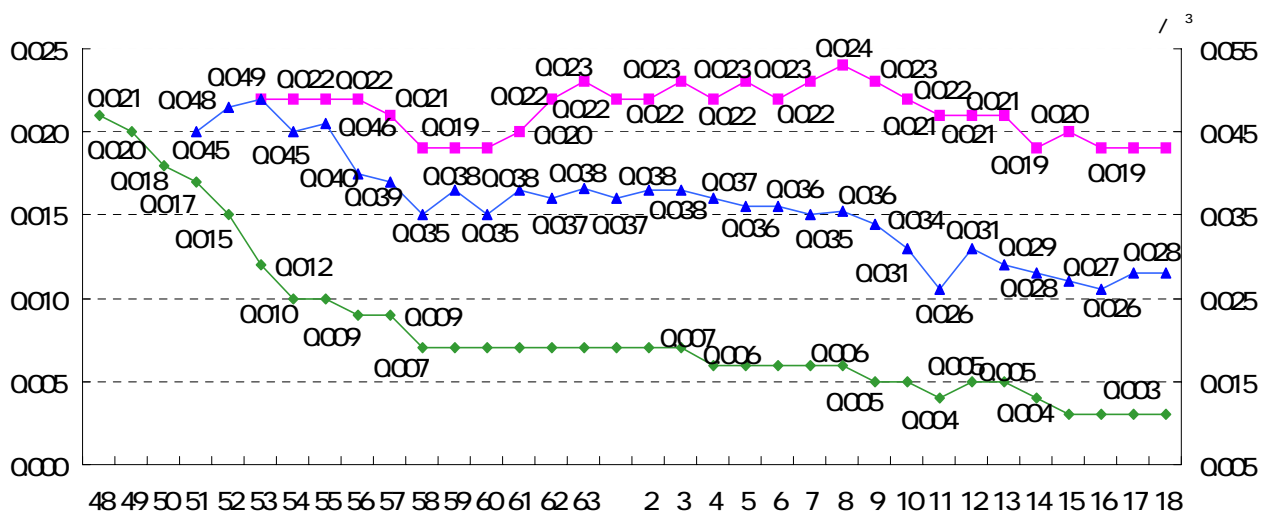
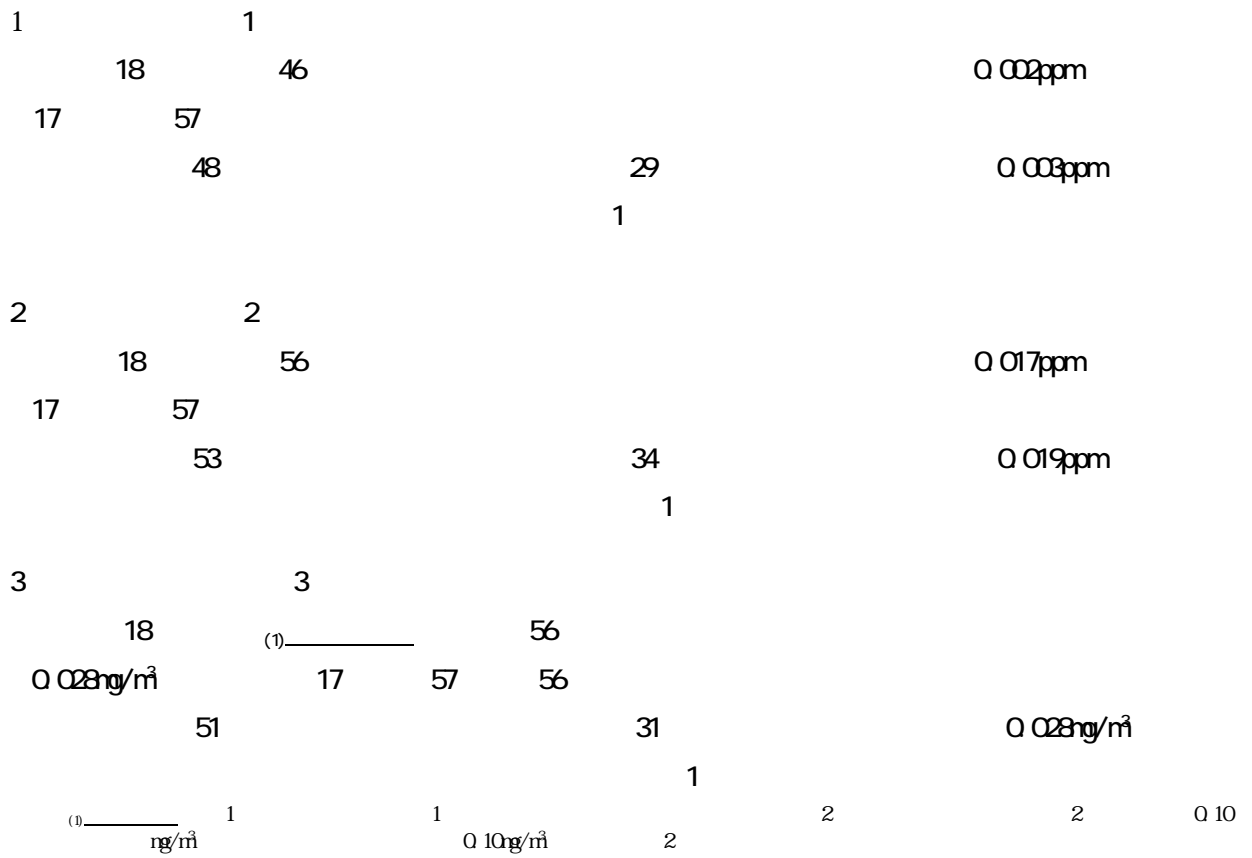


1	-----	1
1	-----	1
2	-----	1
3	-----	1
4	-----	2
5	-----	2
6	-----	3
7	-----	3
2	-----	4
1	-----	4
2	-----	6
3	-----	6
4	-----	7
3	-----	7
1	-----	7
2	-----	9
4	-----	10
5	-----	11
1	-----	11
2	-----	11
3	-----	11
4	-----	11
6	-----	12
1	-----	12
2	-----	12

1

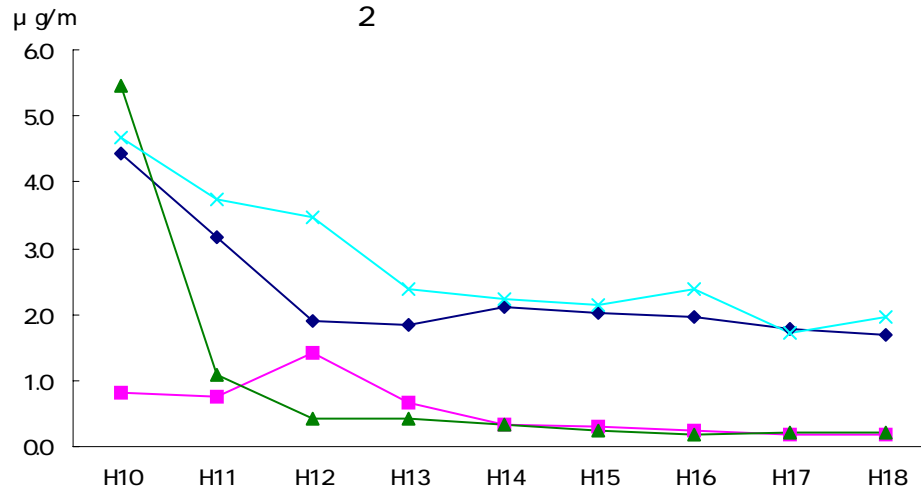


4

18                      4  
7                      19  
4

17

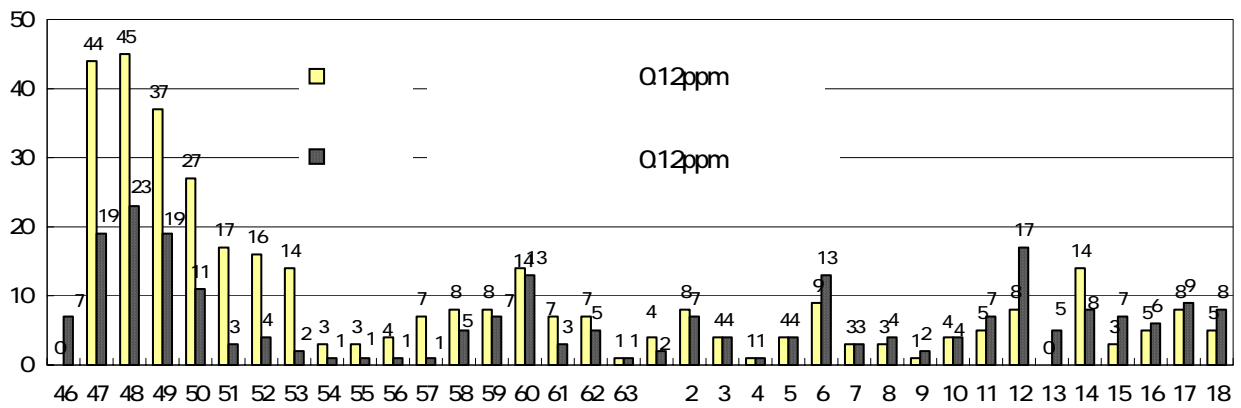
( 2 )



