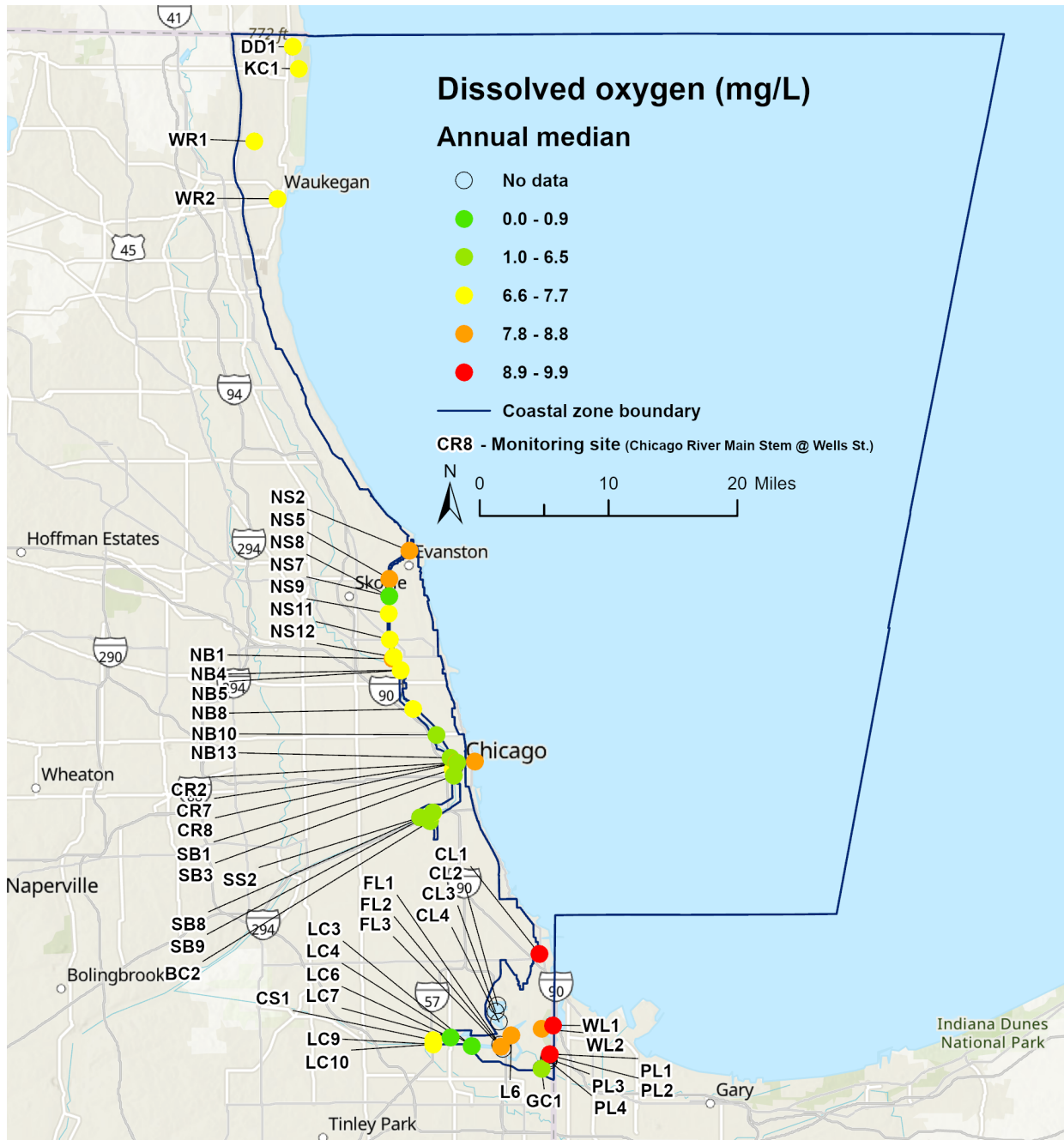
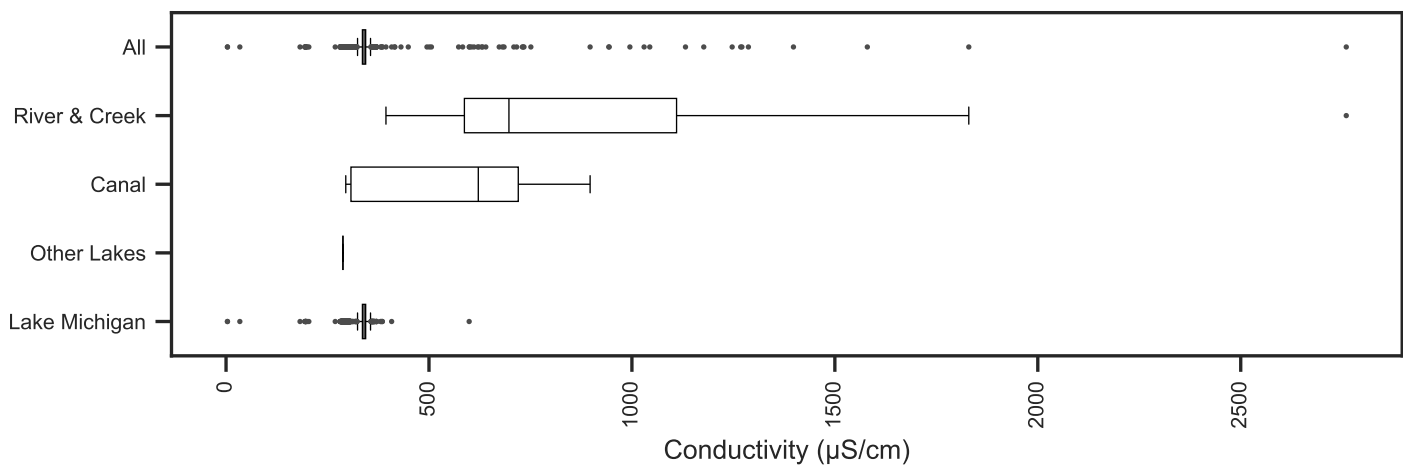


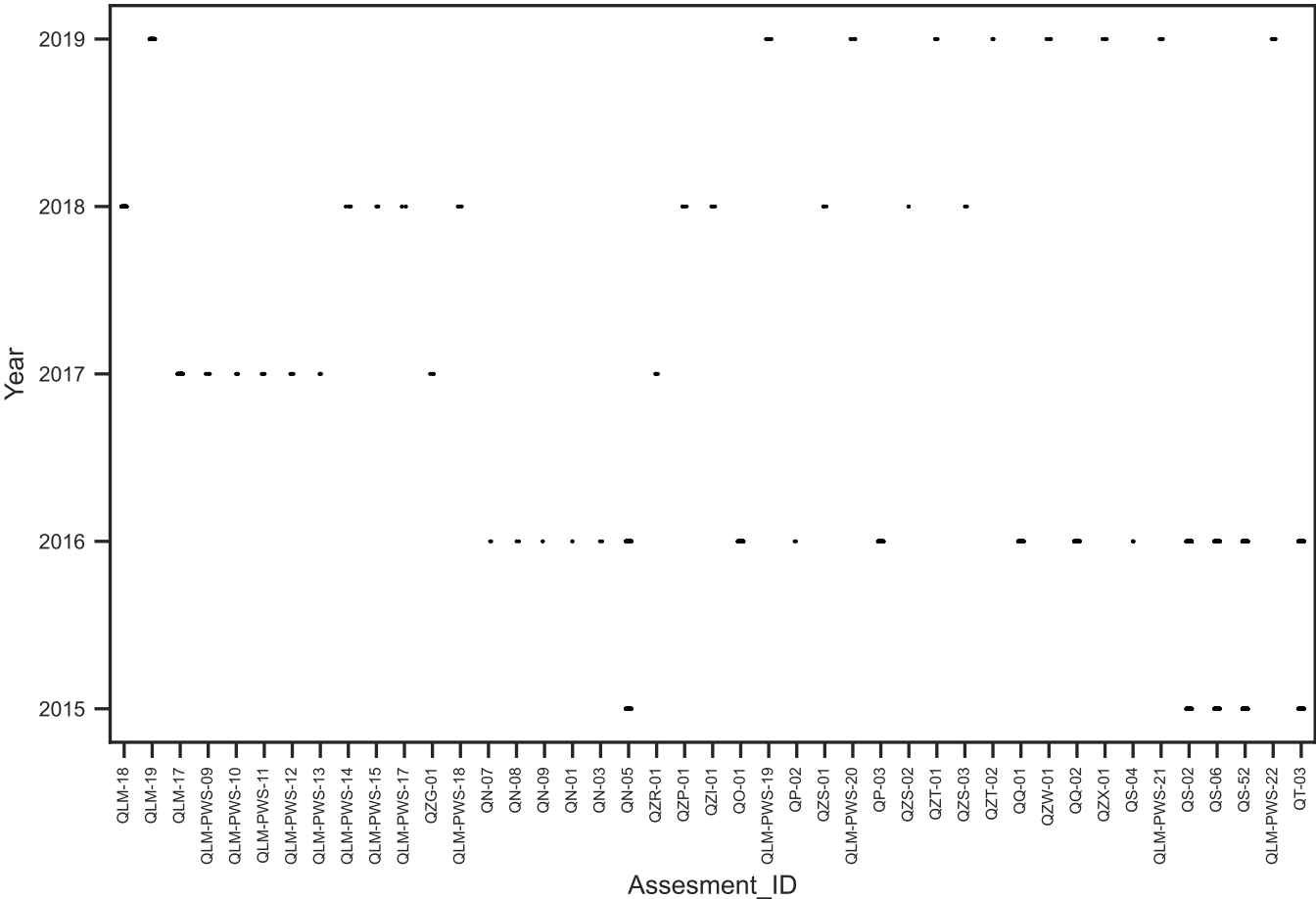
Conductivity ($\mu\text{S}/\text{cm}$) Data Factsheet



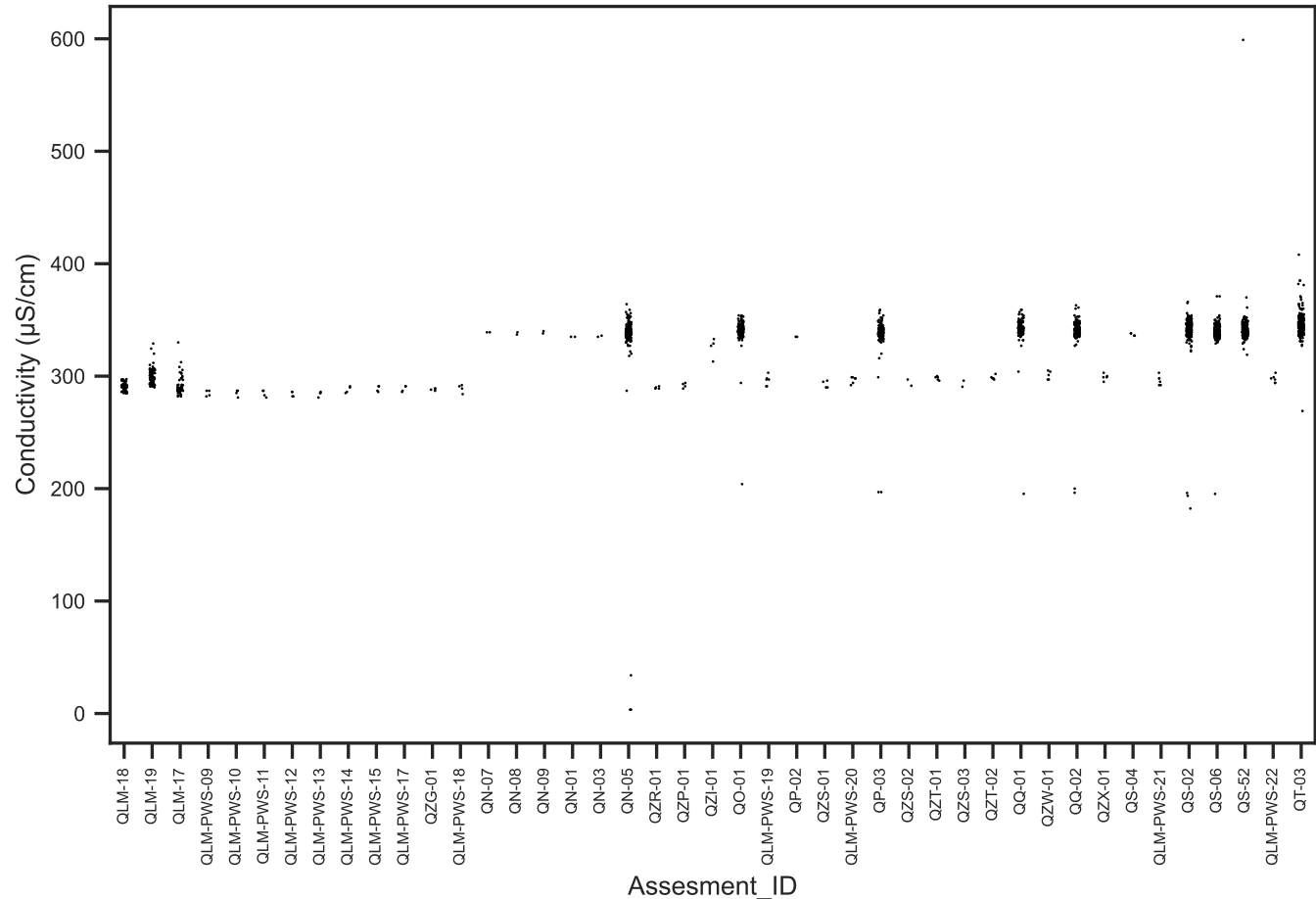
Conductivity ($\mu\text{S}/\text{cm}$) boxplots by waterbody type



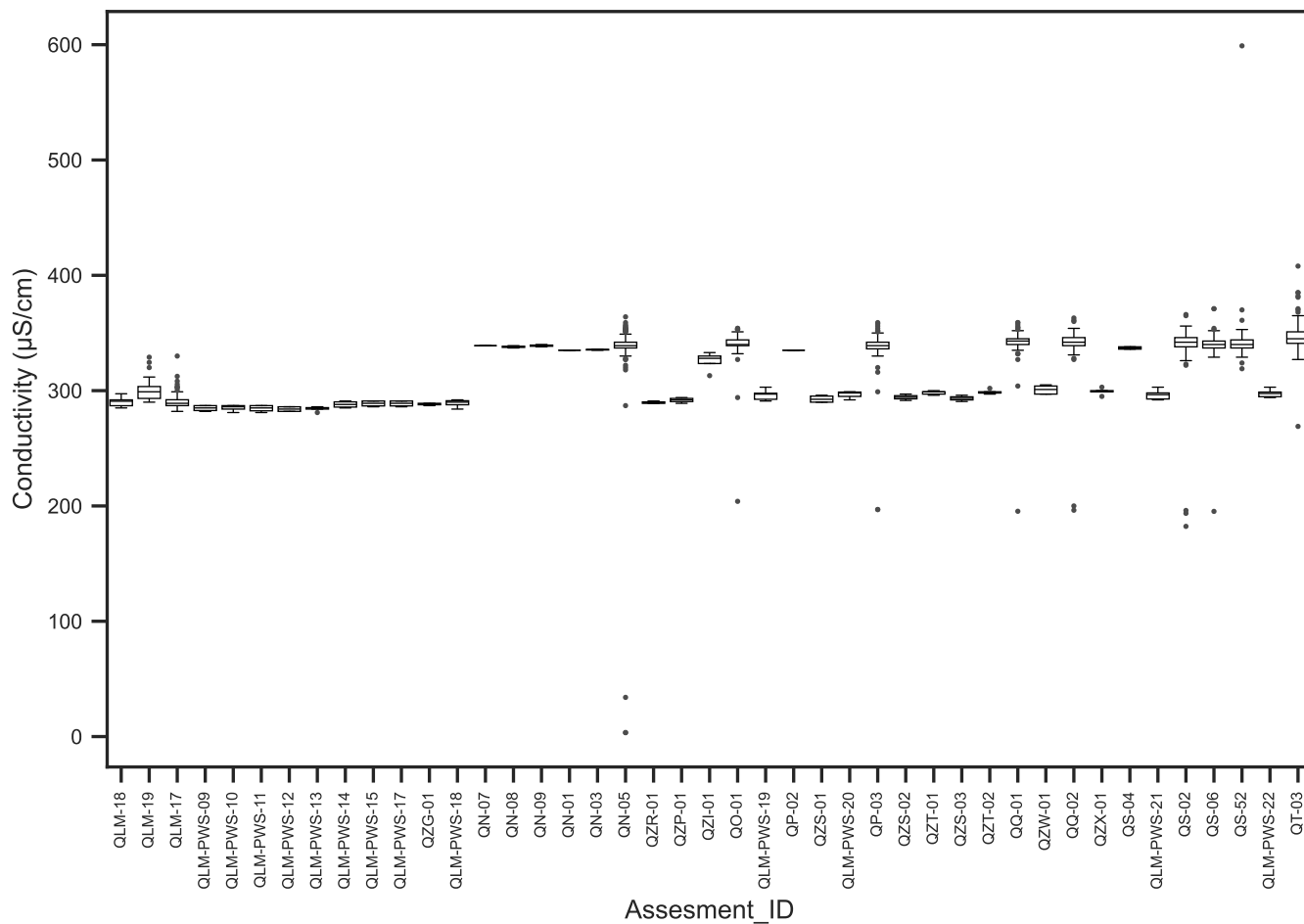
Conductivity ($\mu\text{S/cm}$) data availability by Assessment_ID and year



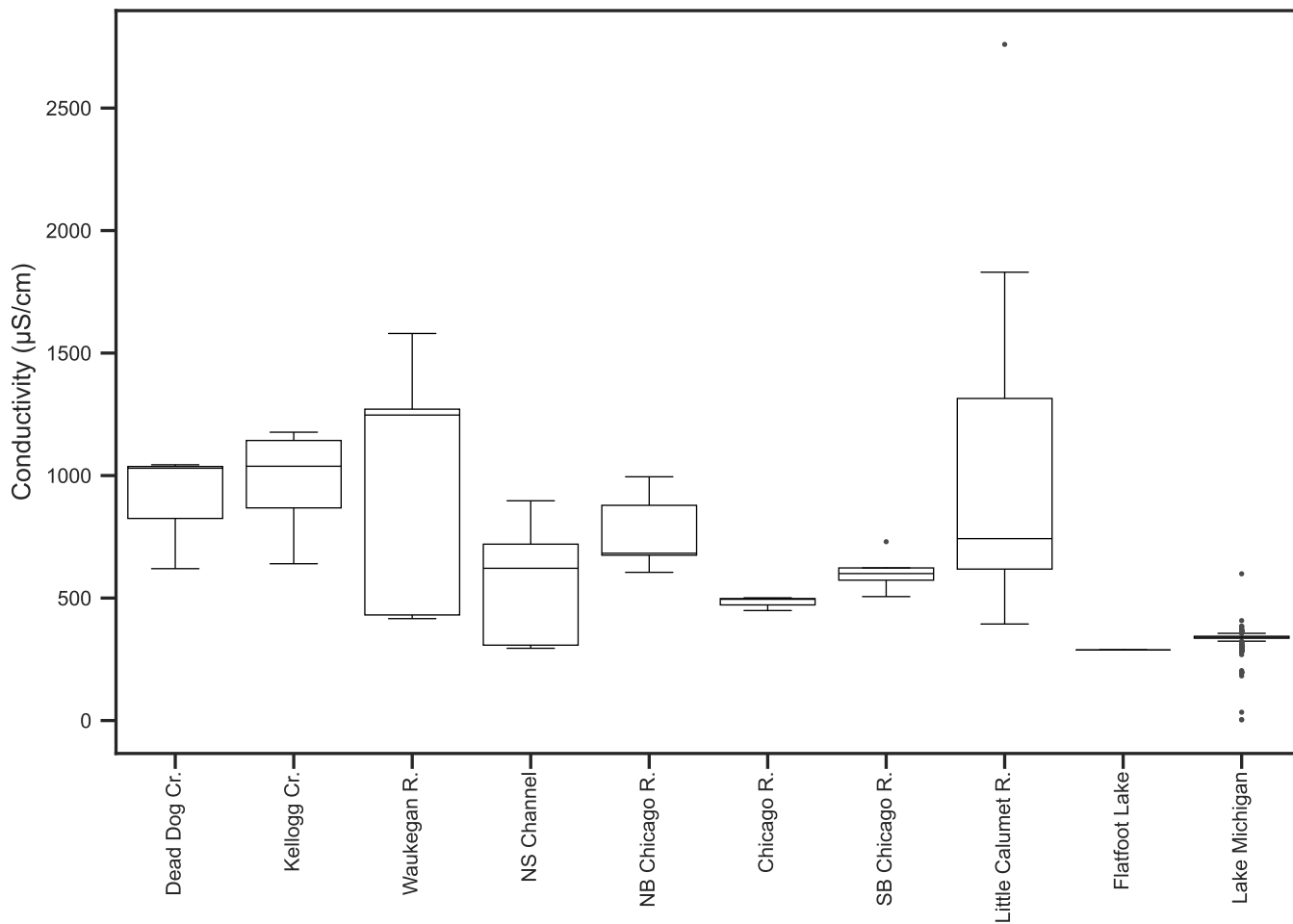
Conductivity ($\mu\text{S/cm}$) strip chart by Assessment_ID



Conductivity ($\mu\text{S}/\text{cm}$) boxplots by Assessment_ID



Conductivity ($\mu\text{S}/\text{cm}$) boxplots by unique waterbody



