

KOC HSE Performance 2012-13

With Best Wishes From
Kuwait Oil Company

www.kockw.com

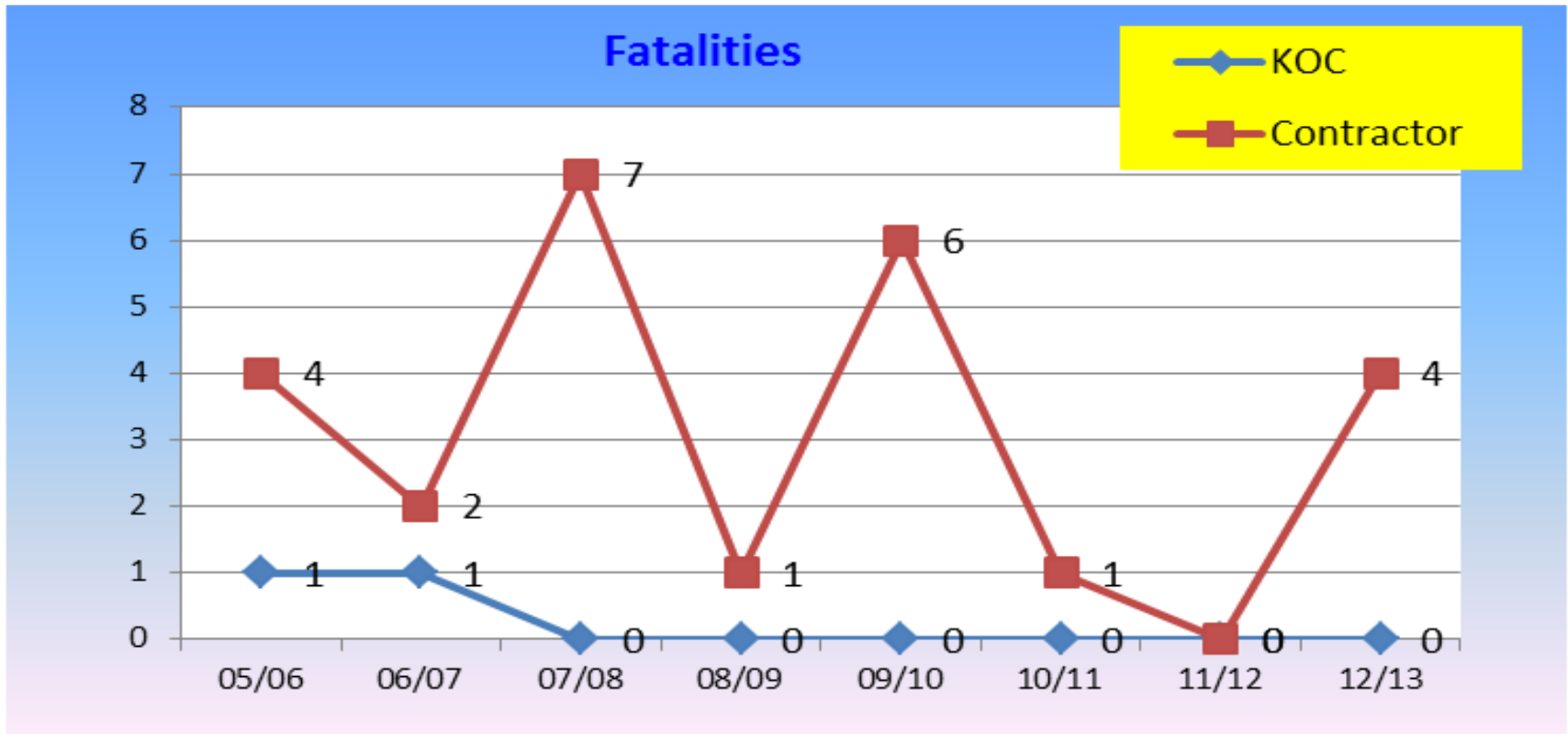


إحدى شركات مؤسسة البترول الكويتية
A Subsidiary of Kuwait Petroleum Corporation

