

21

22

(1)

(2)

(1)

(2) ()

(1) (

(2)

()

()

(1)

(26)

21
17

					21	
					8 14 18	22 2 5 8
					1	
	g/m ³ N	0.08	0.08	0.02		
	ppm	44	44	20		
	ppm	250	86	70	45	40
	ppm	430		15		
	ppm				7	18
	ng/m ³ N		10			
	ng/m ³ N		1			
	ng/m ³ N					
	ng/m ³ N					
	ppm				3.4	2.6
	ppm					
	ppm				0.46	0.67
	ppm					
	ppm				3.7	1.9
	ppm					
	ng/m ³ N					
PCB	ng/m ³ N					
	ng/m ³ N			0.05		
	ng/m ³ N					
	ppm		10			
(a)	μ g/m ³ N					
		1,300,000			610	710
	ppm		9.5			
	ng/m ³ N		0.25			
	ng/m ³ N					
	ng-TEQ/ N	1		1 6 23	0.000018	0.000073
				2 7 14		
				1 8 14	0	0.000032
				2 8 17		
	1 12 15			0	0	
	2 12 16					
	1 2 4			0.000020	0	
	2 2 5					

	17
	0.003
	20
	15 48
	10
	72
	0.010
	0.004
	0.4 3.0
	0.5
	0.89
	0.15
	0.9 6.1
	0.0007
	0.013
	0.0004
	140 1,800
	-
	0 0.019

()

2

		21	
		21 8 14	22 2 5
		1	
	$\text{g/m}^3\text{N}$	23	1.2
	ppm	22	36
	ppm	80	88
	ppm	200	190

17
0.62 14
53
24 180
58 710

12%

21 (52)

17 (52)

3

			21
			8 14
		45	35.3
pH		5 9	6.9
(BOD)	/L	600	11
(COD)	/L	-	13
SS)	/L	600	2
	/L	30	
	/L	5	
	/L	3	
	/L	2	0.03
()	/L	10	0.2
()	/L	10	
	/L	2	
	/L	120	8.38
	/L	-	0.41
	/L	-	2.34
	/L	-	5.38
	/L	-	0.25
	/L	16	
	/L	220	
	/L	0.1	
	/L	1	
	/L	1	
	/L	0.1	
	/L	0.5	
	/L	0.1	
	/L	0.005	

1	
10.9	41.1
6.7	8.4
	100
	46
	2
	0.08
	0.1
	0.48
	3.6
	2.0
	0.51
2.05	23.4
	10.0
	17.9
	10.3
	8.63
	0.38
	83
	0.07
	0.03
	0.15
	0.001

(1)

21

17

B&E

()

		21
		8 14
	-	50.6
	10	3.5
	-	1.2
	(ng-TEQ/g)	0.0017

17
26.8 63.2
0.5 6.0
1.00 1.79
0.00026 0.038

		21	
		21	8 14
	mg/L	mg/L	mg/kg
	-	-	20
	0.005		1.6
	0.3	0.01	420
	0.3		25
	-	-	82
	1.5		-
	0.3		9.3
PCB	0.003		
	-		330
	-	0.2	4100
	-	4.2	690
	-	1.8	-
	0		-
	0.3		-
	0.3	0.010	1.4
	-	-	1.2
H	-	12.2	-
	(ng-TEQ/g)	0.11	

17	
mg/L	mg/kg
	11.5 59.4
0.0039	0.51 30
0.12	100 3,100
0.01	5.7 93
	81 580
0.6	
	31 39
0.1	180 880
15	1,800 15,000
12	160 2,300
0.68	
0.03	9
	0.99 1.79
9.9 12.7	
0.094 0.79	

5

		21
		8 14
	-	66.0
	10	
	-	1.1
	(ng-TEQ/g)	0.0073

17
45.9 84.1
0.85 1.49
0.00029 1.6

()

10

3ng-TEQ

(1) ()

