



# Source Water Protection Annual Report

## 2018 - Supplemental Form

### SPR - Mississippi - Rideau

Report Id	Completed	Question	
10	True	As applicable to your source protection region/area, indicate if the relevant implementing bodies submitted a status update/annual report to the source protection authority for the previous reporting year. If "No" is selected for any implementing body(ies), then please complete the Comments field below with details including the name of the specific implementing body along with an explanation, if available, for not submitting a status update/annual report as required by a monitoring policy.	
<b>Response</b>			<b>Answer</b>
Risk Management Official			Yes
Municipality			Yes
Conservation Authority			Yes
Local Health Unit			Yes
MECP - Waste Disposal Sites - Landfilling and Storage			Yes
MECP - Wastewater/Sewage Works			Yes
MECP - Pesticides			Yes
MECP - Hauled Sewage/Biosolids			Yes
MECP - Permit to Take Water			Yes
MECP - Municipal Residential Drinking Water Systems			Yes
OMAFRA			Yes
MNRF			Yes
MTO			Yes
MMAH			Yes
MGCS-TSSA			Yes
Provincial Board/Commission			No
Federal Departments/Agencies/Commissions/Crown Corporations			No
Private Entity/Company			No
Association/Organization			No
MECP - Other Policies			Yes
MECP - Waste Disposal Sites - Landfilling and Storage Inspections			Yes
MECP - Wastewater/Sewage Works Inspections			Yes
MECP - Conditions Sites			Yes



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MECP - NMA - ASM and NASM Inspections

Yes

MENDM

No

**Comment:** If "no" is selected, the implementing body was not required to submit an annual report.



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Report Id	Completed	Question	Category
20	True	Did the Source Protection Authority (i) indicate the status of all threat policies as contained in their source protection plan by using one of the two options outlined in the guidance document (ID 20a) AND (ii) complete the table to indicate which implementing body(ies) have not yet made any progress in policy implementation in reportable ID 20b?	Implementation status of source protection plan policies
<b>Answer:</b>		Yes	

**Comment:**

Report Id	Completed	Question	Category
30	True	Number of risk management plans agreed to or established within the source protection area/region (for existing and future threats) during the reporting period (i.e., annual total).	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		17	

**Comment:**

Report Id	Completed	Question	Category
31	True	Number of properties (i.e., parcels) with risk management plans agreed to or established for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		17	

**Comment:**



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Report Id	Completed	Question	Category
32	True	How many existing* significant drinking water threats have been managed through the established risk management plans for this reporting period (* meaning engaged in OR enumerated as existing significant threats)?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	17		

**Comment:**

Report Id	Completed	Question	Category
40	True	How many section 59 notices were issued in this reporting period for activities to which neither a prohibition (section 57) nor a risk management plan (section 58) policy applied, as per ss. 59(2)(a) of the Clean Water Act?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**

Report Id	Completed	Question	Category
41	True	How many section 59 notices were issued in this reporting period for activities to which a risk management plan (section 58) policy applied, as per ss. 59(2)(b) of the Clean Water Act?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**



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Report Id	Completed	Question	Category
50	True	For the purposes of section 61 of O. Reg. 287/07, how many notices and/or copies of prescribed instruments that state the prescribed instrument conforms with the significant drinking water threat policies in the source protection plan (i.e., statement of conformity confirms the instrument holder is exempt from requiring a risk management plan) did the risk management official receive?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**

Report Id	Completed	Question	Category
60	True	State the total number of inspections (including any follow-up site visits) that were carried out for activities (existing or future) that are prohibited under section 57 of the Clean Water Act for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**

Report Id	Completed	Question	Category
61	True	How many properties (i.e., parcels) had inspections for the purposes of section 57 for this reporting period?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
62	True	Among the inspections conducted for section 57, how many showed that activities were taking place on the landscape even though they were prohibited (i.e., in contravention) under section 57 of the Clean Water Act for this reporting period?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**

Report Id	Completed	Question	Category
70	True	How many existing significant drinking water threats have been prohibited as a result of section 57 prohibitions in this reporting period?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**

Report Id	Completed	Question	Category
80	True	State the total number of inspections (including any follow-up site visits) that were carried out for activities that require a risk management plan under section 58 of the Clean Water Act for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	17		

**Comment:**



# Source Water Protection Annual Report 2018 - Supplemental Form SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
81	True	How many properties (i.e., parcels) had inspections for the purposes of section 58 for this reporting period?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	17		

