

**NEW GOLD RAINY RIVER MINE
APPENDIX H
EXCEEDANCE TABLE**

Incident	New Gold or Contractor	Spill Origin	Date	Product Spilled	Impact	Quantity	Description & Cause	Remediation & Disposal	Reporting Agency	Transmittal No.
Spill	New Gold	Cold Storage building rainy river site	1/29/2019	Copper Sulphate	Land	40 kg	The copper sulphate bag are stacked two high, the top bag tipped over and fell to the ground. The bag ripped causing granular copper sulphate to contact the ground.	The material will be placed into another bag.	MECP	MECP-IFI-0090
Spill	New Gold	300 RL Bench	2/12/2019	Hydraulic FLuid	Land	450 L	During normal operation of shovel loading trucks, Shovel 603 was operating on the 300RL bench when return broke. Approximately <500 litres of hydraulic fluid flowed onto bench for < 1min before machine was shut down.	Immediately shutdown machine, spill oil collected with waste oil collection on service trucks and disposed of to waste oil tank for collection by GFL. Approximately <500 litres of hydraulic fluid flowed onto bench for < 1min before machine was shut down. Area was bermed off to contain fluid in preparation for clean-up. Contaminated material cleaned up with service truck suction and transferred to waste oil tank.	MECP	MECP-IFI-0074 Rev C
Spill	New Gold	Reagent Cold storage	2/27/2019	Copper Sulphate	Land	200 kg	Fork lift was moving bags and contacted adjacent bag, tearing it.	Cleaned up spillage with shovels and brooms and collected for bulkbags	MECP	MECP-IFI-0090 Rev C
Spill	New Gold	Mill Lime Silo	3/12/2019	Lime	Land	50 L	While unloading lime the line into the silo plugged, when the operator unhooked the line approximately 50 litres of lime spilled onto the ground. Cleaned up the lime and disposed of into the contaminated soil bin.	Cleaned up the contaminated soil and lime.	MECP	MECP IFI-0040
Exceedance	New Gold	Sediment laden water from Roen Road	3/12/2019	Total Suspended Solids	Water	77.9 NTU	Environmental Specialist was returning to office after performing regulatory sampling and noticed turbid water flowing under Roen Road. A coworker was contacted, manager was informed of the incident, and SAC was contacted. Turbidity reading in West Creek downstream during incident: 77.9 NTU Turbidity reading in West Creek downstream after actions above were completed: 9.0 NTU	Water Management Crew was contacted, and a loader was brought to the scene of the incident. Clean crushed rock was dumped into eroded holes in road. Loader dumped and packed sand onto crushed rock holes to seal of water from entering the culverts. Loader made 3 punch outs on either side of the road to allow the water to drain into the ditch and not down the road. Shovels were used to make sure the flow was directed to the ditches.	MECP	MECP-IFI-0092
Spill	Newgold	Out Crop 1	7/29/2019	Diesel Fuel	Land	120L	Fuel line had been hit with a rock and was bent over causing fuel to leak out around the fitting	Spill pads were laid down until containers were put into place and sucker trucks were on scene to continue removing the fuel until the tank was empty. Spill pads were put out around the area of the spill and all spilled fuel was collected and spill pads were disposed of in the proper bin and contaminated material was scraped up and disposed of into the proper contaminated bin. Area was returned to original grade	MECP	MECPIFI-0015 REV E
Exceedance	New Gold	North Air Quality Station at Gallinger Road	6/30/2019	Dustfall	Air	13.23 g/m ² /30days	Dustfall samples are collected each calendar month as per ECA Approval 0412-A2LR4V section 10. Laboratory results for total dustfall for the month of June indicated 13.23 g/m ² /30days which exceeded the Ambient Air Quality Criteria of 7 g/m ² /30 days.	Laboratory results determined that 9.99 g/m ² /30-day of the reported total dustfall value of 13.23 g/m ² /30-day was volatile (organic) matter. The dustfall jar for the month of June collected at least two dead insects as well as other organic influences, which likely caused the exceedance.	MECP	MECP-IFI-0031 Rev D
Exceedance	New Gold	North Air Quality Station at Gallinger Road	7/30/2019	Dustfall	Air	9 g/m ² /30days	Dustfall samples are collected each calendar month as per ECA Approval 0412-A2LR4V section 10. Laboratory results for total dustfall for the month of July indicated 9 g/m ² /30days which exceeded the Ambient Air Quality Criteria of 7 g/m ² /30 days.	Laboratory results determined that 7.05 g/m ² /30-day of the reported total dustfall value of 9 g/m ² /30-day was volatile (organic) matter. The dustfall jar for the month of July collected at least one large intact insect as well as other organic influences, which likely caused the exceedance.	MECP	MECP-IFI-0031 Rev E
Exceedance	New Gold	North Air Quality Station at Gallinger Road	10/30/2019	Total Suspended Particulate Matter	Air	121.10 µg/m ³	Total suspended particulate (TSP) samples are collected over 24 hr every 6 days as per ECA Approval 0412-A2LR4V. A Laboratory result for TSP collected on October 30 of 121.1µg/m ³ exceeded the Ambient Air Quality Criteria of 120µg/m ³ .	After the 24-hour sampling period on October 30th, the filter was left in place for 5 days. Filter changeover was performed under less than optimal conditions with poor visibility resulting in sampler error. Mitigation measures include modification of the ambient air quality monitoring sampling procedure.	MECP	MECP-IFI-0031 Rev F
Spill	New Gold	Spillway at the Water Discharge Pond	11/1/2019	Effluent	Water	467m ³	On Nov. 1, 2019 at 11:30 am the spillway at the Water discharge Pond (WDP) triggered resulting in an unplanned release of effluent from the WDP into lower Loslo Creek via land. RRM is authorized to discharge compliant effluent from the WDP via a pipeline into the Pinewood River downstream of McCallum Creek.	The spillway was triggered at the WDP due to an error in operational conditions. Mitigation measures include daily survey of water levels when close to maximum operating water level and weekly surveying of levels thereafter.	ENVCAN	MECP-IFI-0103 & ENVCAN-IFI-0006