

FACT SHEET

SNOW REMOVAL / MONTRÉAL-TRUDEAU

2019-2020

MAINTAINED SURFACE

Tracks and traffic lanes: 1.6 M m²

- Apron: About 1.1 M m²
- Equivalent to the distance between Montreal and Quebec
- Average snow removal time per track: between 17 to 25 minutes

LAST YEAR STATISTICS

. 205 cm of snow

- Around 300,000 m³ of snow transported to the snow dump (equivalent to 10,000 trips of a 12-wheel truck)
- 9 freezing rain events

PLANNING STEPS FOR A CLIMATE EVENT

- Reading the weather forecast 5 days in advance
- Verification of product inventories
- Daily conference calls and forecast update
- Preparation and verification of equipment
- Uninterrupted snow removal from the first to the last snowflake

SNOW REMOVAL SCENARIO

We monitor the weather, 5 days prior each event and we take phone conferences regularly with weather updates.

- **Light snow:** Runways cleared one after the other, as per usage scheme.
- **Snowstorm:** Parallel runways are cleared continuously one after the other. Snow removal are done as per wind direction.
- **Freezing rain:** Before precipitation, preventative spreading of products on planned operational runways and circulation roads.

SNOW REMOVAL TEAM

- 67 heavy machinery operators
- 16 light machinery operators
- 16 regular operators
- 8 team leaders
- 5 supervisors

Winter season from November 15 to April 15

*Employees split in teams (covering 24/7 during this period)

EQUIPMENT

New acquisitions to respond to the increase in maintenance surface:

- 5 new Schmidt TSJ-B 630 broom plows

New acquisitions to replacement of equipment at the end of useful life

- 2 Ford F-350 pick-up trucks for vehicle corridors.

VEHICLES FLEET:

5 LIQUID DE-ICER SPREADER

7 SOLID DEICER SPREDERS 2 TRACTORS WITH BUILT-IN BROOMS

11 SNOWBLOWERS FOR RUNWAY AND APRON

11 LOADERS

19 PLOW BROOM

6 SMALL BROOM TRACTORS

5 TRACTORS FITTED WITH SNOW PUSHERS

4 HIGHCAPACITY GRADERS

1 BACKHOE LOADER

1 MECHANICAL RAM