-12316-BOTTOM	11.7091	7.8522	15.5660	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12316-BOTTOM	20.8984	14.7766	27.0203	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12316-BOTTOM	15.5691	11.7122	19.4260	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12316-BOTTOM	11.3526	7.2848	15.4203	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12316-BOTTOM	4.4376	0.7328	8.1424	0.0031
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12316-BOTTOM	7.1481	2.5000	11.7962	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12316-BOTTOM	9.5753	5.7184	13.4322	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-12316-BOTTOM	3.8195	0.1147	7.5243	0.034
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12316-BOTTOM	4.9376	1.2328	8.6424	3e-04
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12316-BOTTOM	8.5248	4.3673	12.6824	<0.0001
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12316-SURFACE	10.0993	6.3000	13.8986	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12316-SURFACE	19.2886	13.2028	25.3744	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12316-SURFACE	13.9593	10.1600	17.7586	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12316-SURFACE	9.7427	5.7295	13.7559	<0.0001
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12316-SURFACE	5.5382	0.9378	10.1386	0.0028
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12316-SURFACE	7.9654	4.1661	11.7647	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12316-SURFACE	6.9150	2.8108	11.0192	<0.0001
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12319-BOTTOM	11.0723	7.3491	14.7956	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12319-BOTTOM	20.2617	14.2231	26.3002	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12319-BOTTOM	14.9323	11.2091	18.6556	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12319-BOTTOM	10.7158	6.7745	14.6571	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12319-BOTTOM	3.8009	0.2354	7.3663	0.0214
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12319-BOTTOM	6.5113	1.9735	11.0491	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12319-BOTTOM	8.9385	5.2152	12.6618	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12319-BOTTOM	4.3009	0.7354	7.8663	0.0027
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12319-BOTTOM	7.8881	3.8541	11.9220	<0.0001
00945	Sulfate (mg/L)	Travis	12369-SURFACE-12319-SURFACE	10.8209	7.1093	14.5326	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12319-SURFACE	20.0102	13.9788	26.0417	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12319-SURFACE	14.6809	10.9693	18.3926	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12319-SURFACE	10.4644	6.5341	14.3947	<0.0001
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12319-SURFACE	6.2599	1.7316	10.7882	1e-04
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12319-SURFACE	8.6871	4.9754	12.3987	<0.0001

00945	Sulfate (mg/L)	Travis	20070-SURFACE-12319-SURFACE	4.0495	0.4961	7.6028	0.0076
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12319-SURFACE	7.6367	3.6134	11.6599	<0.0001
00945	Sulfate (mg/L)	Travis	12372-SURFACE-12369-SURFACE	9.1893	3.0769	15.3018	<0.0001
00945	Sulfate (mg/L)	Travis	12375-SURFACE-12369-SURFACE	3.8600	0.0181	7.7019	0.0472
00945	Sulfate (mg/L)	Travis	15428-BOTTOM-12369-SURFACE	-8.8635	-12.8196	-4.9073	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12369-SURFACE	-7.2715	-10.9607	-3.5823	<0.0001
00945	Sulfate (mg/L)	Travis	17054-SURFACE-12369-SURFACE	-10.9792	-15.5712	-6.3872	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-12369-SURFACE	-7.8897	-11.5789	-4.2004	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12369-SURFACE	-6.7715	-10.4607	-3.0823	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12372-SURFACE	-9.5459	-15.7935	-3.2982	<0.0001
00945	Sulfate (mg/L)	Travis	15428-BOTTOM-12372-SURFACE	-18.0528	-24.2377	-11.8679	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12372-SURFACE	-16.4608	-22.4784	-10.4432	<0.0001
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12372-SURFACE	-13.7504	-20.3905	-7.1102	<0.0001
00945	Sulfate (mg/L)	Travis	17054-SURFACE-12372-SURFACE	-20.1685	-26.7782	-13.5588	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12372-SURFACE	-11.3232	-17.4356	-5.2107	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-12372-SURFACE	-17.0790	-23.0966	-11.0613	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12372-SURFACE	-15.9608	-21.9784	-9.9432	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12372-SURFACE	-12.3736	-18.6801	-6.0671	<0.0001
