

## GENERAL PORT INFORMATION

Prevailing weather	<b>Wind:</b> Northwesterly <b>Tidal streams/currents:</b> Streams set northwesterly with a rising tide and southeasterly with a falling tide. Westerly set across entrance in heavy swell. Up to 1 knot. <b>Swell:</b> Heavy easterly swell can prevail
Location of pilot boarding grounds	<b>No. 1:</b> 39° 28.5'S 176° 59.9'E <b>No. 2:</b> 39° 24.5'S 176° 59.4'E
Nautical chart reference	NZ5612 Napier Roads
Last survey date	<b>Fairway:</b> February 2023 <b>Swing basin:</b> February 2023
Approach channel minimum depth	Tareha and Deepwater Channels = 12.5 metres, Southern Channel = 12.2 metres
Approach channel width	<b>Width of entrance channel to port:</b> approximately 200 metres
Distance from boarding ground to berth/anchorage	<b>North pilot boarding ground No. 2:</b> 5.4 nautical miles <b>South pilot boarding ground No. 1:</b> 4.0 nautical miles
Estimated time from pilot boarding ground to berth/anchorage at max speed allowed	Approximately one hour arrivals and departures. <b>Maximum transit speed:</b> 16 knots on approach, 5 knots in harbour
Minimum depth and diameter of turning basin	<b>Minimum depth:</b> 12.0 metres <b>Diameter swing basin:</b> 400 metres
Air draft restrictions	None
Maximum vessel draft	Declared depth - UKC and tide (Declared depths for berths overleaf) Drafts over 11.6 metres require Senior Pilot and/or General Manager Marine and Cargo approval. All movements subject to tide and DUKC calculations.
Minimum UKC clearance	<b>Alongside:</b> 0.3 metres, <b>Turning basin:</b> 0.6 metres, <b>Channel:</b> 0.9 metres, <b>Anchorage:</b> 20% of draft
Port established maximum vessel length	Maximum vessel LOA handled to date is 347 metres. Vessels greater than 296 metres LOA will require Marine review and approval first.
Name/draft/LOA/beam of largest ships to call at port	<b>Ovation of the Seas (cruise)</b> LOA 347 metres – draft 8.8 metres – beam 41.15 metres <b>Messologi (container)</b> LOA 294 metres – draft 10.8 metres – beam 32.2 metres <b>SFL Maui (container)</b> LOA 270 metres – draft 12.0 metres – beam 42.8 metres
Range of tide	<b>MHWS</b> – 1.86 <b>MHWN</b> – 1.45 <b>Average HW</b> – 1.65 <b>MLWS</b> – 0.05 <b>MLWN</b> – 0.39 <b>Average LW</b> – 0.2
Power, type and number of tugs available	<b>Ahuriri:</b> Voith tractor – 55 tonne bollard pull <b>Te Mata:</b> Voith tractor – 50 tonne bollard pull <b>Kaweka:</b> Damen tractor – 72 tonne bollard pull
Tug towline	Samson Neutron-8 60mm, MBL 270 metric tonne
Are tugs local?	Yes. Tugs owned and operated by Napier Port.
Tug ordering time	Tugs available 24/7. Three hours notice for routine movements and ASAP for emergencies.
Night berthing permissible	Yes
Bunkering	Bunkering point not available, bunkers supplied by road tanker only.

## ANCHORAGE INFORMATION

Secure anchorages	<b>No. 2:</b> 39° 23'5 S 176° 58'2 E	<b>No. 1:</b> 39° 27' S 176° 59'2 E
Minimum depth of anchorage	<b>No. 2:</b> 21 metres	<b>No. 1:</b> 18 metres
Type of bottom	<b>No. 2:</b> Fine sand and mud	<b>No. 1:</b> Fine sand and mud
Wind current	Easterly approx 1 knot	
General slope of bottom	Flat	
Tendering facilities	None	

CONTINUED OVER PAGE...

## WHARF INFORMATION

	NO.	NAME	LENGTH	POCKET WIDTH	BERTH POCKET DEPTH BELOW CD	BERTH HEIGHT ABOVE CD	FENDER TYPE
Names/lengths/minimum depth	1	Cassidy Quay	250m	40.0m	11.7m	3.8m	Square panels
	2	Higgins Wharf	485m	36.0m	11.7m	3.8m	Cylindrical/timber
	3	Geddis Wharf	210m	N/A	8.2m	3.81m	Timber (with tyres)
	4	Herrick Wharf	270m	38.0m	11.7m	4.8m	Square panels
	5	Kirkpatrick Wharf	390m	47.0m	12.4m	3.81m	Cylindrical
	6	Te Whiti	390m	73.0m	13.1m	3.81m	Square panels
Type and spacing of fenders	<b>Type:</b> Timber, tyre, cylindrical and square panels <b>Spacing:</b> Varied between wharves <b>Maximum spacing:</b> 18 metres						
Bollard spacing and bollard strength	<b>Bollard spacing:</b> 5 metres <b>Strength:</b> 60 - 150 tonnes						
Bow to centre manifold	Maximum 94 metres at 2 Wharf (South) for petroleum products discharge (portside to).						
Moorings	Shore moorings used for tankers, and other vessels in swell conditions.						
Type and number of shore gangways	<b>3 x steel gangways:</b> 3 x 15 metres <b>2 x aluminium gangways:</b> 1 x 16 metres <span style="float: right;">1 x 6 metres</span>						
Type and surface of wharf	Concrete						
Preferred side of ships alongside	Starboard. 6 Wharf Portside.						
Pier obstructions	6 Wharf - 10 x Moor Master units across 135m of berth face						
Water density	1.027						

## SECURITY INFORMATION

Emergency contact including oil pollution response	Napier Harbour Control on Channel 12 or 16 and Napier Port Security on <b>06 833 4440</b>	
Tanker watch hut phone number	<b>06 833 4442</b> or <b>442</b> from internal phone (only while tanker is on berth).	
Napier Port security gatehouse phone number	<b>06 833 4440</b> 24 hours a day, 7 days a week	
Napier Port shuttle bus between ship and gate phone number	<b>06 833 4386</b>	
Normal port security level	Level 1	
Port ID number	24070	
Security controls	Napier Port is guarded with manned gates, effective fencing and CCTV coverage throughout. All personnel are required to have clear identification (photo ID) or a port-issued ID card. Inspection and searches are routinely undertaken. Napier Port pilot launch provides patrol services as required.	
Duty PFSO	<b>David Pons</b> Email: <a href="mailto:security@napierport.co.nz">security@napierport.co.nz</a>	
UN locator code	NZNPE	
IMO number	NZNPE-0001	<b>Date issued:</b> 6 May 2004
Port facility assigned number	1104	
ISPS code	NZNPE-24070-1104. <b>Last approved date:</b> 2 July 2019	

**DISCLAIMER:** Napier Port strives to ensure the information contained within this data sheet is as accurate as possible and updated accordingly. However, Napier Port disclaims liability for errors and inaccuracies in the content provided. Agents, ship owners, masters and charterers may seek further clarification from Napier Port.