

Table B-1.2b: Mann Kendall Test - Napanee

	871.9	982.1	1016.8	898.1	978.7	847.7	693.6	1074.4	892.5	760.1	1029.3	625.7
871.9												
982.1	1											
1016.8	1	1										
898.1	1	-1	-1									
978.7	1	-1	-1	1								
847.7	-1	-1	-1	-1	-1							
693.6	-1	-1	-1	-1	-1	-1						
1074.4	1	1	1	1	1	1	1					
892.5	1	-1	-1	-1	-1	1	1	-1				
760.1	-1	-1	-1	-1	-1	-1	1	-1	-1			
1029.3	1	1	1	1	1	1	1	-1	1	1		
625.7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	

S=	-14
m=	1
N=	12
n=	0
V(S)=	213
uc=	-0.891

No Trend

Table B-1.2c: Mann Kendall Test - Centreville

	810.8	864.9	809.6	1056.1	1060.2	963.2	990.8	840.3	798.8	1211.9	1072.3	913.6	912.4	1095.9	741.4	1038.1	945.2
810.8																	
864.9	1																
809.6	-1	-1															
1056.1	1	1	1														
1060.2	1	1	1	1													
963.2	1	1	1	-1	-1												
990.8	1	1	1	-1	-1	1											
840.3	1	-1	1	-1	-1	-1	-1										
798.8	-1	-1	-1	-1	-1	-1	-1	-1									
1211.9	1	1	1	1	1	1	1	1	1								
1072.3	1	1	1	1	1	1	1	1	1	-1							
913.6	1	1	1	-1	-1	-1	-1	1	1	-1	-1						
912.4	1	1	1	-1	-1	-1	-1	1	1	-1	-1	-1					
1095.9	1	1	1	1	1	1	1	1	1	-1	-1	1	1				
741.4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
1038.1	1	1	1	-1	-1	1	1	1	1	-1	-1	1	1	1	1		
945.2	1	1	1	-1	-1	-1	-1	1	1	-1	-1	1	1	-1	1	-1	

S=	14
m=	-1
N=	17
n=	0
V(S)=	589.3
uc=	0.536

No Trend

Table B-1.2d: Mann Kendall Test - Sandhurst

	916.6	687	1226.4	1065	985.2	801.1
916.6						
687	-1					
1226.4	1	1				
1065	1	1	-1			
985.2	1	1	-1	-1		
801.1	-1	1	-1	-1	-1	

S=	-1
m=	1
N=	6
n=	0
V(S)=	28.3
uc=	0

No Trend

Table B-1.2e: Mann Kendall Test - Cressy

725.6	885.3	899.7	997.2	878.2	1023	934	887.7	992.2	986.5	1000.7	1047	1181.9	972	874.8	1142.4	1206.4	858.2	732.8	814.9	974.7	986.6	986.4	923.3	977.4	678.9	1140.4	981.6	945.2	851	1069	756	
1																																
885.3	1																															
899.7	1																															
997.2	1	1																														
878.2	1	-1	-1																													
1023	1	1	1	1																												
934	1	1	-1	1	-1																											
887.7	1	-1	-1	1	-1	-1																										
992.2	1	1	-1	1	-1	1	1																									
986.5	1	1	-1	1	-1	1	1	-1																								
1000.7	1	1	1	1	-1	1	1	1	1																							
1047	1	1	1	1	1	1	1	1	1	1																						
1181.9	1	1	1	1	1	1	1	1	1	1	1																					
972	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1																				
874.8	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1																			
1142.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1																		
1206.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1																	
858.2	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1																
732.8	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1															
814.9	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1														
974.7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
986.6	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
986.4	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
923.3	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
977.4	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
678.9	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
1140.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
981.6	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
945.2	1	1	-1	1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
851	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	
1069	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
756	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	