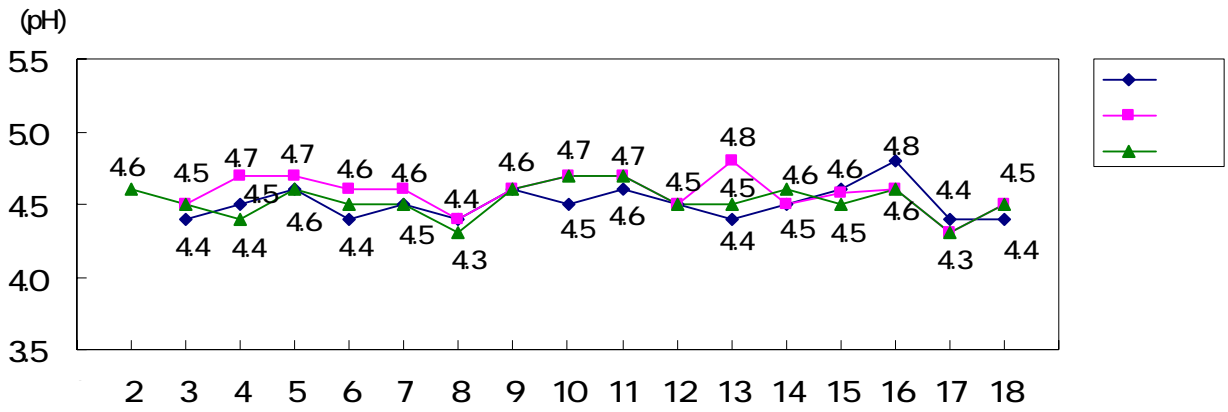
5

18                      5  
3                      5                      8

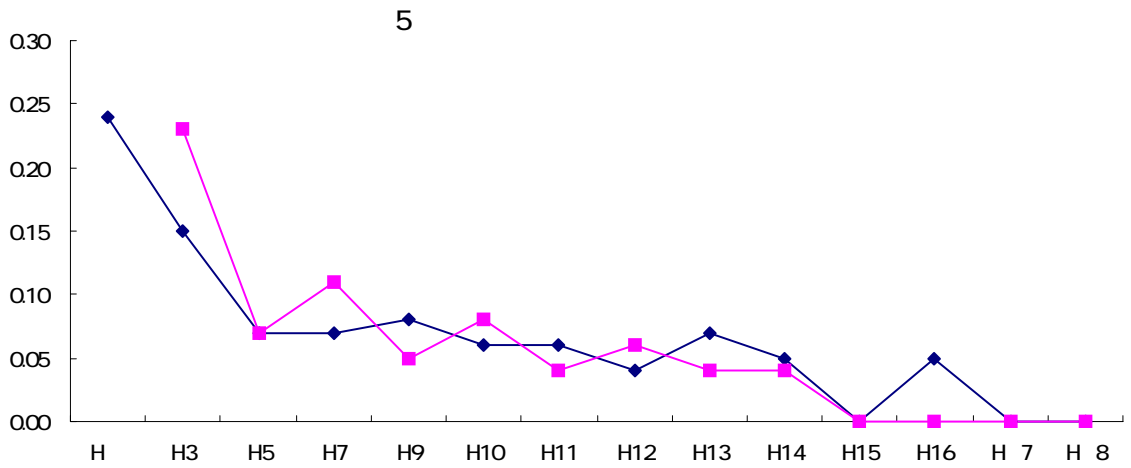
3



6 6 pH 4 4 4 5



7 7  
 18 11  
 0.03 /L 0.1 /L 1.68 /L 0.3 /L  
 15  
 3  
 ( 5)



2

1

1

18 30 26 0.028ppm  
 17 30 27 171  
 4 43

2

17

176 20 0.029ppm  
 53 6 0.06ppm  
 18 24 0.06ppm  
 26 53 16 0.06ppm  
 6

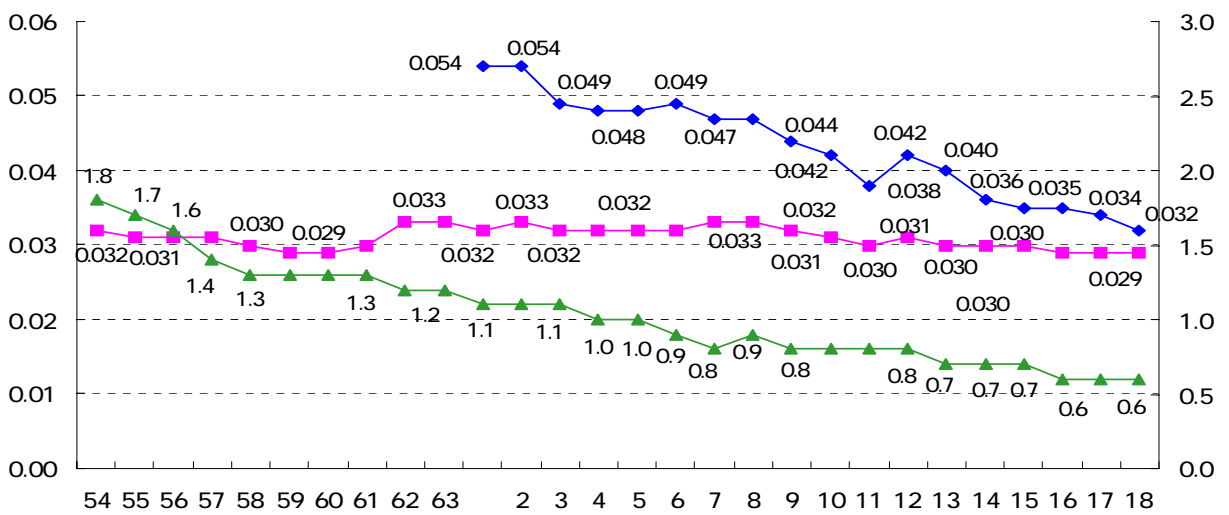
3

18

25 23  
 0.031ng/m<sup>3</sup> 17 25 21  
 2 2  
 0.10 ng/m<sup>3</sup> 2 7 0.032ng/m<sup>3</sup>  
 6

/ 3

6



4 (1) NOx PM  
 13 6 NOx PM

16 10 (2) \_\_\_\_\_

18

0.030mg/m<sup>3</sup>

0.030ppm  
 NOx PM

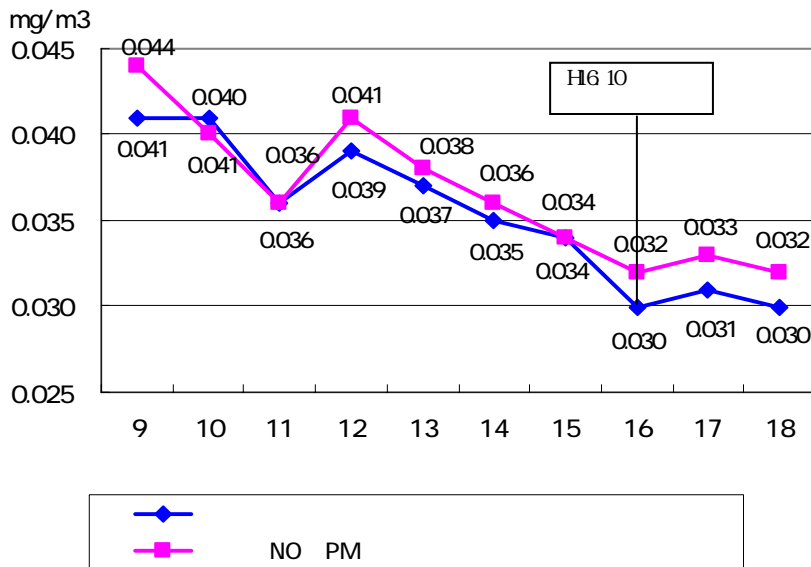
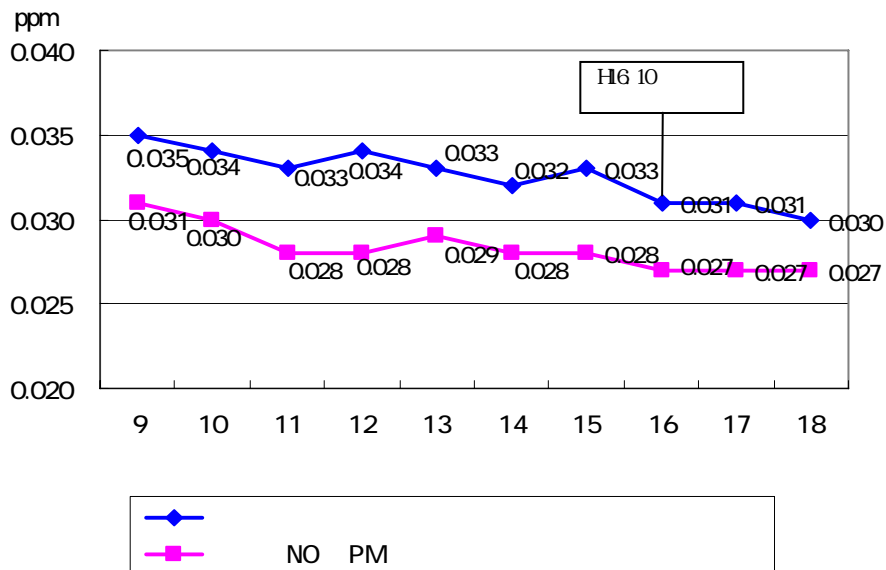
NOx PM