**Comment:**

Report Id	Completed	Question	Category
82	True	Among the inspections conducted for section 58, how many were in contravention with section 58 of the Clean Water Act for this reporting period (i.e., person engaging in a drinking water threat activity without a risk management plan as required by the source protection plan)?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**

Report Id	Completed	Question	Category
83	True	Among the inspections for section 58, how many were in non-compliance with the specific contents of the risk management plan for this reporting period? (NOTE: Please only include those inspections that showed non-compliance with measures/conditions to manage the actual threat activity.)	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>	0		

**Comment:**



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
84	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 57 for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		0	
<b>Comment:</b>			

Report Id	Completed	Question	Category
85	True	State the total number of notices issued where there were cases of contraventions and/or non-compliance found with section 58 for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		1	
<b>Comment:</b>			

Report Id	Completed	Question	Category
86	True	State the total number of orders issued for contraventions and/or non-compliance found with section 57 for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		0	
<b>Comment:</b>			





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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
87	True	State the total number of orders issued for contraventions and/or non-compliance found with section 58 for this reporting period.	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		0	
<b>Comment:</b>			

Report Id	Completed	Question	Category
90	True	[OPTIONAL]: What new/additional knowledge (e.g., threats, transport pathways, abandoned wells, etc. and how they are managed), if any, did the lead source protection authority gain through communication with their Risk Management Official/Risk Management Inspector, based on the Risk Management Official/Risk Management Inspector's work in the field?	Part IV (Sections 57, 58 & Section 59)
<b>Answer:</b>		No response provided for this reporting year	
<b>Comment:</b>			

Report Id	Completed	Question	Category
220	True	Did the Source Protection Authority complete the Land Use Planning reportable using the 2018 EAR Excel Workbook which can be downloaded from the FAQ section of the EAR navigation bar?	Land Use Planning
<b>Answer:</b>		Yes	
<b>Comment:</b>			



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	
230	True	Indicate the methods by which education and outreach policies have been/are being implemented in the source protection region/area for the reporting period by all the relevant implementing bodies from the checklist below. Choose all that apply.	
		<b>Response</b>	<b>Answer</b>
		use of educational materials for general public (e.g., "Source Water Protection - 2018 resources" on Conservation Ontario's website)	Yes
		use of educational materials for target audiences including developers, builders, landowners, farmers, etc. (e.g., "Source Water Protection - 2018 resources" on Conservation Ontario's website)	Yes
		workshops	No
		site visits	Yes
		source protection content for websites	Yes
		educational videos (e.g., Drinking Water Source Protection video available Conservation Ontario)	Yes
		podcasts	No
		collaboration with other bodies (e.g., ministries, local organizations, etc.)	Yes
		social media promotion (e.g., use of Facebook, Twitter, Instagram, etc.)	Yes
		media advertising (e.g., print media, radio, television) in news media and/or industry/stakeholder specific publications	Yes
		integration with other outreach programs or campaigns (e.g., Community Environment Days, etc.)	Yes
		articles in publications	No
		information kiosks at events/festivals	Yes
		methods for implementing Education and Outreach not yet determined	No
<b>Comment:</b>			



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	
231	True	From among the method(s) used to implement education and outreach policies by the source protection authority or by other local bodies (e.g., municipalities), indicate the top three used that were found to be the most successful in meeting the intent of education and outreach policies. Briefly explain how success was evaluated and any results achieved in the Comments field below.	
		<b>Response</b>	<b>Answer</b>
		use of educational materials for general public (e.g., "Source Water Protection - 2018 resources" on Conservation Ontario's website)	No
		use of educational materials for target audiences including developers, builders, landowners, farmers, etc. (e.g., "Source Water Protection - 2018 resources" on Conservation Ontario's website)	No
		workshops	No
		site visits	Yes
		source protection content for websites	No
		educational videos (e.g., Drinking Water Source Protection video available Conservation Ontario)	No
		podcasts	No
		collaboration with other bodies (e.g., ministries, local organizations, etc.)	Yes
		social media promotion (e.g., use of Facebook, Twitter, Instagram, etc.)	Yes
		media advertising (e.g., print media, radio, television) in news media and/or industry/stakeholder specific publications	No
		integration with other outreach programs or campaigns (e.g., Community Environment Days, etc.)	No
		articles in publications	No
		information kiosks at events/festivals	Yes
		<p><b>Comment:</b> 17 site visits completed where landowners were educated on the importance of protecting municipal drinking water and their role. Attended council meetings, provided materials for council orientation, provided material/cross training to other colleagues at the Conservation Authorities, Source Water Protection information available at Eastern Ontario Crop Conference and Eastern Ontario Farm Show. Regular social media posts on Facebook regarding promotion of Source Water Protection to over 2400 Facebook followers and 3500 Twitter followers. Examples of posts include: introduction of new DWSP video by Conservation Ontario, SPC recruitment plan, Richmond Section 34 amendment and more.</p>	