HSE Performance of Lagging Indicators

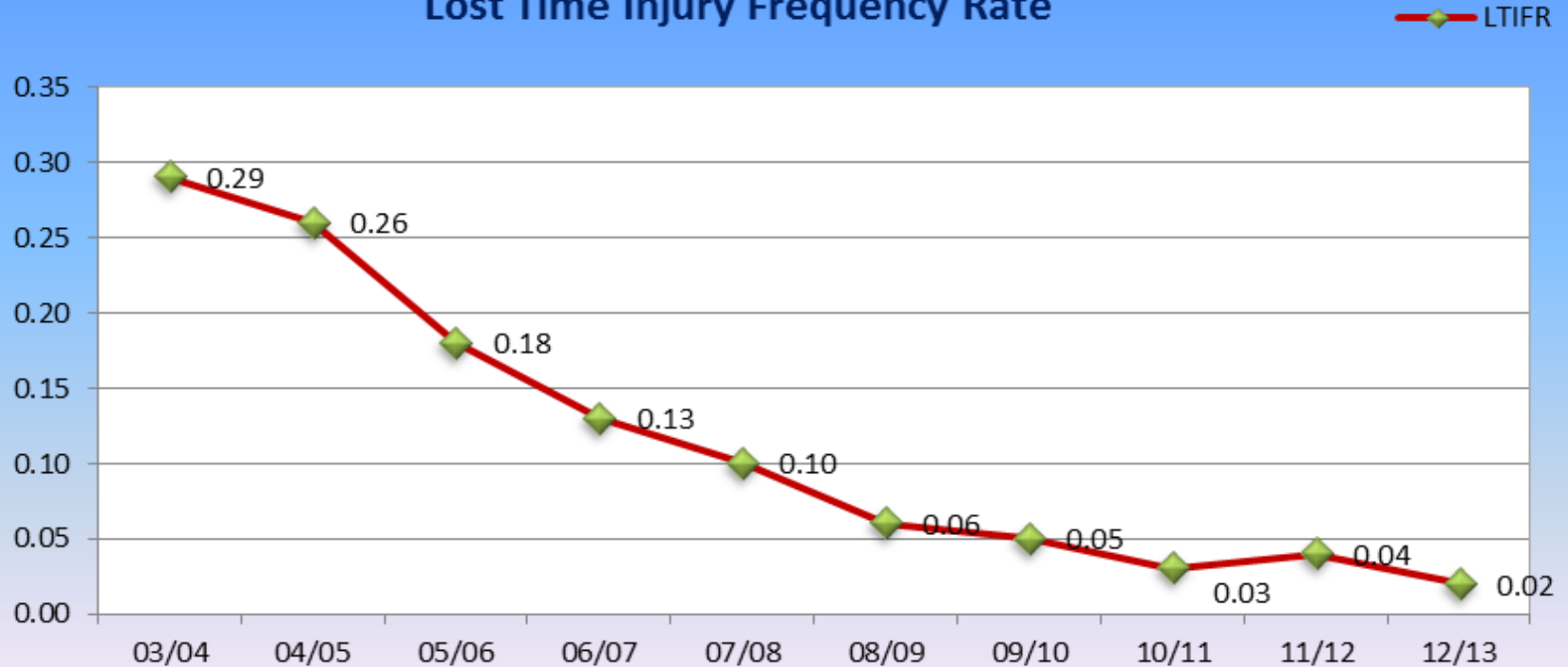
HSE Performance of Lagging Indicators

Fatalities

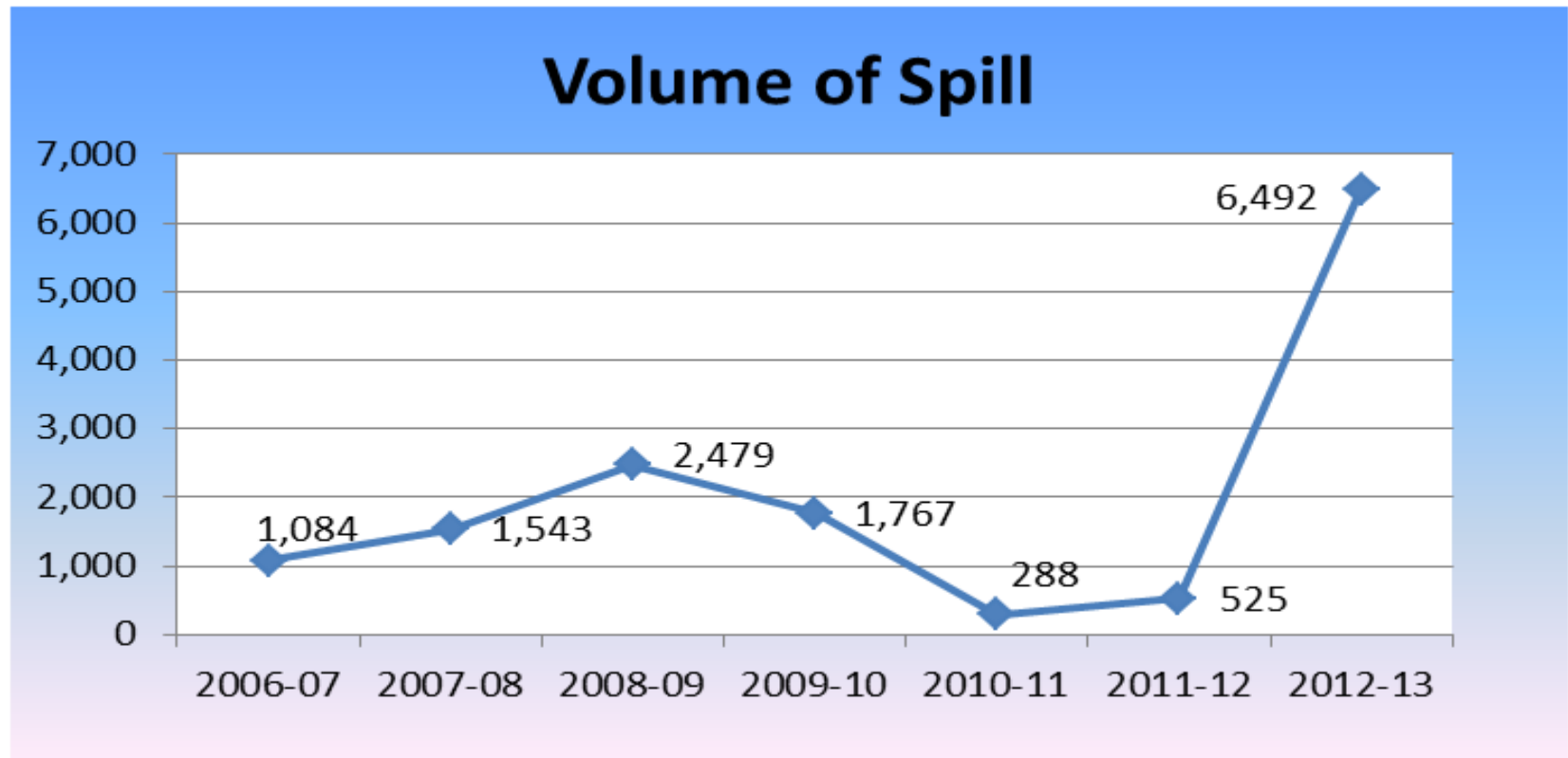


Lost Time Injury Frequency Rate

