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## **Pollution of sea water with sewage in the regions of the Alkhoms and Sug Alkhmis in Libya**

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### **Abstract**

Searched many of the cities and especially those located near the seas and oceans for a place to throw the remnants of their wastes pollutants, did not find non-water bodies to dispose of it; Some of these water bodies large and can accommodate all of these pollutants do not harm it, but the evidence proved is this, as the bulk of the pollutants transformed bodies of water to the reservoirs of water, dirty, and to the streams poisoned, they lack many forms of aquatic life, and that many fish and many marine organisms other began to appear on the shore of the sea is dead for no apparent reason for the only marine pollution .

This problem is global and not concern in one country without the other which is bordering the seas and oceans; So Libya is among those states which did not escape damage to marine pollution by sewage, as have many of the cities that are located on the coast of the Mediterranean and to throw their waste in it, including the cities of the Alkhoms and Sug Alkhamis, which water flows sewage into the sea, where loaded with large quantities of chemical pollutants of various kinds and sources, in addition to waste homes and public places, all of which contain dangerous pollutants cause damage to marine life in the coast region Alkhoms and Sug Alkhamis and move through the food chain to humans and animals in these regions.

تلوث مياه البحر بمياه الصرف الصحي في منطقتي الخمس وسوق الخميس في ليبيا

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[[1) ] 014 09 48 014 26 17

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2003



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1000 34.33

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تلوث مياه البحر بمياه الصرف الصحي في منطقتي الخمس وسوق الخميس في ليبيا

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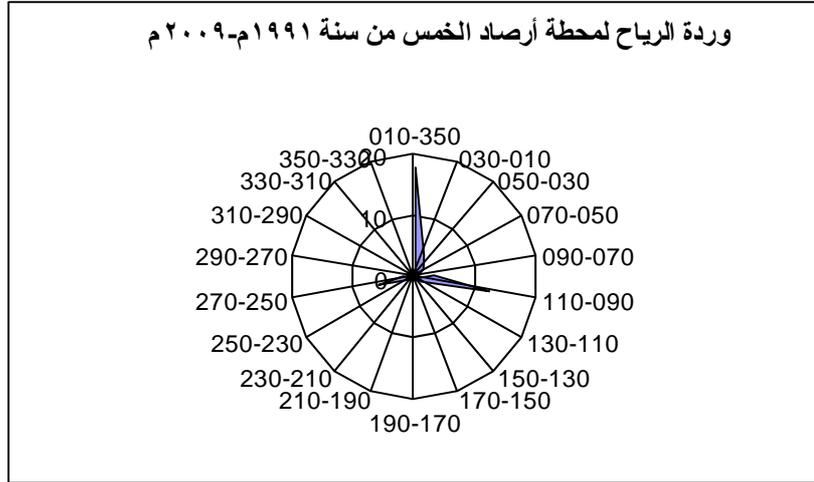
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2009 1991 (2)

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Coliform

E-coli

Multiple tube method

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Multiple tube test

Liquid indicator growth medium

تلوث مياه البحر بمياه الصرف الصحي في منطقتي الخمس وسوق الخميس في ليبيا

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		044		
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		(Tryptone water		
		044		-3
		044		

Most propable number -4  
100/E-coli  
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تلوث مياه البحر بمياه الصرف الصحي في منطقتي الخمس وسوق الخميس في ليبيا

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E-Coli

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2011 2005

E-Coli

تلوث مياه البحر بمياه الصرف الصحي في منطقتي الخمس وسوق الخميس في ليبيا

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**E-Coli (5)**

**2005 100**

100/E-Coli		
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**E-Coli (6)**

**2011 100**

100/E-Coli		
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1800	( )	3
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. 2010 : \*

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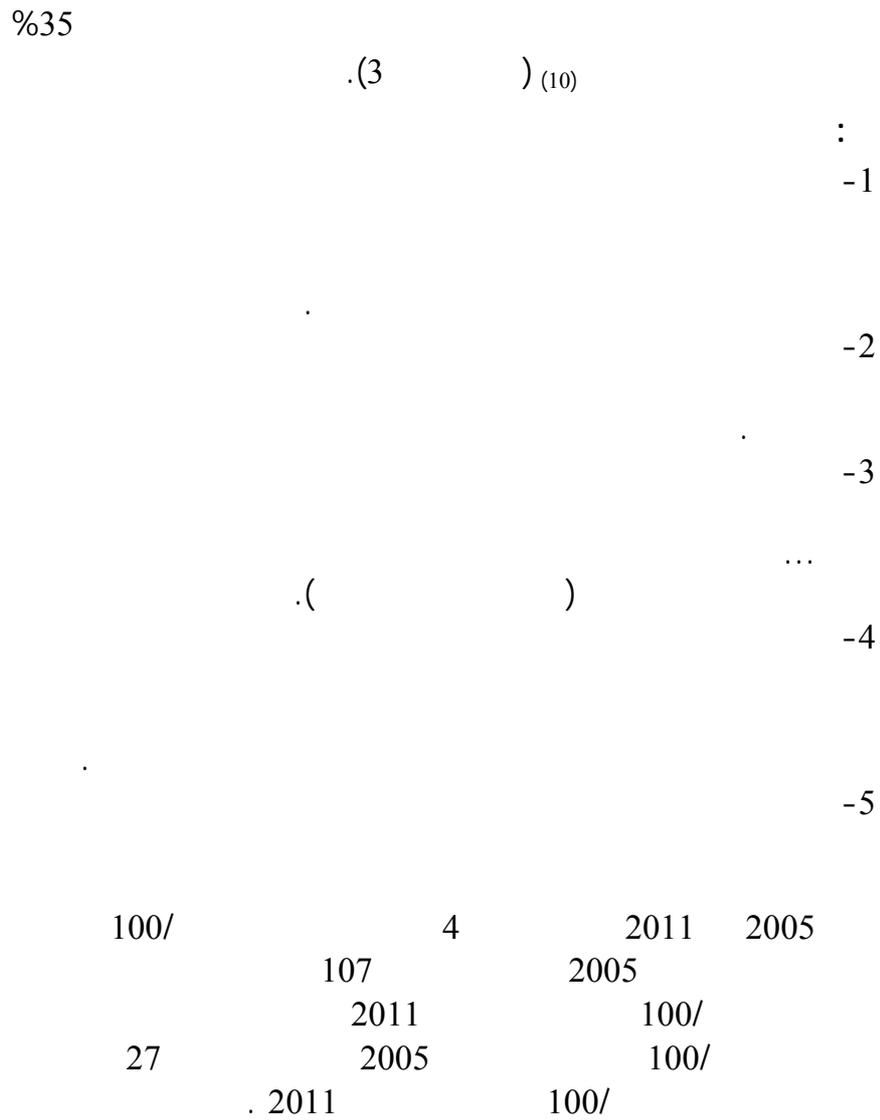
E-Coli ( 2011-5)

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E-Coli

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-371				:	-14
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