Conductivity (µS/cm) summary statistics by Assesment_ID

Assesment_ID	Start Date	End Date	N	Mean	Median	Max	Min	StdDev	Kurtosis	1st Quart	3rd Quart	Skewness
QLM-17	2017-05-10	2017-08-02	30	291.42	289.0	330.0	282.0	8.221	7.689	287.0	292.1	2.356
QLM-18	2018-07-25	2018-10-25	35	290.38	290.8	297.3	285.0	3.569	-0.76	286.92	292.0	0.209
QLM-19	2019-05-15	2019-11-04	45	299.82	299.0	329.0	290.0	7.158	3.382	293.25	303.55	1.348
QLM-PWS-09	2017-06-13	2017-08-09	2	284.75	285.0	287.0	282.0	2.63	-5.29	282.75	287.0	-0.124
QLM-PWS-10	2017-06-13	2017-08-09	2	285.0	286.0	287.0	281.0	2.828	1.5	284.0	287.0	-1.414
QLM-PWS-11	2017-06-13	2017-08-09	2	284.5	285.0	287.0	281.0	3.0	-3.901	282.5	287.0	-0.37
QLM-PWS-12	2017-06-13	2017-08-09	2	284.0	284.0	286.0	282.0	2.309	-6.0	282.0	286.0	-0.0
QLM-PWS-13	2017-06-13	2017-08-09	2	284.25	285.0	286.0	281.0	2.217	3.265	284.0	285.25	-1.72
QLM-PWS-14	2018-07-31	2018-09-17	2	288.0	288.0	291.0	285.0	2.944	-4.891	285.75	290.25	0.0
QLM-PWS-15	2018-07-31	2018-09-17	2	288.75	289.0	291.0	286.0	2.63	-5.29	286.75	291.0	-0.124
QLM-PWS-17	2018-07-31	2018-09-17	2	288.75	289.0	291.0	286.0	2.63	-5.29	286.75	291.0	-0.124
QLM-PWS-18	2018-07-31	2018-09-17	2	289.0	290.0	292.0	284.0	3.559	1.5	287.75	291.25	-1.331
QLM-PWS-19	2019-06-12	2019-11-05	3	296.17	297.0	303.0	291.0	4.579	-0.489	292.5	297.75	0.158
