**Workshop-2 (Logic 1) Individual Part Submission**

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*Section-APS145 NDD*

1.Start

2. If the amount of mixed ice and snow is <=3.5cm

1. Temperature is < -15.0 (no action required)
2. Temperature is between -15.0 to 7.0(no action required)
3. Temperature is >-7.0(no action required)

3. If the amount of mixed ice and snow is >3.5 to 5.75cm

* 1. Temperature is < -15.0 (will require 1 plow of truck and 1 light sand truck)
  2. Temperature is between -15.0 to 7.0(will require 1 plow of truck and 1 light salt truck)
  3. Temperature is >-7.0(will require 1 plow of truck)

4. If the amount of mixed ice and snow is >5.75 to 16.5cm

1. Temperature is < -15.0 (will require 1 plow of truck and 1 heavy sand truck)
2. Temperature is between -15.0 to 7.0(will require 1 plow of truck and 1 heavy salt truck)
3. Temperature is >-7.0(will require 1 plow of truck and normal salt truck)

5. If the amount of mixed ice and snow is 16.5 to 40.0cm

1. Temperature is < -15.0 (will require 2 plow of truck and 1 heavy sand truck)
2. Temperature is between -15.0 to 7.0(will require 2 plow of truck and 1 heavy salt truck)
3. Temperature is >-7.0(will require 2 plow of truck and 1 light salt truck)

6. If the amount of mixed ice and snow is >40.0cm

1. Temperature is < -15.0 (Require calling State of emergency)
2. Temperature is between -15.0 to 7.0(Require calling State of emergency)
3. Temperature is >-7.0(Require calling State of emergency)

7. End