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IADC 2014 Middle East Water Totals (Table 1)

<table>
<thead>
<tr>
<th></th>
<th>Total</th>
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<tbody>
<tr>
<td>Total Man-hours</td>
<td>38,015,673</td>
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<tr>
<td>Total Medical Treatment Incidents</td>
<td>17</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>33</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
<td>16</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>66</td>
</tr>
</tbody>
</table>

MTO Incidence Rate = 0.09
RWC Incidence Rate = 0.17
LTI Incidence Rate = 0.08
LTI Frequency Rate = 0.42
DART Incidence Rate = 0.26
DART Frequency Rate = 1.29
Recordable Incidence Rate = 0.35
Recordable Frequency Rate = 1.74

Medical Treatment Incidence Rate = MTOs X 200,000
Restricted Work Incidence Rate = RWCs X 200,000
Lost Time Incidence Rate = LTIs + FTLs X 200,000
Lost Time Frequency Rate = LTIs + FTLs X 1,000,000
DART Incidence Rate = LTIs + RWC X 200,000
DART Frequency Rate = LTIs + RWC X 1,000,000
Recordable Incidence Rate = RCRD X 200,000
Recordable Frequency Rate = RCRD X 1,000,000

Companies Reporting: Water – 20

Middle East Water Total Incidence Rates vs Man-hours (Figure 1)
IADC 2014 Middle East Water Charts
Middle East Water Total Lost Time Incidents by Month (Chart 1)
Based on 18 Incidents

- June: 22.22%
- May: 5.56%
- March: 11.11%
- February: 11.11%
- January: 5.56%
- December: 11.11%
- November: 11.11%
- October: 11.11%
- September: 16.67%
- August: 5.56%
- July: 11.11%
- June: 22.22%
Middle East Water Total Recordable Incidents by Month (Chart 2)
Based on 68 Incidents

- January: 8.82%
- February: 8.82%
- March: 4.41%
- April: 4.41%
- May: 5.88%
- June: 10.29%
- July: 7.35%
- August: 10.29%
- September: 16.18%
- October: 13.24%
- November: 2.94%
- December: 7.35%
Middle East Water Total Lost Time Incidents by Occupation (Chart 3)
Based on 18 Incidents

- Roustabout (Lease Hand) 33.33%
- Floorman 16.67%
- Driller (Asst. Dr.) 27.78%
- Toolpusher (Asst.TP, Tourpusher) 11.11%
- Welder 5.56%
- Barge Engineer/Ballast Control Op. 5.56%
Middle East Water Total Recordable Incidents by Occupation (Chart 4)
Based on 68 Incidents

- Roustabout (Lease Hand): 27.94%
- Floorman: 29.41%
- Derrickman: 8.82%
- Driller (Asst. Dr.): 14.71%
- Catering Personnel (Camp Staff): 1.47%
- Welder: 1.47%
- Other: 4.41%
- Toolpusher (Asst.TP, Tourpusher): 4.41%
- Mechanic (Repair Technician): 1.47%
- Motorman: 2.94%
- Crane Operator (Forklift Operator): 1.47%
- Barge Engineer/Ballast Control Op.: 1.47%
- Catering Personnel (Camp Staff): 1.47%
- Welder: 1.47%
- Other: 4.41%
- Toolpusher (Asst.TP, Tourpusher): 4.41%
- Mechanic (Repair Technician): 1.47%
- Motorman: 2.94%
- Crane Operator (Forklift Operator): 1.47%
- Barge Engineer/Ballast Control Op.: 1.47%

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Middle East Water Total Lost Time Incidents by Body Part (Chart 5)
Based on 18 Incidents

- Feet/Ankles: 11.11%
- Knee(s): 5.56%
- Head: 5.56%
- Arm(s): 16.67%
- Leg(s): 11.11%
- Hand(s) / Wrist(s): 5.56%
- Finger(s) (thumb(s)): 44.44%
Middle East Water Total Recordable Incidents by Body Part (Chart 6)
Based on 68 incidents