00945	Sulfate (mg/L)	Travis	12377-SURFACE-12375-SURFACE	-4.2165	-8.2701	-0.1630	0.0302
00945	Sulfate (mg/L)	Travis	15428-BOTTOM-12375-SURFACE	-12.7235	-16.6796	-8.7673	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12375-SURFACE	-11.1315	-14.8207	-7.4423	<0.0001
00945	Sulfate (mg/L)	Travis	16929-SURFACE-12375-SURFACE	-8.4210	-13.0567	-3.7854	<0.0001
00945	Sulfate (mg/L)	Travis	17054-SURFACE-12375-SURFACE	-14.8392	-19.4312	-10.2472	<0.0001
00945	Sulfate (mg/L)	Travis	17472-SURFACE-12375-SURFACE	-5.9938	-9.8358	-2.1519	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-12375-SURFACE	-11.7497	-15.4389	-8.0604	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12375-SURFACE	-10.6315	-14.3207	-6.9423	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-12375-SURFACE	-7.0443	-11.1880	-2.9006	<0.0001
00945	Sulfate (mg/L)	Travis	15428-BOTTOM-12377-SURFACE	-8.5069	-12.6689	-4.3450	<0.0001
00945	Sulfate (mg/L)	Travis	15428-SURFACE-12377-SURFACE	-6.9149	-10.8240	-3.0058	<0.0001
00945	Sulfate (mg/L)	Travis	17054-SURFACE-12377-SURFACE	-10.6227	-15.3931	-5.8522	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-12377-SURFACE	-7.5331	-11.4422	-3.6240	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-12377-SURFACE	-6.4149	-10.3240	-2.5058	<0.0001

00945	Sulfate (mg/L)	Travis	17472-SURFACE-15428-BOTTOM	6.7296	2.7735	10.6858	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-15428-BOTTOM	5.6792	1.4294	9.9290	3e-04
00945	Sulfate (mg/L)	Travis	17472-SURFACE-15428-SURFACE	5.1376	1.4484	8.8268	1e-04
00945	Sulfate (mg/L)	Travis	21398-SURFACE-15428-SURFACE	4.0872	0.0847	8.0897	0.0385
00945	Sulfate (mg/L)	Travis	17054-SURFACE-16929-SURFACE	-6.4182	-11.6922	-1.1442	0.0023
00945	Sulfate (mg/L)	Travis	17472-SURFACE-17054-SURFACE	8.8454	4.2534	13.4373	<0.0001
00945	Sulfate (mg/L)	Travis	21398-SURFACE-17054-SURFACE	7.7949	2.9477	12.6422	<0.0001
00945	Sulfate (mg/L)	Travis	20070-BOTTOM-17472-SURFACE	-5.7558	-9.4450	-2.0666	<0.0001
00945	Sulfate (mg/L)	Travis	20070-SURFACE-17472-SURFACE	-4.6376	-8.3268	-0.9484	0.0012
00945	Sulfate (mg/L)	Travis	21398-SURFACE-20070-BOTTOM	4.7054	0.7029	8.7079	0.0044
31699	E. coli (MPN/100mL)	Travis	12319-SURFACE-12258-SURFACE	-254.5556	-425.9667	-83.1445	1e-04
31699	E. coli (MPN/100mL)	Travis	12369-SURFACE-12258-SURFACE	-190.9526	-365.4131	-16.4920	0.0194
31699	E. coli (MPN/100mL)	Travis	12375-SURFACE-12258-SURFACE	-193.4115	-368.3572	-18.4657	0.0172
31699	E. coli (MPN/100mL)	Travis	16929-SURFACE-12258-SURFACE	-212.1500	-419.7391	-4.5609	0.0405
31699	E. coli (MPN/100mL)	Travis	17054-SURFACE-12258-SURFACE	-219.9282	-429.4605	-10.3959	0.0309
31699	E. coli (MPN/100mL)	Travis	12377-SURFACE-12319-SURFACE	259.0477	107.0646	411.0308	<0.0001
31699	E. coli (MPN/100mL)	Travis	17472-SURFACE-12319-SURFACE	147.4419	4.3399	290.5440	0.0374
31699	E. coli (MPN/100mL)	Travis	12377-SURFACE-12369-SURFACE	195.4447	40.0304	350.8590	0.003
31699	E. coli (MPN/100mL)	Travis	12377-SURFACE-12375-SURFACE	197.9036	41.9449	353.8623	0.0026
31699	E. coli (MPN/100mL)	Travis	16929-SURFACE-12377-SURFACE	-216.6421	-408.5024	-24.7819	0.0133
31699	E. coli (MPN/100mL)	Travis	17054-SURFACE-12377-SURFACE	-224.4203	-418.3814	-30.4592	0.0098
31699	E. coli (MPN/100mL)	Travis	21398-SURFACE-12377-SURFACE	-183.1380	-350.4575	-15.8184	0.0194
00078	Secchi disc (m)	Travis	12307-SURFACE-12302-SURFACE	-0.9240	-1.5456	-0.3024	1e-04
00078	Secchi disc (m)	Travis	12309-SURFACE-12302-SURFACE	-1.0475	-1.6691	-0.4259	<0.0001
00078	Secchi disc (m)	Travis	12311-SURFACE-12302-SURFACE	-1.9832	-2.8344	-1.1321	<0.0001
00078	Secchi disc (m)	Travis	12313-SURFACE-12302-SURFACE	-2.1451	-2.7667	-1.5235	<0.0001
00078	Secchi disc (m)	Travis	12315-SURFACE-12302-SURFACE	-3.0300	-3.8812	-2.1789	<0.0001
00078	Secchi disc (m)	Travis	12316-SURFACE-12302-SURFACE	-2.6873	-3.3292	-2.0455	<0.0001
00078	Secchi disc (m)	Travis	12319-SURFACE-12302-SURFACE	-2.3038	-2.9316	-1.6759	<0.0001
00078	Secchi disc (m)	Travis	12377-SURFACE-12302-SURFACE	-3.5335	-4.5932	-2.4738	<0.0001
00078	Secchi disc (m)	Travis	15428-SURFACE-12302-SURFACE	-1.1099	-1.7315	-0.4883	<0.0001
00078	Secchi disc (m)	Travis	16929-SURFACE-12302-SURFACE	-3.0147	-3.9313	-2.0982	<0.0001

00078	Secchi disc (m)	Travis	20070-SURFACE-12302-SURFACE	-1.2926	-1.9142	-0.6710	<0.0001
00078	Secchi disc (m)	Travis	12311-SURFACE-12307-SURFACE	-1.0592	-1.9104	-0.2080	0.0029
00078	Secchi disc (m)	Travis	12313-SURFACE-12307-SURFACE	-1.2210	-1.8427	-0.5994	<0.0001