7

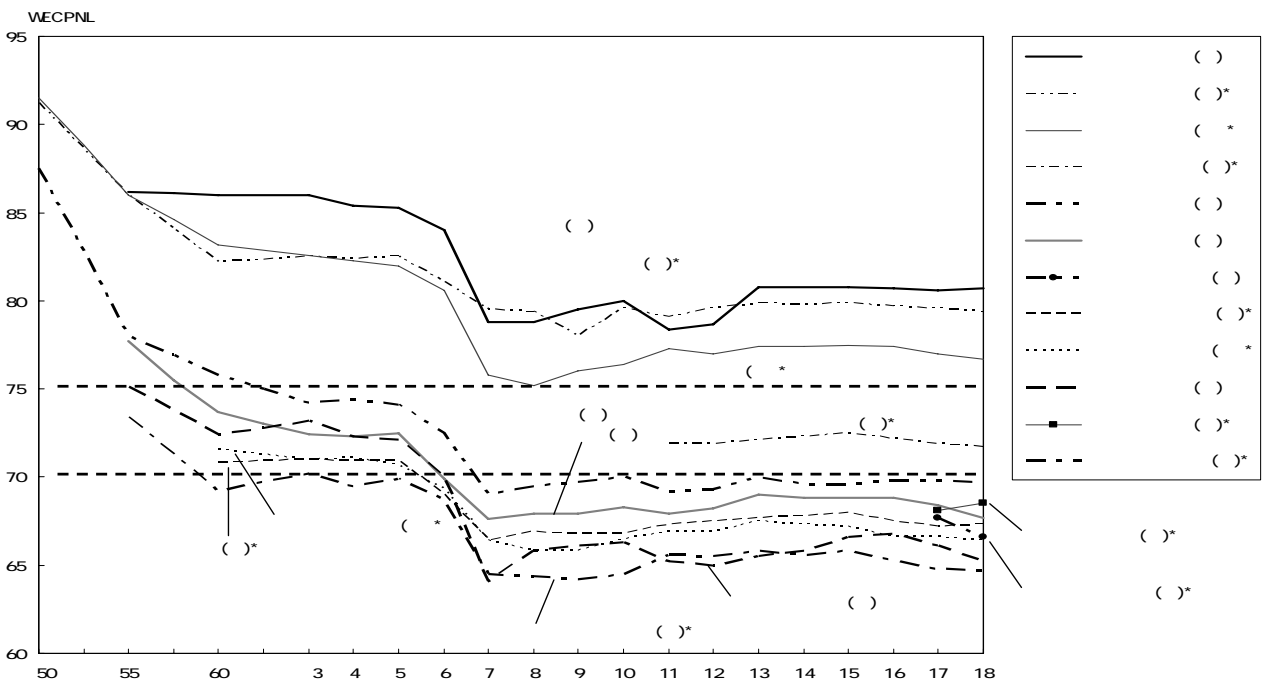
(1) NOx PM

(2) \_\_\_\_\_

7 NOx PM



2 9 10  
 (1) 18 72 40 20  
 17 16  
 14 9 28  
 175 176 312 372  
 373  
 32 20  
 7 2 9  
 173 175 176 179  
 (2) 18 26  
 3  
 (1) 11 10 8  
 18 12 2  
 17 6 9  
 8  
 8





(2)

12

5

18

5

4

13

(1)

18

14

12

2

25

17

8

5

75dB

(2)

18

14

70dB

3

1

(1)

( 14 )

18

26

24

( 0.8ng/L )

(0.9ng/L)

(1.0ng/L)

(1.1ng/L) 3

1ng/L

100 (1.1ng/L)

(2)

( 15 )

(BD)( )

(CD)( )

18

39

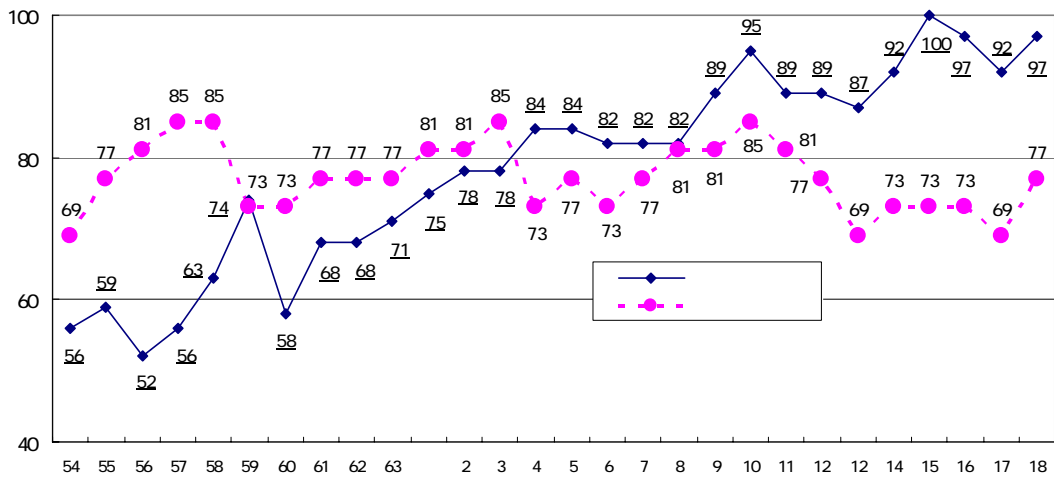
38

26

20

1

9



×

(BC)

11      10

20

8

(∞)                      )

∞

(∞)

00 9 6 3

(  
00 15 12 6

(00 )  
00

2 16  
(1)

18 137  
2 1  
( 16(2)

(2) ( )

(1,093 ) 18 25 5 127

(12 ) (43 ) (907 )  
97 32 2

2 16 84 29  
8 1

4

1 2.7 10 18 3,856 17 103

2 2,654 68.8 17 150 18 1,202

31.2 17 253 18 594 15.4 499

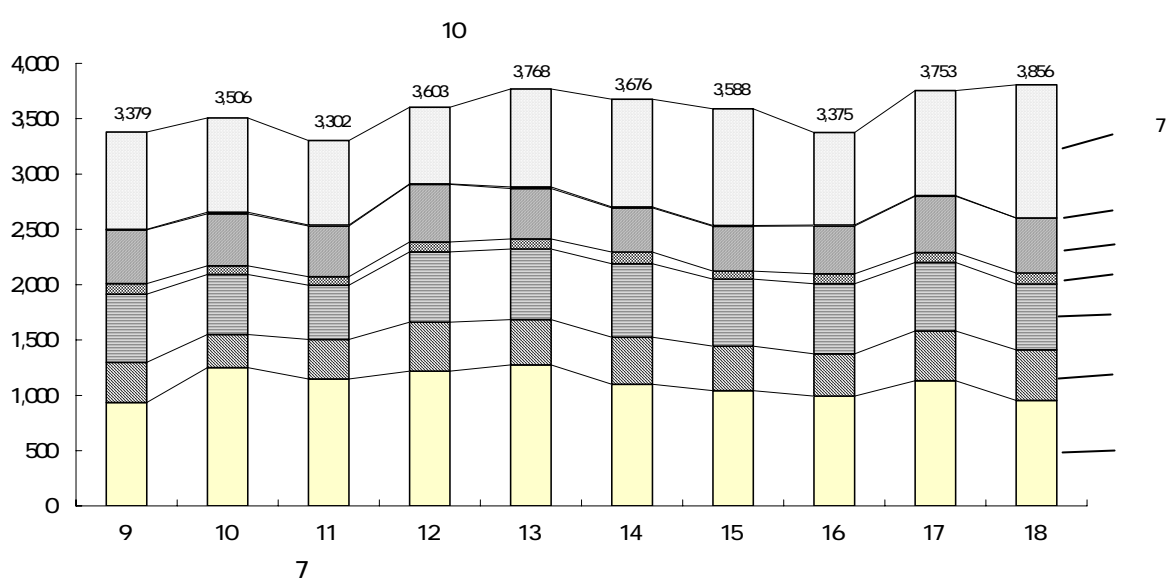
17 995 25.8 594 15.4 499

12.9 456 11.8 18 540 14.0 477 12.4 362

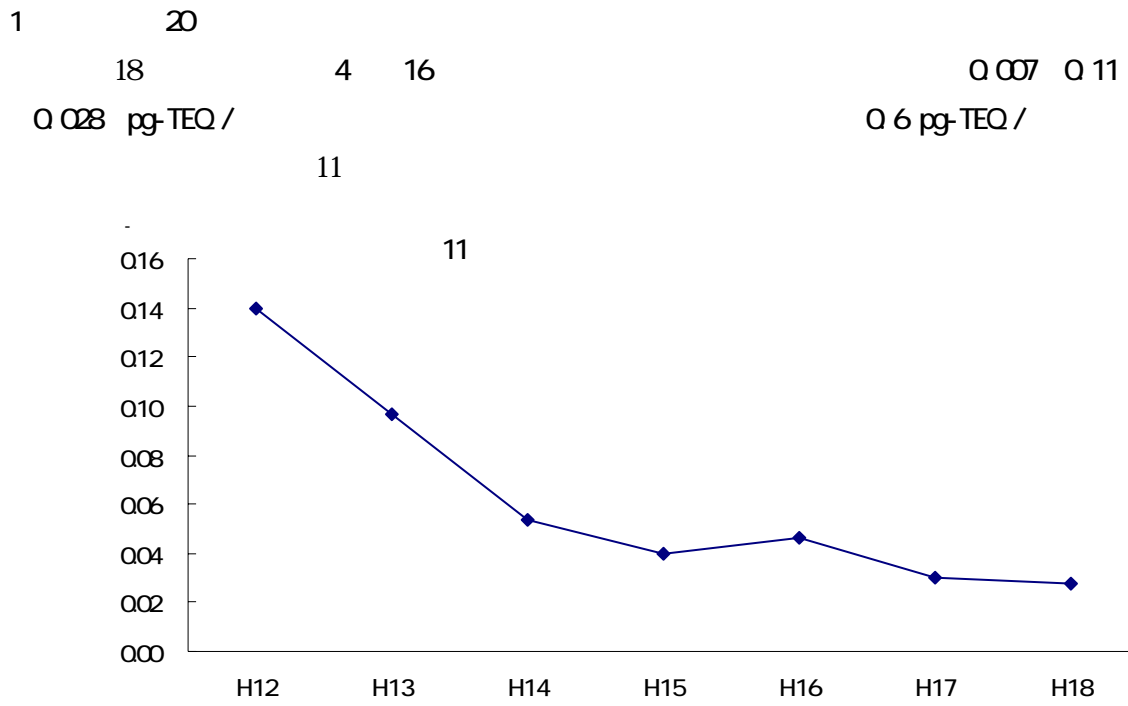
9.4 29 3,631 94.2 19 919 23.8 531 13.8 193 5.0

