	L		۲ _q	9 ≥ Hq					Hd	H = 6.5					Hd	pH = 7.0					pH = 7.5	7.5		
Chlorine Concentration		_	Log Inactivation	activa	tion				Log Ir	Log Inactivation	tion			_	og ln;	Log Inactivation	ion			Lo	Log Inactivation	tivatio	c	
(mg/L)	0.5	-	1.5	2	2.5	З	0.5	-	1.5	2	2.5	З	0.5	-	1.5	2	2.5	З	0.5	-	1.5	2	2.5	з
≤0.4	9	12	18	24	30	36	7	15	22	29	37	44	ი	17	26	35	43	52	10	21	31	41	52	62
0.6	9	13	19	25	32	38	8	15	23	30	38	45	ი	18	27	36	45	54	1	21	32	43	53	64
0.8	7	13	20	26	33	39	œ	15	23	31	38	46	ი	18	28	37	46	55	1	22	33	44	55	66
-	7	13	20	26	33	39	œ	16	24	31	39	47	ი	19	28	37	47	56	1	22	34	45	56	67
1.2	7	13	21	27	33	40	ω	16	24	32	40	48	10	19	29	38	48	57	12	23	35	46	58	69
1.4	7	14	21	27	34	41	œ	16	25	33	41	49	10	19	29	39	48	58	12	23	35	47	58	70
1.6	7	14	22	28	35	42	ω	17	25	33	42	50	10	20	30	39	49	59	12	24	36	48	60	72
1.8	7	14	22	29	36	43	6	17	26	34	43	51	10	20	31	41	51	61	12	25	37	49	62	74
2	7	15	22	29	37	44	6	17	26	35	43	52	10	21	31	41	52	62	13	25	38	50	63	75
2.2	7	15	22	29	37	44	ი	18	27	35	44	53	1	21	32	42	53	63	13	26	39	51	64	77
2.4	ω	15	23	30	38	45	ი	18	27	36	45	54	1	22	33	43	54	65	13	26	39	52	65	78
2.6	ω	15	23	31	38	46	6	18	28	37	46	55	1	22	33	44	55	66	13	27	40	53	67	80
2.8	ω	16	24	31	39	47	ი	19	28	37	47	56	1	22	34	45	56	67	14	27	41	54	68	81
3	ω	16	24	31	39	47	10	19	29	38	48	57	11	23	34	45	57	68	14	28	42	55	69	83
			Нq	pH = 8.0					ЪЧ	pH = 8.5					Ηd	pH ≤ 9.0								
Cnlorine Concentration		_	Log Inactivation	activa	tion				Log Ir	Log Inactivation	tion			_	-og ln	Log Inactivation	ion							
(mg/L)	0.5	٢	1.5	2	2.5	3	0.5	1	1.5	2	2.5	3	0.5	٢	1.5	2	2.5	3						
≤0.4	12	25	37	49	62	74	15	30	45	59	74	89	18	35	53	70	88	105	:					
0.6	13	26	39	51	64	77	15	31	46	61	77	92	18	36	55	73	91	109	Note:					
0.8	13	26	40	53	99	79	16	32	48	63	79	95	19	38	57	75	94	113	CT v	ilues b	CT values between the indicated	en the	indica	ted
-	14	27	41	54	68	81	16	33	49	65	82	98	20	39	59	78	98	117	рн va linear	interp	pH values may be determined by linear interpolation.	e deter n.	minea	ya
1.2	14	28	42	55	69	83	17	33	50	67	83	100	20	40	60	80	100	120	E E					3
1.4	14	28	43	57	71	85	17	34	52	69	86	103	21	41	62	82	103	123	tempe	erature	OI values between the indicated temperatures of different tables	ifferen	it table	is n
1.6	15	29	44	58	73	87	18	35	53	70	88	105	21	42	63	84	105	126	may t	be det	may be determined by linear	l yd be	near	
1.8	15	30	45	59	74	89	18	36	54	72	06	108	22	43	65	86	108	129	dialili	II Itel polation I.	-			
2	15	30	46	61	76	91	18	37	55	73	92	110	22	44	99	88	110	132	lf no i	nterpo	If no interpolation is used, use	is use	d, use	
2.2	16	31	47	62	78	93	19	38	57	75	94	113	23	45	68	06	113	135	tempe	r valu	temperature and at the higher	at the	یا higher	
2.4	16	32	48	63	79	95	19	38	58	77	96	115	23	46	69	92	115	138	Н					
2.6	16	32	49	65	81	97	20	39	59	78	98	117	24	47	71	94	118	141						
2.8	17	33	50	99	83	66	20	40	60	79	66	119	24	48	72	95	119	143						
3	17	34	51	67	84	101	20	41	61	81	102	122	24	49	73	97	122	146						

NR 810.51 CT table for giardia when using free chlorine at 20°C.

History: CR 09–073: cr. Register November 2010 No. 659, eff. 12–1–10.

The Wisconsin Administrative Code on this web site is updated on the 1st day of each month, current as of that date. See also Are the Codes on this Website Official? Register January 2012 No. 673