



## Water pollution control in campus area

Test	Unit	Inlet	Outlet	Result	Standard	Max Standard
pH	SU	7.75	7.43	-	-	6-9
TDS	ملغم/لتر	592	6.20	-	-	1500
D O	ملغم/لتر	-	3.6	-	-	>2
pO4-3	ملغم/لتر	23	27	-	-	30
-CL	ملغم/لتر	248	257	-	-	400
-NO3	ملغم/لتر	45	50	-	-	70
E.Coli	Colony/100ml	-	537	-	-	1000
BOD5	ملغم/لتر	547	18	-	-	200
C O D	ملغم/لتر	563	23	-	-	500
RCL	ملغم/لتر	-	0.7	-	-	<=1

355 N Nitrate HR PP VIS 800 nm  
45.0 mg/L NO<sub>3</sub><sup>-</sup>

Water quality sampling and monitoring at Jordan University of Science and Technology

### Description:

The operation and maintenance unit at the university conducts several tests for the treated water at the university, so that it conforms to the Jordanian specifications and standards and becomes suitable for human consumption and agricultural purposes.

### Wastewater Treatment

JUST University has a system to prevent polluted water to enter the water system by using waste water management and microfilter, also it has a waste water treatment. So we recycled its domestic wastewater to be ready to use by utilizing the domestic wastewater treatment plant.