

Table 4 Daily variations in pH values of Shatt Al-Arab River during May (28-29/5) at Basrah station during 2013

Hour	River state	Temperature °C	TDS mg/L	pH value
9:00 AM	Ebb	28.1	2240	7.33
12:00 PM	Slack	28.8	1728	7.47
3:00 PM	Flood	31.4	1984	7.52
6:00 PM	Flood	29.1	2208	7.48
9:00 PM	Slack	27.5	2099	7.46
12:00 AM	Ebb	27.6	2208	7.38
3:00 AM	Ebb	27.1	2112	7.42
6:00 AM	Slack	27.4	2291	6.96