S=	-6
m=	1
N=	32
n=	0
V(S)=	3802.7
UC=	-0.081

No Trend

Table B-1.2f: Mann Kendall Test - Harrington

	886.7	921.3	1011.8	994.5	912.9	905.9	997.4	811	856.6	986.1	1022.6	1130.8	947.6	928.2	1212.1	1140.7	870	867.1	805.3	1030.1	1032	969.1	1004	957.2	828.5	1193.7	1023.6	912.9	767.1	1066.9	716.4	1071.7	822.4				
886.7	1																																				
921.3		1																																			
1011.8			1																																		
994.5				1																																	
912.9					1																																
905.9						1																															
997.4							1																														
811								1																													
856.6									1																												
986.1										1																											
1022.6											1																										
1130.8												1																									
947.6													1																								
928.2														1																							
1212.1															1																						
1140.7																1																					
870																	1																				
867.1																		1																			
805.3																			1																		
1030.1																				1																	
1032																					1																
969.1																						1															
1004																							1														
957.2																								1													
828.5																									1												
1193.7																										1											
1023.6																											1										
912.9																												1									
767.1																													1								
1066.9																														1							
716.4																															1						
1071.7																																1					
822.4																																	1				

S=	1
m=	-1
N=	33
n=	0
V(S)=	4165.3
uc=	0

No Trend

Table B-1.2g: Mann Kendall Test - Godfrey

	821.8	844.3	1105.9	1128	896.9	816.4	832.2	939.1	1027.2	914	1052.6	843.6	759.4	1223	1101.4	920	894	1021.5	
821.8																			
844.3	1																		
1105.9	1	1																	
1128	1	1	1																
896.9	1	1	-1	-1															
816.4	-1	-1	-1	-1	-1														
832.2	1	-1	-1	-1	-1	1													
939.1	1	1	-1	-1	1	1	1												
1027.2	1	1	-1	-1	1	1	1	1											
914	1	1	-1	-1	1	1	1	-1	-1										
1052.6	1	1	-1	-1	1	1	1	1	1	1									
843.6	1	-1	-1	-1	-1	1	1	-1	-1	-1	-1								
759.4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1							
1223	1	1	1	1	1	1	1	1	1	1	1	1	1						
1101.4	1	1	-1	-1	1	1	1	1	1	1	1	1	1	-1					
920	1	1	-1	-1	1	1	1	-1	-1	1	-1	1	1	-1	-1				
894	1	1	-1	-1	-1	1	1	-1	-1	-1	-1	1	1	-1	-1	-1			
1021.5	1	1	-1	-1	1	1	1	1	-1	1	-1	1	1	-1	-1	1	1		

S=	19
m=	-1
N=	18
n=	0
V(S)=	697
uc=	0.682 No Trend

Table B-1.2h: Mann Kendall Test - Catarraqui

911.6	810.7	741.8	841.5	809.7	1008.7	957	859	909.8	1079.3	1062.7	941.7	922.3	1036.9	901.6	983.7	1072.5	1086.3	1142.5	927	883.3	1236.4	934.2	937.5	748.5	870.4	977.3	1075.1	973.4
810.7	-1																											
741.8	-1	-1																										
841.5	-1	1	1																									
809.7	-1	-1	-1	1																								
1008.7	1	1	1	1	1																							
957	1	1	1	1	1	-1																						
859	-1	1	1	1	1	-1	-1																					
909.8	-1	1	1	1	1	-1	-1	1																				
1079.3	1	1	1	1	1	1	1	1	1																			
1062.7	1	1	1	1	1	1	1	1	1	-1																		
941.7	1	1	1	1	1	-1	-1	1	1	-1	-1																	
922.3	1	1	1	1	1	-1	-1	1	1	-1	-1	-1																
1036.9	1	1	1	1	1	1	1	1	1	-1	-1	1	1															
901.6	-1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1														
983.7	1	1	1	1	1	-1	-1	1	1	-1	-1	1	1	1	1													
1072.5	1	1	1	1	1	1	1	1	-1	-1	1	1	1	1	1	1												
1086.3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
1142.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
927	1	1	1	1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1									
883.3	-1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1								
1236.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
934.2	1	1	1	1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
937.5	1	1	1	1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
748.5	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
870.4	-1	1	1	1	1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
977.3	1	1	1	1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1
1075.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
973.4	1	1	1	1	1	-1	-1	1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