393 188

58.4



5



2

(1)

21 22

18 20 0.065 0.53pg-TEQ/L 12

0.066 0.11pg-TEQ/L

1pg-TEQ/L

(2)

21 22

18 20 0.23 19pg-TEQ/g 12

0.27 23pg-TEQ/g

150pg-TEQ

3

23

18 4 0.065 0.08pg-TEQ/L

1pg-TEQ/L

4

24

18 10 0.001 30pg-TEQ/g

1,000pg-TEQ/g

6

1 25

18 6 PCB 2

PCB		0.06	1.4	0.02 3.3	ng/m <sup>3</sup>
		0.032	0.19		
		0.05	0.14	0.047 0.43	ng/m <sup>3</sup>
		0.073	0.14		

2 26  
18 15 15

4 2 8

(1)

2 3  
5

(2)

2 5  
3

	(µg/L)		(ng/kg dry)	
	0.00024	0.032	<0.0001	0.22
	<0.0001	0.80	<0.0001	2.2
	<0.1	<0.1	21	<0.05
4	<0.01	<0.01	13	<0.005
	<0.01	<0.01	19	<0.005
2	<0.01	0.036	<0.005	0.35
	<0.5	0.80	<0.3	9.9
	<0.25	8.1	<0.025	210
	<0.2	<0.1	0.1	<0.010
	<0.010	0.24	<0.010	1.4
	<0.5	<0.3	16	<0.025
	<0.025	0.46	<0.025	2.0
2	<0.2	<0.01	1.8	<0.010
	<0.010	<0.010	0.066	

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----- 68


		010ppm					004ppm					2% (ppm)									
		14	15	16	17	18	14	15	16	17	18	14	15	16	17	18	14	15	16	17	18
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0	0	0	0	0	0	0	0	0	0	0.011	0.010	0.010	0.010	0.005	0.005	0.005	0.005	0.005	0.002
		0	0	0	0	0	0	0	0	0	0	0.012	0.011	0.011	0.010	0.010	0.006	0.006	0.005	0.005	0.005
		0	0	0	0	0	0	0	0	0	0	0.014	0.013	0.014	0.009	0.008	0.007	0.006	0.006	0.004	0.003
		0	0	0	0	0	0	0	0	0	0	0.006	0.006	0.007	0.006	0.006	0.002	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.007	0.006	0.006	0.006	0.007	0.003	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.012	0.010	0.011	0.006	0.006	0.006	0.006	0.005	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.006	0.004	0.004	0.005	0.005	0.002	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.004	0.003	0.003	0.004	0.004	0.001	0.001	0.001	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.008	0.007	0.007	0.009	0.009	0.003	0.003	0.003	0.003	0.003
		0	0	0	0	0	0	0	0	0	0	0.007	0.006	0.005	0.005	0.006	0.002	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.010	0.009	0.005	0.005	0.005	0.005	0.005	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.009	0.010	0.010	0.005	0.004	0.004	0.005	0.005	0.002	0.001
		0	0	0	0	0	0	0	0	0	0	0.007	0.008	0.008	0.009	0.007	0.004	0.005	0.005	0.005	0.004
		0	0	0	0	0	0	0	0	0	0	0.006	0.003	0.004	0.005	0.003	0.003	0.001	0.001	0.002	0.001
		0	0	0	0	(0)	0	0	0	(0)	0.008	0.007	0.008	0.008	(0.007)	0.003	0.003	0.003	0.003	(0.003)	
		0	0	0	0	0	0	0	0	0	0	0.012	0.008	0.007	0.008	0.007	0.005	0.003	0.003	0.003	0.002
		0	0	0	0	-	0	0	0	-	0.007	0.006	0.007	0.007	-	0.002	0.002	0.003	0.003	-	
		0	0	0	0	-	0	0	0	-	0.007	0.006	0.006	0.008	-	0.002	0.002	0.002	0.003	-	
		0	0	0	0	0	0	0	0	0	0	0.009	0.008	0.009	0.009	0.012	0.003	0.004	0.003	0.004	0.004
		0	0	0	0	-	0	0	0	-	0.008	0.007	0.006	0.008	-	0.003	0.003	0.003	0.004	-	
		0	0	0	0	-	0	0	0	-	0.011	0.007	0.007	0.008	-	0.005	0.003	0.002	0.003	-	
		0	0	0	0	-	0	0	0	-	0.009	0.008	0.007	0.009	-	0.004	0.004	0.004	0.005	-	
		0	0	0	0	0	0	0	0	0	0	0.011	0.010	0.010	0.010	0.011	0.005	0.005	0.005	0.005	0.005
		0	0	0	0	-	0	0	0	-	0.005	0.005	0.005	0.005	-	0.002	0.002	0.002	0.002	-	
		0	0	0	0	-	0	0	0	-	0.009	0.007	0.006	0.007	-	0.004	0.003	0.002	0.003	-	
		0	0	0	0	-	0	0	0	-	0.007	0.006	0.005	0.006	-	0.002	0.002	0.002	0.002	-	
		0	0	0	0	-	0	0	0	-	0.005	0.005	0.006	0.007	-	0.002	0.002	0.003	0.004	-	
		0	0	0	0	0	0	0	0	0	0	0.010	0.009	0.009	0.010	0.010	0.003	0.003	0.004	0.004	0.004
		0	0	0	0	0	0	0	0	0	0	0.014	0.009	0.011	0.013	0.011	0.006	0.003	0.003	0.004	0.004
		0	0	0	0	0	0	0	0	0	0	0.011	0.007	0.008	0.008	0.007	0.005	0.003	0.003	0.003	0.003
		0	0	0	0	0	0	0	0	0	0	0.008	0.006	0.006	0.006	0.006	0.002	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.010	0.006	0.007	0.007	0.007	0.004	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.010	0.010	0.011	0.011	0.011	0.004	0.005	0.005	0.005	0.004
		0	0	0	0	0	0	0	0	0	0	0.011	0.005	0.006	0.007	0.006	0.005	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.011	0.009	0.010	0.010	0.010	0.003	0.003	0.003	0.004	0.003
		0	0	0	0	0	0	0	0	0	0	0.010	0.009	0.008	0.004	0.005	0.005	0.004	0.004	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.011	0.009	0.009	0.010	0.009	0.006	0.003	0.003	0.003	0.003
		0	0	0	0	0	0	0	0	0	0	0.011	0.010	(0.010)		-	0.005	0.005	(0.005)		-
		0	0	0	0	0	0	0	0	0	0	0.009	0.008	0.008	0.011	(0.008)	0.005	0.005	0.005	0.005	(0.004)
		0	0	0	0	0	0	0	0	0	0	0.005	0.004	0.004	0.005	0.005	0.001	0.002	0.002	0.002	0.002



		0.10ppm					0.04ppm					2% (ppm)									
		14	15	16	17	18	14	15	16	17	18	14	15	16	17	18	14	15	16	17	18
												ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0	0	0	0	0	0	0	0	0	0	0.008	0.006	0.005	0.005	0.005	0.004	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.005	0.005	0.004	0.004	0.004	0.001	0.001	0.001	0.001	0.001
		0	0	0	0	0	0	0	0	0	0	0.010	0.008	0.004	0.004	0.004	0.005	0.004	0.001	0.001	0.001
		0	0	0	0	0	0	0	0	0	0	0.010	0.010	0.007	0.006	0.006	0.005	0.005	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.005	0.004	0.005	0.004	0.004	0.002	0.001	0.001	0.001	0.001
		0	0	0	0	0	0	0	0	0	0	0.009	0.008	0.005	0.005	0.005	0.005	0.004	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.008	0.008	0.008	0.007	0.007	0.004	0.004	0.004	0.003	0.003
		0	0	0	0	0	0	0	0	0	0	0.006	0.006	0.005	0.005	0.006	0.002	0.002	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.003	0.003	0.003	0.004	0.004	0.001	0.001	0.001	0.001	0.001
		0	0	0	0	0	0	0	0	0	0	0.007	0.003	0.004	0.004	0.004	0.004	0.001	0.001	0.002	0.001
		0	0	0	0	0	0	0	0	0	0	0.003	0.003	0.003	0.003	0.004	0.001	0.001	0.001	0.001	0.001
		0	0	0	0	0	0	0	0	0	0	0.005	0.005	0.003	0.004	0.005	0.001	0.002	0.001	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.006	0.007	0.007	0.007	0.009	0.003	0.003	0.004	0.004	0.004
		0	0	0	0	0	0	0	0	0	0	0.005	0.004	0.004	0.004	0.005	0.002	0.001	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.008	0.008	0.008	0.010	0.011	0.004	0.004	0.004	0.005	0.005
		0	0	0	0	0	0	0	0	0	0	0.005	0.005	0.005	0.006	0.004	0.003	0.003	0.003	0.003	0.001
		0	0	0	0	0	0	0	0	0	0	0.005	0.005	0.006	0.004	0.004	0.002	0.003	0.002	0.002	0.002
		0	0	0	0	0	0	0	0	0	0	0.009	0.009	0.005	0.005	0.005	0.005	0.005	0.002	0.002	0.002
																	0.004	0.003	0.003	0.003	0.002
																	[58 ]	[58 ]	[57 ]	[57 ]	[46 ]
																	0.004	0.003	0.003	0.003	0.003
																	[33 ]	[33 ]	[33 ]	[33 ]	[29 ]

