Summary of Occupational Incidents
(Australasia Water Totals)

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IADC 2015 Australasia Water Totals (Table 1)

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<thead>
<tr>
<th>Totals</th>
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</thead>
<tbody>
<tr>
<td>Total Manhours</td>
</tr>
<tr>
<td>Total Medical Treatment Incidents</td>
</tr>
<tr>
<td>Total Restricted Work Incidents</td>
</tr>
<tr>
<td>Total Lost Time Incidents</td>
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<tr>
<td>Total Fatalities</td>
</tr>
<tr>
<td>Total Recordables</td>
</tr>
<tr>
<td>MTO Incidence Rate</td>
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<tr>
<td>RWC Incidence Rate</td>
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<tr>
<td>LTI Incidence Rate</td>
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<tr>
<td>LTI Frequency Rate</td>
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<tr>
<td>DART Incidence Rate</td>
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<tr>
<td>DART Frequency Rate</td>
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<tr>
<td>Recordable Incidence Rate</td>
</tr>
<tr>
<td>Recordable Frequency Rate</td>
</tr>
</tbody>
</table>

MEDICAL TREATMENT INCIDENCE RATE = MTOs X 200,000 / MANHOURS (LTIs NOT INCLUDED)
RESTRICTED WORK INCIDENCE RATE = RWCs X 200,000 / MANHOURS (LTIs 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 INCIDENCE 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 – 10

Australasia Water Total Incidence Rates vs Man-hours (Figure 1)
IADC 2015 Australasia Water Charts

Note: There were only two Lost Time Incident recorded for 2015, therefore there will not be any charts.

Australasia Water Total Recordable Incidents by Month (Chart 2)
Based on 11 Incidents

- **January**: 18.18%
- **April**: 36.36%
- **February**: 9.09%
- **June**: 9.09%
- **September**: 9.09%
- **October**: 9.09%
- **December**: 9.09%
Australasia Water Total Recordable Incidents by Occupation (Chart 4)
Based on 11 Incidents

- Floorman: 54.55%
- Roustabout (Lease Hand): 18.18%
- Driller (Asst. Dr.): 9.09%
- Welder: 9.09%
- Derrickman: 9.09%
Australasia Water Total Recordable Incidents by Body Part (Chart 6)
Based on 10 Incidents

- Back: 30.00%
- Head: 10.00%
- Eyes (eyelid): 10.00%
- Finger(s): 30.00%
- Hand(s) / Wrist(s): 10.00%
- Trunk/Torso (chest, abdomen, groin): 10.00%
- Eyes (eyelid): 10.00%
Australasia Water Total Recordable Incidents by Incident Type (Chart 8)
Based on 11 Incidents

- Struck By: 18.18%
- Caught Between/In: 27.27%
- Strain/Overexertion: 18.18%
- Contact With Chemicals/Fluids: 9.09%
- Cut: 9.09%
- Heat Exhaustion/Heat Stroke: 9.09%
- Slip/Fall: Same Level: 9.09%
- Slip/Fall: Other Level: 9.09%

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Australasia Water Total Recordable Incidents by Equipment (Chart 10)
Based on 11 Incidents

- Rig Floor Winch/Deck Winch (air/hydraulic) 18.18%
- Slips (drill collar clamp) 9.09%
- Material 9.09%
- Hand Tools: Manual 18.18%
- Hand Tools: Power 9.09%
- Tongs 9.09%
- Top Drive (blocks, swivel, kelly) 9.09%
- Crane 9.09%
- Rotary 9.09%
- Rotating Drives, Massive Rigs, Rigs on Large Platform
Australasia Water Total Recordable Incidents by Operation (Chart 12)
Based on 11 Incidents

- Mud Mixing/Pumping: 9.09%
- Equipment Repairs or Maintenance: 18.18%
- BOP Stack Install/Maintenance: 9.09%
- Rigging Up/Down: 9.09%
- Laying Down/Picking up Tubulars: 9.09%
- Running Casing/Tubing: 9.09%
- Routine Drilling Op.: 36.36%
Australasia Water Total Recordable Incidents by Location (Chart 14)
Based on 10 Incidents

- Cellar / Sub / Moonpool: 10.00%
- Mud Pits/Tanks: 10.00%
- Shale Shaker: 10.00%
- Pipe Rack/ Pipe Deck: 10.00%
- Machinery Spaces: 10.00%
- Rig Floor: 50.00%
Australasia Water Total Recordable Incidents by Time in Service (Chart 16)
Based on 11 Incidents

- >6 mos. < 1 yr. 18.18%
- >1 yr. < 5 yrs. 72.73%
- >5 yrs. < 10 yrs. 9.09%
Australasia Water Total Recordable Incidents by Time of Day (Chart 18)
Based on 11 Incidents

- 12:00: 18.18%
- 23:00: 9.09%
- 21:00: 9.09%
- 20:00: 9.09%
- 19:00: 9.09%
- 18:00: 9.09%
- 17:00: 9.09%
- 16:00: 9.09%
- 15:00: 9.09%
- 13:00: 9.09%
- 12:00: 18.18%
- 7:00: 9.09%
- 6:00: 9.09%
- 5:00: 9.09%
- 4:00: 9.09%
- 3:00: 9.09%
- 2:00: 9.09%
- 1:00: 9.09%
- 0:00: 9.09%
Australasia Water Total Recordable Incidents by Age (Chart 19)
Based on 8 Incidents

- 26 - 35: 50.00%
- 36 - 45: 12.50%
- 46 - 55: 37.50%