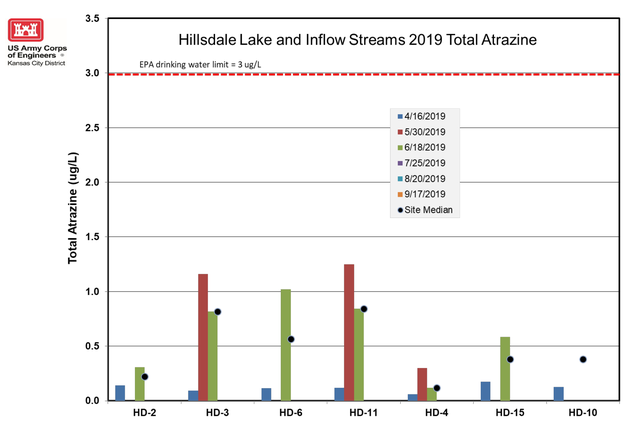
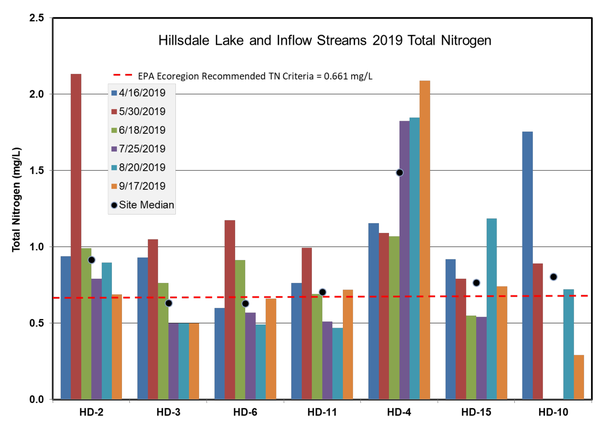
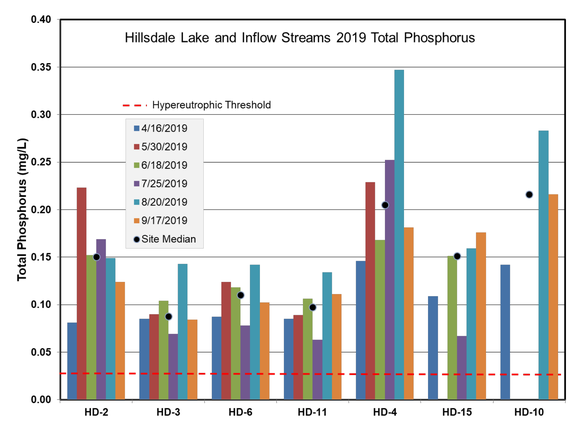
Station	Depth (M)	date	time	Atrazine ug/L	Alachlor ug/L	Metolachlor ug/L	Cyanazine ug/L	Metribuzin ug/L	Simazine ug/L								TURBIDTY NTU	TSS mg/L	CHLRPHYL ug/L	Secchi M	TSI (chl)	Alkalinity mg/L	TOC mg/L	DOC mg/L	Arsenic ug/L	Copper ug/L	T - Iron ug/L	Lead ug/L	T - Manganese ug/L	Nickel ug/L	Zinc ug/L	Cadmium ug/L	Chromium ng/L	Tot Mercury ug/L	Selenium ug/L
MDL										0.030	0.020	0.400			0.010			2.0	2.0				0.1		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.0	0.4
HD-2	0.1	4/16/2019	900	0.14						0.097	0.287	0.650	0.9370	0.081	<0.01	11.57	8.4	10.0				116.0	5.3												
HD-2	0.1	5/30/2019	1030	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	0.118	0.402	1.730	2.1320	0.223	0.024	9.56	65.9	81.0					0.0												
HD-2	0.1	6/18/2019	1100	0.31						0.137	0.382	0.610	0.9920	0.152	0.043	6.53	75.0	4.0					6.1												
HD-2	0.1	7/25/2019	800							0.352	<0.006	0.790	0.7900	0.169	0.054	4.67	10.1	14.0					6.0												
HD-2	0.1	8/20/2019	920							0.148	0.007	0.890	0.8967	0.149	<0.01	6.02	8.7	4.0					7.0		3.1	0.6	72.0	0.2	194.0	1.1	11.7	<0.4	0.8	<0.01	
HD-2	0.1	9/17/2019	1115							0.262	0.008	0.680	0.6876	0.124	<0.01	5.55	14.7	11.0					5.3												
Site Median										**0.1425**	**0.2870**	**0.7350**	**0.9169**	**0.1505**	**0.0427**	**6.2722**	**12.4**	**10.5**					**5.6**												
										0.1856	**0.2171**	**0.8917**	**1.0726**	**0.1497**	**0.0404**	**7.3155**	**30.5**	**20.7**					**4.9**												
HD-3	0.1	4/16/2019	1000	0.09						0.119	0.290	0.640	0.9300	0.085	<0.01	10.94	5.4	8.0	15.6	0.8		116.0	5.6												
HD-3	0.1	5/30/2019	930	1.16	<0.0004	0.103	<0.0004	<0.0004	<0.0004	0.149	0.399	0.650	1.0490	0.090	0.032	11.66	6.3	2.0	14.9				6.1												
HD-3	0.1	6/18/2019	1030	0.82						0.077	0.103	0.660	0.7630	0.104	<0.01	7.34	2.4	4.4	19.9	1.2			7.3												
HD-3	0.1	7/25/2019	945							0.073	<0.006	0.500	0.5000	0.069	<0.01	7.25	0.9	5.3	8.6	1.3			5.7												
HD-3	0.1	8/20/2019	1030							0.089	<0.006	0.500	0.5000	0.143	0.016	3.50	0.8	4.4	13.3	1.3			5.7		3.1	0.6	13.7	<0.4	<0.4	0.9	4.5	<0.4	1.3	0.02	
HD-3	0.1	9/17/2019	1030							0.085	<0.006	0.500	0.5000	0.084	<0.01	5.95	3.7	4.5	22.3	0.9			6.3												
Site Median										**0.0871**	**0.2900**	**0.5700**	**0.6315**	**0.0875**	**0.0242**	**7.2915**	**3.0**	**4.5**	**15.3**	**1.2**			**5.9**												
Mean										**0.0986**	**0.2640**	**0.5750**	**0.7070**	**0.0958**	**0.0242**	**7.7714**	**3.2**	**4.8**	**15.8**	**1.1**			**6.1**												
HD-6	0.1	4/16/2019	1045	0.11						0.077	0.059	0.540	0.5993	0.087	<0.01	6.89	7.8	13.1	27.4			121.0	5.9												