00078	Secchi disc (m)	Travis	12315-SURFACE-12307-SURFACE	-2.1060	-2.9572	-1.2548	<0.0001
00078	Secchi disc (m)	Travis	12316-SURFACE-12307-SURFACE	-1.7633	-2.4051	-1.1214	<0.0001
00078	Secchi disc (m)	Travis	12319-SURFACE-12307-SURFACE	-1.3797	-2.0076	-0.7519	<0.0001
00078	Secchi disc (m)	Travis	12377-SURFACE-12307-SURFACE	-2.6095	-3.6692	-1.5498	<0.0001
00078	Secchi disc (m)	Travis	16929-SURFACE-12307-SURFACE	-2.0907	-3.0072	-1.1742	<0.0001
00078	Secchi disc (m)	Travis	12311-SURFACE-12309-SURFACE	-0.9357	-1.7869	-0.0845	0.0173
00078	Secchi disc (m)	Travis	12313-SURFACE-12309-SURFACE	-1.0975	-1.7191	-0.4759	<0.0001
00078	Secchi disc (m)	Travis	12315-SURFACE-12309-SURFACE	-1.9825	-2.8337	-1.1313	<0.0001
00078	Secchi disc (m)	Travis	12316-SURFACE-12309-SURFACE	-1.6398	-2.2816	-0.9979	<0.0001
00078	Secchi disc (m)	Travis	12319-SURFACE-12309-SURFACE	-1.2562	-1.8841	-0.6284	<0.0001
00078	Secchi disc (m)	Travis	12377-SURFACE-12309-SURFACE	-2.4860	-3.5457	-1.4263	<0.0001
00078	Secchi disc (m)	Travis	16929-SURFACE-12309-SURFACE	-1.9672	-2.8837	-1.0507	<0.0001
00078	Secchi disc (m)	Travis	12315-SURFACE-12311-SURFACE	-1.0468	-2.0776	-0.0160	0.0428
00078	Secchi disc (m)	Travis	12377-SURFACE-12311-SURFACE	-1.5503	-2.7590	-0.3415	0.0017
00078	Secchi disc (m)	Travis	15428-SURFACE-12311-SURFACE	0.8734	0.0222	1.7246	0.0384
00078	Secchi disc (m)	Travis	12315-SURFACE-12313-SURFACE	-0.8850	-1.7361	-0.0338	0.0333
00078	Secchi disc (m)	Travis	12377-SURFACE-12313-SURFACE	-1.3884	-2.4482	-0.3287	0.0012
00078	Secchi disc (m)	Travis	15428-SURFACE-12313-SURFACE	1.0352	0.4136	1.6568	<0.0001
00078	Secchi disc (m)	Travis	20070-SURFACE-12313-SURFACE	0.8525	0.2309	1.4741	5e-04
00078	Secchi disc (m)	Travis	15428-SURFACE-12315-SURFACE	1.9202	1.0690	2.7713	<0.0001
00078	Secchi disc (m)	Travis	20070-SURFACE-12315-SURFACE	1.7374	0.8863	2.5886	<0.0001
00078	Secchi disc (m)	Travis	15428-SURFACE-12316-SURFACE	1.5774	0.9356	2.2193	<0.0001
00078	Secchi disc (m)	Travis	20070-SURFACE-12316-SURFACE	1.3947	0.7529	2.0366	<0.0001
00078	Secchi disc (m)	Travis	12377-SURFACE-12319-SURFACE	-1.2297	-2.2931	-0.1664	0.0089
00078	Secchi disc (m)	Travis	15428-SURFACE-12319-SURFACE	1.1939	0.5660	1.8218	<0.0001
00078	Secchi disc (m)	Travis	20070-SURFACE-12319-SURFACE	1.0112	0.3833	1.6391	<0.0001
00078	Secchi disc (m)	Travis	15428-SURFACE-12377-SURFACE	2.4236	1.3639	3.4834	<0.0001
00078	Secchi disc (m)	Travis	20070-SURFACE-12377-SURFACE	2.2409	1.1812	3.3006	<0.0001
00078	Secchi disc (m)	Travis	16929-SURFACE-15428-SURFACE	-1.9049	-2.8214	-0.9884	<0.0001

00078	Secchi disc (m)	Travis	20070-SURFACE-16929-SURFACE	1.7221	0.8056	2.6387	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12302-SURFACE-12302-BOTTOM	71.0893	56.6319	85.5468	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12307-BOTTOM-12302-BOTTOM	33.4360	18.9785	47.8935	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12307-SURFACE-12302-BOTTOM	71.2200	56.7625	85.6775	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12309-SURFACE-12302-BOTTOM	70.9720	56.5145	85.4295	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-SURFACE-12302-BOTTOM	77.5425	57.9353	97.1498	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-SURFACE-12302-BOTTOM	71.9880	57.5305	86.4455	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-SURFACE-12302-BOTTOM	82.4068	62.7995	102.0141	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12302-BOTTOM	19.5671	4.6249	34.5093	5e-04
00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12302-BOTTOM	74.6322	59.6900	89.5745	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12302-BOTTOM	25.7830	11.1757	40.3903	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12302-BOTTOM	74.1363	59.5801	88.6925	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12302-BOTTOM	75.2112	60.0809	90.3414	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12302-BOTTOM	102.8309	78.4507	127.2112	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12302-BOTTOM	77.4064	62.2761	92.5367	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12302-BOTTOM	70.6663	52.7154	88.6173	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12302-BOTTOM	41.8280	27.3705	56.2855	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12302-BOTTOM	72.4267	57.9692	86.8841	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12302-BOTTOM	57.3278	42.2619	72.3937	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12302-BOTTOM	19.6720	5.2145	34.1295	2e-04
