

GENERAL PORT INFORMATION

Prevailing weather	Wind: Northwesterly Tidal streams/currents: Streams set northwesterly with a rising tide and southeasterly with a falling tide. Westerly set across entrance in heavy swell. Up to 1 knot. Other: Heavy easterly swell can prevail
Location of pilot boarding grounds	No. 1: 39° 28.5'S 176° 59.9'E No. 2: 39° 24.5'S 176° 59.4'E
Nautical chart reference	NZ5612 Napier Roads
Last survey date	Fairway: 10/01/2018 Swing basin: 10/01/2018
Approach channel minimum depth	12.41 metres
Approach channel width	Width of entrance channel to port: approximately 260 metres
Distance from boarding ground to berth/anchorage	North pilot boarding ground No. 2: 5.4 nautical miles South pilot boarding ground No. 1: 4.0 nautical miles
Estimated time from pilot boarding ground to berth/anchorage at max speed allowed	Approximately one hour arrivals and departures. Maximum transit speed: 16 knots on approach, 5 knots in harbour
Minimum depth and diameter of turning basin	Minimum depth: 12.0 metres Diameter swing basin: 360 metres
Maximum deadweight	Maximum deadweight handled to date: 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	Container vessel: 12.4 metres Bulk vessel: 11.5 metres at 2 Wharf, 12.4m at 1 Wharf 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	Alongside: 0.3 metres, Turning basin: 0.6 metres, Channel: 0.9 metres
Port established maximum vessel length	Maximum vessel LOA handled to date is 347 metres. Vessels greater than 295 metres LOA will require Marine review and approval first.
Name/draft/LOA/beam of largest ships to call at port	Ovation of the Seas (cruise) LOA 347 metres – draft 8.8 metres – beam 41.15 metres Molly Manx (bulk/fertiliser) LOA 189 metres – draft 12.2 metres – beam 32.26 metres Messologi (container) LOA 294 metres – draft 10.8 metres – beam 32.2 metres Kota Lihai (container) LOA 266 metres – draft 12.5 metres – beam 32 metres Chicago (container) LOA 279 metres – draft 10.30 metres – beam 40.3 metres
Range of tide	MHWS – 1.86 MHWN – 1.45 Average HW – 1.65 MLWS – 0.05 MLWN – 0.39 Average LW – 0.2
Power, type and number of tugs available	Ahuriri: Voith tractor – 70 tonne bollard pull Te Mata: Voith tractor – 60 tonne bollard pull Kaweka: 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 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.

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	12.2m	3.8m	Square panels
	2	Higgins Wharf	485m	36.1m	11.5m	3.8m	Cylindrical/timber
	3	Geddis Wharf	210m	-	8.5m	3.8m	Timber (with tyres)
	4	Herrick Wharf	270m	38.0m	12.0m	4.7m	Square panels
	5	Kirkpatrick Wharf	390m	47.1m	12.4m	3.8m	Cylindrical
Type and spacing of fenders	Type: Timber, tyre, cylindrical and square panels Spacing: Varied between wharves Maximum spacing: 18 metres						
Bollard spacing and bollard strength	Bollard spacing: 5 metres Strength: 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	3 x steel gangways: 3 x 15 metres 2 x aluminium gangways: 1 x 16 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	No. 2: 39° 23'5 S 176° 58'2 E	No. 1: 39° 27' S 176° 59'2 E
Minimum depth of anchorage	No. 2: 21 metres	No. 1: 18 metres
Type of bottom	No. 2: Fine sand and mud	No. 1: 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 06 833 4440	
Tanker watch hut phone no.	06 833 4442 or 442 from internal phone (only while tanker is on berth).	
Napier Port security gatehouse phone no.	06 833 4440 24 hours a day, 7 days a week	
Napier Port shuttle bus between ship and gate	06 833 4386	
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	Jim MacDonald. Email: marinegroup@napierport.co.nz or security@napierport.co.nz	
UN locator code	NZNPE	
IMO number	NZNPE-0001	Date issued: 6 May 2004
Port facility assigned number	1104	
ISPS code	NZNPE-24070-1104. Last approved date: 2 July 2019	

DISCLAIMER: While Napier Port strives to make the information contained within this data sheet as timely and as accurate as possible, the company makes no claims, promises, or guarantees about the accuracy, completeness or adequacy of the content, and expressly disclaims liability for errors and/or omissions in the content provided. Information provided is based on last official records supplied to Napier Port, and where necessary; agents, ship owners and charterers need to form their own opinions or seek further advice from the Napier Port.