

JURONG ISLAND - EXXONMOBIL (OE) AND EXXON CHEMICAL JETTY (OBE)

| JETTY | DEPTH A/S (m) | APPROACH DEPTH (m) | MAX LOA (m) | MAX DISPL. (tons) | REMARKS |
|-------|---------------|--------------------|-------------|-------------------|---|
| OE1 | 10.0 | 12.1 | 140 | 15,000 | |
| OE2 | 12.7 | 12.1 | 200 | 60,900 | |
| OE3 | 12.2 | | 228 | 62,000 | |
| OE4 | 15.5 | 12.1 | 305 | 110,000 | |
| OE5 | 15.0 | | 305 | 110,000 | Shallower depths exist inside the line of berth |
| OE6 | 13.4 | 12.1 | 228 | 84,200 | Stbd. Side only |
| OESHP | 11.5 | 12.1 | 180 | 28,500 | Stbd. Side only |
| OEJT | 3.7 | 5.5 | 60 | 2,000 | Shallower depths exist eastwards of the Jetty. |
| OBE1 | 11.6 | 16.5 | 155 | 22,300 | Exxon Chemical Jetty located in Banyan Basin |
| OECWJ | 9.3 | 12.1 | 55 | - | |

GENERAL INFORMATION

1. No berthing for vessels above maximum displacement.
2. For vessel of LOA >250m, 3 tugs are to be assigned.
3. For vessel with draft ≤ 9.0 m or LOA ≥ 153 m intending to load at OE1-5, vessel is to berth starboard side unless otherwise specified.
4. Berths are located in slack water. No berthing side restriction except for OE1-5 (see item 3 above). For OE6 and OESHP, starboard side berthing only.
5. Walkie-talkie Channel Pilot/Terminal - 02
6. Approach depths for OE1- 6, OESHP and OECWJ based on the Controlling depth of West Jurong Channel. OEJT approach depths are based on the

approach channel to the respective berths. OBE1 approach depth is based on Banyan Basin Controlling depth.

PILOTAGE GUIDELINES

No night movements for OECWJ.

TUGS ASSIGNMENT GUIDELINES

The following are guidelines for assigning tugs to vessels berthing & unberthing at OE1 to OE6, OESHP and OBE1 (Exxon Chemical Jetty at Banyan Basin):

| LENGTH OVERALL OF VESSEL (LOA) | NUMBER OF TUGS | REMARKS |
|---------------------------------------|---|--|
| Up to 70 metres | Pilot , in consultation with the master, may order a tug from the tug company nominated by the ship's agent | |
| 71 to 122 metres | 1 small tug | A vessel equipped with a suitable bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position. |
| 123 to 152 metres | 2 small tugs | |
| 153 to 180 metres | 2 medium tugs | |
| 181 to 250 metres | 2 big tugs | |
| 251 to 280 metres | 3 big tugs | |
| 281 metres and above | 4 big tugs | |

The following are guidelines for assigning tugs to vessels berthing & unberthing at OEJT and OECWJ:

| LENGTH OVERALL OF VESSEL (LOA) | NUMBER OF TUGS | REMARKS |
|---------------------------------------|---|--|
| Up to 70 metres | Pilot , in consultation with the master, may order a tug from the tug company nominated by the ship's agent | |
| 71 to 140 metres | 2 small tugs | A vessel equipped with a suitable bow/stern thruster(s), in good working condition, may dispense with the need for a tug in that position. |
| 141 to 180 metres | 2 medium tugs | |
| 181 metres and above | 2 big tugs | |