CER Consumption Reporting for the period of Q1 2015

Report date: 30/09/2015
Period covered: Q1 2015
Sample size (NonOutliers): 340,856

Regulated PCC per Occupancy Level (litres/day)

Annualised household consumption per Occupancy Level (m³/year)

+- trend in Regulated PCC (litres/day)

Count of Households per Occupancy Level (%)

Regional spread in the sample (%)

Regulated PCC per Region (litres/day)

The breakdown for regional spread is inclusive of Outliers. The sample covers 353,909 WPRN's.
CER Consumption Reporting for the period of Q1 2015

Report date: 30/09/2015  Period covered: Q1 2015  Sample size (NonOutliers): 340,856

Incremental Occupant analysis

y = 22192x + 35624

y = 23007x + 33723

y = 19191x + 45485

As per outcome the Irish Water Consumption Research Project

y = 20886x + 45342

The Linear Model of Consumption for Incremental Occupant Analysis is derived based on Annualised Household usage
CER Consumption Reporting for the period of Q1 2015

Report date: 30/09/2015
Period covered: Q1 2015
Sample size (NonLeak): 291,394

Consumption Level per number of Non-Leak Households (litres/day)

- 0.97% of all customers (excl.zero usage) with no leak alarm sounding consume more than 800 litres per household per day

Consumption Level per number of Leak & Non-Leak Households (litres/day)

- 3.99% of all customers (excl.zero usage) consume more than 800 litres per household per day
CER Consumption Reporting for the period of Q1 2015

Report date: 30/09/2015
Period covered: Q1 2015
Sample size (NonOutliers): 340,856

Regulated PCC per Adult/Child Permutation (litres/day)

Annualised household consumption per Adult/Child Permutation (m³/year)