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12302-BOTTOM	70.0493	55.5919	84.5068	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12302-BOTTOM	74.2334	57.6531	90.8136	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	12307-BOTTOM-12302-SURFACE	-37.6533	-52.1108	-23.1959	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12309-BOTTOM-12302-SURFACE	-67.8573	-82.3148	-53.3999	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-BOTTOM-12302-SURFACE	-65.9504	-85.5576	-46.3431	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-BOTTOM-12302-SURFACE	-66.1707	-80.6281	-51.7132	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-BOTTOM-12302-SURFACE	-52.4361	-72.0434	-32.8288	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12302-SURFACE	-51.5222	-66.4645	-36.5800	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12302-SURFACE	-45.3063	-59.9136	-30.6990	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12302-SURFACE	31.7416	7.3613	56.1218	5e-04
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12302-SURFACE	-29.2613	-43.7188	-14.8039	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12302-SURFACE	-51.4173	-65.8748	-36.9599	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12307-SURFACE-12307-BOTTOM	37.7840	23.3265	52.2415	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12309-BOTTOM-12307-BOTTOM	-30.2040	-44.6615	-15.7465	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12309-SURFACE-12307-BOTTOM	37.5360	23.0785	51.9935	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-BOTTOM-12307-BOTTOM	-28.2970	-47.9043	-8.6898	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-SURFACE-12307-BOTTOM	44.1065	24.4993	63.7138	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-BOTTOM-12307-BOTTOM	-28.5173	-42.9748	-14.0599	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-SURFACE-12307-BOTTOM	38.5520	24.0945	53.0095	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-SURFACE-12307-BOTTOM	48.9708	29.3635	68.5781	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12307-BOTTOM	41.1962	26.2540	56.1385	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12307-BOTTOM	40.7003	26.1441	55.2565	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12307-BOTTOM	41.7752	26.6449	56.9054	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12307-BOTTOM	69.3949	45.0147	93.7752	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12307-BOTTOM	43.9704	28.8401	59.1007	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12307-BOTTOM	37.2303	19.2794	55.1813	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12307-BOTTOM	38.9907	24.5332	53.4481	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12307-BOTTOM	23.8918	8.8259	38.9577	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12307-BOTTOM	36.6133	22.1559	51.0708	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12307-BOTTOM	40.7974	24.2171	57.3776	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12309-BOTTOM-12307-SURFACE	-67.9880	-82.4455	-53.5305	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-BOTTOM-12307-SURFACE	-66.0810	-85.6883	-46.4738	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-BOTTOM-12307-SURFACE	-66.3013	-80.7588	-51.8439	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-BOTTOM-12307-SURFACE	-52.5668	-72.1740	-32.9595	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12307-SURFACE	-51.6529	-66.5951	-36.7107	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12307-SURFACE	-45.4370	-60.0443	-30.8297	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12307-SURFACE	31.6109	7.2307	55.9912	6e-04
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12307-SURFACE	-29.3920	-43.8495	-14.9345	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12307-SURFACE	-51.5480	-66.0055	-37.0905	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12309-SURFACE-12309-BOTTOM	67.7400	53.2825	82.1975	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-SURFACE-12309-BOTTOM	74.3105	54.7033	93.9178	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-SURFACE-12309-BOTTOM	68.7560	54.2985	83.2135	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-SURFACE-12309-BOTTOM	79.1748	59.5675	98.7821	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12309-BOTTOM	16.3351	1.3929	31.2773	0.0146