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Report Id	Completed	Question									
240	True	State the number of source water protection signs installed on provincial highways in the source protection region/area for this reporting period.									
<table border="1"> <thead> <tr> <th>Agency</th> <th>Current Year</th> <th>Cumulative Count</th> </tr> </thead> <tbody> <tr> <td>MECP</td> <td>0</td> <td>9</td> </tr> <tr> <td><b>Provincial Total</b></td> <td><b>0</b></td> <td><b>9</b></td> </tr> </tbody> </table>			Agency	Current Year	Cumulative Count	MECP	0	9	<b>Provincial Total</b>	<b>0</b>	<b>9</b>
Agency	Current Year	Cumulative Count									
MECP	0	9									
<b>Provincial Total</b>	<b>0</b>	<b>9</b>									
<p><b>Comment:</b></p>											

Report Id	Completed	Question	Category
241	True	State the number of source water protection signs installed on municipal roads in the source protection region/area for this reporting period.	Signage
<b>Answer:</b>	21		
<p><b>Comment:</b></p>			

Report Id	Completed	Question	Category
242	True	State the number of source water protection signs installed at other locations (if applicable) in the source protection region/area for this reporting period.	Signage
<b>Answer:</b>	0		
<p><b>Comment:</b></p>			



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
250	True	[OPTIONAL]: If applicable to the source protection region/area, in the response box below, briefly summarize the type of incentive(s) (e.g., prescribed instrument application fees waived, funding, other non-financial incentives, etc.) that was made available (whether as a policy in the source protection plan or not), the source that provided the incentive(s), the prescribed drinking water threat activity(ies) to which it relates, and the degree to which the incentive(s) assisted with the implementation of source protection plan policies that address significant drinking water threat activity(ies) (i.e., Full degree, Significant/large degree, Moderate degree, Some degree, or Limited degree) in your source protection region/area.	Incentives
<b>Answer:</b>		No response provided for this reporting year	

**Comment:**

Report Id	Completed	Question	Category
260	True	How many on-site sewage systems in the source protection area require inspections in accordance with the Ontario Building Code (i.e., once every five years)?	Sewage System Inspections
<b>Answer:</b>		2	

**Comment:**

Report Id	Completed	Question	Category
261	True	Of those requiring inspections, how many on-site sewage systems (identified as significant drinking water threats) were inspected for this reporting period?	Sewage System Inspections
<b>Answer:</b>		0	

**Comment:**



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### SPR - Mississippi - Rideau

Report Id	Completed	Question		
262	True	If not all required on-site sewage systems were inspected, please indicate why they were not all inspected from among the options below:		
<b>Response</b>			<b>Answer</b>	
on-site sewage system(s) is newly constructed and therefore not captured in the first round of inspections				Yes
landowner refused entry, compliance order being sought				No
municipality has not yet initiated inspection program				No
<b>Comment:</b>				



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
263	True	How many of the on-site sewage systems inspected required minor maintenance work (e.g., pump out, etc.)?	Sewage System Inspections
<b>Answer:</b>		1	
<b>Comment:</b>			

Report Id	Completed	Question	Category
264	True	How many of the on-site sewage systems inspected required major maintenance work (e.g., tank replacement, etc.)?	Sewage System Inspections
<b>Answer:</b>		0	
<b>Comment:</b>			

Report Id	Completed	Question	Category
280	True	How many notices about transport pathways (meaning a condition of land resulting from human activity (e.g., pits and quarries, improperly abandoned wells, geothermal system, etc.) that increases the vulnerability of a raw water supply of a drinking water system) did the source protection authority receive from municipalities in this reporting period (as per O. Reg. 287/07, ss. 27(3))?	Transport pathways
<b>Answer:</b>		1	
<b>Comment:</b>			



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	
281	True	Where transport pathway notices were received, indicate the action(s) taken by the source protection region/area in response to receiving these notices:	
<b>Response</b>			<b>Answer</b>
Provided information to municipalities about changes in vulnerability			No
Provided notice to Source Protection Committee for information			No
Situation continues to be monitored			No
<b>Comment:</b> Information to be provided to SPC/SPA			





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### SPR - Mississippi - Rideau

Report Id	Completed	Question		Answer
290	True	[OPTIONAL]: Indicate specific actions taken by any person or body to reduce the impacts that transport pathways could have on sources of drinking water.		
<b>Response</b>				
Funding made available for proper well decommissioning				No
Municipality decommissioning wells in accordance with O. Reg. 903				No
Private landowners decommissioning wells in accordance with O. Reg. 903				No
<b>Comment:</b> No actions were reported during this reporting period.				