- Head: 13.24%
- Eyes: 1.47%
- Knee(s): 5.88%
- Shoulder(s): 5.88%
- Finger(s) (thumb(s)): 35.29%
- Hand(s) / Wrist(s): 11.76%
- Arm(s): 7.35%
- Trunk/Torso: 2.94%
- Feet/Ankles: 7.35%
- Leg(s): 8.82%
- Body: 5.88%
Middle East Water Total Lost Time Incidents by Incident Type (Chart 7)
Based on 18 Incidents

Caught Between/In: 44.44%
Struck Against: 5.56%
Struck By: 16.67%
Slip/Fall: Same Level: 16.67%
Slip/Fall: Different Level: 5.56%
Cut: 11.11%
Middle East Water Total Recordable Incidents by Incident Type (Chart 8)
Based on 68 Incidents

- Caught Between/In: 39.71%
- Struck By: 26.47%
- Struck Against: 4.41%
- Slip/Fall: Same Level: 13.24%
- Slip/Fall: Different Level: 4.41%
- Strain/Overexertion: 2.94%
- Contact With Chemicals/Fluids: 1.47%
- Cut: 7.35%
Middle East Water Total Lost Time Incidents by Equipment (Chart 9)
Based on 18 Incidents

- Other: 27.78%
- Rig Floor Winch/Deck Winch: 5.56%
- Boat Cargo: 5.56%
- Decks (grating, walkway): 5.56%
- Elevators: 5.56%
- Tongs: 5.56%
- Pressure Hoses/Lines: 5.56%
- Slings (rope, cable, chain, web): 5.56%
- Well Control BOP Stack (well head, tree): 5.56%
- Hand Tools: Manual: 5.56%
- Crane: 5.56%
- Pipes/Collars/Tubulars/Csg.: 16.67%

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Middle East Water Total Recordable Incidents by Equipment (Chart 10)
Based on 68 Incidents

- Other: 16.18%
- Rig Floor Winch/Deck Winch: 2.94%
- Boat Cargo: 4.41%
- Anchor Chains/Cables/Winches: 2.94%
- Chemicals: 1.47%
- Decks (grating, walkway): 5.88%
- Crane: 4.41%
- Ladders: 2.94%
- Pressure Hoses/Lines: 4.41%
- Material: 2.94%
- BOP Stack (well head, tree): 5.88%
- Elevators: 4.41%
- Slips (drill collar clamp): 1.47%
- Iron Roughneck, Pipe Spinner, etc.: 1.47%
- Pipes/Collars/Tubulars/Csg.: 19.12%
- Slings (rope, cable, chain, web): 4.41%
- Hand Tools: Manual: 5.88%
- Engines/Pumps/Machinery: 2.94%
Middle East Water Total Lost Time Incidents by Operation (Chart 11)
Based on 18 Incidents

- Tripping in/out: 16.67%
- Routine Drilling Operations: 11.11%
- Running Casing/Tubing: 11.11%
- Laying Down/Picking up Pipe/Tub: 5.56%
- Rigging Up/Down Rig Move: 5.56%
- BOP Stack Install/Maintenance: 5.56%
- Equipment Repairs or Maintenance: 11.11%
- Special Operations: 5.56%
- Walking: 11.11%
- Material Handling: Manual: 5.56%
- Material Handling: Crane/Cherry Picker: 11.11%
Middle East Water Total Recordable Incidents by Operation (Chart 12)
Based on 68 Incidents

- Tripping in/out: 10.29%
- Making Connection: 2.94%
- Routine Drilling Operations: 5.88%
- Running Casing/Tubing: 8.82%
- Laying Down/Picking up Pipe/Tub: 8.82%
- Material Handling: Manual: 7.35%
- Equipment Repairs or Maintenance: 14.71%
- BOP Stack Install/Maintenance: 5.88%
- Rigging Up/Down Rig Move: 2.94%
- Material Handling: Crane/Cherry Picker: 7.35%
- Mud Mixing/Pumping: 5.88%
- Special Operations: 1.47%
- Walking: 8.82%
- Other: 8.82%
Middle East Water Total Lost Time Incidents by Location (Chart 13)
Based on 1 Incidents