00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12309-BOTTOM	71.4002	56.4580	86.3425	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12309-BOTTOM	22.5510	7.9437	37.1583	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12309-BOTTOM	70.9043	56.3481	85.4605	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12309-BOTTOM	71.9792	56.8489	87.1094	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12309-BOTTOM	99.5989	75.2187	123.9792	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12309-BOTTOM	74.1744	59.0441	89.3047	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12309-BOTTOM	67.4343	49.4834	85.3853	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12309-BOTTOM	38.5960	24.1385	53.0535	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12309-BOTTOM	69.1947	54.7372	83.6521	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12309-BOTTOM	54.0958	39.0299	69.1617	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12309-BOTTOM	16.4400	1.9825	30.8975	0.0077
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12309-BOTTOM	66.8173	52.3599	81.2748	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12309-BOTTOM	71.0014	54.4211	87.5816	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12311-BOTTOM-12309-SURFACE	-65.8330	-85.4403	-46.2258	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-BOTTOM-12309-SURFACE	-66.0533	-80.5108	-51.5959	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-BOTTOM-12309-SURFACE	-52.3188	-71.9260	-32.7115	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12309-SURFACE	-51.4049	-66.3471	-36.4627	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12309-SURFACE	-45.1890	-59.7963	-30.5817	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12309-SURFACE	31.8589	7.4787	56.2392	5e-04
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12309-SURFACE	-29.1440	-43.6015	-14.6865	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12309-SURFACE	-51.3000	-65.7575	-36.8425	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	12311-SURFACE-12311-BOTTOM	72.4036	48.7420	96.0652	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-SURFACE-12311-BOTTOM	66.8490	47.2418	86.4563	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-SURFACE-12311-BOTTOM	77.2679	53.6063	100.9295	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12311-BOTTOM	69.4933	49.5259	89.4607	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12311-BOTTOM	20.6440	0.9260	40.3620	0.0275
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12311-BOTTOM	68.9974	49.3172	88.6775	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12311-BOTTOM	70.0722	49.9637	90.1807	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12311-BOTTOM	97.6920	69.9463	125.4376	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12311-BOTTOM	72.2675	52.1590	92.3760	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12311-BOTTOM	65.5274	43.2190	87.8358	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12311-BOTTOM	36.6890	17.0818	56.2963	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12311-BOTTOM	67.2877	47.6804	86.8950	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12311-BOTTOM	52.1888	32.1287	72.2489	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12311-BOTTOM	64.9104	45.3031	84.5176	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12311-BOTTOM	69.0944	47.8734	90.3154	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-BOTTOM-12311-SURFACE	-72.6239	-92.2311	-53.0166	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-BOTTOM-12311-SURFACE	-58.8893	-82.5509	-35.2277	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12311-SURFACE	-57.9754	-77.9428	-38.0081	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12311-SURFACE	-51.7595	-71.4775	-32.0415	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12311-SURFACE	-35.7145	-55.3218	-16.1073	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12311-SURFACE	-20.2147	-40.2748	-0.1546	0.0455

00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12311-SURFACE	-57.8705	-77.4778	-38.2633	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12313-SURFACE-12313-BOTTOM	67.0693	52.6119	81.5268	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-SURFACE-12313-BOTTOM	77.4881	57.8809	97.0954	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12313-BOTTOM	69.7136	54.7714	84.6558	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12313-BOTTOM	20.8643	6.2570	35.4716	1e-04
