

Route 28

Operational Performance



What is AEQ?

An AEQ represents the amount of vessel capacity occupied by a particular vehicle type, expressed as the number of under height vehicles it displaces (e.g. a bus which displaces three under height vehicles – or cars – would have an AEQ of three).

AEQ = Automobile Equivalent: 1 AEQ = 6.1m x 2.6m



Northern Sea Wolf

Car capacity: 35

Passenger & crew capacity: 150

Route Reliability October - December 2021

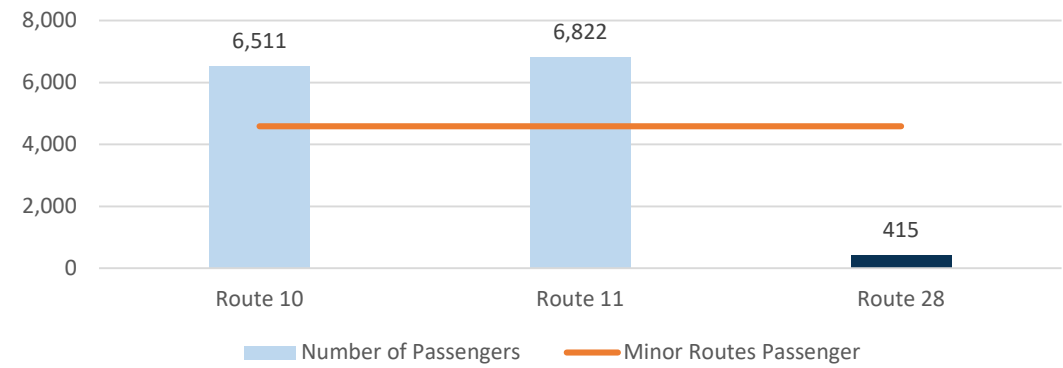
| Route | Minimum (daily) Round Trips Required | Controllable Core Round Trip Cancellations | Vessel Reliability | Cancellation due to Weather, Medical and Rescues | All Core Round Trip Cancellations |
|-------|--------------------------------------|--|--------------------|--|-----------------------------------|
| 28 | 13.5 | 1.5 | 88.89% | 0 | 1.5 |

| | Passengers | AEQ Capacity Provided | AEQ's Carried | Capacity Utilization |
|---------------------------------------|------------|-----------------------|---------------|----------------------|
| October 2021 - December 2021 | 415 | 840 | 224 | 26.7% |
| <i>Q3 Fiscal 2022</i> | | | | |
| Q2 Fiscal 2022 | 3,453 | 3,220 | 1,774 | 55.10% |
| <i>July 2021 - September 2021</i> | | | | |
| Fiscal 2021 | 917 | 2,513 | 653 | 26.0% |
| <i>April 1, 2020 – March 31, 2021</i> | | | | |
| Fiscal 2020 | 7,585 | 5,649 | 3,467 | 61.4% |
| <i>April 1, 2019 – March 31, 2020</i> | | | | |
| Fiscal 2019 | 1,541 | 2,847 | 855 | 30.0% |
| <i>April 1, 2018 – March 31, 2019</i> | | | | |

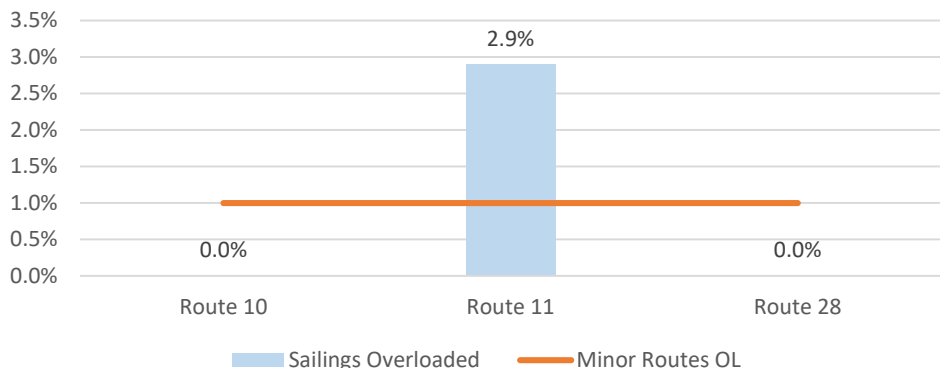
| | Round Trips Delivered | Round Trips Required | Variance | % Sailings Full | Sailings within 10 minutes |
|---------------------------------------|-----------------------|----------------------|----------|-----------------|----------------------------|
| October 2021 - December 2021 | 52 | 89 | -37 | 0.0% | 79.8% |
| <i>Q3 Fiscal 2022</i> | | | | | |
| Q2 Fiscal 2022 | 46 | 45 | 1 | 0.0% | 83.5% |
| <i>July 2021 - September 2021</i> | | | | | |
| Fiscal 2021 | 52 | 89 | -37 | 0.0% | 60.2% |
| <i>April 1, 2020 – March 31, 2021</i> | | | | | |
| Fiscal 2020 | 96 | 89 | 7 | 0.2% | 72.1% |
| <i>April 1, 2019 – March 31, 2020</i> | | | | | |
| Fiscal 2019 | 36 | 33 | 3 | 0.00% | 71.0% |
| <i>April 1, 2018 – March 31, 2019</i> | | | | | |