Adult/ Child Permutations in the sample (%)
### Child / Adult Consumption

**METERED / REGISTERED (non NPO)**

<table>
<thead>
<tr>
<th>Occupancy</th>
<th>Adult / Child</th>
<th>Sample count</th>
<th>Adult/ Child Permutations in the sample (%)</th>
<th>Average Annualised Consumption (m³/year)</th>
<th>Average Annualised Consumption (m³/year) for the last or marginal child</th>
<th>Average Consumption of each additional child</th>
<th>Regulated PCC (litres)</th>
<th>Number of children in household</th>
<th>Children consumption per household</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1 Adult</td>
<td>78,433</td>
<td>23.0%</td>
<td>51</td>
<td>30</td>
<td>110</td>
<td>8,572</td>
<td>252,940</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>1 Adult &amp; 1 Child</td>
<td>8,572</td>
<td>2.5%</td>
<td>80</td>
<td>17</td>
<td>23</td>
<td>8,572</td>
<td>252,940</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>1 Adult &amp; 2 Children</td>
<td>5,163</td>
<td>1.5%</td>
<td>97</td>
<td>19</td>
<td>22</td>
<td>5,805</td>
<td>126,694</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>1 Adult &amp; 3 Children</td>
<td>1,935</td>
<td>0.6%</td>
<td>116</td>
<td>14</td>
<td>26</td>
<td>2,252</td>
<td>51,444</td>
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</tr>
<tr>
<td>5</td>
<td>1 Adult &amp; 4 Children</td>
<td>563</td>
<td>0.2%</td>
<td>142</td>
<td>16</td>
<td>17</td>
<td>10,326</td>
<td>240,334</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>1 Adult &amp; 5 Children</td>
<td>172</td>
<td>0.1%</td>
<td>163</td>
<td>21</td>
<td>22</td>
<td>860</td>
<td>19,131</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>2 Adults</td>
<td>111,379</td>
<td>32.7%</td>
<td>86</td>
<td>118</td>
<td>118</td>
<td>120,334</td>
<td>2,546,601</td>
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</tr>
<tr>
<td>3</td>
<td>2 Adults &amp; 1 Child</td>
<td>22,796</td>
<td>6.7%</td>
<td>104</td>
<td>18</td>
<td>18</td>
<td>22,796</td>
<td>404,190</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>2 Adults &amp; 2 Children</td>
<td>34,804</td>
<td>10.2%</td>
<td>120</td>
<td>16</td>
<td>17</td>
<td>69,608</td>
<td>1,181,605</td>
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</tr>
<tr>
<td>5</td>
<td>2 Adults &amp; 3 Children</td>
<td>16,042</td>
<td>4.7%</td>
<td>137</td>
<td>17</td>
<td>17</td>
<td>48,126</td>
<td>816,761</td>
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</tr>
<tr>
<td>6</td>
<td>2 Adults &amp; 4 Children</td>
<td>4,052</td>
<td>1.2%</td>
<td>159</td>
<td>21</td>
<td>18</td>
<td>22,796</td>
<td>404,190</td>
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<tr>
<td>3</td>
<td>3 Adults</td>
<td>23,518</td>
<td>6.9%</td>
<td>112</td>
<td>24</td>
<td>24</td>
<td>6556</td>
<td>160,228</td>
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</tr>
<tr>
<td>4</td>
<td>3 Adults &amp; 1 Child</td>
<td>6,556</td>
<td>1.9%</td>
<td>136</td>
<td>24</td>
<td>24</td>
<td>6,556</td>
<td>160,228</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>3 Adults &amp; 2 Children</td>
<td>3,575</td>
<td>1.0%</td>
<td>154</td>
<td>18</td>
<td>21</td>
<td>7,150</td>
<td>151,137</td>
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</tr>
<tr>
<td>6</td>
<td>3 Adults &amp; 3 Children</td>
<td>1,216</td>
<td>0.4%</td>
<td>173</td>
<td>20</td>
<td>21</td>
<td>3,964</td>
<td>75,120</td>
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</tr>
<tr>
<td>4</td>
<td>4 Adults</td>
<td>11,905</td>
<td>3.5%</td>
<td>134</td>
<td>20</td>
<td>21</td>
<td>17,744</td>
<td>337,480</td>
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<tr>
<td>5</td>
<td>4 Adults &amp; 1 Child</td>
<td>2,483</td>
<td>0.7%</td>
<td>260</td>
<td>26</td>
<td>26</td>
<td>2,483</td>
<td>64,938</td>
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<tr>
<td>6</td>
<td>4 Adults &amp; 2 Children</td>
<td>887</td>
<td>0.3%</td>
<td>184</td>
<td>24</td>
<td>25</td>
<td>1,774</td>
<td>44,356</td>
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<tr>
<td>5</td>
<td>5 Adults</td>
<td>3,278</td>
<td>1.0%</td>
<td>152</td>
<td>39</td>
<td>39</td>
<td>502</td>
<td>19,763</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>5 Adults &amp; 1 Child</td>
<td>502</td>
<td>0.1%</td>
<td>191</td>
<td>39</td>
<td>39</td>
<td>502</td>
<td>19,763</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>6 Adults</td>
<td>766</td>
<td>0.2%</td>
<td>176</td>
<td>79</td>
<td>80</td>
<td>16,208</td>
<td>293,105</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>Other</td>
<td>2,242</td>
<td>0.7%</td>
<td>193</td>
<td>72</td>
<td>72</td>
<td>206,666</td>
<td>3,901,946</td>
<td></td>
</tr>
</tbody>
</table>

**Grand total**: 206,666

**Average Annual Child Consumption (m³): 18.88**

### Average Annual Child Consumption (m³)

- **1 Occupants**: 50,797
- **2 Occupants**: 85,817
- **3 Occupants**: 106,837
- **4 Occupants**: 124,870
- **5 Occupants**: 143,595
- **6 Occupants**: 167,871
- **7 Occupants**: 188,188
- **8 Occupants**: 203,440
- **9 Occupants**: 211,692
- **10 Occupants**: 227,259
- **11 Occupants**: 192,789
- **12 Occupants**: 157,679
- **13 Occupants**: 260,598
- **14 Occupants**: 227,046
- **15 Occupants**: 227,259
- **16 Occupants**: 227,046
- **17 Occupants**: 227,259
- **18 Occupants**: 227,046
- **19 Occupants**: 227,259
- **20 Occupants**: 227,046
- **21 Occupants**: 227,259
- **22 Occupants**: 227,046

**Report date**: 30/09/2015

**Period covered**: Q1 2015

**Sample size (NonOutliers)**: 340,856