Lost Time Injury Frequency Rate

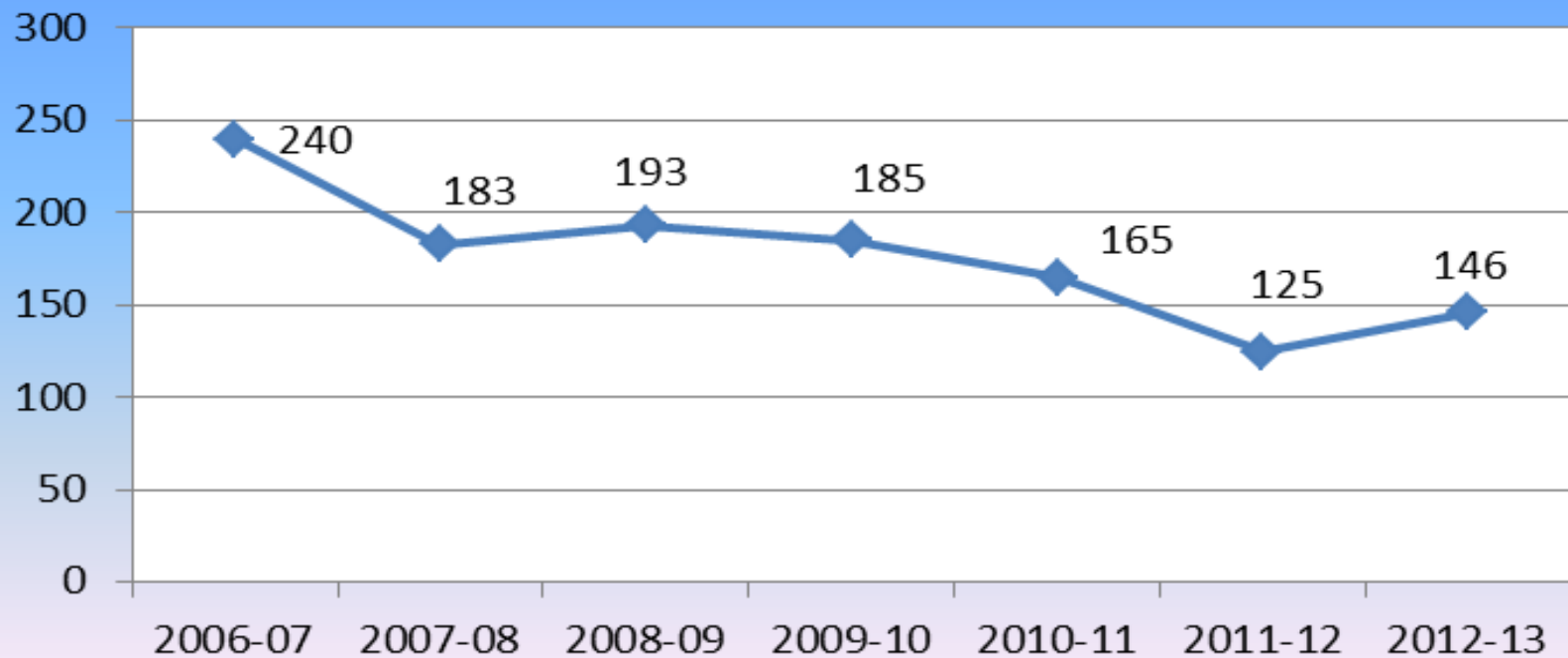


Volume of Spills (In Barrels)

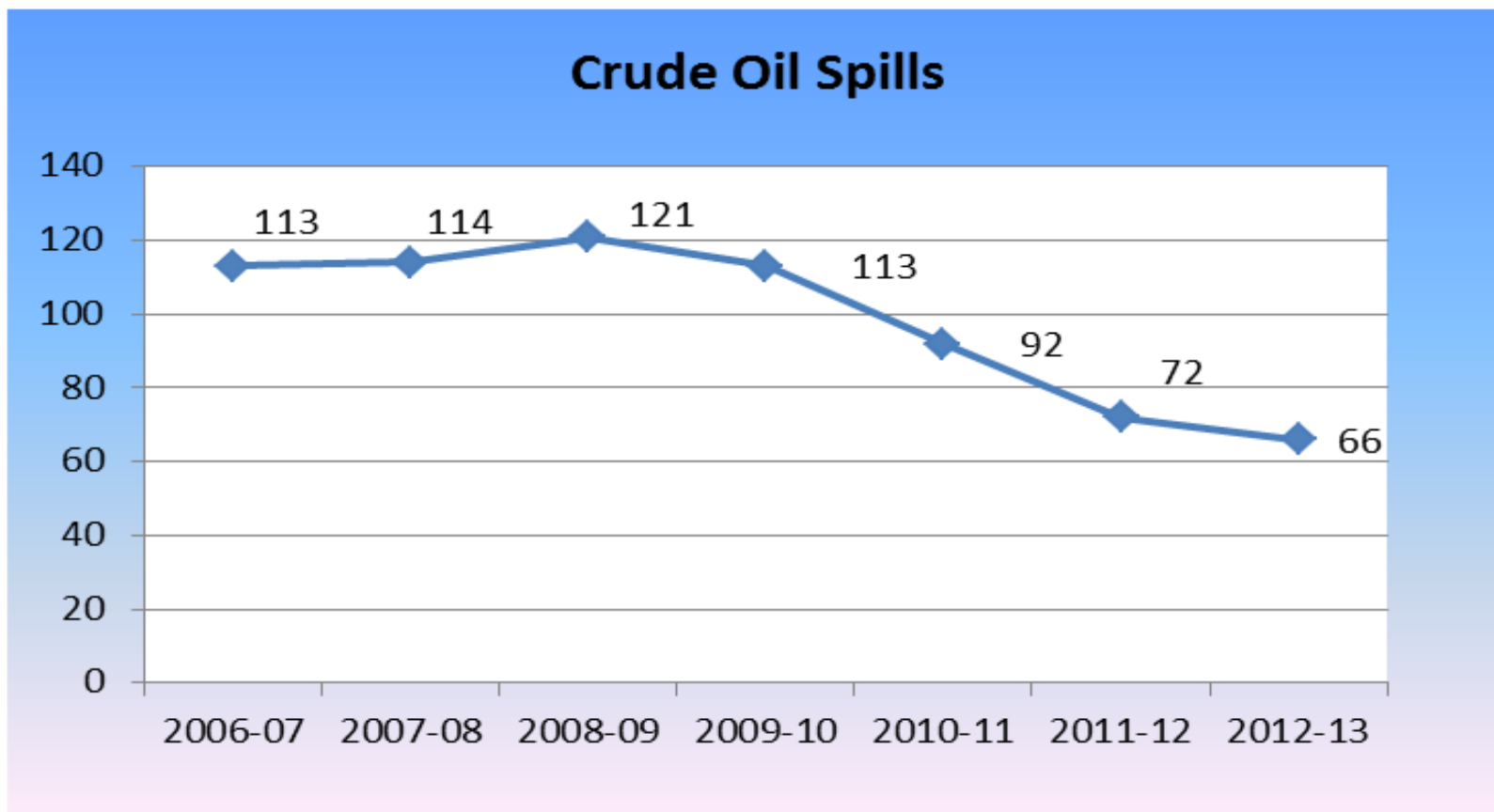


Environmental Incidents

Environmental Incidents



Crude Oil Spills (Nos.)