QLM-PWS-20	2019-06-12	2019-11-05	3	296.67	298.0	299.0	292.0	2.944	-0.747	295.0	298.75	-1.063
QLM-PWS-21	2019-06-12	2019-11-05	3	296.33	296.5	303.0	292.0	4.227	-0.331	292.75	298.0	0.558
QLM-PWS-22	2019-06-12	2019-11-05	3	297.5	297.5	303.0	294.0	3.391	0.209	294.75	298.75	0.646
QN-01	2016-07-24	2016-07-24	1	335.0	335.0	335.0	335.0	0.0	-	335.0	335.0	-
QN-03	2016-07-24	2016-07-24	1	335.5	335.5	336.0	335.0	0.707	-	335.25	335.75	-
QN-05	2015-06-01	2016-09-04	121	335.74	339.0	364.0	3.44	36.742	72.931	337.0	342.0	-8.47
QN-07	2016-07-24	2016-07-24	1	339.0	339.0	339.0	339.0	0.0	-	339.0	339.0	-
QN-08	2016-07-24	2016-07-24	1	338.0	338.0	339.0	337.0	1.414	-	337.5	338.5	-
QN-09	2016-07-24	2016-07-24	1	339.0	339.0	340.0	338.0	1.414	-	338.5	339.5	-
QO-01	2016-05-25	2016-09-04	71	339.92	340.0	354.0	204.0	13.037	85.588	339.0	344.0	-8.404
QP-02	2016-07-24	2016-07-24	1	335.0	335.0	335.0	335.0	0.0	-	335.0	335.0	-
QP-03	2016-05-25	2016-09-04	71	337.51	339.0	359.0	196.9	18.133	50.675	336.25	342.0	-6.731
QQ-01	2016-05-25	2016-09-04	71	341.64	343.0	359.0	195.4	13.793	90.972	340.0	345.0	-8.652
QQ-02	2016-05-25	2016-09-04	70	340.46	342.0	363.0	196.3	18.075	54.777	339.0	346.0	-7.074
QS-02	2015-06-01	2016-09-04	121	340.6	342.0	366.0	182.3	17.847	60.945	338.0	346.0	-7.405
QS-04	2016-07-24	2016-07-24	2	337.0	337.0	338.0	336.0	1.155	-6.0	336.0	338.0	0.0
