

Table 4 Comparison between the levels of total hydrocarbons ($\mu\text{g/g}$ dry weight) in soil for the present study with the other previously studies

Studied Areas	Total Hydrocarbons($\mu\text{g/g}$)	References
Shatt Al-Arab River &NW Arabian Gulf	2.46 -38.33	Al-Saad (1995)
Shatt Al-Arab River &NW Arabian Gulf	0.108 – 37.02	Al-Khatib (1998)
Al-Howaiza Marsh	4.057- 47.335	Al-Khatib (2008)
Al-Hammar Marsh	0.458-1.250	Talal (2008)
Shatt Al-Arab River ,Northern	7.37-24.41	Al-Imarah <i>et al.</i> (2010)
Iraqi Coast Region	2.39- 30.88	Al-Khion (2012)
Shatt Al-Arab River	4.76 – 45.24	Al-Hejuje (2014)
Shatt Al-Arab River	0.94-26.27	Al-Mahana (2015)
West Qurna-2 Oil field	14.82- 41.86	The present work