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### SPR - Mississippi - Rideau

Report Id	Completed	Question
300	True	[OPTIONAL]: If and where there are successful examples for each of the following initiatives in the source protection region/area (including from local municipalities, residents and businesses) that the authority wishes to highlight, then please indicate in the Comments field below. In your comments, please include details for each of the selected topics. Please limit the descriptions provided (e.g., one example for each topic or more could be included when the source protection authority feels they are exceptional/quite successful).
		<b>Response</b>
		<b>Answer</b>
		Education and Outreach (in description include details, if available, on type and percentage of target population reached, outcome(s) achieved, etc.)
		Incentives (in description include details, if available, on outcome(s) achieved, how widely available was the incentive, etc.)
		Stewardship Programs
		Best Management Practices
		Pilot Programs
		Research
		Specify Action (e.g., road salt management, municipal by-laws, legislative or regulatory amendments, mapping, review of fuel codes, new airport facility design standards to manage runoff of chemicals from de-icing of aircraft, instrumentation, etc.)
		Climate Change (e.g., data collection)
		Spill prevention/spill contingency/emergency response plan updates
		Transport pathways
		Water quantity
		Great Lakes
		Other policies (i.e., strategic action, etc.)
<p><b>Comment:</b> This optional question was not answered in the previous reporting period.</p>		



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
305	True	Did the Source Protection Authority complete the reportable to indicate the running tally (i.e., cumulative count) of progress made in addressing significant threats engaged in at the time of source protection plan approval (i.e., enumerated as existing) in the 2018 EAR Excel workbook which can be downloaded from the FAQ section of the EAR navigation bar?	Addressing existing enumerated threats
<b>Answer:</b>		Yes	
<b>Comment:</b>			

Report Id	Completed	Question	Category
310	True	Please provide comments below to explain the overall progress made in addressing these significant threats. Include the percentage of overall progress made in the comments provided. The percentage of overall progress made in addressing local threats and conditions that are taking place on the landscape is determined by taking the total number in column D (i.e., significant drinking water threat addressed because policy is implemented) from the table completed in the 2018 EAR Excel workbook (see Tally of enumerated threats tab) and dividing it into the number that is derived by adding the total numbers in columns A and B and then subtracting this sum total from the total in column C. In other words, overall progress made = D/A B-C.	Addressing existing enumerated threats
<b>Answer:</b>		<p>The overall progress in addressing these significant threats since Source Protection Plan implementation is 90.15%. Progress has been made by implementing bodies managing threat activities, verifying and removing threats where needed in the Mississippi-Rideau Region.</p> <p>Many potential threats were removed around the time of Source Protection Plan approval by staff through a combination of field and GIS verification, including the storage of snow and commercial fertilizer, and the organic solvent threats.</p> <p>Threats remaining to be managed (27) for application and storage of agricultural source material, the handling and storage of fuel, grazing and pasturing and dense non-aqueous phase liquids represent threats that remain to be managed by risk management plans. In many cases, these plans are underway.</p>	
<b>Comment:</b>			



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### SPR - Mississippi - Rideau

Report Id	Completed	Question	Category
320	True	If applicable to the assessment report in your source protection region/area, provide a summary of steps taken to further assess or implement the work plans through amendments carried out under section 34 or section 36 of the Clean Water Act for Technical rule 30.1: Water Budget Tier 3.	Assessment report information gaps

**Answer:** Not applicable

**Comment:**

Report Id	Completed	Question	Category
321	True	If applicable to the assessment report in your source protection region/area, provide a summary of steps taken to further assess or implement the work plans through amendments carried out under section 34 or section 36 of the Clean Water Act for Technical rule 50.1: GUDI for WHPA-E and F.	Assessment report information gaps