- Rig Floor: 44.44%
- Pipe Rack/Pipe Deck: 16.67%
- BOP Stack (well head/tree) Area: 5.56%
- Stairs/Ladders: 11.11%
- Camp/Accommodations Areas: 5.56%
- Rig Pad/Rig Decks (rig/well site/location, yard): 11.11%
- Other: 5.56%
### Middle East Water Total Recordable Incidents by Location (Chart 14)
Based on 68 Incidents

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rig Floor</td>
<td>33.82%</td>
</tr>
<tr>
<td>Pipe Rack/Pipe Deck</td>
<td>14.71%</td>
</tr>
<tr>
<td>Catwalk/V-door</td>
<td>14.71%</td>
</tr>
<tr>
<td>Derrick/Mast</td>
<td>4.41%</td>
</tr>
<tr>
<td>Rig Pad/Rig Decks (rig/well site/location, yard)</td>
<td>14.71%</td>
</tr>
<tr>
<td>Mud Mixing Tank/Area</td>
<td>5.88%</td>
</tr>
<tr>
<td>BOP Stack (well head/tree) Area</td>
<td>4.41%</td>
</tr>
<tr>
<td>Mud Pits/Tanks</td>
<td>1.47%</td>
</tr>
<tr>
<td>Engine/Generator Room</td>
<td>1.47%</td>
</tr>
<tr>
<td>Stairs/Ladders</td>
<td>2.94%</td>
</tr>
<tr>
<td>Camp/Accommodations Areas</td>
<td>2.94%</td>
</tr>
<tr>
<td>Cherry Picker/Crane</td>
<td>1.47%</td>
</tr>
<tr>
<td>Other</td>
<td>4.41%</td>
</tr>
<tr>
<td>Cellar/Sub./Moonpool</td>
<td>1.47%</td>
</tr>
<tr>
<td>Mud Pump Room</td>
<td>4.41%</td>
</tr>
<tr>
<td>Diamond/Mud Pit</td>
<td>1.47%</td>
</tr>
</tbody>
</table>
Middle East Water Total Lost Time Incidents by Time in Service (Chart 15)
Based on 17 Incidents

- >1 yr. < 5 yrs. 41.18%
- >5 yrs. < 10 yrs. 23.03%
- >3 mos. < 6 mos. 11.76%
- >6 mos. < 1 yr. 11.76%
- >10 yrs. 11.76%
Middle East Water Total Recordable Incidents by Time in Service (Chart 16)
Based on 66 Incidents

- >1 yr. < 5 yrs. 39.39%
- >6 mos. < 1 yr. 18.18%
- >3 mos. < 6 mos. 7.58%
- 10+ yrs. 9.09%
- >5 yrs. < 10 yrs. 25.76%
Middle East Water Total Lost Time Incidents by Time of Day (Chart 17)
Based on 17 Incidents

- 24:00: 5.88%
- 23:00: 11.76%
- 22:00: 17.65%
- 21:00: 5.88%
- 20:00: 5.88%
- 17:00: 11.76%
- 12:00: 17.65%
- 11:00: 5.88%
- 10:00: 5.88%
- 8:00: 5.88%
- 2:00: 5.88%
- 1:00: 5.88%
Middle East Water Total Recordable Incidents by Time of Day (Chart 18)
Based on 67 Incidents
Middle East Water Total Lost Time Incidents by Age (Chart 19)
Based on 15 Incidents

- 18 - 25: 13.33%
- 26 - 35: 40.00%
- 36 - 45: 26.67%
- 46 - 55: 20.00%
Middle East Water Total Recordable Incidents by Age (Chart 20)
Based on 49 Incidents

- 26 - 35: 48.98%
- 36 - 45: 18.37%
- 46 - 55: 18.37%
- 56 - 65: 2.04%
- 18 - 25: 12.24%

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