

Table 1 Soil sampling sites in Basrah city.

Stations	Location	
Garmat Ali	30 °48'10.6" N	47 °45'03.8" E
Saffwan	30 °07'10.1" N	47 °39'44.9" E
Al-Qurna	31 °00'24.6" N	47 °26'25.6" E
Ras-Al-Bisha	29 °56'33.8" N	48 °34'37.4" E
Al-Seeba	30 °20'16.5" N	48 °15'34.5" E
Al-Tanoma	30 °30'46.0" N	47 °51'14.4" E
Abu Al-Khasib	30 °27'44.5" N	48 °00'06.0" E
Al-Daer	30 °48'10.6" N	47 °34'49.8" E
Al-Zubair	30 °29'48.1" N	47 °44'06.6" E
Al-Shiabah	30 °27'16.0" N	47 °39'43.0" E
Al-Fao	29 °58'28.6" N	48 °29'09.5" E
Kor-Al-Zubair	30 °16'45.6" N	47 °44'39.4" E
Center of Basrah	30 °33'00.0" N	47 °47'10.0" E
Al-burjsia	30 °23'32.3" N	47 °35'45.2" E
Al-Rumella	30 °34'08.0" N	47 °21'09.0" E
Um Qasir	30 °05'23.7" N	47 °56'38.5" E