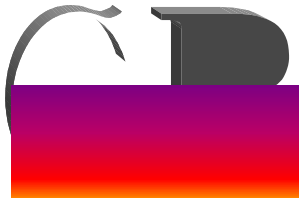
本电子版内容如与中国环境出版社出版的标准文本有出入，以中国环境出版社出版的文本为准。

ICS 13.060 .30

Z 60



GB 18918 2002

Discharge standard of pollutants for municipal wastewater treatment plant

2002 12 24 2003 07 01

1. 3

2. 3

3. 3

4. 3

4.1 3

4.2 6

4.3 7

5. 8

6. 8

GB8978

1.

( )

2.

GB3838

GB3097

GB3095

GB4284

GB8978

GB12348

GB16297

HJ/T55

3.

3.1 municipal wastewater

3.2 municipal wastewater treatment plant

3.3 enhanced primary treatment

4.

4.1

4.1.1

4.1.1.1

43

4.1.1.2

4.1.2

A

B

4.1.2.1 A

A

4.1.2.2 GB3838

GB3097 B

4.1.2.3 GB3838 GB3097

4.1.2.4

4.1.3

4.1.3.1 1 2

4.1.3.2 3

1 mg/L

		A	B		
1	COD	50	60	100	120
2	BOD_5	10	20	30	60
3	SS	10	20	30	50
4		1	3	5	20
5		1	3	5	15
6		0.5	1	2	5
7	N	15	20	-	-
8	N	5 8	8 15	25 30	-
9	P 2005 12 31	1	1.5	3	5
	P 2006 1 1	0.5	1	3	5
10		30	30	40	50
11	pH	6-9			
12	/L	10^3	10^4	10^4	-

COD 350mg/L 60%

BOD 160mg/L 50%

>12℃ ≤12℃

2 mg/L

1		0.001
2		
3		0.01
4		0.1
5		0.05
6		0.1
7		0.1

3 mg/L

1		0.05	23		0.3
2		0.002	24		0.1
3		0.1	25		0.1
4		0.5	26		0.1
5		1.0	27	-	0.4
6		2.0	28	-	0.4
7		0.1	29	-	0.4
8	(a)	0.00003	30		0.4
9		0.5	31		0.3
10		0.5	32	1,4-	0.4
11		1.0	33	1,2-	1.0
12		1.0	34		0.5
13		0.5	35	2,4-	0.5
14		2.0	36		0.3
15	P	0.5	37	-	0.1
16		1.0	38	2,4-	0.6
17		0.5	39	2,4,6 –	0.6
18		0.05	40		0.1
19		0.2	41		0.1
20		0.5	42		2.0
21		0.3	43	AOX CL	1.0
22		0.03			

4.1.4

4.1.4.1

pH COD

4.1.4.2 2h 24h

4.1.4.3 7

4.2

4.2.1

4.2.1.1 GB3095

4.2.1.2 GB3095

2003 6 30 2006

1 1 2003 7 1

4.2.1.3

4.2.2

4

4 mg/m³

1		1.0	1.5	4.0
2		0.03	0.06	0.32
3		10	20	60
4	%	0.5	1	1

4.2.3

4.2.3.1

4.2.3.2 GB16297 C HJ/T55

4.2.3.3 2h 4

4.2.3.4 8

4.3

4.3.1 5

5

	%	>40
	%	>40
	%	<65
	%	>50
	%	>95
		>0.01

4.3.2 80%

4.3.3

4.3.4 6 GB4284

6

		mg/kg	
		pH<6.5	(pH>=6.5)
1		5	20
2		5	15
3		300	1000
4		600	1000
5		75	75
6		100	200
7		2000	3000
8		800	1500
9		150	150
10		3000	3000
11	(a)	3	3
12	/ PCDD/PCDF :ng /kg)	100	100
13	AOX Cl	500	500
14	PCB	0.2	0.2

4.3.5

4.3.5.1 1kg

4.3.5.2 9

4.4 GB12348

4.5

5.

6.

6.1

6.2

7

			mg/L	
1	(COD)		30	GB11914 89
2	(BOD)		2	GB7488 87
3	(SS)			GB11901 89
4			0.1	GB/T16488 1996
5			0.1	GB/T16488 1996
6			0.05	GB7494 87
7		-	0.05	GB11894 89
8			0.2	GB7478 87
9			0.01	GB11893 89
10				GB11903 89
11	pH			GB6920 86
12				1
13			0.0001	GB7468 87
			0.002	GB7469 87
14			10ng/L	GB/T14204 93
15			0.001	GB7475 87
			0.001	GB7471 87
16			0.004	GB7466 87
17			0.004	GB7467 87
18			0.007	GB7485 87
19			0.01	GB7475 87
			0.01	GB7470 87
20			0.05	GB11912 89
			0.25	GB11910 89
21		S		1
22			0.03	GB11907 89
		2B	0.01	GB11908 89
23			0.01	GB7475 87
			0.01	GB7474 87
24			0.05	GB7475 87
			0.005	GB7472 87
25			0.01	GB11911 89
			0.02	GB11906 89
26		2,3	0.25 μg/L	GB11902 89
27	(a)		0.001 μg/L	GB13198 91
			0.004 μg/L	GB11895 89
28		4-	0.002	GB7490 87
29			0.25	GB7486 87
		-	0.004	GB7486 87
		-	0.002	GB7486 87
30			0.005	GB/T16489 1996
			0.004	GB/T17133 1997
31			0.05	GB13197 91
32		N (1-)	0.03	GB11889 89
33			5 μg/L	GB4919 85
34	P		0.5 μg/L	GB13192 91

			mg/L	
35			0.64 μ g/L	GB13192 91
36			0.57 μ g/L	GB13192 91
37			0.54 μ g/L	GB13192 91
38			0.42 μ g/L	GB13192 91
39			0.04 μ g/L	GB8972 88
		T	0.01	GB9803 88
40			0.30 μ g/L	GB/T17130 1997
41			0.05 μ g/L	GB/T17130 1997
42			0.50 μ g/L	GB/T17130 1997
43			0.2 μ g/L	GB/T17130 1997
44			0.05	GB11890 89
45			0.05	GB11890 89
46			0.05	GB11890 89
47			0.05	GB11890 89
48			0.05	GB11890 89
49			0.05	GB11890 89
50				HJ/T74 2001
51	1,4		0.005	GB/T17131 1997
52	1,2		0.002	GB/T17131 1997
53				GB13194 91
54	2,4-			GB13194 91
55			1.0 μ g/L	1
56			0.8 μ g/L	1
57	2,4-		1.1 μ g/L	1
58	2,4,6-		0.8 μ g/L	1
59				HJ/T72 2001
60				HJ/T72 2001
61				HJ/T73 2001
62			10 μ g/L	GB/T 15959 1995
	AOX Cl			HJ/T 83-2001

1

8

1		-	GB/T14679-93
2			GB/T14678-93
3			GB/T14675-93
4			CJ/T3037-95

9

1			1
2			1
3			GB7959-87
4			GB7959-87
5			GB/T17141-1997
6			GB/T17136-1997
7			GB/T17141-1997
8			GB/T17137-1997
9		-	GB/T17135-1997
10			2
11			2
12	(a)		2
13			GB/T17138-1997
14			GB/T17138-1997
15			GB/T17139-1997
16	/ PCDD/PCDF	/	HJ/T 77-2001
17	AOX		
18	PCB		

1

2