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12313-BOTTOM	69.2176	54.6615	83.7738	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12313-BOTTOM	70.2925	55.1622	85.4228	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12313-BOTTOM	97.9123	73.5320	122.2925	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12313-BOTTOM	72.4877	57.3575	87.6180	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12313-BOTTOM	65.7477	47.7967	83.6986	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12313-BOTTOM	36.9093	22.4519	51.3668	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12313-BOTTOM	67.5080	53.0505	81.9655	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12313-BOTTOM	52.4091	37.3432	67.4750	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12313-BOTTOM	14.7533	0.2959	29.2108	0.0387
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12313-BOTTOM	65.1307	50.6732	79.5881	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12313-BOTTOM	69.3147	52.7344	85.8950	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-BOTTOM-12313-SURFACE	-53.3348	-72.9420	-33.7275	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12313-SURFACE	-52.4209	-67.3631	-37.4787	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12313-SURFACE	-46.2050	-60.8123	-31.5977	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12313-SURFACE	30.8429	6.4627	55.2232	0.001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12313-SURFACE	-30.1600	-44.6175	-15.7025	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12313-SURFACE	-52.3160	-66.7735	-37.8585	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12315-SURFACE-12315-BOTTOM	63.7536	40.0920	87.4152	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12315-BOTTOM	55.9790	36.0116	75.9464	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12315-BOTTOM	55.4831	35.8029	75.1632	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12315-BOTTOM	56.5579	36.4494	76.6664	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12315-BOTTOM	84.1777	56.4320	111.9234	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12315-BOTTOM	58.7532	38.6447	78.8617	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12315-BOTTOM	52.0131	29.7047	74.3215	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12315-BOTTOM	23.1748	3.5675	42.7820	0.0039
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12315-BOTTOM	53.7734	34.1662	73.3807	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12315-BOTTOM	38.6746	18.6145	58.7347	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12315-BOTTOM	51.3961	31.7888	71.0034	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12315-BOTTOM	55.5801	34.3591	76.8011	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-BOTTOM-12315-SURFACE	-62.8397	-82.8071	-42.8723	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12315-SURFACE	-56.6238	-76.3418	-36.9058	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12315-SURFACE	-40.5788	-60.1861	-20.9715	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12315-SURFACE	-25.0790	-45.1391	-5.0189	0.0013
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12315-SURFACE	-62.7348	-82.3421	-43.1275	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12316-SURFACE-12316-BOTTOM	55.0652	39.6534	70.4769	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12316-BOTTOM	54.5692	39.5315	69.6069	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12316-BOTTOM	55.6441	40.0500	71.2382	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12316-BOTTOM	83.2638	58.5930	107.9346	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12316-BOTTOM	57.8393	42.2452	73.4334	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12316-BOTTOM	51.0992	32.7556	69.4429	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12316-BOTTOM	22.2609	7.3187	37.2031	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12316-BOTTOM	52.8596	37.9174	67.8018	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12316-BOTTOM	37.7607	22.2290	53.2924	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12316-BOTTOM	50.4822	35.5400	65.4245	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12316-BOTTOM	54.6663	37.6617	71.6709	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-BOTTOM-12316-SURFACE	-48.8492	-63.9365	-33.7620	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12316-SURFACE	28.1987	3.5279	52.8695	0.0071
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12316-SURFACE	-32.8042	-47.7465	-17.8620	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12316-SURFACE	-17.3045	-32.8361	-1.7728	0.0108