( 1 2 0.04ppm 1 0.04ppm 1 2 1 0.10ppm 2 0.04ppm

2  
3 6000 /  
4 [ ] 6000 /

5  48

		98									
		14	15	16	17	18	14	15	16	17	18
		0.049	0.040	0.042	0.041	0.046	0.021	0.019	0.019	0.020	0.021
		0.053	0.050	0.049	0.046	0.051	0.024	0.026	0.024	0.024	0.024
		0.057	0.055	0.051	0.048	0.056	0.028	0.029	0.028	0.028	0.028
		0.050					0.024				
		0.051	0.050	0.052	0.047	0.052	0.026	0.027	0.027	0.026	0.025
		0.055	0.054	0.052	0.052	0.058	0.031	0.031	0.032	0.031	0.032
		0.047	0.046	0.044	0.042	0.050	0.025	0.025	0.024	0.024	0.024
		0.035	0.038	0.040	0.037	0.045	0.014	0.017	0.018	0.017	0.019
		0.033	0.032	0.031	0.032	0.038	0.015	0.016	0.016	0.016	0.017
		(0.044)	0.049	0.045	0.044	0.048	(0.016)	0.024	0.023	0.023	0.023
		0.040	0.031	0.035	0.032	0.031	0.013	0.012	0.013	0.012	0.012
		0.045	0.042	0.042	0.041	0.047	0.022	0.023	0.022	0.024	0.023
		0.048	0.045	0.044	0.043	0.051	0.022	0.022	0.022	0.022	0.022
		0.033	0.034	0.034	0.028	0.031	0.016	0.016	0.016	0.015	0.015
		0.025	0.025	0.023	0.023	0.023	0.012	0.012	0.012	0.012	0.011
		0.047	0.045	0.044	0.041	(0.040)	0.022	0.023	0.022	0.021	0.02
		0.041	0.038	0.043	0.038	0.040	0.019	0.019	0.021	0.019	0.019
		0.042	0.039	0.038	0.038	0.039	0.019	0.019	0.018	0.018	0.017
		0.040	0.031	0.031	0.033	0.034	0.017	0.015	0.015	0.015	0.015
		0.052	0.050	0.048	0.049	0.057	0.026	0.026	0.025	0.026	0.027
		0.043	0.045	0.044	0.041	0.047	0.021	0.023	0.023	0.022	0.023
		0.051	0.048	0.052	0.048	0.050	0.027	0.026	0.027	0.027	0.026
		0.031	0.030	0.032	0.031	0.035	0.013	0.015	0.015	0.015	0.016
		0.048	0.051	0.046	0.044	0.044	0.025	0.027	0.025	0.023	0.023
		0.029	0.030	0.031	0.029	0.030	0.014	0.015	0.015	0.014	0.014
		0.034	0.030	0.026	0.024	0.028	0.013	0.013	0.011	0.011	0.011
		0.029	0.027	0.027	0.025	0.027	0.012	0.012	0.013	0.012	0.012
		0.034	0.033	0.029	0.026	0.030	0.015	0.015	0.013	0.012	0.012
		0.051	0.047	0.049	0.046	0.046	0.024	0.024	0.024	0.024	0.023
		0.043	0.043	0.040	0.037	0.045	0.021	0.022	0.021	0.020	0.022
		0.039	0.038	0.041	0.037	0.040	0.019	0.020	0.019	0.020	0.020
		0.038	0.039	0.036	0.034	0.040	0.020	0.020	0.020	0.019	0.021
		0.040	0.035	0.037	0.032	0.034	0.016	0.016	0.016	0.016	0.016
		0.037	0.039	0.036	0.035	0.035	0.019	0.020	0.018	0.018	0.018
		0.038	0.038	0.038	0.034	0.037	0.021	0.021	0.019	0.018	0.019
		0.031	0.032	0.034	0.032	0.035	0.016	0.016	0.016	0.016	0.018
		0.029	0.028	0.029	0.026	0.027	0.012	0.012	0.013	0.012	0.011
		0.039	0.041	0.040	0.038	0.038	0.020	0.022	0.021	0.021	0.020
		0.034	0.034	(0.032)			0.018	0.019	(0.017)		
		0.030	0.031	0.029	0.029	0.031	0.014	0.014	0.014	0.014	0.014
		0.029	0.027	0.027	0.027	0.027	0.013	0.013	0.010	0.013	0.012



		0.20mg m <sup>3</sup>					0.10mg m <sup>3</sup>					2% (mg/m <sup>3</sup> )									
		14	15	16	17	18	14	15	16	17	18	14	15	16	17	18	14	15	16	17	18
												mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>
		0	0	1	0	11	1	0	0	0	1	0.072	0.055	0.055	0.065	0.054	0.027	0.025	0.025	0.028	0.024
		0	0	0	0	10	1	0	0	0	1	0.072	0.056	0.049	0.063	0.058	0.026	0.025	0.023	0.026	0.027
		1	0	1	0	10	3	0	0	0	2	0.092	0.070	0.066	0.071	0.065	0.037	0.037	0.034	0.032	0.031
		2					1					0.077					0.026				
		0	0	0	0	11	1	0	0	0	1	0.073	0.058	0.056	0.063	0.057	0.025	0.026	0.025	0.026	0.026
		2	0	1	0	19	1	0	0	0	3	0.076	0.063	0.062	0.067	0.070	0.029	0.028	0.027	0.029	0.030
		1	0	0	0	11	1	0	0	0	1	0.074	0.061	0.058	0.056	0.058	0.028	0.027	0.025	0.026	0.026
		0	0	0	0	11	2	0	0	0	1	0.074	0.054	0.053	0.059	0.059	0.027	0.023	0.023	0.025	0.024
		0	0	0	0	11	2	0	0	0	1	0.066	0.052	0.053	0.060	0.060	0.025	0.023	0.023	0.026	0.025
		34	0	3	0	11	5	1	1	0	1	0.096	0.081	0.070	0.073	0.067	0.036	0.033	0.029	0.029	0.029
		0	0	0	2	14	1	0	0	1	1	0.075	0.056	0.055	0.070	0.060	0.025	0.024	0.024	0.028	0.026
		3	0	0	0	12	2	0	0	0	1	0.079	0.060	0.053	0.065	0.062	0.027	0.028	0.025	0.027	0.027
		7	0	0	0	11	3	0	0	0	1	0.076	0.053	0.049	0.057	0.065	0.027	0.023	0.024	0.024	0.025
		3	0	0	0	11	1	0	0	0	1	0.067	0.057	0.047	0.054	0.054	0.024	0.024	0.023	0.024	0.024
		0	0	0	0	19	1	0	0	0	2	0.067	0.053	0.048	0.058	0.065	0.022	0.025	0.025	0.028	0.032
		33	0	0	0	(26)	7	0	0	1	(2)	0.097	0.074	0.070	0.078	(0.078)	0.037	0.035	0.037	0.038	(0.039)
		5	0	0	0	13	1	0	0	0	2	0.069	0.053	0.050	0.065	0.063	0.025	0.024	0.025	0.028	0.027
		5	0	0	0	10	1	0	0	0	1	0.054	0.042	0.040	0.051	0.050	0.022	0.020	0.019	0.021	0.021
		1	0	1	0	2	1	0	0	0	1	0.057	0.046	0.043	0.049	0.047	0.025	0.024	0.022	0.023	0.022
		0	0	0	0	12	2	0	0	0	1	0.075	0.067	0.059	0.072	0.062	0.031	0.032	0.028	0.031	0.029
		28	0	0	0	25	5	0	0	0	4	0.089	0.071	0.069	0.077	0.081	0.036	0.035	0.036	0.036	0.038
		14	0	1	0	12	4	0	0	1	1	0.084	0.068	0.061	0.074	0.068	0.031	0.031	0.029	0.032	0.030
		0	0	0	0	13	1	0	0	0	1	0.064	0.049	0.055	0.062	0.059	0.022	0.022	0.027	0.028	0.027
		0	0	1	0	13	1	0	0	0	2	0.067	0.052	0.061	0.066	0.065	0.025	0.024	0.032	0.032	0.032
		1	0	0	0	15	1	0	0	0	1	0.075	0.052	0.044	0.049	0.058	0.025	0.020	0.017	0.020	0.025
		0	0	0	0	14	1	0	0	0	2	0.058	0.048	0.054	0.059	0.063	0.022	0.020	0.027	0.028	0.027
		0	0	0	0	13	1	0	0	0	1	0.057	0.048	0.042	0.045	0.046	0.019	0.019	0.016	0.017	0.018
		0	0	0	0	12	1	0	0	0	2	0.056	0.038	0.053	0.059	0.062	0.017	0.016	0.026	0.027	0.028
		0	0	0	0	11	1	0	0	0	1	0.078	0.06	0.055	0.068	0.063	0.031	0.029	0.027	0.028	0.028
		14	0	0	0	12	2	0	0	0	2	0.076	0.061	0.057	0.066	0.069	0.027	0.028	0.027	0.029	0.030
		3	0	0	0	13	2	0	0	0	1	0.070	0.064	0.055	0.065	0.067	0.026	0.028	0.026	0.028	0.028
		5	0	0	0	20	2	0	0	0	2	0.068	0.071	0.057	0.060	0.070	0.026	0.028	0.024	0.027	0.029
		15	0	0	0	14	6	0	0	0	1	0.093	0.067	0.066	0.067	0.071	0.031	0.032	0.032	0.036	0.038
		5	0	0	0	14	1	0	0	0	1	0.072	0.059	0.056	0.060	0.068	0.027	0.027	0.027	0.027	0.031

