

Daily Fluid Requirements Based on Basal Energy Requirements (BER)

Maintenance Fluid Requirements		
Ideal Bodyweight (kg)	Maintenance Fluid Rates (ml/kg/hr)	Maintenance Fluid Rates (ml/hr)
0.5	5	2.5
1	4	4
2	3.5	7
3	3	9
4	3	12
5	2.8	14
6	2.7	16
7	2.6	18
8	2.5	20
9	2.4	22
10	2.3	23
11	2.3	25
12	2.3	27
13	2.2	29
14	2.1	30
15	2.1	32
16	2.1	33
17	2.1	35
18	2	36
19	2	38
20	2	39
21	2	41
22	1.9	42
23	1.9	44
24	1.9	45
25	1.9	47
26	1.8	48
27	1.8	49
28	1.8	51
29	1.8	52
30	1.8	53
31	1.8	55
32	1.8	56
33	1.7	57
34	1.7	59
35	1.7	60
36	1.7	61
37	1.7	63
38	1.7	64
39	1.7	65
40	1.7	66

Daily Fluid Requirements for Dogs and Cats Based on Basal Energy Requirements

Maintenance Fluid Requirements		
Ideal Bodyweight (kg)	Maintenance Fluid Rates (ml/kg/hr)	Maintenance Fluid Rates (ml/hr)
41	1.7	68
42	1.6	69
43	1.6	70
44	1.6	71
45	1.6	72
46	1.6	74
47	1.6	75
48	1.6	76
49	1.6	77
50	1.6	78
51	1.6	80
52	1.6	81
53	1.5	82
54	1.5	83
55	1.5	84
56	1.5	85
57	1.5	86
58	1.5	88
59	1.5	89
60	1.5	90
61	1.5	91
62	1.5	92
63	1.5	93
64	1.5	94
65	1.5	95
66	1.5	96
67	1.5	98
68	1.5	99
69	1.4	100
70	1.4	101
71	1.4	102
72	1.4	103
73	1.4	104
74	1.4	105
75	1.4	106
76	1.4	106
77	1.4	108
78	1.4	109
79	1.4	111
80	1.4	112