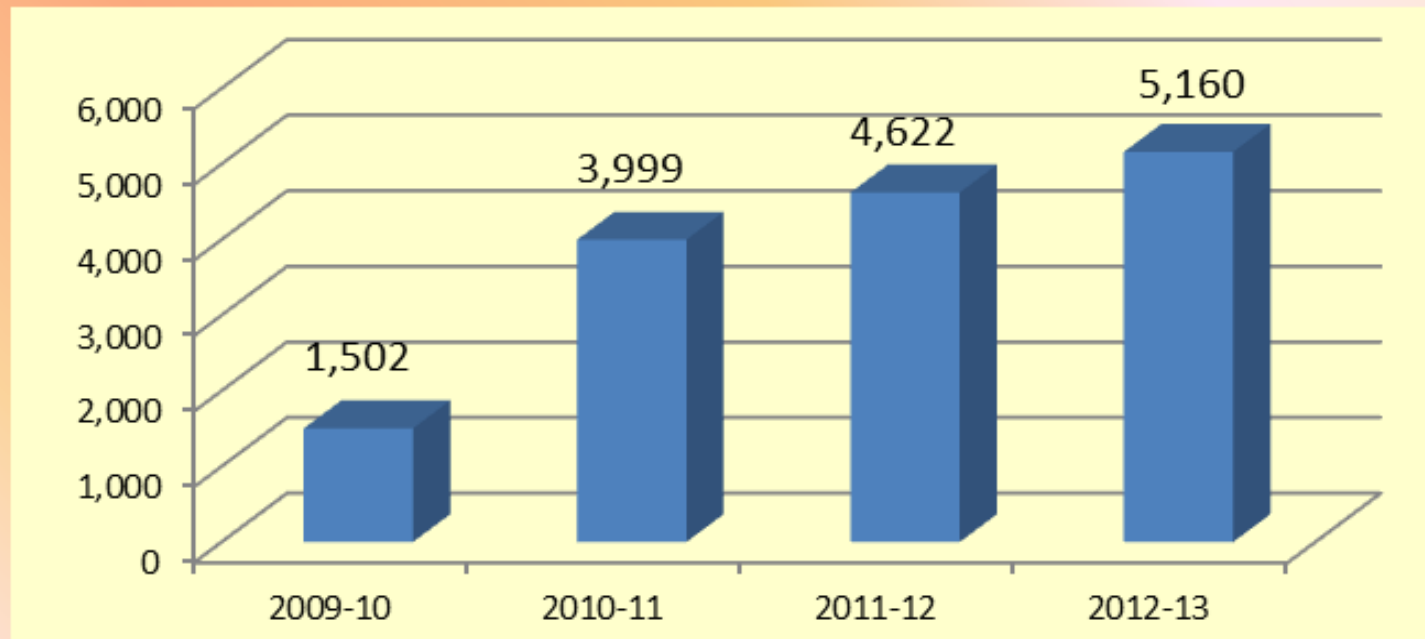


HSE Performance of Leading Indicators

HSE Performance of Leading Indicators

Site Verification Visits (Carried out by Circular Appointed Employees)

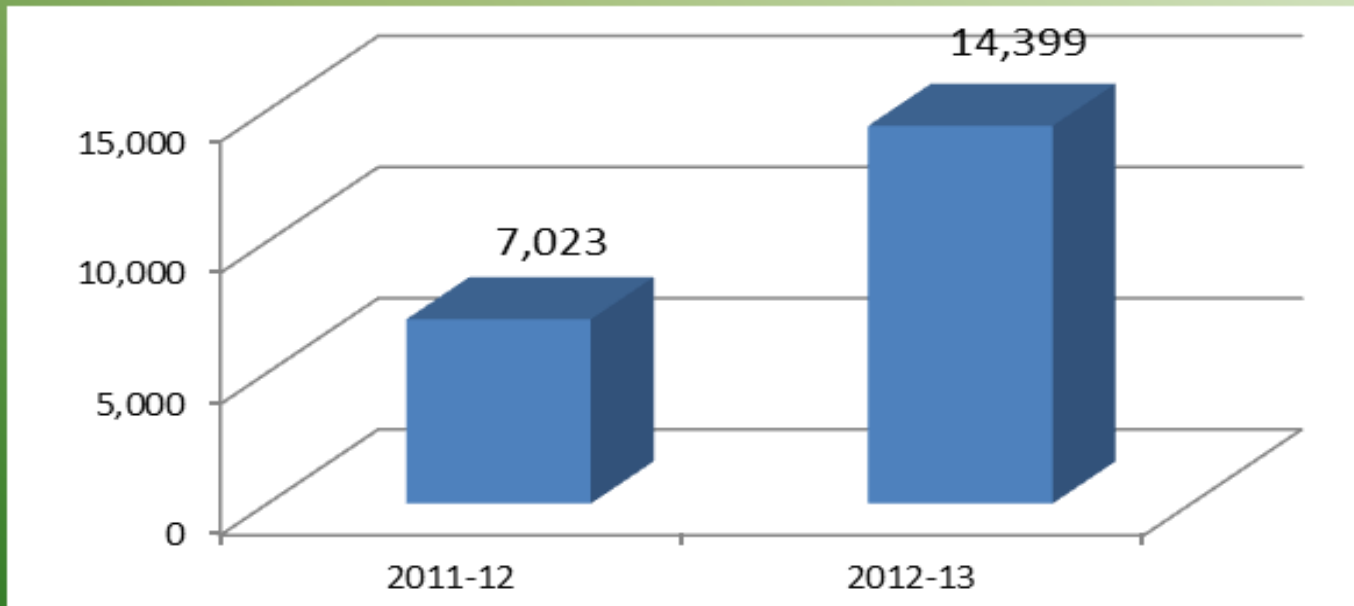
Site Verification Visits by CAEs (SVVs-CAEs)