		0.20mg m <sup>3</sup>					0.10mg m <sup>3</sup>					2% (mg/m <sup>3</sup> )									
		14	15	16	17	18	14	15	16	17	18	14	15	16	17	18	14	15	16	17	18
												mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>
		11	0	0	0	14	4	0	0	0	3	0.086	0.063	0.066	0.077	0.084	0.030	0.033	0.035	0.043	0.043
		1	0	0	0	17	1	0	0	0	1	0.079	0.073	0.067	0.086	0.079	0.032	0.032	0.031	0.033	0.032
		12	0	0	0	14	2	0	1	2	1	0.076	0.061	0.064	0.077	0.069	0.027	0.025	0.025	0.030	0.027
		8	0	0	0	6	2	0	0	0	1	0.076	0.065	0.062	0.071	0.072	0.029	0.033	0.033	0.036	0.033
		6	0	(0)			3	0	(0)			0.080	0.055	(0.060)			0.029	0.023	(0.027)		
		2	1	0	0	14	2	0	1	0	1	0.073	0.065	0.065	0.074	0.079	0.027	0.027	0.027	0.029	0.029
		3	0	0	0	15	2	0	0	0	3	0.078	0.071	0.067	0.079	0.074	0.030	0.031	0.031	0.037	0.031
		3	0	0	0	16	3	0	0	0	2	0.083	0.058	0.056	0.060	0.062	0.033	0.028	0.026	0.028	0.031
		0	0	0	0	10	1	0	0	0	1	0.073	0.059	0.061	0.065	0.062	0.035	0.031	0.031	0.033	0.030
		2	0	1	0	16	2	0	0	0	2	0.064	0.056	0.060	0.067	0.059	0.024	0.023	0.030	0.031	0.027
		4	0	0	0	14	3	0	0	0	2	0.076	0.059	0.049	0.067	0.074	0.028	0.025	0.026	0.032	0.032
		0	0	0	0	0	1	0	0	1	2	0.083	0.069	0.065	0.079	0.071	0.031	0.031	0.029	0.033	0.030
		12	0	0	0	15	3	0	0	0	2	0.080	0.064	0.061	0.071	0.064	0.029	0.027	0.030	0.032	0.028
		1	0	0	0	14	1	0	0	0	2	0.059	0.050	0.048	0.059	0.073	0.025	0.023	0.022	0.031	0.032
		0	0	0	0	15	2	0	0	0	2	0.060	0.058	0.052	0.047	0.069	0.023	0.026	0.022	0.020	0.027
		0	0	0	0	12	1	0	0	0	1	0.068	0.056	0.062	0.072	0.068	0.027	0.027	0.026	0.028	0.026
		0	0	0	0	16	1	0	0	0	2	0.057	0.058	0.064	0.063	0.068	0.023	0.028	0.029	0.029	0.031
		1	0	0	0	0	0	0	0	0	1	0.076	0.066	0.065	0.067	0.066	0.028	0.028	0.026	0.027	0.025
		0	0	2	0	16	2	0	0	0	2	0.071	0.057	0.056	0.058	0.060	0.027	0.028	0.027	0.028	0.027
		0	0	0	0	13	2	0	0	0	1	0.066	0.053	0.047	0.052	0.056	0.023	0.021	0.021	0.021	0.025
		0	0	0	0	17	2	0	0	0	1	0.068	0.058	0.055	0.057	0.061	0.027	0.026	0.026	0.027	0.027
		0	0	0	0	16	2	0	0	0	1	0.069	0.056	0.053	0.063	0.059	0.025	0.024	0.022	0.025	0.025
		9	0	0	0	11	2	0	0	0	2	0.067	0.043	0.046	0.044	0.051	0.020	0.019	0.019	0.021	0.021
		0	0	0	0	4	1	0	0	0	1	0.051	0.043	0.049	0.049	0.051	0.019	0.019	0.019	0.020	0.019
		2	0	0	0	6	2	0	0	0	0	0.069	0.051	0.052	0.054	0.058	0.025	0.025	0.024	0.025	0.025
																	0.027	0.026	0.026	0.028	0.028
																	[59 ]	[58 ]	[57 ]	[57 ]	[56 ]
																	0.028	0.027	0.026	0.028	0.028
																	[33 ]	[32 ]	[32 ]	[32 ]	[31 ]

( 1 0.10ng/m<sup>3</sup> 1 1 2 2 0.10ng/m<sup>3</sup> × 2% 1 0.20ng/m<sup>3</sup> 2 0.10ng/m<sup>3</sup> 2 0.10ng/m<sup>3</sup> 0.10ng/m<sup>3</sup> 6000 / [ ] 6000 / 51

( )

		μg/m <sup>3</sup>			μg/m <sup>3</sup>			μg/m <sup>3</sup>			μg/m <sup>3</sup>		
		0.25	0.061	0.12	6.9	1.4	3.6	0.092	0.007	0.038	0.59	0.095	0.27
		0.32	0.017	0.11	6.0	0.21	3.1	0.043	0.006	0.026	0.61	0.11	0.34
		0.53	0.038	0.14	6.7	1.1	3.7	0.057	0.004	0.022	0.41	0.069	0.16
		0.36	0.027	0.10	7.3	0.66	3.1	0.12	0.003	0.028	0.63	0.13	0.29
		0.49	0.056	0.17	5.9	0.66	3.6	0.055	0.002	0.024	0.59	0.19	0.37
	1.4	0.088	0.46				8.2	0.086	2.2	1.1	0.07	0.46	
	0.43	0.020	0.15	8.2	1.2	4.2	0.071	0.008	0.032	0.82	0.12	0.34	
H17	( )	2.0	0.0075	0.10	6.7	0.38	2.8	2.4	0.0017	0.069	39	0.032	0.32

		μg/m <sup>3</sup>			μg/m <sup>3</sup>			μg/m <sup>3</sup>			μg/m <sup>3</sup>		
		0.20	0.043	0.11	3.8	0.55	1.5	0.76	0.16	0.30	0.64	0.02	0.18
		0.30	0.024	0.099	3.5	0.78	2.1	0.88	0.06	0.17	0.36	0.04	0.10
		0.47	0.055	0.17	5.6	0.37	1.2	0.29	0.04	0.13	0.33	0.07	0.16
		0.23	0.023	0.084	11	1.3	2.9	0.47	0.05	0.17	0.60	0.03	0.25
		0.19	0.036	0.095	3.1	1.2	2.0	0.80	0.03	0.29	0.22	0.03	0.12
	1.2	0.11	0.36	5.4	0.42	2.0	0.24	0.06	0.13	0.39	0.13	0.26	
	0.21	0.040	0.099	4.8	0.74	2.1	0.67	0.12	0.34	0.44	0.09	0.21	
H17	( )	2.7	0.0045	0.13	22	0.11	2.1	2.5	0.0040	0.28	15	0.0045	0.75
				150			200			200			

		μg/m <sup>3</sup>			μg/m <sup>3</sup>			[a] ng/m <sup>3</sup>			μg/m <sup>3</sup>		
		0.48	0.060	0.22	3.6	0.8	2.0	0.46	0.045	0.23	6.0	2.2	4.3
		0.34	0.051	0.13	3.3	1.0	1.7	0.45	0.033	0.20	5.0	1.0	2.8
		0.31	0.023	0.14	1.9	0.87	1.4	0.23	0.028	0.11	4.8	0.87	2.9
		0.22	0.046	0.091	2.5	0.48	1.3	0.44	0.028	0.16	5.4	0.70	2.8
		0.35	0.026	0.18	2.5	1.2	1.8	0.46	0.022	0.15	7.3	0.89	3.5
	1.6	0.029	0.27	3.5	0.77	1.9							
	0.50	0.052	0.18	2.6	1.1	1.7	0.44	0.000	0.10	9.4	2.7	5.5	
H17	( )	1.7	0.0054	0.22	3.7	0.47	1.7	2.3	0.015	0.30	7.3	0.55	3.0
				3									