QS-06	2015-06-01	2016-09-04	121	339.86	340.0	371.0	195.3	10.737	137.433	337.0	343.0	-9.965
QS-52	2015-06-01	2016-09-04	121	341.85	340.0	599.0	319.0	17.497	194.641	337.0	344.0	13.228
QT-03	2015-06-01	2016-09-04	121	346.26	345.0	408.0	269.0	10.756	16.03	341.0	351.0	0.006
QZG-01	2017-06-14	2017-08-10	2	288.25	288.5	289.0	287.0	0.957	-1.289	287.75	289.0	-0.855
QZI-01	2018-08-01	2018-09-18	2	325.5	328.0	333.0	313.0	8.699	2.646	323.5	330.0	-1.504
QZP-01	2018-08-01	2018-09-18	2	291.75	292.0	294.0	289.0	2.217	-1.7	290.5	293.25	-0.482
QZR-01	2017-06-14	2017-08-10	2	289.75	289.5	291.0	289.0	0.957	-1.289	289.0	290.25	0.855
QZS-01	2018-08-01	2018-09-18	2	292.75	292.5	296.0	290.0	3.202	-5.518	290.0	295.25	0.084
QZS-02	2018-08-01	2018-09-18	1	294.25	294.25	297.0	291.5	3.889	-	292.88	295.62	-
QZS-03	2018-08-01	2018-09-18	1	293.3	293.3	296.0	290.6	3.818	-	291.95	294.65	-
QZT-01	2019-07-01	2019-11-06	2	298.2	299.0	300.0	296.0	1.643	-1.687	297.0	299.0	-0.518

Conductivity (µS/cm) summary statistics by Assesment_ID

Assesment_ID	Start Date	End Date	N	Mean	Median	Max	Min	StdDev	Kurtosis	1st Quart	3rd Quart	Skewness
QZT-02	2019-07-01	2019-11-06	2	298.8	298.0	302.0	297.0	1.924	2.608	298.0	299.0	1.517
QZW-01	2019-07-01	2019-11-06	2	300.8	301.0	305.0	297.0	3.768	-2.836	297.0	304.0	-0.022
QZX-01	2019-07-01	2019-11-06	2	299.2	299.0	303.0	295.0	2.864	1.669	299.0	300.0	-0.332