S=	100
m=	-1
N=	29
n=	0
V(S)=	2842
uc=	1.857

Trend

Table B-1.2i: Mann Kendall Test - Crow Lake

	956.3	1000.1	875	797.2	915.4	884.4	1118.3	1233.4	937	992.4	1144.2	910.5	1084.8	871.4	831	803	923.5
956.3																	
1000.1	1																
875	-1	-1															
797.2	-1	-1	-1														
915.4	-1	-1	1														
884.4	-1	-1	1	1													
1118.3	1	1	1	1	1												
1233.4	1	1	1	1	1	1											
937	-1	-1	1	1	1	1	-1										
992.4	1	-1	1	1	1	1	-1	-1									
1144.2	1	1	1	1	1	1	-1	-1	1								
910.5	-1	-1	1	1	-1	1	-1	-1	-1	-1							
1084.8	1	1	1	1	1	1	-1	-1	1	1	-1	1					
871.4	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1				
831	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
803	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
923.5	-1	-1	-1	1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1

S=	-16
m=	1
N=	17
n=	0
V(S)=	589.3
uc=	-0.618

No Trend



Table B-1.2j: Mann Kendall Test - Kingston Airport

	912.6	957.2	906.4	892.1	962.2	977.3	924.6	999.4	1062	871.9	1075.9	1043.6	1052	1078.8	948.2	928.6	1134.1	839.7	1090.5	858.2	787.7	821.6	989.2	1029.4	1003	962.4	978.6		
912.6																													
957.2	1																												
906.4	-1	-1																											
892.1	-1	-1	-1																										
962.2	1	1	1	1																									
977.3	1	1	1	1	1																								
924.6	1	-1	1	1	-1	-1																							
999.4	1	1	1	1	1	1	1																						
1062	1	1	1	1	1	1	1	1																					
871.9	-1	-1	-1	-1	-1	-1	-1	-1	-1																				
1075.9	1	1	1	1	1	1	1	1	1	1																			
1043.6	1	1	1	1	1	1	1	1	1	1	1																		
1052	1	1	1	1	1	1	1	1	1	1	1	1																	
1078.8	1	1	1	1	1	1	1	1	1	1	1	1	1																
948.2	1	-1	1	1	-1	-1	1	-1	-1	1	-1	-1	-1	-1															
928.6	1	-1	1	1	-1	-1	1	-1	-1	1	-1	-1	-1	-1	-1														
1134.1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1														
839.7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1													
1090.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1													
858.2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1												
787.7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1											
821.6	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1										
989.2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1									
1029.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
1003	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
962.4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
978.6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

S=	27
m=	-1
N=	27
n=	0
V(S)=	2301
uc=	0.542

No Trend

Table B-1.2k: Mann Kendall Test - Wolfe Island

	776.1	863.9	975.8	986.9	948.4	931	661.8	1147.2
776.1								
863.9	1							
975.8	1	1						
986.9	1	1	1					
948.4	1	1	-1	-1				
931	1	1	-1	-1	-1			
661.8	-1	-1	-1	-1	-1	-1		
1147.2	1	1	1	1	1	1	1	1

S=	6
m=	-1
N=	8
n=	0
V(S)=	65.3
uc=	0.619

No Trend

Table B-1.2l: Mann Kendall Test - Glenburnie

	1123.4	1042.5	1030.8	1129.9	978.1	1094.7	1046.7	1117.6	1231.5	903.1	881.9	1139	1009.7	1136	883.2	851.8	1001.4	1123.5	1061.1	1024.9	967.3	759	1029	944.1	
1123.4																									
1042.5	-1																								
1030.8	-1	-1																							
1129.9	1	1	1																						
978.1	-1	-1	-1	-1																					
1094.7	-1	1	1	-1	1																				
1046.7	-1	1	1	-1	1	-1																			
1117.6	-1	1	1	-1	1	1	1																		
1231.5	1	1	1	1	1	1	1	1																	
903.1	-1	-1	-1	-1	-1	-1	-1	-1	-1																
881.9	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1															
1139	1	1	1	1	1	1	1	1	1	1	1														
1009.7	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1													
1136	1	1	1	1	1	1	1	1	1	1	1	1	1												
883.2	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1											
851.8	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1										
1001.4	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1									
1123.5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
1061.1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1							
1024.9	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1						
967.3	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1				
759	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1			
1029	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1		
944.1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

S=	-74
m=	1
N=	24
n=	0
V(S)=	1625.3
uc=	-1.811

Trend