

# NOTICE TO MARINERS

## Berth Depths

All depths are given in metres above chart datum based on the most recent hydrographic survey (Q3). **Design Depth** represents the maximum permissible depth based on the quay wall structure. **Survey Depth** is the minimum depth recorded within the berth pocket, **Approach Depth** is the minimum depth leading to the berth and is used for calculating tidal windows. Depths highlighted in **red** indicate areas that are shallower than in previous editions of this Notice to Mariners. *Note: All depths are accurate at the time of survey but are subject to change due to ongoing sediment movement, operations, and environmental conditions.*

Area	Survey Depth (m)
Outer Fairway to VTS	9.3
VTS to corner berth OB1	9.3
OB1 west to North Wall Quay Light	7.8
Alexandra Basin East	7.8
Alexandra Basin West	North of RoRo Berth 7.0 South of RoRo Berth 6.5
North Wall Quay Light to Buoy 20	7.1
Buoy 20 to East Link Bridge	6.5
River west of East Link Bridge	3.7
Dun Laoghaire Harbour	5.1

**The Master remains responsible for maintaining a safe Under Keel Clearance (UKC) at all times.**

**Minimum UKC for a manoeuvring vessel in the channel, fairway or basins is 1.0m**

**Minimum UKC for a vessel alongside a berth is 0.5m over all stages of the tide.**

The latest sounding charts are published on [www.dublinport.ie/information-centre/soundings/](http://www.dublinport.ie/information-centre/soundings/)

Berth	Length (m)	Bollards	Berth Pocket (m)	Berth Design (-m)	Berth Survey (-m)	Approach Depth	Berth	Length (m)	Bollards	Berth Pocket (m)	Berth Design (-m)	Berth Survey (-m)	Approach Depth
<b>SJRQ 6&amp;7</b>				6.5	<b>3.8</b>	<b>3.7</b>	<b>OB1</b>	185		30 35	10.4	<b>10.3</b>	<b>7.8</b>
<b>SJRQ 8</b>				6.5	<b>5.0</b>	<b>3.7</b>	<b>OB2</b>	185		30 35	10.7	<b>10.7</b>	<b>7.6</b>
<b>SJRQ 9</b>				6.5	<b>4.5</b>	<b>3.7</b>	<b>OB3</b>	185		30	10.1	<b>10.1</b>	<b>7.6</b>
<b>SJRQ 10</b>				6.5	<b>4.1</b>	<b>3.7</b>	<b>OB4</b>	160		25	6.5	<b>6.3</b>	<b>6.3</b>
<b>NWQ 17</b>		Pontoons		6.5	<b>2.1</b>	<b>2.1</b>	<b>41</b>	150	1-9 9-10.5	24	7.4	<b>7.3</b>	<b>7.3</b>
<b>18</b>	200		25	6.5	<b>6.5</b>	<b>6.5</b>	<b>42</b>	110	10.5-17	30	11.0	<b>10.9</b>	<b>7.8</b>
<b>19</b>	180		25	6.5	<b>6.5</b>	<b>6.5</b>	<b>43</b>	130	17-25	30	11.0	<b>9.5</b>	<b>7.8</b>
<b>20</b>			25	6.5	<b>6.5</b>	<b>6.5</b>	<b>44</b>	80	25-29.5	30	11.0	<b>9.5</b>	<b>7.8</b>
<b>21/22</b>	200		25	6.5	<b>6.6</b>	<b>6.6</b>		old ramp	29.5 – 36.5		8.0	<b>6.9</b>	
<b>26</b>	220	Dolphins			<b>7.1</b>	<b>6.5</b>	<b>45</b>	160	37-48	25	8.7	<b>7.3</b>	<b>7.3</b>
<b>27</b>	220	Dolphins			<b>6.8</b>	<b>6.8</b>	<b>46</b>	360	0-12	30	11.0	<b>10.4</b>	<b>9.5</b>
<b>CBQ</b>	70	1-6	-	-	<b>6.1</b>	<b>6.1</b>	<b>47</b>		12-23	30	11.0	<b>10.5</b>	<b>9.5</b>
<b>28</b>	120	1-9	30	7.9	<b>7.8</b>	<b>7.0</b>	<b>48</b>			30	11.0	<b>10.1</b>	<b>7.8</b>
<b>29</b>	100	10-18	35	10.3	<b>8.7</b>	<b>7.0</b>	<b>49</b>	210		34	11.0	<b>10.5</b>	<b>7.8</b>
<b>30</b>							<b>49a</b>	80		27	8.0	<b>8.0</b>	<b>8.0</b>
<b>31</b>							<b>50a</b>	170		30	11.0	<b>10.9</b>	<b>7.8</b>
<b>32</b>	370	Ramp-9	50	9.5	<b>9.4</b>	<b>7.5</b>	<b>50N</b>	370	2-11	35	9.5	<b>9.2</b>	<b>7.7</b>
<b>33</b>		9-20	50	9.5	<b>8.8</b>	<b>7.5</b>	<b>50S</b>		11-23	35	9.5	<b>9.2</b>	<b>7.7</b>
<b>34</b>		20-30	50	9.5	<b>8.7</b>	<b>7.5</b>	<b>51</b>	200		35	8.0	<b>7.9</b>	<b>7.7</b>
<b>35</b>	100	30-37	25	9.5	<b>8.9</b>	<b>7.8</b>	<b>51a</b>	180		Basin	8.0	<b>7.9</b>	<b>7.8</b>
<b>36</b>	200	Corner-8	30	10.3	<b>10.2</b>	<b>7.8</b>	<b>52</b>	200		30	8.0	<b>7.1</b>	<b>7.1</b>
<b>37</b>		8-1	30	10.3	<b>10.2</b>	<b>7.8</b>	<b>53</b>						
<b>38</b>	300	2-8	30	10.3	<b>10.2</b>	<b>7.8</b>							
<b>39</b>		8-14	30	10.3	<b>10.2</b>	<b>7.8</b>	<b>Pilot Stn</b>					<b>1.5</b>	
<b>40</b>		14-20	30	10.3	<b>10.2</b>	<b>7.8</b>	<b>Port Ops</b>					<b>5.1</b>	

**Captain Michael McKenna** | Harbour Master | 28 November 2025

Masters, owners, agents, charterers, marinas, yacht clubs and recreational boaters should ensure that the contents of this notice are made known to the persons in charge of their vessels or craft. All notices to mariners can be found at [www.dublinport.ie/information-centre/notice-to-mariners/](http://www.dublinport.ie/information-centre/notice-to-mariners/)



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