How does Route 28 Compare?

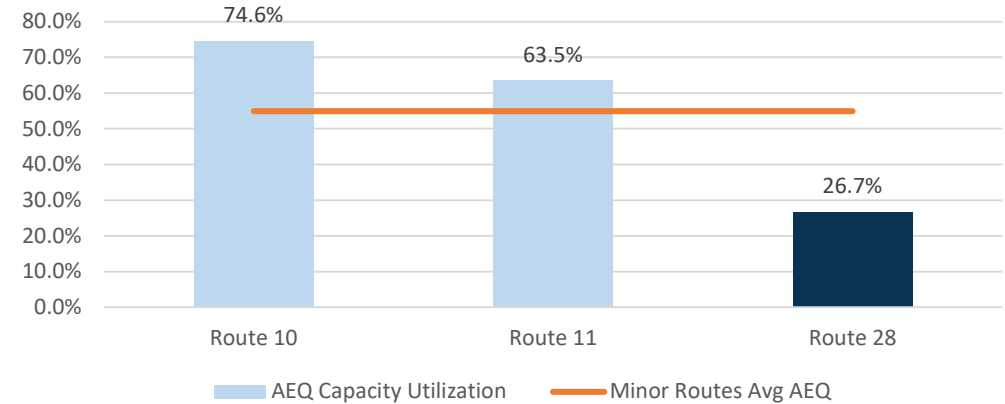
Northern Routes Passenger Count



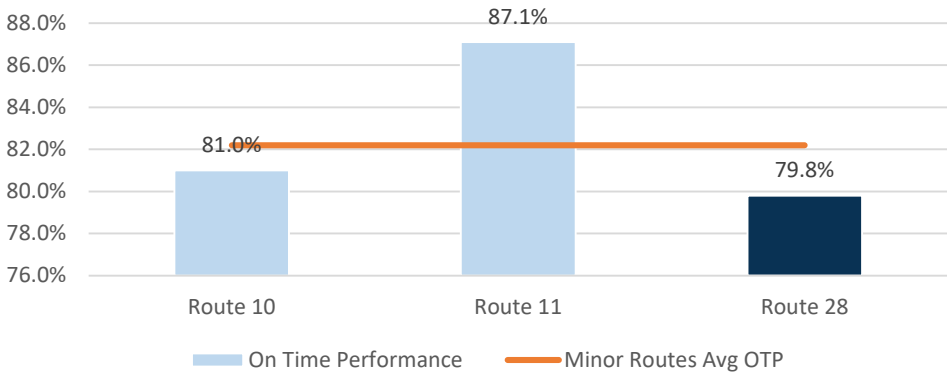
Northern Routes Sailings Overloaded



Northern Routes AEQ Capacity Utilization



Northern Routes On Time Performance



Links and Resources

Reports

- [2020-2021 Annual Commissioners Report](#)
 - [2021 Customer Satisfaction Tracking – All Waves](#)
 - [July – September 2022 \(Q2\) Feedback and Engagement reports](#)
 - [Annual Performance and Sustainability Report](#)
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- View the latest BC Ferries News [here](#)

Current Projects and Engagement Opportunities:

- To find out more about on going projects and opportunities please visit: [BC Ferries Projects Page](#)