		μg/m <sup>3</sup>			ng/m <sup>3</sup>			ng/m <sup>3</sup>			ng/m <sup>3</sup>		
		0.12	0.021	0.057	3.3	0.80	2.0	0.018	0.0087	0.013	11	0.98	3.0
		0.08	0.021	0.047	4.9	1.4	2.2	0.070	0.0047	0.030	12	1.2	4.5
		0.093	0.026	0.059	2.5	0.90	1.6	0.049	0.0075	0.024	18	1.0	4.8
		0.084	0.009	0.054	2.7	1.2	1.9	0.055	0.014	0.026	20	0.88	4.5
		0.098	0.013	0.060	2.8	1.1	1.8	0.030	0.0093	0.018	17	1.3	6.6
H17	( )	0.52	0.0077	0.093	5.0	0.69	2.3	1.0	0.0018	0.042	38	0.90	5.3

		ng/m <sup>3</sup>			ng/m <sup>3</sup>			ng/m <sup>3</sup>		
		1.9	0.39	0.79	104	4.0	24	11	0.63	2.9
		4.1	0.91	2.1	128	7.2	40	14	0.47	4.8
		5.6	0.40	2.5	279	1.5	67	22	0.65	6.5
		2.8	0.71	1.8	275	2.8	55	20	0.069	6.5
		3.4	0.28	1.9	207	5.8	54	18	2.5	6.4
H17	( )	18	0.23	1.9	240	2.9	33	81	0.20	6.9

)

	3	4	4	7	0
	1	1	2	2	0
10	4	8	4	10	0
11	5	14	7	13	209
12	8	15	17	61	0
13	0	0	5	19	0
14	14	44	8	23	38
15	3	9	7	17	0
16	5	9	6	10	0
17	8	26	9	27	0
18	5	23	8	20	0

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1 Q 12ppm

	nm	pH	EC	SO <sub>4</sub> <sup>2-</sup>	NO <sub>3</sub> <sup>-</sup>	nm	pH	EC	SO <sub>4</sub> <sup>2-</sup>	NO <sub>3</sub> <sup>-</sup>	nm	pH	EC	SO <sub>4</sub> <sup>2-</sup>	NO <sub>3</sub> <sup>-</sup>
	-	-	-	-	-	-	-	-	-	-	2015	4.6	15	1.32	1.25
	1127	4.4	25	2.31	1.61	1991	4.5	25	2.31	1.61	1504	4.5	16	1.60	1.65
	1042	4.5	25	1.79	1.55	1908	4.7	25	1.79	1.55	1437	4.4	19	1.59	1.89
	1453	4.6	23	2.04	1.59	1965	4.7	23	2.04	1.59	1701	4.6	15	1.53	1.08
	392	4.4	25	2.30	2.80	1478	4.6	25	2.30	2.80	984	4.5	18	1.69	2.16
	1088	4.5	25	2.25	1.96	1799	4.6	25	2.25	1.96	1541	4.5	17	1.85	1.59
	942	4.4	31	2.08	1.85	1839	4.4	31	2.08	1.85	1403	4.3	25	2.88	2.52
	1312	4.6	22	1.12	2.08	2069	4.6	22	1.12	2.08	1751	4.6	13	1.29	1.30
10	1228	4.5	20	1.74	1.19	1968	4.7	30	2.66	2.43	1677	4.7	18	1.52	1.33
11	1128	4.6	23	2.52	1.63	1820	4.7	30	2.88	2.08	1591	4.7	16	1.25	1.01
12	979	4.5	23	2.01	1.54	1815	4.5	34	3.74	1.90	1286	4.5	21	1.61	1.78
13	714	4.4	23	2.74	1.02	1877	4.8	30	2.16	1.08	1297	4.5	19	2.33	1.01
14	750	4.5	27	2.22	1.08	1401	4.5	45	2.88	1.35	1142	4.6	18	2.13	0.85
15	1113	4.6	22	1.63	1.07	1788	4.6	31	2.14	1.03	1069	4.5	23	2.86	1.07
16	1346	4.8	27	2.78	0.92	2149	4.6	31	1.83	1.07	1959	4.6	17	1.93	0.80
17	719	4.4	29	3.93	1.70	1723	4.3	36	4.42	1.61	915	4.3	25	2.58	1.55
18	1110	4.4	27	1.66	2.51	1722	4.5	35	2.59	1.78	1462	4.5	20	2.73	1.38

pH  
SO<sub>4</sub><sup>2-</sup>

EC  
NO<sub>3</sub><sup>-</sup>  
μ g/nlt)

μ S/cm)  
μ g/nlt)

							10	11	12	13	14	15	16	17	18
			Q23	Q07	Q11	Q05	Q08	Q04	Q06	Q04	Q04				
							Q05	Q05	Q05		Q04				
						Q04	Q06	Q06	Q09	Q05	Q04				Q1
							Q07	Q04	Q05	Q04	Q05				Q04
							Q07	Q05	Q04	Q05	Q04				
															Q03
		Q24	Q15	Q07	Q07	Q08	Q06	Q06	Q04	Q07	Q05		Q05		
															Q03

		17	18

		17	18
		Q14	
		Q06	
		Q03	
		Q18	
JFE			
		Q07	
		Q04	
		Q05	



				98									
				14	15	16	17	18	14	15	16	17	18
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
				0.056	0.053	0.050	0.046	0.053	0.027	0.028	0.026	0.025	0.025
			x	0.066	x 0.066	x 0.064	0.059	x 0.063	0.035	0.037	0.036	0.036	0.033
				0.057	0.060	0.053	0.048	0.054	0.033	0.034	0.032	0.030	0.029
				0.057	0.060	0.052	0.049	0.054	0.035	0.035	0.032	0.029	0.032
				0.060	0.055	0.055	0.055	0.060	0.036	0.036	0.034	0.035	0.035
				0.054	0.048	0.046	0.043	0.045	0.028	0.028	0.026	0.026	0.024
				0.042	0.041	0.041	0.050	0.054	0.024	0.024	0.023	0.028	0.028
				0.058	0.057	0.050	0.052	0.056	0.036	0.035	0.031	0.032	0.033
				0.057	0.060	0.058	0.052	0.056	0.030	0.031	0.032	0.029	0.029
				0.052	0.045	0.047	0.045	0.047	0.026	0.025	0.025	0.025	0.024
				0.044	0.042	0.047	0.046	0.046	0.027	0.026	0.029	0.028	0.028
			x	0.069	x 0.068	x 0.065	x 0.061	x 0.070	0.038	0.037	0.038	0.036	0.037
			x	0.066	x 0.065	x 0.065	x 0.062	x 0.061	0.043	0.042	0.042	0.040	0.037
			x	0.062	x 0.066	0.059	x 0.064	x 0.066	0.041	0.044	0.040	0.043	0.042
				0.053	0.055	0.053	0.052	0.051	0.027	0.029	0.029	0.027	0.025
				0.050	0.055	0.053	0.054	0.058	0.031	0.033	0.033	0.034	0.034
				0.053	0.049	0.046	0.046	0.049	0.026	0.026	0.025	0.026	0.025
				0.060	0.057	0.054	0.055	0.055	0.031	0.031	0.030	0.030	0.029
				0.048	0.050	0.050	0.053	0.047	0.027	0.028	0.030	0.029	0.027
					(0.038)	0.030	0.031	0.033		(0.025)	0.019	0.019	0.019
				0.071	0.075	0.069	0.060	0.058	0.046	0.046	0.044	0.038	0.037
				0.046	0.048	0.046	0.043	0.046	0.027	0.026	0.025	0.023	0.026
				0.045	0.045	0.047	0.043	0.049	0.025	0.023	0.024	0.022	0.026
				0.045	0.048	0.048	0.045	0.051	0.024	0.026	0.027	0.025	0.028
							0.042	0.041				0.024	0.023
				0.041	0.041	0.042	0.041	0.044	0.026	0.025	0.026	0.026	0.025
				0.035	0.035	0.035	0.032	0.035	0.021	0.020	0.022	0.019	0.018
				0.041	0.054	0.043	0.038	0.040	0.025	0.029	0.026	0.025	0.024
				0.042	0.041	0.039	0.038	0.040	0.025	0.024	0.023	0.025	0.023
				0.043	0.042	0.041	0.039	0.039	0.028	0.026	0.025	0.025	0.025
				0.025	0.028	0.024	0.026	0.022	0.015	0.017	0.016	0.015	0.013
									0.029	0.029	0.028	0.028	0.028
									[ 28 ]	[ 28 ]	[ 29 ]	[ 30 ]	[ 30 ]
									0.030	0.030	0.029	0.029	0.029
									[ 20 ]	[ 20 ]	[ 20 ]	[ 20 ]	[ 20 ]

( 1 1 1 98 98 0.06ppm  
 2 98 x  
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 7 [ ] 53

