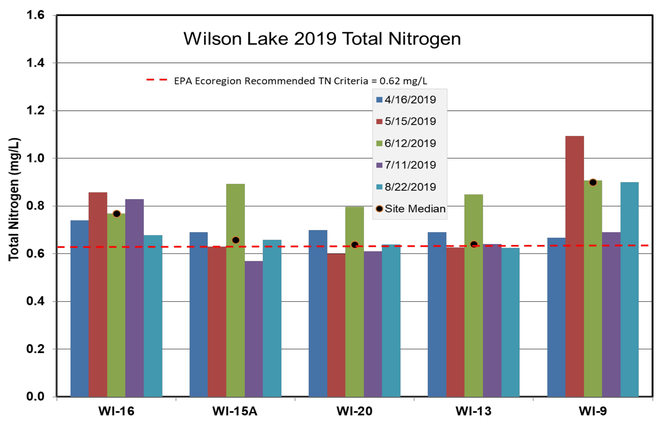
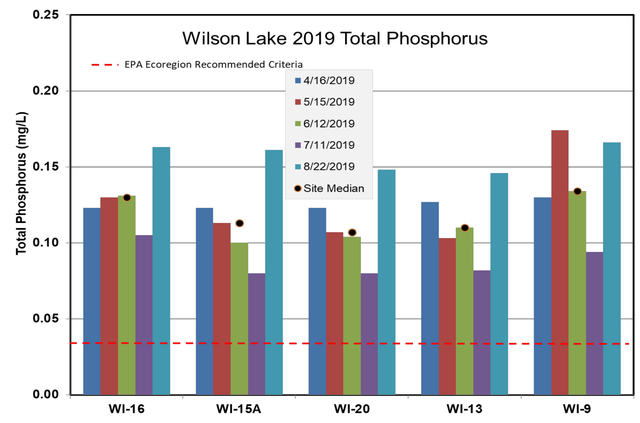
Station	Depth (M)	Date mm/dd/yyyy	Time hhmm	Atrazine ug/L	Alachlor ug/L	Metolachlor ug/L	Cyanazine ug/L	Acetochlor ug/L	Glyphosate ug/L	Ammonia mg/L	NO3/NO2 mg/L	TKN mg/L	TN mg/L	T - Phos mg/L	T - Ortho-P mg/L	TN : TP ratio	TURBIDTY NTU	TSS mg/L	Chlorophyll a ug/L	Secchi M	TSI (chl)	Alkalinity mg/L	TOC mg/L	Chloride mg/L	Sulfate mg/L	Arsenic ug/L	Copper ug/L	Iron ug/L	Lead ug/L	Manganese ug/L	Mercury ug/L	Nickel ug/L	Zinc ug/L	Cadmium ug/L	Chromium ug/L
WI-16	0.1	4/16/2019	8:45							0.1040	<0.006	0.7400	0.7400	0.1230	<0.02	6.0		5.2				168.0		417.0	400.0										
WI-16	0.1	5/15/2019	8:00							0.2240	0.0082	0.8500	0.8582	0.1300	<0.02	6.6		1.4						389.0	366.0										
WI-16	0.1	6/12/2019	8:45							0.2200	0.0483	0.7200	0.7683	0.1310	<0.02	5.9		11.6						396.0	351.0										
WI-16	0.1	7/11/2019	8:00							0.1200	0.2090	0.6200	0.8290	0.1050	<0.02	7.9		0.0						327.0	270.0										
WI-16	0.1	8/22/2019	8:15							0.1390	0.0975	0.5800	0.6775	0.1630	0.0131	4.2		3.6						329.0	262.0										
Site Median										**0.1390**	**0.0729**	**0.7200**	**0.7683**	**0.1300**	**0.013**	**6.016**		**3.6**						**389.0**	**351.0**										
Mean										**0.1614**	**0.0907**	**0.7020**	**0.7746**	**0.1304**	**0.013**	**6.107**		**4.4**						**371.6**	**329.8**										
WI-15a	0.1	4/16/2019	9:30							0.0929	<0.006	0.6900	0.6900	0.1230	<0.02	5.6		6.0	6.4	1.0		170.0		415.0	397.0										
WI-15a	0.1	5/15/2019	8:55							0.1940	<0.006	0.6300	0.6300	0.1130	<0.02	5.6		2.0	0.7	2.1				388.0	366.0										
WI-15a	0.1	6/12/2019	9:30							0.1520	0.0425	0.8500	0.8925	0.1000	<0.02	8.9		3.6	17.1	1.7				375.0	310.0										
WI-15a	0.1	7/11/2019	9:00							0.0633	<0.006	0.5700	0.5700	0.0800	<0.02	7.1		1.6	4.9	2.5				313.0	243.0										
WI-15a	0.1	8/22/2019	8:55							0.1130	0.0486	0.6100	0.6586	0.1610	<0.02	4.1		2.6	3.1	1.8				333.0	264.0										
Site Median										**0.1130**	**0.0456**	**0.6300**	**0.6586**	**0.1130**		**5.610**		**2.6**	**4.9**	**1.8**				**375.0**	**310.0**										
Mean										**0.1230**	**0.0456**	**0.6700**	**0.6882**	**0.1154**		**6.265**		**3.2**	**6.4**	**1.8**				**364.8**	**316.0**										
WI-20	0.1	4/16/2019	11:20							0.0786	<0.006	0.7000	0.7000	0.1230	<0.02	5.7		5.2	6.6	1.2		170.0		418.0	401.0										
WI-20	0.1	5/15/2019	10:30							0.1090	<0.006	0.6000	0.6000	0.1070	<0.02	5.6		3.0	9.0	1.2				368.0	337.0										
