

Existing Berth Schedule

Berth Size	Arm A (Western Arm)	Arm B (Eastern Arm)	Total	Traffic Demand	Traffic Rate	Traffic Demand
Soft Stand (10m berths)	4	0	4	4	0.166	0.664
10m	2	0	2	2	0.166	0.332
12m	15	9	24	24	0.166	3.984
14m	0	4	4	4	0.166	0.664
Moorings	0	0	51	51	0.224	11.424
Total	21	13	85	85		17.068

Proposed Berth Schedule

Berth Size	Arm A (Western Arm)	Arm B (Eastern Arm)	Total	Traffic Demand	Traffic Rate	Traffic Demand
8m	0	1	1	1	0.166	0.166
9m	3	0	3	3	0.166	0.498
10m	2	2	4	4	0.166	0.664
11m	1	1	2	2	0.166	0.332
12m	16	10	26	26	0.166	4.316
13m	0	1	1	1	0.166	0.166
14m	0	4	4	4	0.166	0.664
15m	0	2	2	2	0.166	0.332
Moorings	0	0	41	41	0.224	9.184
Total	22	21	84	84		16.322

Proposed Berth Schedule (T-Heads as single berth)

Berth Size	Arm A (Western Arm)	Arm B (Eastern Arm)	Total	Traffic Demand	Traffic Rate	Traffic Demand
8m	0	1	1	1	0.166	0.166
9m	3	0	3	3	0.166	0.498
10m	2	2	4	4	0.166	0.664
11m	1	1	2	2	0.166	0.332
12m	14	10	24	24	0.166	3.984
13m	0	1	1	1	0.166	0.166
14m	0	3	3	3	0.166	0.498
15m	0	1	1	1	0.166	0.166
25m	1	0	1	1	0.411	0.411
32m	0	1	1	1	0.411	0.411
Moorings			41	41	0.224	9.184
Total	21	20	82	82		16.48

Note: Pumpout/Destination berth not included in traffic generation

Proposed Berth Schedule

Size	Existing	Proposed	Change
8m	0	1	1
9m	0	3	3
10m	6	4	-2
11m	0	2	2
12m	24	26	2
13m	0	1	1
14m	4	4	0
15m	0	2	2
Total Berths	34	43	9
Moorings	51	41	-10
Total Storage	85	84	-1

-0.746

-0.588