Example 2: Meter readings for a whole enterprise

Date	Location	Meter reading (kWh)	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*	1457896	= Jan reading - Dec reading = 1484181-1457896 = 26285	= 24 beds x 31 days = 744	82%	= F / 24 beds = 26285 / 24 =1095.2 kWh	= F / G = 26285 / 744 = 35.3 kWh	= F / (G x H) = 26285/ (744 x 82%) = 43.1 kWh
1-Jan-01	Honey Badger Lodge	1484181	26150	672	80%	1089.6	38.9	48.6
1-Feb-01	Honey Badger Lodge	1510331	25850	744	75%	1077.1	34.7	46.3
1-Mar-01	Honey Badger Lodge	1536181	25700	720	73%	1070.8	35.7	48.9
1-Apr-01	Honey Badger Lodge	1561881	25000	744	70%	1041.7	33.6	48.0
1-May-01	Honey Badger Lodge	1586881	24800	720	65%	1033.3	34.4	53.0
1-Jun-01	Honey Badger Lodge	1611681	25150	744	62%	1047.9	33.8	54.5
1-Jul-01	Honey Badger Lodge	1636831	25950	744	64%	1081.3	34.9	54.5
1-Aug-01	Honey Badger Lodge	1662781	26000	720	70%	1083.3	36.1	51.6
1-Sep-01	Honey Badger Lodge	1688781	26150	744	71%	1089.6	35.1	49.5
1-Oct-01	Honey Badger Lodge	1714931	26300	720	76%	1095.8	36.5	48.1
1-Nov-01	Honey Badger Lodge	1741231	26450	744	80%	1102.1	35.6	44.4
1-Dec-01	Honey Badger Lodge	1767681	26300	744	82%	1095.8	35.3	43.1
1-Jan-02	*Honey Badger Lodge*	1793981						
		Total use in 2001 =	**309800**					

Example 3: Energy consumption rates (predicted for guest rooms)

Source of use	Location	Number of fittings	Energy consumption	Time used/guest per day	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
Lights	Honey Badger Lodge	120	100 W	1.5 hours/guest per day	=24 beds x 365 days = 8760	72%	3029.6 kWh	= B'mk 10 / 24 beds = 113530 / 24 = 4730.4 kWh