WI-20	0.1	6/12/2019	11:10							0.1630	0.0261	0.7700	0.7961	0.1040	<0.02	7.7		3.2	12.9	1.5				366.0	302.0										
WI-20	0.1	7/11/2019	8:30							0.0624	<0.006	0.6100	0.6100	0.0800	0.0000	7.6		2.4	7.5	1.9				314.0	244.0										
WI-20	0.1	8/22/2019	10:05							0.1310	0.0490	0.5900	0.6390	0.1480	0.0384	4.3		4.0		1.1				328.0	259.0										
Site Median										**0.1090**	**0.0376**	**0.6100**	**0.6390**	**0.1070**	**0.019**	**5.691**		**3.2**	**8.2**	**1.2**				**366.0**	**302.0**										
Mean										**0.1088**	**0.0376**	**0.6540**	**0.6690**	**0.1124**	**0.019**	**6.179**		**3.6**	**9.0**	**1.4**				**358.8**	**308.6**										
WI-13	0.1	4/16/2019	10:05							0.1040	<0.006	0.6900	0.6900	0.1270	<0.02	5.4		0.8	6.9	1.0		171.0		420.0	400.0										
WI-13	0.1	5/15/2019	9:10							0.1760	0.0064	0.6200	0.6264	0.1030	<0.02	6.1		0.0	0.6	6.6				380.0	358.0										
WI-13	0.1	6/12/2019	10:05							0.1680	0.0386	0.8100	0.8486	0.1100	<0.02	7.7		3.0	11.3	1.4				360.0	291.0										
WI-13	0.1	7/11/2019	9:15							0.0602	<0.006	0.6400	0.6400	0.0820	<0.02	7.8		3.6	8.3	1.5				312.0	233.0										
WI-13	0.1	8/22/2019	9:20							0.1020	0.0339	0.5900	0.6239	0.1460	<0.02	4.3		2.4	7.7	1.5				333.0	265.0										
Site Median										**0.1040**	**0.0339**	**0.6400**	**0.6400**	**0.1100**		**6.081**		**2.4**	**7.7**	**1.5**				**360.0**	**291.0**										
Mean										**0.1220**	**0.0263**	**0.6700**	**0.6858**	**0.1136**		**6.261**		**2.0**	**6.9**	**2.4**				**361.0**	**309.4**										
WI-9	0.1	4/16/2019	10:50							0.0793	0.0176	0.6500	0.6676	0.1300	<0.02	5.1		8.0	10.2	0.6		192.0		436.0	355.0										
WI-9	0.1	5/15/2019	9:40							0.1500	0.2840	0.8100	1.0940	0.1740	0.0205	6.3		11.2	14.6	0.5				316.0	157.0										
WI-9	0.1	6/12/2019	10:45							0.2430	0.0068	0.9000	0.9068	0.1340	0.0279	6.8		3.4	7.7	1.5				324.0	208.0										
WI-9	0.1	7/11/2019	9:40							0.0601	<0.006	0.6900	0.6900	0.0940	<0.02	7.3		5.2	9.9	0.9				313.0	225.0										
WI-9	0.1	8/22/2019	9:45							0.2180	0.0994	0.8000	0.8994	0.1660	0.0131	5.4		13.0		0.5				296.0	250.0										
Site Median										**0.1500**	**0.0585**	**0.8000**	**0.8994**	**0.1340**	**0.021**	**6.287**		**8.0**	**10.0**	**0.6**				**316.0**	**225.0**										
Mean										**0.1501**	**0.1019**	**0.7700**	**0.8516**	**0.1396**	**0.021**	**6.190**		**8.2**	**10.6**	**0.8**				**337.0**	**239.0**										

US Army Corps of Engineers
Kansas City District