**Answer:** Not applicable

**Comment:**

Report Id	Completed	Question	Category
322	True	If applicable to the assessment report in your source protection region/area, provide a summary of steps taken to further assess or implement the work plans through amendments carried out under section 34 or section 36 of the Clean Water Act for Technical rule 116: Issue Contributing Area.	Assessment report information gaps

**Answer:** Not applicable

**Comment:**



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Report Id	Completed	Question	Category
330	True	Does the source protection authority have any other item(s) on which it wishes to report? If so, please explain.	Other reporting items
<b>Answer:</b>		<p>Feedback from stakeholders and partners is an important part of the Source Protection program. Municipalities in our Source Protection Region brought several points of view to the attention of Source Protection Staff during this reporting period. Municipal implementation was well supported by the Implementation Funding offered to most of the municipalities in the region, some Municipalities took advantage of the extension offered in 2018.</p> <p>Feedback encouraged added clarity in significant threat circumstances in the Source Protection Plan, including some sewage works definitions, stormwater management facilities, and formal inclusion of low impact development. An update to the policy for dense non-aqueous phase liquids was suggested.</p> <p>Feedback discussed incorporating more flexibility into the plan and providing guidelines for when and how municipalities should follow policies that may not have been applicable in prior years. Municipalities were in favor of considering evolving climate and changing circumstances such as by including rare events (ice storm, drought, flash floods and spread of contaminants).</p> <p>It was recommended that technical studies should be kept up to date to assist in determining appropriate policy updates. Added clarity on how municipalities can use mapping of highly vulnerable aquifers and significant groundwater recharge areas in practical ways would be beneficial.</p> <p>Some municipalities also indicated they would like guidance and recommended policies to protect communal, privately owned drinking water systems and well clusters as well as resources to assist with implementing land-use planning policies, such as example Zoning By-Laws and additional resources for using the application screening tool.</p>	
<b>Comment:</b>			



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Report Id	Completed	Question	Category
340	True	What positive outcomes (e.g., less water consumption, changes in behaviour, reduction in phosphorus and nitrogen concentrations, less chloride from road salt, reduction in algal blooms, human health protected, etc.), if any, have potentially resulted from the implementation of source protection plan policies? Please describe the outcomes below.	Source protection outcomes
		<b>Answer:</b> Source Protection Plan policies aim to incite a variety of positive outcomes. The education and outreach policies target many water quality issues for homeowners, focusing on day to day actions and awareness of water quality. Monitoring policies require implementing bodies to stay engaged and participate in the implementation process. Non-legally binding policies provide guidance and suggestions to municipalities and other implementing bodies resulting in good discussions, considerations and could lead to permanent change. Legally binding policies such as those using Prescribed Instruments, Risk Management Plans or land-use planning can also lead to positive outcomes described above, particularly by educating stakeholders.	
<b>Comment:</b>			



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### SPR - Mississippi - Rideau

**Report Id**   **Completed**   **Question**

350      True      In the opinion of the Source Protection Committee, to what extent have the objectives of the source protection plan been achieved in this reporting period?

<b>Response</b>	<b>Answer</b>
Progressing Well/On Target - The majority of the source protection plan policies have been implemented and/or are progressing well	Yes
Satisfactory - Some of the source protection plan policies have been implemented and/or are progressing well	No
Limited Progress made - A few of source protection plan policies have been implemented and/or are progressing well	No

**Comment:**



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Report Id	Completed	Question	Category
351	True	Please provide comments to explain how the Source Protection Committee arrived at its opinion. Include a summary of any discussions that might have been had amongst the Source Protection Committee members, especially where no consensus was reached.	Achievement of source protection plan objectives
<b>Answer:</b>		<p>The Source Protection Committee met on April 4, 2019 to discuss the annual progress report, which was provided to them prior to the meeting with the Agenda package on March 28, 2019.</p> <p>At the meeting, the Committee reviewed each item in the report, and agreed on a grade where needed. Each section in Part IV was presented and discussed as questions or comments arose. Following the review of each section, the Committee completed the overall progress score. Committee members also had an opportunity to provide written comments, if desired, to staff.</p> <p>The Committee discussed the report at length, in particular the proportion of policies that are classified as implemented or in progress, provincial progress and risk management plan progress. The Committee graded each section as either 'Progressing Well/On Target' or 'Satisfactory' and these grades are recorded in the Public Facing report and will be recorded in the meeting minutes.</p> <p>Note, the Committee graded progress as 'Satisfactory' for Risk Management Plan progress. This was because existing threats work remains in progress. Although progress has been made in many cases, the Committee felt that as risk management staff continue to work to manage these threats, these sections warranted the 'Satisfactory' grade.</p>	
<b>Comment:</b>			





## 2018 ANNUAL PROGRESS REPORTING FOR SOURCE PROTECTION

Name of Source Protection Region:

Questions #305: Enumerated threats - Progress made in addressing significant threats engaged in at time of source protection plan approval (i.e., enumerated as existing)

Complete the table of significant drinking water threats that were being engaged in (i.e., enumerated as 'existing' significant threats/threats) at the time of source protection plan approval by using the formula for the running tally of enumerated threats as explained below.

