IADC

IADC ISP PROGRAM

2017

Summary of Occupational Incidents
(Australasia Water Totals)

Issued 15 June 2018
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IADC 2017 Australasia Water Totals (Table 1)

<table>
<thead>
<tr>
<th>Totals</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Manhours</td>
<td>659,482</td>
</tr>
<tr>
<td>Total Medical Treatment Incidents</td>
<td>2</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
<td>1</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
<td>2</td>
</tr>
<tr>
<td>Total Fatalities</td>
<td>0</td>
</tr>
<tr>
<td>Total Recordables</td>
<td>5</td>
</tr>
</tbody>
</table>

- **MTO Incidence Rate**: 0.61
- **RWC Incidence Rate**: 0.30
- **LTI Incidence Rate**: 0.61
- **LTI Frequency Rate**: 3.03
- **DART Incidence Rate**: 0.91
- **DART Frequency Rate**: 4.55
- **Recordable Incidence Rate**: 1.52
- **Recordable Frequency Rate**: 7.58

**MEDICAL TREATMENT INCIDENCE RATE** = MTOs X 200,000 / MANHOURS (LTI is NOT INCLUDED)
**RESTRICTED WORK INCIDENCE RATE** = RWCs X 200,000 / MANHOURS (LTI is NOT INCLUDED)
**LOST TIME INCIDENCE RATE** = (LTIs+FTLs) X 200,000 / MANHOURS
**LOST TIME FREQUENCY RATE** = (LTIs+FTLs) X 1,000,000 / MANHOURS
**DART INCIDENCE RATE** = (LTIs+FTLs+RWCs) X 200,000 / MANHOURS
**DART FREQUENCY RATE** = (LTIs+FTLs+RWCs) X 1,000,000 / MANHOURS
**RECORDABLE INCIDENCE RATE** = RECORDABLES X 200,000 / MANHOURS
**RECORDABLE FREQUENCY RATE** = RECORDABLES X 1,000,000 / MANHOURS

Companies Reporting: Water – 5

Australasia Water Total Incidence Rates vs Man-hours (Figure 1)
IADC 2017 Australasia Water Charts

Note: There were only two Lost Time Incident recorded for 2017, therefore there will not be any charts.

Australasia Water Total Recordable Incidents by Month (Chart 2)
Based on 7 Incidents

- February 28.57%
- November 14.29%
- April 14.29%
- June 14.29%
- July 14.29%
- September 14.29%
- November 14.29%
Australasia Water Total Recordable Incidents by Occupation (Chart 4)
Based on 7 Incidents

- Rig Helper: 14.29%
- Mechanic: 28.57%
- Floorman: 28.57%
- Roustabout (Lease Hand): 28.57%
Australasia Water Total Recordable Incidents by Body Part (Chart 6)
Based on 7 Incidents

- Finger(s): 71.43%
- Head: 14.29%
- Feet/Ankles: 14.29%
- Finger(s): 71.43%
- Head: 14.29%
- Feet/Ankles: 14.29%
Australasia Water Total Recordable Incidents by Incident Type (Chart 8)

Based on 7 Incidents

- Struck By: 28.57%
- Struck Against: 14.29%
- Caught Between/In: 57.14%
Australasia Water Total Recordable Incidents by Equipment (Chart 10)
Based on 7 Incidents

- Engines/Pumps/Machinery: 14.29%
- Hand Tools: Manual: 14.29%
- Slings (rope, cable, chain, web): 14.29%
- Iron Roughneck, Pipe Spinner, etc.: 14.29%
- Pipes/Collars/Tubulars/Csg.: 28.57%
- Material: 14.29%

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Australasia Water Total Recordable Incidents by Operation (Chart 12)

Based on 7 Incidents

- Equipment Repairs or Maintenance: 42.86%
- Laying Down/Picking up Tubulars: 28.57%
- Routine Drilling Oper.: 14.29%
- Material Handling: Manual: 14.29%
Australasia Water Total Recordable Incidents by Location (Chart 14)

Based on 7 Incidents

- Engine Generator Room: 14.29%
- Rig Pad/Rig Decks: 14.29%
- Cellar/Sub/Moonpool: 14.29%
- Catwalk/V-door: 14.29%
- Pipe Rack/ Pipe Deck: 14.29%
- Rig Floor: 28.57%

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Australasia Water Total Recordable Incidents by Time in Service (Chart 16)
Based on 7 Incidents

- 10+ yrs. 14.29%
- >5 yrs. < 10 yrs. 14.29%
- 0 mo. < 3 mos. 14.29%
- >1 yr. < 5 yrs. 57.14%
Australasia Water Total Recordable Incidents by Time of Day (Chart 18)
Based on 7 Incidents

- 12:00: 28.57%
- 13:00: 14.29%
- 14:00: 14.29%
- 15:00: 14.29%
- 16:00: 14.29%
- 17:00: 14.29%
- 18:00: 14.29%
Australasia Water Total Recordable Incidents by Age (Chart 19)
Based on 5 Incidents

- 26 - 35: 40.00%
- 36 - 45: 20.00%
- 46 - 55: 20.00%
- 18 - 25: 20.00%