## Municipality of Huron-Kinloss Pine River Water Quality Monitoring Program 2023 Sampling Results

**Lakes** => 0.02 mg/L

Streams

Below Guideline

>> 0.03 mg/L

No Data

## Total Phosphorus (mg/L) Sample Date

PR1	SAMPLE ID	LOCATION	Mar 27	r 27   April 24   May 23   *Jun 19   Jul 17   Aug 15   Column6   Column7   Column8								
PR3									Columno	Columni	Columno	
Pine River Tributary-Bridge on Hay, 21 North of 8th Conc.   0.084   0.027   0.012   0.003   0.015   0.025												
PRES												
PRE   South Pine River-Bridge on Sideroad 25 North of 6th Conc.   0.067   0.029   0.008   0.003   0.018   0.037     PRF7 - Upstream   Clark Creek-Cluvert on Sideroad 25 South of 4th Conc.   0.039   0.037   0.013   0.030   0.037   0.039     PRE   South Pine River-Culvert on the 15th North of 6th Conc.   0.060   0.019   0.034   < 0.03   0.013   0.027     PRE   Pine River-Bridge on the 15th South of 10th Conc.   0.059   0.019   0.049   < 0.03   0.013   0.027     PRE   River-Bridge on the 15th South of 10th Conc.   0.091   0.049   0.016   0.060   0.010   0.027     PRE   Pine River-Bridge on the 15th North of the 12th Conc.   0.091   0.049   0.016   0.060   0.010   0.027     PRE   Pine River-Bridge on Huron Twp //Kinloss Twp. Boundary South of 12th Conc.   0.084   0.003   0.028   0.028   0.028     PRE   Pine River-Bridge on Huron Twp //Kinloss Twp. Boundary South of 8th Conc.   0.084   0.032   0.005   0.03   0.033   0.037     PRE   Pine River-Bridge on Huron Twp //Kinloss Twp. Boundary South of 8th Conc.   0.084   0.032   0.005   0.03   0.037   0.039     PRE   Upstream   Pine River Tributary-Souther Culvert on South Baseline Road North of 4th Conc.   0.043   0.069   0.013   0.040   0.068   0.251     PRE   Upstream   Pine River Tributary-Souther Culvert on South Baseline Road North of 4th Conc.   0.012   0.013   0.021   0.004   0.003   0.014   0.028     PRE   Deach Port Clark Swimmer Culvert on South Baseline Road North of 2nd Conc.   0.026   0.044   0.003   0.030   0.014   0.028     PRE   Beach Off of Attawandron Road-Public Walkway   0.013   0.023   0.004   0.003   0.030   0.014   0.028     PRE   Beach Off of Attawandron Road-Public Walkway   0.013   0.023   0.004   0.003   0.005   0.021     PRE   Beach at 10th Conc.   0.064   0.004   0.005   0.005   0.004   0.006   0.006     PRE   Beach at 10th Conc.   0.065   0.064   0.006   0.006   0.006   0.006   0.006     PRE   Beach at 10th Conc.   0.064   0.006   0.006   0.007   0.006   0.006     PRE   Beach at 10th Conc.   0.064   0.069   0.032   0.044   0.007   0.006												
PR7 - Upstream   Clark Creek-Culvert on Sideroad 25 South of 4th Conc.   0.039   0.037   0.013   0.030   0.073   0.309		, ,										
PRB   South Pine River-Culvert on the 15th North of 6th Conc.   0.060   0.019   0.034   < 0.03   0.013   0.027		ů.										
PR9   Pine River-Bridge on the 15th South of 10th Conc.   0.033   0.013   0.085   < 0.03   0.028   0.038												
PR10												
PR11		<b>U</b>										
PR12												
PR13												
PR17 - Upstream   Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.   0.043   0.068   0.013   0.040   0.068   0.251												
PR18 - Upstream   Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.   0.012   0.013   0.021   < 0.03   0.011   0.028												
PR19 - Upstream   Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.   0.026   0.044   < 0.003   < 0.03   0.020   0.045	PR17 - Upstream	Pine River Tributary-Southern Culvert on South Baseline Road North of 4th Conc.										