HD-6	0.1	5/30/2019	830							0.176	0.365	0.810	1.1750	0.124	0.042	9.48	12.5	7.0	10.0				6.9												
HD-6	0.1	6/18/2019	930	1.02						0.082	0.014	0.900	0.9135	0.118	<0.01	7.74	2.1	7.6	38.6				8.0												
HD-6	0.1	7/25/2019	900							0.080	<0.006	0.570	0.5700	0.078	<0.01	7.31	4.0	10.0	10.7				5.9												
HD-6	0.1	8/20/2019	930							0.037	<0.006	0.490	0.4900	0.142	0.043	3.45	1.5	5.2	16.8				6.2		2.5	0.7	65.3	0.3	38.3	1.0	8.7	<0.4	0.6	<0.01	
HD-6	0.1	9/17/2019	945							0.096	<0.006	0.660	0.6600	0.102	<0.01	6.47	4.4	10.8	24.7				6.3												
Site Median										**0.0808**	**0.0593**	**0.6150**	**0.6297**	**0.1100**	**0.0423**	**7.0981**	**4.2**	**8.8**	**20.8**				**6.2**												
Mean										**0.0912**	**0.1459**	**0.6617**	**0.7346**	**0.1085**	**0.0423**	**6.8891**	**5.4**	**9.0**	**21.4**				**6.5**												
HD-11	0.1	4/16/2019	1015	0.12						0.081	0.233	0.530	0.7630	0.085	<0.01	8.98	5.2	8.1	15.1	0.7		116.0	4.8												
HD-11	0.1	5/30/2019	900	1.25	<0.0004	0.098	<0.0004	<0.0004	<0.0004	0.122	0.383	0.610	0.9930	0.089	0.025	11.16	5.8	6.0	14.8				6.3												
HD-11	0.1	6/18/2019	1000	0.84						0.063	0.032	0.660	0.6923	0.106	<0.01	6.53	2.7	6.0	31.1	1.1			7.6												
HD-11	0.1	7/25/2019	930							0.080	<0.006	0.510	0.5100	0.063	<0.01	8.10	0.2	4.0	7.8	1.1			5.7												
HD-11	0.1	8/20/2019	1000							0.037	<0.006	0.470	0.4700	0.134	<0.01	3.51	0.7	3.6	15.1	0.8			6.6		2.5	0.7	38.6	0.2	30.6	1.2	10.3	<0.4	0.7	<0.01	
HD-11	0.1	9/17/2019	1000							0.094	<0.006	0.720	0.7200	0.111	<0.01	6.49	3.7	7.3	34.4	0.6			6.7												
Site Median										**0.0804**	**0.2330**	**0.5700**	**0.7062**	**0.0975**	**0.0252**	**7.3132**	**3.2**	**6.0**	**15.1**	**0.8**			**6.5**											<0.01	
Mean										**0.0796**	**0.2161**	**0.5833**	**0.6914**	**0.0980**	**0.0252**	**7.4590**	**3.1**	**5.8**	**19.7**	**0.9**			**6.3**												

nflow Streams

	Depth	date	time	Atrazine	Alachlor	Metolachlor	Cyanazine	Metribuzin	Simazine	Ammonia	NO3/NO2	TKN	TN	T - Phos	T - Ortho-P	TN : TP	TURBIDTY	TSS	CHLRPHYL	Secchi	TSI	Alkalinity	TOC	DOC	Arsenic	Copper	T - Iron	Lead	T - Manganese	Nickel	Zinc	Cadmium	Chromium	Tot Mercury	Selenium
HD-4	0.1	4/16/2019	815	0.06						0.170	0.394	0.760	1.1540	0.146	0.013		15.8	28.0				214.0	5.6												
HD-4	0.1	5/30/2019	730	0.30	<0.0004	0.025	<0.0004	0.061	<0.0004	0.323	0.152	0.940	1.0920	0.229	0.114			2.0					8.1												
HD-4	0.1	6/18/2019	830	0.12						0.085	0.558	0.510	1.0680	0.168	0.032			6.4					5.8												
HD-4	0.1	7/25/2019	700							0.220	0.904	0.920	1.8240	0.252	0.102		27.0	18.0					10.7												