Site Verification Visits

(Carried out by Non Circular Appointed Employees)

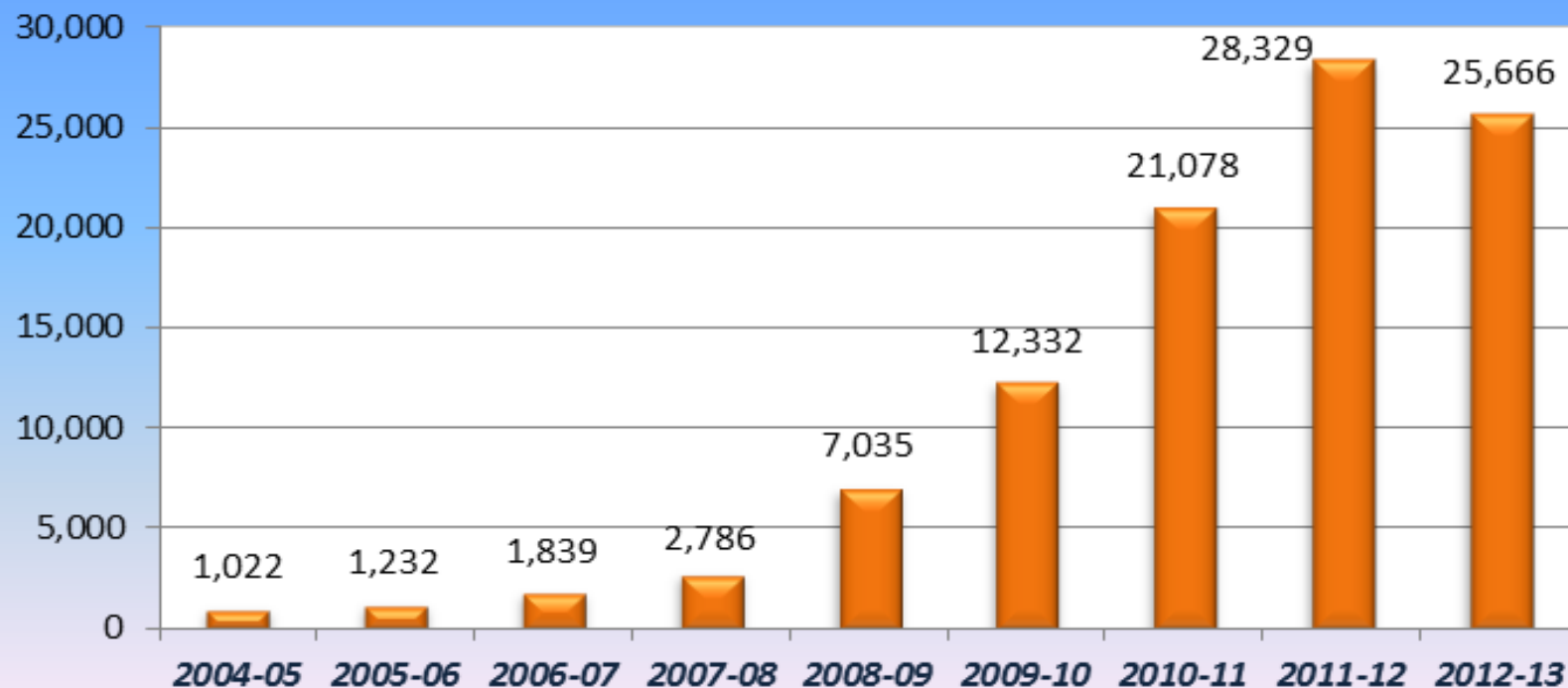
Site Verification Visits by NCAEs (SVVs-NCAEs)