21 7 6 11

21 5 18 23

	/		0.034	0.037	0.036	0.031	0.034	0.048	0.039	0.037
			0.089	0.100	0.094	0.086	0.120	0.105	0.092	0.098
	μ g/									
	μ g/									
	ppm		0.005	0.005	0.007	0.006	0.004	0.008	0.003	0.005
				0.007	0.006	0.007	0.006	0.008	0.011	0.007
	ppm		0.018	0.016	0.011	0.012	0.014	0.028	0.015	0.016
				0.053	0.076	0.054	0.050	0.069	0.090	0.051
	ppm		0.011	0.007	0.004	0.005	0.008	0.018	0.008	0.009
				0.030	0.020	0.015	0.015	0.034	0.031	0.015
	ppm		0.008	0.009	0.007	0.007	0.005	0.010	0.008	0.008
				0.023	0.056	0.039	0.034	0.035	0.059	0.036
	ppm		0.002	0.008	0.011	0.002	0.003	0.004	0.008	0.005
				0.005	0.008	0.011	0.005	0.005	0.009	0.004
	ppm		0.006	0.006	0.005	0.003	0.004	0.004	0.005	0.005
				0.011	0.011	0.014	0.008	0.011	0.012	0.015
	ppm									
				0.002	0.002	0.002	0.002	0.001	0.002	0.004
	ppm		1.3	1.4	1.4	1.4	1.4	1.2	1.1	1.3
				2.8	3.3	3.4	2.8	3.1	3.5	3.1
	μ g/		0.0023	0.0025	0.0021	0.0021	0.0022	0.0024	0.0024	0.0023
				0.0022	0.0025	0.0017	0.0014	0.0023	0.0027	0.0021

(2)