Lead source protection authorities will be maintaining a running tally of progress made in addressing significant threats that were on the ground before plans were approved. The running tally consists of the formula: A+B-C-D where:

- A = Original estimate of significant drinking water threats engaged in/enumerated when source protection plan approved
- B = Additional significant drinking water threats identified after first source protection plan approved as a result of field verification (i.e., *not* part of original estimate of significant drinking water threat)
- C = Significant drinking water threats included in enumeration estimates at time of plan approval but subsequently determined through field verification that: (i) it was **not** actually engaged in at a particular location after all OR (ii) it was **no longer** engaged in (e.g., land may still have an agricultural operation but owner no longer applying pesticides for their own reasons)
- D = Significant drinking water threats addressed because policy is implemented\* (\* **Note**: Where multiple policy tools address any given threat sub-category, implemented means that actions associated with at least one policy tool have been completed/are in place.) Source protection authorities may use their local discretion in which policy tool they wish to reflect as being implemented.

Threat ID	Prescribed Drinking Water Threat/Local threat/condition	A	B	C	D	No. of existing threats still to be addressed (A+B-C-D)
1	<input type="checkbox"/> The establishment, operation or maintenance of a waste disposal site within the meaning of Part V of the <i>Environmental Protection Act</i> .	0	0	0	0	0
2	<input type="checkbox"/> The establishment, operation or maintenance of a system that collects, stores, transmits, treats or disposes of sewage.	130	0	0	130	0
3	<input type="checkbox"/> The application of agricultural source material to land.	14	21	27	7	1
4	<input type="checkbox"/> The storage of agricultural source material	42	0	34	7	1
5	<input type="checkbox"/> The management of agricultural source material	0	0	0	0	0
6	<input type="checkbox"/> The application of non-agricultural source material to land	0	0	0	0	0
7	<input type="checkbox"/> The handling and storage of non-agricultural source material	0	0	0	0	0
8	<input type="checkbox"/> The application of commercial fertilizer to land	0	0	0	0	0
9	<input type="checkbox"/> The handling and storage of commercial fertilizer	1	0	1	0	0
10	<input type="checkbox"/> The application of pesticide to land	32	0	0	32	0
11	<input type="checkbox"/> The handling and storage of pesticide	5	0	5	0	0
12	<input type="checkbox"/> The application of road salt	37	0	0	37	0
13	<input type="checkbox"/> The handling and storage of road salt	0	0	0	0	0
14	<input type="checkbox"/> The storage of snow	18	0	18	0	0
15	<input type="checkbox"/> The handling and storage of fuel	129	0	108	13	8
16	<input type="checkbox"/> The handling and storage of a dense non-aqueous phase liquid	2	25	0	11	16
17	<input type="checkbox"/> The handling and storage of an organic solvent	2	0	2	0	0
18	<input type="checkbox"/> The management of runoff that contains chemicals used in the de-icing of aircraft	0	0	0	0	0
19	<input type="checkbox"/> The use of land as livestock grazing or pasturing land, an outdoor confinement area or a farm-animal yard O. Reg. 385/08, s. 3.	45	0	34	10	1
20	<input type="checkbox"/> Water taking from an aquifer without returning the water to the same aquifer or surface water body	0	0	0	0	0
21	<input type="checkbox"/> Reducing recharge of an aquifer	0	0	0	0	0
22	<input type="checkbox"/> Establishment and operation of a liquid hydrocarbon pipeline	0	0	0	0	0
	<input type="checkbox"/> Local threat #1 (if applicable, please specify) _____					0
	<input type="checkbox"/> Local threat #2 (if applicable, please specify) _____					0
	<input type="checkbox"/> Local condition #1 (if applicable, please specify) _____					0
	<input type="checkbox"/> Local condition #2 (if applicable, please specify) _____					0
<b>TOTAL</b>		<b>457</b>	<b>46</b>	<b>229</b>	<b>247</b>	<b>27</b>