NCAEs: Non Circular Appointed Employees

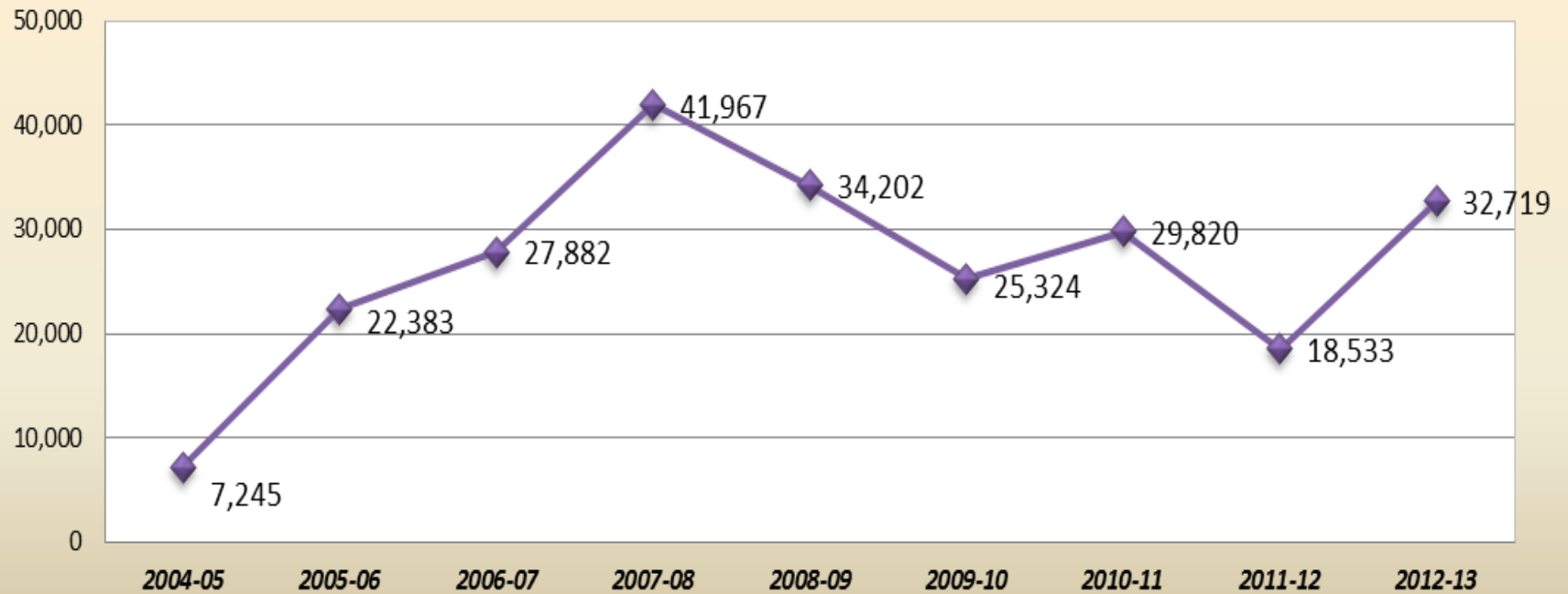
Safety Observations & Conversations

Safety Observations & Conversations (SOC)

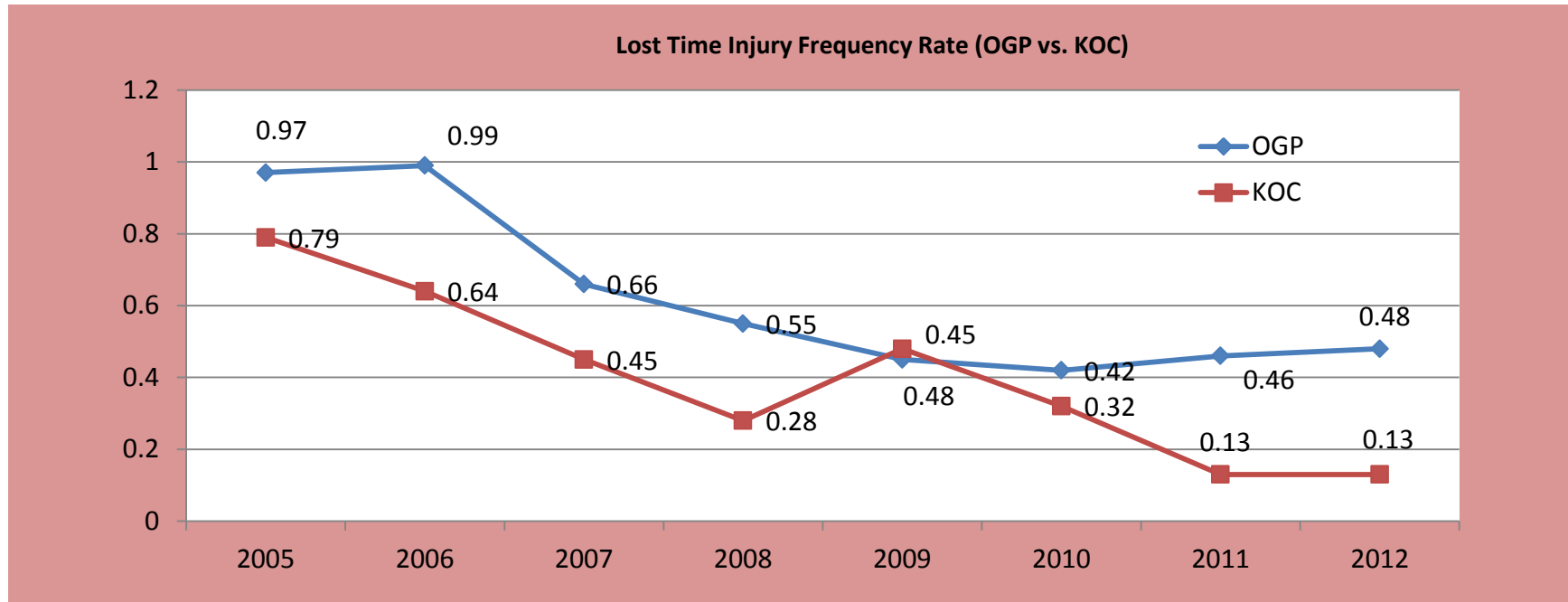


HSE Trainings

HSE Training Manhours



Trend of Lost Time Injury Frequency Rate of KOC (With respect to OGP E&P Companies in the World)



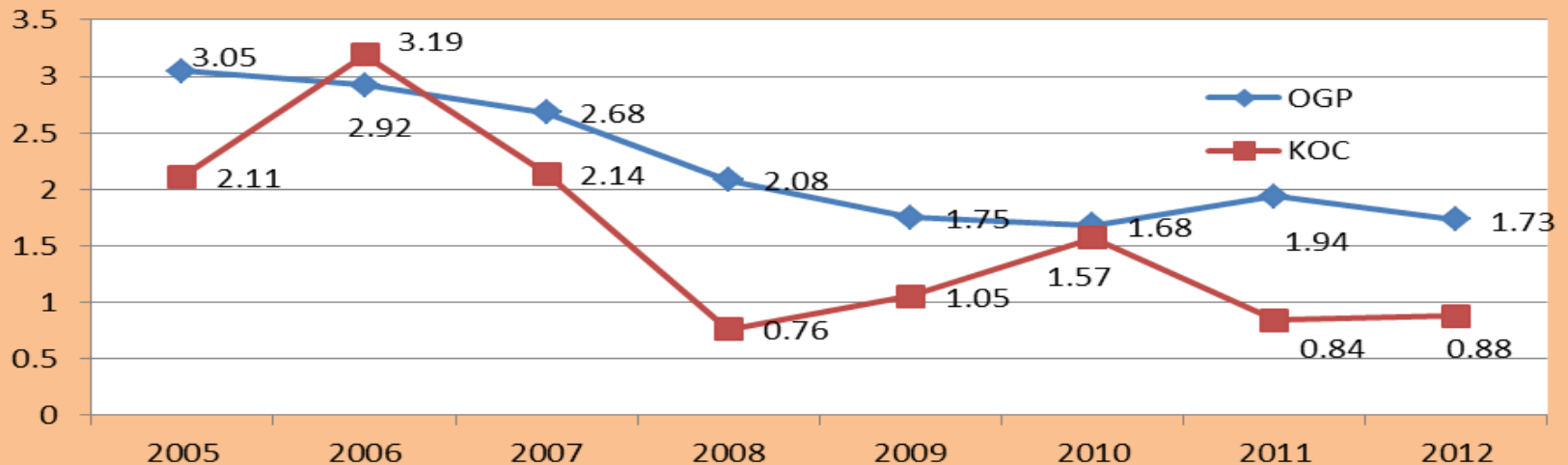
LTIFR (KOC) is better than OGP average value for 2012.

