

Table 4 The hierarchy for individual element from the higher to lower level of stations

Metals	Stations							
Cd	Al-Musab	Buoy13	Buoy29	Khor Al-Zubair	Buoy5	Ras Al-Bisha	Shatt Al-Basrah	Al-Fao
Co	Al-Fao	Buoy29	Buoy5	Shatt Al-Basrah	Buoy13	Ras Al-Bisha	Khour Al-Zubair	Al-Musab
Cu	Buoy13	Buoy29	Al-Musab	Khour Al-Zubair	Shatt Al-Basrah	Buoy5	Ras Al-Bisha	Al-Fao
Fe	Buoy29	Al-Fao	Buoy13	Buoy5	Ras Al-Bisha	Shatt Al-Basrah	Khour Al-Zubair	Al-Musab
Hg	Khour Al-Zubair	Buoy13	Shatt Al-Basrah	Al-Musab	Buoy5	Ras Al-Bisha	Buoy29	Al-Fao
Ni	Al-Fao	Buoy29	Buoy5	Shatt Al-Basrah	Ras Al-Bisha	Khour Al-Zubair	Buoy13	Al-Musab
Pb	Ras Al-Bisha	Shatt Al-Basrah	Buoy13	Khour Al-Zubair	Al-Fao	Buoy5	Al-Musab	Buoy29
U	Al-Musab	Ras Al-Bisha	Khour Al-Zubair	Buoy29	Shatt Al-Basrah	Buoy13	Buoy5	Al-Fao
Zn	Buoy13	Khour Al-Zubair	Shatt Al-Al-Basrah	Ras Al-Bisha	Al-Fao	Buoy29	A.-Musab	Buoy5