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12316-SURFACE	-54.9602	-69.9025	-40.0180	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12319-SURFACE-12319-BOTTOM	48.3533	33.6483	63.0583	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12369-SURFACE-12319-BOTTOM	49.4282	34.1547	64.7017	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12319-BOTTOM	77.0479	52.5785	101.5173	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12319-BOTTOM	51.6234	36.3499	66.8969	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12319-BOTTOM	44.8833	26.8115	62.9552	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12319-BOTTOM	16.0450	1.4377	30.6523	0.0136
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12319-BOTTOM	46.6437	32.0364	61.2510	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12319-BOTTOM	31.5448	16.3351	46.7545	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12319-BOTTOM	44.2663	29.6590	58.8736	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12319-BOTTOM	48.4504	31.7393	65.1614	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12319-SURFACE	28.6946	4.2557	53.1335	0.0044
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12319-SURFACE	-32.3083	-46.8645	-17.7521	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12319-SURFACE	-16.8085	-31.9691	-1.6479	0.0117
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12319-SURFACE	-54.4643	-69.0205	-39.9081	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12372-SURFACE-12369-SURFACE	27.6197	2.8346	52.4049	0.0108
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12369-SURFACE	-33.3832	-48.5134	-18.2529	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12369-SURFACE	-17.8834	-33.5960	-2.1707	0.0076
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12369-SURFACE	-55.5392	-70.6694	-40.4089	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	12375-SURFACE-12372-SURFACE	-25.4245	-50.2096	-0.6394	0.0362
00301	Dissolved Oxygen (% of saturation)	Travis	12377-SURFACE-12372-SURFACE	-32.1646	-58.7656	-5.5635	0.0025
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12372-SURFACE	-61.0029	-85.3832	-36.6227	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-12372-SURFACE	-30.4043	-54.7845	-6.0240	0.0013
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12372-SURFACE	-45.5031	-70.2490	-20.7572	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12372-SURFACE	-83.1589	-107.5392	-58.7787	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-12372-SURFACE	-32.7816	-57.1618	-8.4013	2e-04
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-12372-SURFACE	-28.5976	-54.2935	-2.9016	0.011
00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12375-SURFACE	-35.5784	-50.7087	-20.4481	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-12375-SURFACE	-20.0786	-35.7913	-4.3660	8e-04
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12375-SURFACE	-57.7344	-72.8647	-42.6041	<0.0001

00301	Dissolved Oxygen (% of saturation)	Travis	15428-BOTTOM-12377-SURFACE	-28.8383	-46.7893	-10.8874	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-12377-SURFACE	-50.9943	-68.9453	-33.0434	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	15428-SURFACE-15428-BOTTOM	30.5987	16.1412	45.0561	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-15428-BOTTOM	15.4998	0.4339	30.5657	0.0348
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-15428-BOTTOM	-22.1560	-36.6135	-7.6985	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-15428-BOTTOM	28.2213	13.7639	42.6788	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-15428-BOTTOM	32.4054	15.8251	48.9856	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	17472-SURFACE-15428-SURFACE	-15.0989	-30.1648	-0.0330	0.0487
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-15428-SURFACE	-52.7547	-67.2121	-38.2972	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-BOTTOM-17472-SURFACE	-37.6558	-52.7217	-22.5899	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	20070-SURFACE-20070-BOTTOM	50.3773	35.9199	64.8348	<0.0001
00301	Dissolved Oxygen (% of saturation)	Travis	21398-SURFACE-20070-BOTTOM	54.5614	37.9811	71.1416	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12316-SURFACE-12302-SURFACE	9.8924	2.2669	17.5180	0.0016
70953	Chlorophyll-a (µg/L)	Travis	12319-SURFACE-12302-SURFACE	12.2112	4.7517	19.6708	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12372-SURFACE-12302-SURFACE	28.4381	15.8482	41.0280	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12377-SURFACE-12302-SURFACE	9.0535	0.8750	17.2320	0.0163
70953	Chlorophyll-a (µg/L)	Travis	12316-SURFACE-12307-SURFACE	9.1243	1.4987	16.7498	0.0057