- During 2012; OGP Average value of LTIFR is 0.48; Where as for KOC; LTIFR value is 0.13
- LTIFR (KOC) is better than OGP Average values during the last 3 years.

□ Lost Time Injury Frequency (LTIF): The number of Lost time injuries (Fatalities + Lost workday cases) per 1,000,000 hours worked.

Trend of Total Recordable Injury Rate of KOC (With respect to OGP E&P Companies in the World)

Total Recordable Injury Rate (OGP vs. KOC)

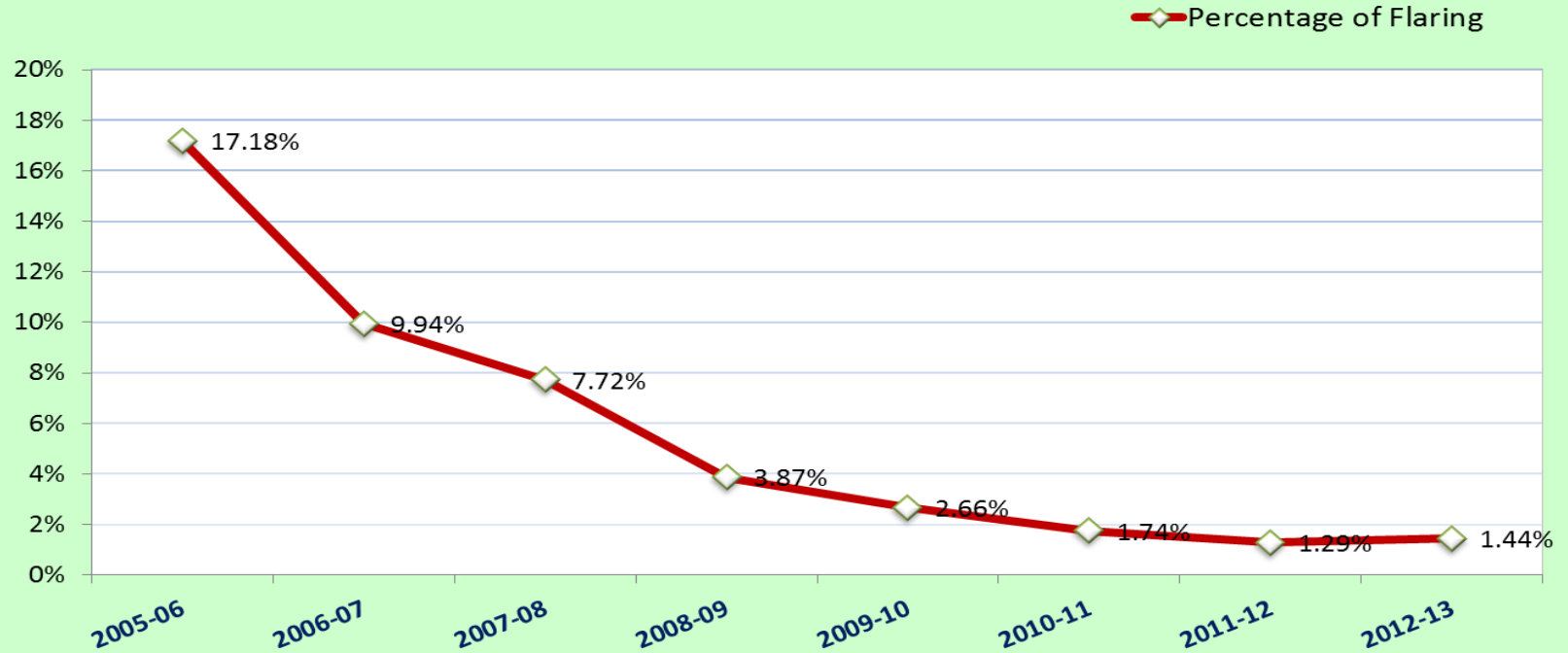


- TRIR (KOC) for 2012 is better than OGP average value.
- TRIR (KOC) is better than OGP average values continuously during the Last 6 years.