Beach at Hwy. 86 - Amberely Road.   0.035   0.018   < 0.003   < 0.03   0.030   0.014	PR18 - Upstream	Pine River Tributary- Middle Culvert on South Baseline Road North of 4th Conc.	0.012	0.013	0.021	< 0.03	0.011	0.028				
Beach off of Attawandron Road-Public Walkway   0.013   0.023   0.004   < 0.03   0.056   0.021	PR19 - Upstream	Clark Creek-Southern Culvert on South Baseline Road North of 2nd Conc.	0.026	0.044	< 0.003	< 0.03	0.020	0.045				
PR22   Beach-Point Clark Swimming Area   0.022   0.025   < 0.003   < 0.03   0.041   0.011	PR20	Beach at Hwy. 86 -Amberely Road.	0.035	0.018	< 0.003	< 0.03	0.030	0.014				
PR23	PR21	Beach off of Attawandron Road-Public Walkway	0.013	0.023	0.004	< 0.03	0.056	0.021				
PR24   Beach at 6th Conc.   0.080   0.048   < 0.003   < 0.03   0.017   0.008	PR22	Beach-Point Clark Swimming Area	0.022	0.025	< 0.003	< 0.03	0.041	0.011				
Reach at 8th Conc.   0.036   0.045   < 0.003   < 0.03   0.015   0.006     Reach at 10th Conc.   0.052   0.073   < 0.003   < 0.03   0.014   0.012     Reach at 10th Conc.   0.052   0.073   < 0.003   < 0.03   0.014   0.012     Reach at 10th Conc.   0.041   0.017   0.006   < 0.03   0.018   0.027     Reach at 10th Conc.   0.039   0.011   0.006   < 0.03   0.018   0.027     Reach at 10th Conc.   0.039   0.011   0.008   < 0.03   0.037   0.054     Reach at 10th Conc.   0.039   0.011   0.008   < 0.03   0.037   0.054     Reach at 10th Conc.   0.039   0.011   0.008   < 0.03   0.037   0.054     Reach at 10th Conc.   0.089   0.012   0.011   < 0.03   0.020   0.026     Reach at 10th Conc.   0.089   0.012   0.011   < 0.03   0.020   0.026     Reach at 10th Conc.   0.089   0.012   0.011   < 0.03   0.020   0.026     Reach at 10th Conc.   0.060   0.022   0.011   < 0.03   0.025   0.024     Reach at 10th Conc.   0.060   0.022   0.011   < 0.03   0.025   0.024     Reach at 10th Conc.   0.060   0.069   0.032   0.04   0.025   0.024     Reach at 10th Conc.   0.060   0.069   0.032   0.04   0.025   0.028     Reach at 10th Conc.   0.060   0.060   0.060   0.060   0.060   0.060     Reach at 10th Conc.   0.060   0.060   0.060   0.060   0.060     Reach at 10th Conc.   0.060   0.060   0.060   0.060   0.060     Reach at 10th Conc.   0.061   0.061   0.061   0.061     Reach at 10th Conc.   0.061   0.061   0.061   0.061   0.061     Reach at 10th Conc.   0.061   0.061   0.061   0.061   0.061     Reach at 10th Conc.   0.061   0.061   0.061   0.061   0.061     Reach at 10th Conc.   0.061   0.061   0.061   0.061     Reach at 10th Conc.   0.061   0.061   0.061   0.061	PR23	Lurgan Beach-Public Walkway	0.120	0.041	< 0.003	< 0.03	0.014	0.012				
PR26   Beach at 10th Conc.   0.052   0.073   < 0.003   < 0.03   0.014   0.012	PR24	Beach at 6th Conc.	0.080	0.048	< 0.003	< 0.03	0.017	0.008				
PR27   Boyd Creek at Hwy. 21 before Amberely   0.041   0.017   0.006   < 0.03   0.018   0.027     PR29   Boyd Creek on Sideroad 20 North of 6th Conc.   0.039   0.011   0.008   < 0.03   0.037   0.054     PR30   Eighteen Mile Creek at Hwy. 21 before Amberely   0.089   0.012   0.01   < 0.03   0.020   0.026     PR32   Eighteen Mile Creek on the 15th North of 2nd Conc.   0.060   0.022   0.011   < 0.03   0.025   0.024     B4   Clark Creek at the Lake   0.031   0.023   0.007   < 0.03   0.017   0.023     Ditch at field drain outlet, Lake Range Road   0.006   0.069   0.032   0.04   0.025   0.228     New outlet to Clark Creek across from 3491 2nd Conc.   0.026   0.017   < 0.003   < 0.03   0.013   