70953	Chlorophyll-a (µg/L)	Travis	12319-SURFACE-12307-SURFACE	11.4431	3.9835	18.9026	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12372-SURFACE-12307-SURFACE	27.6699	15.0801	40.2598	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12377-SURFACE-12307-SURFACE	8.2853	0.1068	16.4638	0.044
70953	Chlorophyll-a (µg/L)	Travis	12316-SURFACE-12309-SURFACE	9.0127	1.3637	16.6617	0.0071
70953	Chlorophyll-a (µg/L)	Travis	12319-SURFACE-12309-SURFACE	11.3315	3.8479	18.8150	1e-04
70953	Chlorophyll-a (µg/L)	Travis	12372-SURFACE-12309-SURFACE	27.5584	14.9543	40.1625	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12372-SURFACE-12313-SURFACE	23.5811	10.9912	36.1709	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12372-SURFACE-12316-SURFACE	18.5457	5.8133	31.2781	2e-04
70953	Chlorophyll-a (µg/L)	Travis	12375-SURFACE-12316-SURFACE	-8.8956	-16.8760	-0.9151	0.015

70953	Chlorophyll-a (µg/L)	Travis	15428-SURFACE-12316-SURFACE	-8.4714	-16.0969	-0.8459	0.0156
70953	Chlorophyll-a (µg/L)	Travis	20070-SURFACE-12316-SURFACE	-7.6992	-15.3247	-0.0737	0.0455
70953	Chlorophyll-a (µg/L)	Travis	12372-SURFACE-12319-SURFACE	16.2269	3.5932	28.8605	0.0019
70953	Chlorophyll-a (µg/L)	Travis	12375-SURFACE-12319-SURFACE	-11.2144	-19.0364	-3.3924	2e-04
70953	Chlorophyll-a (µg/L)	Travis	15428-SURFACE-12319-SURFACE	-10.7902	-18.2497	-3.3307	2e-04
70953	Chlorophyll-a (µg/L)	Travis	20070-SURFACE-12319-SURFACE	-10.0180	-17.4775	-2.5585	8e-04
70953	Chlorophyll-a (µg/L)	Travis	12375-SURFACE-12372-SURFACE	-27.4413	-40.2492	-14.6333	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	12377-SURFACE-12372-SURFACE	-19.3846	-32.4557	-6.3135	1e-04
70953	Chlorophyll-a (µg/L)	Travis	15428-SURFACE-12372-SURFACE	-27.0171	-39.6069	-14.4272	<0.0001
70953	Chlorophyll-a (µg/L)	Travis	20070-SURFACE-12372-SURFACE	-26.2449	-38.8347	-13.6550	<0.0001
00610	Ammonia (mg/L)	Travis	12313-SURFACE-12313-BOTTOM	-0.1996	-0.2866	-0.1126	<0.0001
00610	Ammonia (mg/L)	Travis	12316-SURFACE-12313-BOTTOM	-0.1992	-0.2894	-0.1091	<0.0001
00610	Ammonia (mg/L)	Travis	12319-BOTTOM-12313-BOTTOM	-0.1297	-0.2176	-0.0419	2e-04
00610	Ammonia (mg/L)	Travis	12319-SURFACE-12313-BOTTOM	-0.2005	-0.2884	-0.1127	<0.0001
00610	Ammonia (mg/L)	Travis	12372-SURFACE-12313-BOTTOM	-0.2008	-0.3487	-0.0528	9e-04
00610	Ammonia (mg/L)	Travis	12377-SURFACE-12313-BOTTOM	-0.1828	-0.2870	-0.0786	<0.0001
00610	Ammonia (mg/L)	Travis	16929-SURFACE-12313-BOTTOM	-0.1656	-0.2915	-0.0397	0.0016
00610	Ammonia (mg/L)	Travis	12316-BOTTOM-12313-SURFACE	0.1224	0.0306	0.2142	0.0013
00610	Ammonia (mg/L)	Travis	12316-SURFACE-12316-BOTTOM	-0.1220	-0.2168	-0.0272	0.0023
00610	Ammonia (mg/L)	Travis	12319-SURFACE-12316-BOTTOM	-0.1233	-0.2159	-0.0307	0.0013
00665	Total Phosphorus (mg/L)	Travis	12372-SURFACE-12313-BOTTOM	0.1552	0.0507	0.2596	2e-04
00665	Total Phosphorus (mg/L)	Travis	12372-SURFACE-12313-SURFACE	0.1712	0.0667	0.2756	<0.0001
00665	Total Phosphorus (mg/L)	Travis	12377-SURFACE-12313-SURFACE	0.0749	0.0043	0.1454	0.0279
00665	Total Phosphorus (mg/L)	Travis	12372-SURFACE-12316-BOTTOM	0.1507	0.0445	0.2569	4e-04
00665	Total Phosphorus (mg/L)	Travis	12372-SURFACE-12316-SURFACE	0.1321	0.0266	0.2377	0.0035
00665	Total Phosphorus (mg/L)	Travis	12372-SURFACE-12319-BOTTOM	0.1542	0.0497	0.2588	2e-04
00665	Total Phosphorus (mg/L)	Travis	12372-SURFACE-12319-SURFACE	0.1521	0.0475	0.2566	2e-04
00665	Total Phosphorus (mg/L)	Travis	12375-SURFACE-12372-SURFACE	-0.1689	-0.2749	-0.0629	<0.0001
00530	Total Suspended Solids (mg/L)	Travis	12369-SURFACE-12316-BOTTOM	-7.8037	-14.4717	-1.1357	0.0096
00530	Total Suspended Solids (mg/L)	Travis	12377-SURFACE-12316-BOTTOM	11.9048	4.9270	18.8827	<0.0001
00530	Total Suspended Solids (mg/L)	Travis	12377-SURFACE-12316-SURFACE	17.5456	10.6614	24.4299	<0.0001

00530	Total Suspended Solids (mg/L)	Travis	16929-SURFACE-12316-SURFACE	10.2127	2.1584	18.2669	0.0032
00530	Total Suspended Solids (mg/L)	Travis	12377-SURFACE-12369-SURFACE	19.7085	12.7056	26.7114	<0.0001
00530	Total Suspended Solids (mg/L)	Travis	16929-SURFACE-12369-SURFACE	12.3755	4.2197	20.5314	1e-04
00530	Total Suspended Solids (mg/L)	Travis	12377-SURFACE-12372-SURFACE	14.7923	4.0751	25.5095	8e-04
00530	Total Suspended Solids (mg/L)	Travis	12377-SURFACE-12375-SURFACE	17.9339	10.9310	24.9368	<0.0001
00530	Total Suspended Solids (mg/L)	Travis	16929-SURFACE-12375-SURFACE	10.6009	2.4451	18.7568	0.0022
00530	Total Suspended Solids (mg/L)	Travis	17472-SURFACE-12377-SURFACE	-16.7126	-23.6905	-9.7348	<0.0001
00530	Total Suspended Solids (mg/L)	Travis	17472-SURFACE-16929-SURFACE	-9.3797	-17.5141	-1.2453	0.0115