



TABLE OF LOADINGS FOR SEWAGE TREATMENT SYSTEMS

SITE - 719-21 Chapel Farm Whitewell Whitchurch

Per person / activity / day (unless otherwise specified)	FLOW (Litres)	BOD (Grams)	Ammonia as N (Grams)	Number	FLOW (Litres)	FLOW (m³)	BOD (Grams)	Ammonia as N (Grams)
DOMESTIC DWELLINGS								
Standard residential	150	60	8					
Mobile home type caravans with full services	150	60	8					
INDUSTRIAL								
Office / Factory without canteen	50	25	5					
Office / Factory with canteen	100	38	5					
Open industrial site, e.g. construction, quarry, without canteen	60	25	5					
*Full-time Day Staff	90	38	5					
*Part-time Staff (4 hr shift)	45	25	3					
SCHOOLS								
Non-residential with canteen cooking on site	90	38	5					
Non-residential without a canteen	50	25	5					
Boarding school (i) residents	175	60	8					
(ii) day staff (inc. mid-day meal)	90	38	5					
HOTELS, PUBS & CLUBS								
Hotel Guests (Prestige hotels)	300	105	12					
Hotel Guests (3H & 4H hotels)	250	94	10					
Guests (Bedroom only – no meals)	80	50	6					
Residential Training/Conference Guest (inclusive all meals)	350	150	15					
Non residential Conference Guest	60	25	2.5					
Drinkers	12	15	5					
Holiday camp chalet resident	227	94	10					
Resident Staff	180	75	10					
Restaurants - Full Meals - luxury catering	30	38	4					
- pre-prepared catering	25	30	2.5					
- Snack Bars & bar meals	15	19	2.5					
- Function Rooms including buffets	15	19	2.5					
- Fast Food i.e. (roadside restaurants)	12	12	2.5					
- Fast Food Meal (burger chain and similar)	12	15	4					
Students (Accommodation only)	100	60	8					
AMENITY SITES								
Toilet Blocks (per use)	10	12	2.5					
Toilet (WC) (per use)	10	12	2.5					
Toilet (Urinal) (per use)	5	12	2.5					
Toilet Blocks in long stay car parks/lorry parks (per use)	10	19	4					
Shower (per use)	40	19	2					
Golf Club	20	19	5					
Local community sports club, e.g. squash, rugby & football	40	25	6					
Swimming (where a separate pool exists without an associated sports centre)	10	12	2.5					
Health Club/Sports Centre	50	19	4					
Tent sites	75	44	8					
Caravan Sites - (i) Touring not serviced	100	44	8	16	1600	1.6	704	128
(ii) Static not serviced	100	44	8					
(iii) Static fully serviced	150	60	8					
HOSPITALS & RESIDENTIAL CARE HOMES								
Residential old people / nursing	350	110	13					
Small hospitals	450	140	Assess					
Large hospitals	Assess individually							
				Number	Litres	(m³)	BOD	N
TOTAL				16	1600	1.6	704	128