HD-4	0.1	8/20/2019	830							0.187	0.908	0.940	1.8480	0.347	0.119		44.7	23.0					12.6		2.6	3.0	801.0	1.3	186.0	3.1	17.5	<0.4	1.2	<0.01	
HD-4	0.1	9/17/2019	800							0.170	1.520	0.570	2.0900	0.181	0.013		10.3	11.3					4.5												
Site Median										**0.1785**	**0.7310**	**0.8400**	**1.4890**	**0.2050**	**0.0672**			**14.7**					**7.0**												
Mean										**0.1925**	**0.7393**	**0.7733**	**1.5127**	**0.2205**	**0.0655**			**14.8**					**7.9**												
HD-15	0.1	4/16/2019	830	0.1750						0.081	0.030	0.890	0.9197	0.109	<0.01		12.3	16.0				189.0	8.3												
HD-15	0.1	5/30/2019	1130	<0.0004	<0.0004	0.091	<0.0004	<0.0004	<0.0004	0.000	<0.006	0.790	0.7900	<0.04	<0.01		18.0	0.0					7.0												
HD-15	0.1	6/18/2019	1200	0.5830						0.089	<0.006	0.550	0.5500	0.151	0.017		14.5	21.0					6.8												
HD-15	0.1	7/25/2019	715							0.070	<0.006	0.540	0.5400	0.067	<0.01		3.4	6.0					6.0												
HD-15	0.1	8/20/2019	1130							0.130	0.006	1.180	1.1863	0.159	<0.01		12.6	12.3					9.2		2.5	2.0	225.0	0.9	64.5	1.7	24.7	<0.4	1.0	<0.01	
HD-15	0.1	9/17/2019	815							0.103	<0.006	0.740	0.7400	0.176	<0.01		19.4	22.5					8.1												
Site Median										**0.0849**	**0.0180**	**0.7650**	**0.7650**	**0.1510**	**0.0170**			**14.2**					**7.6**												
Mean										**0.0788**	**0.0180**	**0.7817**	**0.7877**	**0.1324**	**0.0170**			**13.0**					**7.6**												
HD-10	0.1	4/16/2019	730	0.1250						0.0988	0.8260	0.9300	1.7560	0.1420	<0.01		6.0	9.0000				218.0	7.4												
HD-10	0.1	5/30/2019	1100	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.0004	<0.006	<0.006	0.8900	0.8900	<0.04	<0.01		16.3	<0.01					<2												
HD-10	0.1	8/20/2019	1155							0.0978	0.2210	0.5000	0.7210	0.2830	0.0924		17.0	12.0000					6.6		2.5	2.0	302.0	0.9	54.1	1.9	13.4	<0.4	2.1	<0.01	
HD-10	0.1	9/17/2019	840							0.0926	<0.006	0.2900	0.2900	0.2160	0.0346		6.2	4.2000					4.0												
Site Median										**0.0978**	**0.5235**	**0.6950**	**0.8055**	**0.2160**	**0.0635**			**12.0**					**7.4**												
Mean										**0.0964**	**0.5235**	**0.6525**	**0.9143**	**0.2137**	**0.0635**			**10.5**					**6.6**												

ottom samples

	Depth	date	time	Atrazine	Alachlor	Metolachlor	Cyanazine	Metribuzin	Simazine	Ammonia	NO3/NO2	TKN	TN	T - Phos	T - Ortho-P	TN : TP	TURBIDTY	TSS	CHLRPHYL	Secchi	TSI	Alkalinity	TOC	DOC	Arsenic	Copper	T - Iron	Lead	T - Manganese	Nickel	Zinc	Cadmium	Chromium	Tot Mercury	Selenium
HD-3	17.00	8/20/2019	1030							1.190	<0.006	1.560	1.5600	0.487	0.056			24.0					6.8		11.7	0.5	239.0	<0.4	23.4	0.5	1.0	<0.4	1.5	<0.01	
HD-11	11.00	8/20/2019	1000							0.270	0.012	0.740	0.7520	0.187	0.018			16.0					7.1												
HD-6	2.000	8/20/2019	930							0.092	0.008	0.540	0.5478	0.161	0.000			16.0					6.1