21

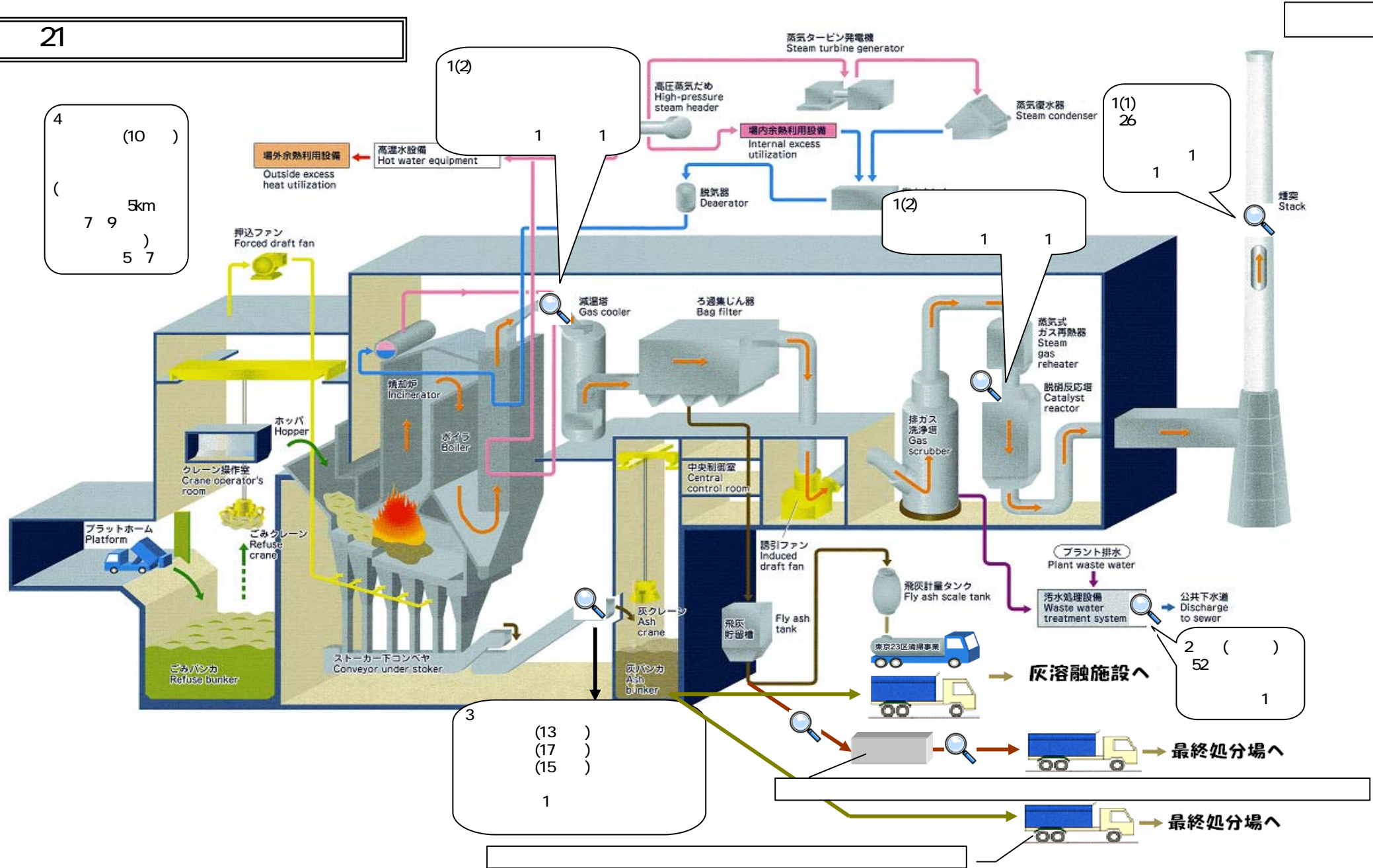
13

20

			pg- TEQ/m ³
1		2-3-10	0.054
2		2-4-11	0.044
3		1-3-29	0.018
4		3-21-1	0.014
5		2-2-18	0.015

25.9	72%	80mm		2.8m/s

4 (10)
7 9 5 km
5 7



	0.001 g/ N
	1 ppm
	2 ppm
	2 ppm
	1 ppm
	0.005 mg/ N
	0.0005 mg/ N
	0.001 mg/ N
	0.002 mg/ N
	0.0001 mg/ N
	0.2 ppm
	0.1 ppm
	0.05 ppm
	0.05 ppm
	0.1 ppm
	0.0005 ppm
	0.002 mg/ N
PCB	0.0002 mg/ N
	0.005 mg/ N
	0.002 mg/ N
	0.5 ppm
(a)	0.001μ g/ N
	30
	0.2 ppm
	0.01 mg/ N
	0.005 mg/ N

	0.001 /
	0.01 μ g/
	0.001 μ g/
	0.001 ppm
	0.001 ppm
	0.001 ppm
	0.001 ppm
	0.001 ppm
	0.001 ppm
	0.1 ppm
	0.0001 μ g/
	0.004 ppm
	0.3 ppm

(BOD)	1 mg/L
(COD)	1 mg/L
SS)	1 mg/L
	1 mg/L
	0.05 mg/L
	0.01 mg/L
	0.01 mg/L
()	0.1 mg/L
()	0.1 mg/L
	0.04 mg/L
	0.10 mg/L
	0.10 mg/L
	0.10 mg/L
	0.04 mg/L
	0.01 mg/L
	0.05 mg/L
	1 mg/L
	0.01 mg/L
	0.02 mg/L
	0.1 mg/L
	0.01 mg/L
	0.04 mg/L
	0.01 mg/L
	0.0005 mg/L
	0.0005 mg/L
(PCB)	0.0005 mg/L
	0.03 mg/L
	0.01 mg/L
	0.02 mg/L
	0.002 mg/L
1,2-	0.004 mg/L
1,1-	0.02 mg/L
- 1,2-	0.04 mg/L
1,1,1-	0.1 mg/L
1,1,2-	0.006 mg/L
1,3-	0.002 mg/L
	0.01 mg/L
	0.003 mg/L
	0.02 mg/L
	0.006 mg/L
	0.01 mg/L
	0.05 mg/L
	0.01 mg/L
	0.5 mg/L
	0.5 mg/L
	0.5 mg/L
	0.01 mg/L
	1 mg/L
	1 mg/L
	1 mg/L
	10 mg/L

3

	0.1%
	0.1%
	0.01
	0.0005 mg/L
	0.0005 mg/L
	0.01 mg/L
	0.01 mg/L
	0.05 mg/L
	0.05 mg/L
	0.01 mg/L
	0.05 mg/L
PCB	0.0005 mg/L
	0.1 mg/L
	0.1 mg/L
	0.5 mg/L
	0.01 mg/L
	0.001 mg/L
	0.001 mg/L
	0.001 mg/L
	0.005 mg/kg
	0.005 mg/kg
	3.0 mg/kg
	0.3 mg/kg
	20 mg/kg
	0.5 mg/kg
	0.5 mg/kg
	0.5 mg/kg
PCB	0.005 mg/kg
	3.0 mg/kg
	0.5 mg/kg
	0.5 mg/kg
	0.01%
	0.1%
	0.01%
	0.01%
	0.01%
	0.01%
	0.01%
	0.5%
	0.01%
	0.01%
	0.01%
	0.1%
	0.01%
	0.1%
	0.5%