0.018     B4   Jardine Creek at Abenaki St.   0.064   0.059   0.073   0.130   0.087   0.186     9   Jardine Creek at Seneca   0.027   0.042   Dry   Dry   0.214   0.292     12   Halfway to lake from Road   0.030   0.032   0.032   0.032   0.060   0.085   0.126     13   CSP where creek crosses Huron Rd.   0.063   0.066   0.096   0.080   0.167   0.221     17   Outlet in Jardine Creek between sites 11 & 12   0.033   0.032   0.030   < 0.03   0.057   0.123	PR25	Beach at 8th Conc.	0.036	0.045	< 0.003	< 0.03	0.015	0.006				
PR29   Boyd Creek on Sideroad 20 North of 6th Conc.   0.039   0.011   0.008   < 0.03   0.037   0.054	PR26	Beach at 10th Conc.	0.052	0.073	< 0.003	< 0.03	0.014	0.012				
Fighteen Mile Creek at Hwy. 21 before Amberely   0.089   0.012   0.01   < 0.03   0.020   0.026	PR27	Boyd Creek at Hwy. 21 before Amberely	0.041	0.017	0.006	< 0.03	0.018	0.027				
PR32   Eighteen Mile Creek on the 15th North of 2nd Conc.   0.060   0.022   0.011   < 0.03   0.025   0.024	PR29	Boyd Creek on Sideroad 20 North of 6th Conc.	0.039	0.011	0.008	< 0.03	0.037	0.054				
Ditch at field drain outlet, Lake Range Road   Ditch at field drain ou	PR30	Eighteen Mile Creek at Hwy. 21 before Amberely	0.089	0.012	0.01	< 0.03	0.020	0.026				
Clark Creek at the Lake   0.031   0.023   0.007   < 0.03   0.017   0.023	PR32	Eighteen Mile Creek on the 15th North of 2nd Conc.	0.060	0.022	0.011	< 0.03	0.025	0.024				
Ditch at field drain outlet, Lake Range Road   0.006   0.069   0.032   0.04   0.025   0.228   0.04   0.025   0.045   0.025   0.045   0.025   0.045   0.025   0.045			0.031	0.023	0.007	< 0.03	0.017	0.023				
6       New outlet to Clark Creek across from 3491 2nd Conc.       0.026       0.017       < 0.003       < 0.03       0.013       0.018         8       Jardine Creek at Abenaki St.       0.064       0.059       0.073       0.130       0.087       0.186         9       Jardine Creek at Seneca       0.027       0.042       Dry       Dry       Dry       0.214       0.292         12       Halfway to lake from Road       0.030       0.032       0.032       0.060       0.085       0.126         13       CSP where creek crosses Huron Rd.       0.063       0.066       0.096       0.080       0.167       0.221         17       Outlet in Jardine Creek between sites 11 & 12       0.033       0.032       0.030       < 0.03		Ditch at field drain outlet, Lake Range Road	0.006	0.069	0.032	0.04	0.025	0.228				
Sample   S			0.026	0.017	< 0.003	< 0.03	0.013	0.018				
9 Jardine Creek at Seneca 0.027 0.042 Dry Dry 0.214 0.292 12 Halfway to lake from Road 0.030 0.032 0.032 0.060 0.085 0.126 13 CSP where creek crosses Huron Rd. 0.063 0.066 0.096 0.080 0.167 0.221 17 Outlet in Jardine Creek between sites 11 & 12 0.033 0.032 0.030 < 0.03 0.057 0.123	8		0.064	0.059			0.087	0.186				
12       Halfway to lake from Road       0.030       0.032       0.032       0.060       0.085       0.126         13       CSP where creek crosses Huron Rd.       0.063       0.066       0.096       0.080       0.167       0.221         17       Outlet in Jardine Creek between sites 11 & 12       0.033       0.032       0.030       < 0.03	9											
13 CSP where creek crosses Huron Rd. 0.063 0.066 0.096 0.080 0.167 0.221 17 Outlet in Jardine Creek between sites 11 & 12 0.033 0.032 0.030 < 0.03 0.057 0.123												
17 Outlet in Jardine Creek between sites 11 & 12 0.033 0.032 0.030 < 0.03 0.057 0.123	13											
	17											
	Note		0.000	0.002	0.000	, 0.00	<u> </u>	-525				