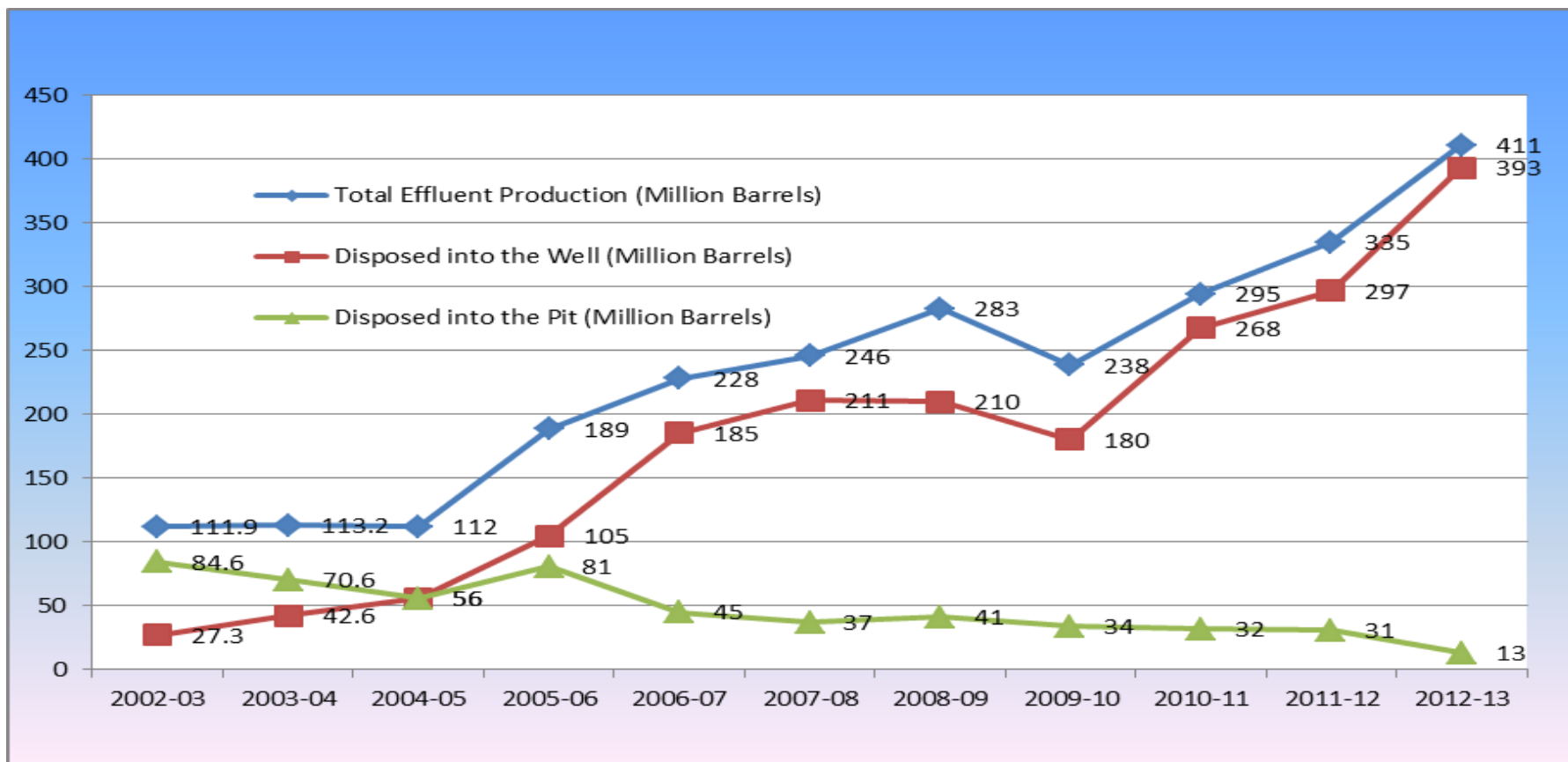
Total Recordable Incident Rate (TRIR): The number of recordable incidents per 1000,000 hours worked.
Recordable Incidents: (Fatalities + Lost work day cases + Restricted work cases + Medical treatment Cases)

Trend of Gas Flaring in KOC

Trend of Gas Flaring in KOC

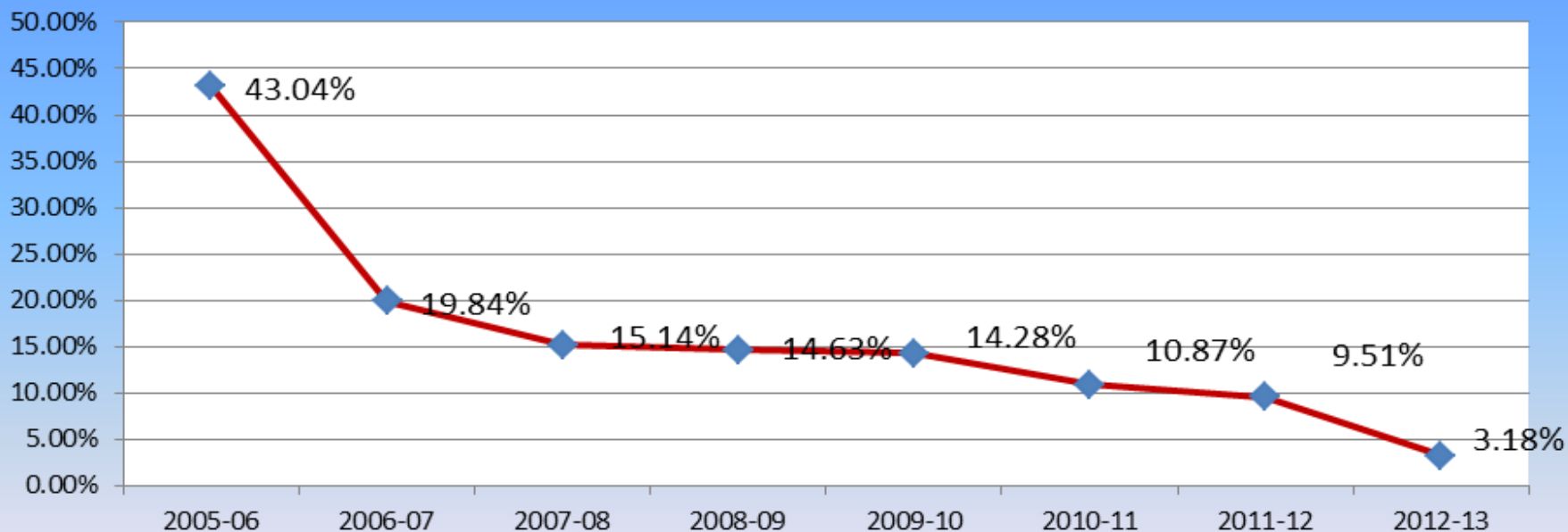


Effluent Water Management in KOC



Effluent Water Management in KOC

Effluent Water Disposal into Pits



Thank You

With Best Wishes From
Kuwait Oil Company

www.kockw.com



إحدى شركات مؤسسة البترول الكويتية
A Subsidiary of Kuwait Petroleum Corporation