

**CONTROLLING DEPTHS OF CHANNELS, FAIRWAYS AND BASINS**

NO	CHANNELS / FAIRWAYS	DEPTH	Lat Long	Remarks	
1	East Johor Strait	Eastern Buoy to Malang Papan Beacon	11.9m	1° 22.93'N 104° 01.44'E	
		Malang Papan Beacon to Punggol Pt	11.2m	1° 24.64'N 103° 55.75'E	
		Punggol Pt to Sembawang shipyard	11.1m	1° 26.65'N 103° 52.53'E	
		Sembawang Shipyard to Ordnance Reach	9.8m	1° 28.59'N 103° 48.42'E	(High spot of 7.3m exists bearing 238° (T) x 468m from Denman Shoal Buoy)
2	East Keppel Fairway - Western half	14.3m	1° 14.55'N 103° 51.74'E		
	East Keppel Fairway - Eastern half	16.0m	1° 15.69'N 103° 51.60'E		
3	Buran Channel	8.9m	1° 14.41'N 103° 50.64'E		
4	West Keppel Fairway	16.8m	1° 14.49'N 103° 46.07'E		
5	Sisters Fairway (Selat Tanjong Hakim)	9.1m	1° 12.81'N 103° 50.28'E		
6	Jong Fairway	16.5m	1° 14.42'N 103° 46.25'E		
7	Sinki Fairway	Selat Sinki	18.1m	1° 14.07'N 103° 42.97'E	[High spot of 11.5m (rock) exists bearing 199 degree (T) x 617m from Pandan Beacon]
		Selat Pandan	14.7	1° 14.49'N 103° 42.34'E	[High spot of 14.4m exists bearing 291 degree (T) x 466m from Pandan Beacon]
					[High spot of 14.0m exists bearing 315 degree (T) x 671m from Sawa Buoy]
8	Pesek Basin	10.1m	1° 17.18'N 103° 41.68'E		
		12.2m	1° 17.28'N 103° 41.78'E		
9	East Jurong Channel	Deep water channel	16.6m	1° 15.75'N 103° 45.61'E	E Cyrene Buoy to Seraya Buoy
					14.6m High Spot off Seraya Buoy 1° 16.75'N 103° 44.86'E
		Out bound channel	12.7m	1° 17.10'N 103° 43.91	14.6m High Spot off Pusing Buoy 1° 17.09'N 103° 44.24'E
10	West Jurong Channel	12.5m	1° 16.99'N 103° 39.91'E	High spot of 12.0m exists bearing 230.6 degree(T)x 290m from Tembuan buoy	
11	Temasek Fairway	16.2m	1° 14.39'N 103° 39.60'E	High spot of 12.1m exists bearing 186.4 degree(T)x 313m from TP2 Beacon	
		15.1m	1° 16.38 103° 38.91		
12	Cruise Bay	Tg Berlayer to CC01	10.6m	1° 15.77 103° 48.87	
		Berth CC01 to VC01	9.7m	1° 15.70'N 103° 49.26'E	

13	Approaches to VLCC berths from west in Sinki Fairway	22.8m	1° 13.04'N 103° 40.98'E	
	Approaches to VLCC Berth Universal Terminal (OMU) from west (In Sinki Fairway)	22.7	1° 13.64'N 103° 41.31'E	
14	Southern Fairway	16.4m	1° 12.99'N 103° 51.60'E	[High spot 13.7m exists bearing 212.5 degree(T)x 648m from Tembakul Beacon]
15	Eastern Corridor	19.8m	1° 15.41'N 103° 53.80'E	
16	Eastern Fairway	12.9m	1° 16.41'N 103° 54.72'E	[High spot of 12.7m exists bearing 129 degree (T) x 1219m from Approach Buoy]
17	West Johor Strait	5.6m	1° 19.75'N 103° 37.54'E	
18	Banyan Basin	16.1m	1° 15.06'N 103° 41.58'E	
19	Sakra Basin	10.5m	1° 15.70'N 103° 43.02'E	
20	Temasek Basin	16.4m	1° 13.93'N 103° 40.06'E	
21	Benoi Basin	4.0m	1° 18.09'N 103° 40.91'E	

## DEPTHS OF RIVERS AND BASINS

LOCATIONS	DEPTHS	REMARKS
Tuas Bay - Tuas Approach Channel	6.9 m	
Tuas Bay - South East Approach Channel	5.2 m	
Northern Tuas Basin (South of lat 01' 18.7" N)	4.0 m	
Northern Tuas Basin (North of lat 01' 18.7" N)	4.2 m	
Southern Tuas Basin (South of lat 01' 18.4" N)	5.2 m	
Southern Tuas Basin (North of lat 01' 18.4" N)	4.8 m	
Gul Basin - Eastern side of Basin to YHQ4	5.3 m	
Gul Basin - Western side of Basin to BGUL2	3.7 m	
Gul Basin - Northern sector of basin from BGUL3 to Northern End	4.3 m	
Benoi Basin - from entrance to BBN2	4.5 m	
Benoi Basin - from BBN2 to Northern End	4.0 m	
East Selat Samulun	2.3m	
West Selat Samulun	2.1m	
Sungei Jurong	5.5 m	
Sungei Pandan - Entrance to PPL Shipyard (RSP4)	5.4 m	
Sungei Pandan - PPL to Jalan Buroh Bridge	3.0 m	
Banyan Basin	16.1 m	
Temasek Basin	16.4 m	
Sakra Basin	10.5	1° 15.70'N , 103° 43.02'E
Pesek Basin	10.1m	
	12.2m	

Note: Shallower depths exist near the boundaries of the above basins.  
For navigational purposes, please refer to the latest chart.