

Example 2: Meter readings for a whole enterprise								
Date	Location	Meter reading (kilolitres)	Monthly consumption (Difference with next reading)	Monthly No. bed nights (Figure varies)	Monthly occupancy	Monthly consumption per bed	Monthly consumption per bednight available	Consumption per occupied bednight
		E	F	G	H	Benchmark 7	Benchmark 8	Benchmark 9
1-Dec-00	Honey Badger Lodge	3569	= Jan reading - Dec reading = 3821-3569 = 252	= 24 beds x 31 days = 744	82%	= F / 24 beds = 252 / 24 = 10.5 kilolitres	= F / G = 252 / 744 = 336 litres	= F / (G x H) = 252 / (744 x 82%) = 413 litres
1-Jan-01	Honey Badger Lodge	3821	250	672	80%	10.4	372.0	465.0
1-Feb-01	Honey Badger Lodge	4071	245	744	75%	10.2	329.3	439.1
1-Mar-01	Honey Badger Lodge	4316	241	720	73%	10.0	334.7	458.5
1-Apr-01	Honey Badger Lodge	4557	235	744	70%	9.8	315.9	451.2
1-May-01	Honey Badger Lodge	4792	230	720	65%	9.6	319.4	491.5
1-Jun-01	Honey Badger Lodge	5022	237	744	62%	9.9	318.5	513.8
1-Jul-01	Honey Badger Lodge	5259	243	744	64%	10.1	326.6	510.3
1-Aug-01	Honey Badger Lodge	5502	244	720	70%	10.2	338.9	484.1
1-Sep-01	Honey Badger Lodge	5746	248	744	71%	10.3	333.3	469.5
1-Oct-01	Honey Badger Lodge	5994	250	720	76%	10.4	347.2	456.9
1-Nov-01	Honey Badger Lodge	6244	255	744	80%	10.6	342.7	428.4
1-Dec-01	Honey Badger Lodge	6499	255	744	82%	10.6	342.7	418.0
1-Jan-02	Honey Badger Lodge	6754						
Total			8016					

\* Remember to take care when using litres and kilolitres. 1 kilolitre = 1000 litres

\*\* Costs need to be worked out in terms of fuel costs used to pump and filter water from source per volume of water

Example 3: Flow rate readings (predicted for guest rooms)								
Source of use	Location	Number of fittings	Flow Rate / Unit volume	Frequency of use (estimate)	Annual No. bed nights	Predicted annual occupancy	Estimated consumption per year (at predicted occupancy)	Estimated annual consumption per bed
		I	J	K	L	M	Benchmark 10	Benchmark 11
Showers	Honey Badger Lodge	12	30 litres/minute	7 mins/guest per day	=24 beds x 365 days = 8760	72%	= J x K x L x M = 30 x 7 x 8760 x 0.72 = 1324 kilolitres	= B'mk 10 / 24 beds = 1324 / 24 = 55.2 kilolitres
Taps	Honey Badger Lodge	12	20 litres/minute	5 mins/guest per day	=24 beds x 365 days = 8760	72%	= J x K x L x M = 20 x 5 x 8760 x 0.72 = 631 kilolitres	= B'mk 10 / 24 beds = 631 / 24 = 26.3 kilolitres

This table can be used for other sources such as lawn sprinklers, hose pipes, washing machines, dishwashers and baths.

\* Remember to take care when using litres and kilolitres. 1 kilolitre = 1000 litres

\*\* Costs need to be worked out in terms of fuel costs used to pump and filter water from source per volume of water