

- 1 Q. Please refer to PUB-Nalcor-050, Attachment 2, page 6. Please provide the
 2 breakdown of cost by category associated with the 2021 Environmental forecast of
 3 \$4.0 million for Muskrat Falls.
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 6 A. A breakdown of costs associated with the 2021 Environmental forecast of \$4.0
 7 million for Muskrat Falls is presented below in Table 1, Environmental Forecast,
 8 Muskrat Falls 2021:

Table 1: Environmental Forecast, Muskrat Falls 2021

Description	2021 Forecast (\$)
EEM - Methylmercury Water Quality monitoring	1,350,000
EEM - Aquatic Program (bank recession, erosion, sediment transport, fish habitat utilization, nutrient levels, fish growth, benthic habitat). Monitoring will include fish in the Lower Churchill River, Goose Bay and Lake Melville. Monitoring will also include seals downstream of Muskrat Falls.	750,000
FHCP - Compensation works monitoring for substrate placement, habitat stability	500,000
Helicopter contracts	445,000
Navigable waters monitoring (stick up zone survey)	250,000
EEM - Ice Formation/Breakup (downstream including Mud Lake)	200,000
Water quality monitoring network (WRD)	200,000
EEM - Entrainment study/monitoring	100,000
EEM - Monitoring wetland natural habitat development success	100,000
EEM - Assessment of trapping data post project	50,000
Environmental stewardship programs (e.g. wetland stewardship such as Conservation Corps sponsorship)	25,000
Pronto Forms/Stream Collector/Arc GIS	2,000
Total MF Environment	3,972,000