

## GENERAL PORT INFORMATION

Prevailing weather	<p><b>Wind:</b> Northwesterly</p> <p><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.</p> <p><b>Other:</b> Heavy easterly swell can prevail</p>
Location of pilot boarding grounds	<p><b>No. 1:</b> 39° 28.5'S 176° 59.9'E</p> <p><b>No. 2:</b> 39° 24.5'S 176° 59.4'E</p>
Nautical chart reference	NZ5612 Napier Roads
Last survey date	<p><b>Fairway:</b> 10/01/2018</p> <p><b>Swing basin:</b> 10/01/2018</p>
Approach channel minimum depth	12.41 metres
Approach channel width	<b>Width of entrance channel to port:</b> approximately 260 metres
Distance from boarding ground to berth/anchorage	<p><b>North pilot boarding ground No. 2:</b> 5.4 nautical miles</p> <p><b>South pilot boarding ground No. 1:</b> 4.0 nautical miles</p>
Estimated time from pilot boarding ground to berth/anchorage at max speed allowed	<p>Approximately one hour arrivals and departures.</p> <p><b>Maximum transit speed:</b> 16 knots on approach, 5 knots in harbour</p>
Minimum depth and diameter of turning basin	<p><b>Minimum depth:</b> 12.0 metres</p> <p><b>Diameter swing basin:</b> 360 metres</p>
Maximum deadweight	<b>Maximum deadweight handled to date:</b> 69,950 DWT (Aristagoras 08/01/2006 – 2 Wharf North).
Maximum calculated displacement on tanker berth	66,600 tonnes – displacement
Air draft restrictions	None
Established maximum vessel draft	<p><b>Container vessel:</b> 12.4 metres</p> <p><b>Bulk vessel:</b> 11.6 metres at 2 Wharf, 12.4m at 1 Wharf</p> <p>Drafts over 11.6 metres require Senior Pilot and/or Port Services Manager approval.</p> <p>All movements subject to tide and DUKC calculations.</p>
Minimum UKC clearance	<b>Alongside:</b> 0.3 metres, <b>Turning basin:</b> 0.6 metres, <b>Channel:</b> 0.9 metres
Port established maximum vessel length	<p>Maximum vessel LOA handled to date is 347 metres.</p> <p>Vessels greater than 295 metres LOA will require Marine review and approval first.</p>
Name/draft/LOA/beam of largest ships to call at port	<p><b>Ovation of the Seas (cruise)</b> LOA 347 metres – draft 8.8 metres – beam 41.15 metres</p> <p><b>Molly Manx (bulk/fertiliser)</b> LOA 189 metres – draft 12.2 metres – beam 32.26 metres</p> <p><b>Messologi (container)</b> LOA 294 metres – draft 10.8 metres – beam 32.2 metres</p> <p><b>Jens Maersk (container)</b> LOA 216 metres – draft 12.2 metres – beam 32.2 metres</p> <p><b>Chicago (container)</b> LOA 279 metres – draft 10.30 metres – beam 40.3 metres</p>
Range of tide	<p><b>MHWS</b> – 1.86                      <b>MHWN</b> – 1.45                      <b>Average HW</b> – 1.65</p> <p><b>MLWS</b> – 0.05                      <b>MLWN</b> – 0.39                      <b>Average LW</b> – 0.2</p>
Power, type and number of tugs available	<p><b>Ahuriri:</b> Voith tractor – 70 tonne bollard pull</p> <p><b>Te Mata:</b> Voith tractor – 60 tonne bollard pull</p>
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 are available on 24/7 basis and ordered to meet shipping move requirements.
Night berthing permissible	Yes
Bunkering	Bunkering point not available, bunkers supplied by road tanker only.

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## 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	12.5m	3.8m	Square panels
	2	Higgins Wharf	485m	36.1m	11.7m	3.8m	Cylindrical/timber
	3	Geddis Wharf	210m	-	8.5m	3.8m	Timber (with tyres)
	4	Herrick Wharf	270m	38.0m	12.2m	4.7m	Square panels
	5	Kirkpatrick Wharf	390m	47.1m	12.6m	3.8m	Cylindrical
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> 60-95 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>4 x steel gangways:</b> 3 x 15 metres <b>2 x aluminium gangways:</b> 1 x 16 metres 1 x 10 metres      1 x 6 metres						
Type and surface of wharf	Concrete						
Preferred side of ships alongside	Starboard						
Pier obstructions	None						
Water density	1.027						

## 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	

## 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 no.	<b>06 833 4442</b> or <b>442</b> from internal phone (only while tanker is on berth).	
Napier Port security gatehouse phone no.	<b>06 833 4440</b> 24 hours a day, 7 days a week	
Napier Port shuttle bus between ship and gate	<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>Jim MacDonald.</b> Email: <a href="mailto:marinegroup@napierport.co.nz">marinegroup@napierport.co.nz</a> or <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> 31 March 2017	

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