				8					20ppm					10ppm									
				14	15	16	17	18	14	15	16	17	18	14	15	16	17	18					
														ppm									
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.2	1.2	1.1	1.1	1.1
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.8	0.7	0.7	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.0	0.8	0.7	0.7	0.7
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.7	0.6	0.6	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.7	0.6	0.6	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.8	0.6	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.5	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.6	0.5	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.7	0.7	0.7	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.3	1.2	1.1	1.0	1
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.8	0.8	0.7	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.7	0.6	0.6	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.9	0.8	0.7	0.7	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.4	0.4	
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.5	0.5	0.4	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.7	0.7	0.7	0.6	
					0	0	0	0		0	0	0	0		0	0	0	0		(0.4)	0.4	0.4	0.4
					0	0	0	0		0	0	0	0		0	0	0	0	1.4	1.4	1.3	1.2	1.1
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.6	0.6	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.5	0.5	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.4	0.4	0.5	0.4	0.4
			250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.6	0.6	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.8	0.7	0.7	0.6	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.6	0.6	0.6	0.6
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.5	0.5	0.5	0.5
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	0.4	0.4	0.4
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.6	0.6	0.5	0.5	0.5
																	0.7	0.7	0.6	0.6	0.6		
																	[25 ]	[25 ]	[26 ]	[26 ]	[24 ]		
																	0.7	0.7	0.6	0.6	0.6		
																	[18 ]	[18 ]	[18 ]	[18 ]	[16 ]		

( 1 10ppm 2 1 1 8 20ppm 2 10ppm 2 10ppm

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			1 0.20mg/m <sup>3</sup>					0.10mg/m <sup>3</sup>					2% (mg/m <sup>3</sup> )									
			14	15	16	17	18	14	15	16	17	18	14	15	16	17	18	14	15	16	1	18
													mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>	mg/m <sup>3</sup>
			2	0	0	0	10	4	1	0	0	3	0.089	0.071	0.064	0.069	0.068	0.037	0.035	0.032	0.032	0.033
			0	0	0	0	8	1	0	0	2	2	0.079	0.069	0.069	0.077	0.062	0.034	0.034	0.033	0.032	0.029
			5	2	0	0	11	1	2	1	0	1	0.077	0.071	0.067	0.066	0.055	0.029	0.029	0.027	0.027	0.026
			1	8	0	0	10	1	1	3	0	1	0.071	0.084	0.065	0.069	0.070	0.027	0.035	0.032	0.030	0.029
			5	0	0	1	12	5	1	0	1	1	0.089	0.071	0.058	0.079	0.069	0.032	0.029	0.025	0.032	0.031
					0	0	11			0	0	1			0.051	0.051	0.051			0.021	0.021	0.021
					0	0	11			0	0	1			0.056	0.056	0.055			0.026	0.026	0.024
			12	0	0	0	12	4	0	0	0	3	0.087	0.079	0.069	0.074	0.069	0.036	0.034	0.032	0.032	0.032
			15	1	0	2	19	9	1	0	4	2	x 0.104	0.082	0.079	0.090	0.075	0.050	0.045	0.042	0.042	0.037
			7	0	14	0	20	4	1	0	0	3	0.090	0.078	0.075	0.074	0.075	0.041	0.041	0.039	0.037	0.034
			12	0	0	0	12	11	0	0	0	2	x 0.105	0.078	0.072	0.079	0.063	0.053	0.042	0.042	0.042	0.032
			12	0	0	0	26	5	2	3	2	6	0.096	0.086	0.096	0.091	0.092	0.044	0.047	0.048	0.046	0.046
			1	0	1	0	7	2	0	1	0	1	0.077	0.068	0.072	0.078	0.062	0.032	0.033	0.030	0.031	0.027
			9	0	0	0	12	4	0	0	0	2	0.083	0.067	0.060	0.067	0.071	0.033	0.032	0.029	0.027	0.031
			1	0	0	0	13	2	1	0	0	1	0.080	0.068	0.060	0.064	0.066	0.033	0.031	0.028	0.029	0.029
				0	0	0	13		(0)	0	0	1		(0.052)	0.053	0.060	0.063		(0.023)	0.025	0.027	0.026
				0	1	0	14		0	0	0	2		0.063	0.058	0.061	0.068		0.030	0.027	0.029	0.030
			4	0	3	0	1	2	0	0	0	0	0.072	0.066	0.068	0.076	0.073	0.029	0.029	0.027	0.038	0.037
			0	0	0	0	22	2	0	0	5	3	0.076	0.061	0.073	0.082	0.080	0.030	0.026	0.035	0.036	0.039
						0	16				7	1				0.095	0.069				0.035	0.034
			13	0	0	0	13	4	0	0	0	1	0.087	0.070	0.067	0.065	0.064	0.032	0.035	0.033	0.028	0.028
					0	0	15			0	0	2			0.067	0.070	0.068			0.033	0.033	0.030
			2	0	0	0	20	2	0	0	0	6	0.076	0.066	0.071	0.073	0.082	0.032	0.031	0.031	0.031	0.032
			3	0	0	0	15	5	0	0	0	3	0.086	0.069	0.069	0.070	0.074	0.035	0.032	0.030	0.032	0.030
			0	0	0	0	16	2	1	2	0	3	0.082	0.066	0.073	0.077	0.064	0.037	0.031	0.034	0.036	0.028
																		0.036	0.034	0.032	0.033	0.031
																		[19 ]	[20 ]	[24 ]	[25 ]	[25 ]
																		0.036	0.035	0.035	0.034	0.032
																		[7 ]	[7 ]	[7 ]	[7 ]	[7 ]

( 1 2 1 1 2 2 0.10mg/m<sup>3</sup> 0.10mg/m<sup>3</sup> 0.10mg/m<sup>3</sup> 0.20mg/m<sup>3</sup> 2 6000 / [ ] 6000 /

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	*	11 1	2	4	67	65				
		1 26	2 5	4	68	65				
		10 5	17	2	70	67	x			
		1 18	26	4	56	54				
	*	11 7	8	2	70	67		x		
		9 22	10 2	2	78	79	x	x	x	x
	*	10 31	11 1	2	73	70	x	x		
		7 13	21	2	71	69	x	x		
	*	10 31	11 1	2	71	69	x	x		
	*	12 5	6	2	70	68		x		
	*	12 5	6	2	72	71	x	x		
	*	12 5	6	2	73	71	x	x		
	*	12 5	6	4	52	48				
	*	11 7	8	2	68	64				
43		6 13	14	6+4	61	58				
		6 13	14	6+4	65	62				
		6 13	14	6+4	64	60				
		6 13	14	6+4	60	57				
		11 28	12 6	4	70	68		x		
		6 1	9	4	72	70	x	x		
	*	12 18	19	4	69	65				
	*	11 28	29	2	68	65				
		10 17	25	4	71	67	x	x		
		6 27	7 5	4	69	66		x		
		11 2	10	4	72	68	x	x		
	*	11 28	29	4	71	67	x	x		
	*	11 15	16	2	73	70	x	x		
		8 10	18	8	66	59				
		12 6	14	2	68	64				
	*	4 18	19	2	67	64				
		6 9	21	2	71	67	x	x		
	*	11 15	16	2	75	70	x	x		
		5 8	16	2	69	64				
	*	10 31	11 1	2	68	62				
	*	11 7	8	2	68	63				
		1 10	18	2	71	67	x	x		
		11 10	20	2	68	63				
	*	10 18	19	4	69	63				
		4 12	20	4	67	62				
	*	11 7	8	2	68	60				

	*	10 16	17	2	68	64			
	*	10 31	11 1	2	73	64	×		
	*	2 19	20	2	72	69	×	×	
		7 5	13	2	68	61			
	*	10 16	17	2	56	51			
	*	1 18	19	2	73	71	×	×	
		9 14	22	2	65	62			
	*	11 7	8	2	71	67	×	×	
	*	11 28	29	2	69	63			
		8 28	9 5	6	54	50			
	*	11 21	22	4	56	51			
		11 20	28	4	63	61			
	*	11 7	8	4	57	57			
	*	11 15	16	4	60	55			
	*	11 15	16	4	59	53			
		2 5	14	6	63	58			
	*	11 15	16	2	72	65	×		
	*	11 21	22	2	72	69	×	×	
	*	11 21	22	2	74	71	×	×	
	*	11 21	22	2	68	62			
	*	2 28	3 1	2	71	67	×	×	
	*	11 28	29	2	70	66		×	
		12 14	22	2	63	56			
	*	3 26	27	2	65	57			
	*	11 21	22	2	71	68	×	×	
	*	10 18	19	2	68	62			
		8 2	10	2	71	65	×		
	*	10 18	19	2	71	65	×		
		4 20	28	4	65	61			
		10 25	11 2	4	65	61			
		5 16	24	2	61	54	×		
		5 24	6 1	2	60	52			

\*

		1 26	2 5	4	36	33	65	60	
		10 5	17	2	39	32	65	60	
		1 18	26	4	38	38	65	60	
		9 22	10 2	2	44	44	65	60	
		7 13	21	2	48	43	70	65	
		11 28	12 6	4	35	33	70	65	
		6 1	9	4	41	37	65	60	
		10 17	25	4	40	36	70	65	
		11 2	10	4	38	35	65	60	
		8 10	18	8	40	36	70	65	
		12 6	14	2	43	39	70	65	
		6 9	21	2	41	32	65	60	
		5 8	16	2	38	31	65	60	
		1 10	18	2	34	<30	65	60	
		11 10	20	2	<30	<30	65	60	
		4 12	20	4	37	35	65	60	
		7 5	13	2	43	40	70	65	
		9 14	22	2	31	<30	65	60	
		8 28	9 5	6	36	35	65	60	
		11 20	28	4	36	35	65	60	
		2 5	14	6	36	32	65	60	
		12 14	22	2	34	<30	65	60	
		8 2	10	2	45	33	65	60	
		4 20	28	4	36	30	65	60	
		10 25	11 2	4	35	30	65	60	
		5 16	24	2	41	35	65	60	
		5 24	6 1	2	36	<30	65	60	

<30

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11

18

28

			H18						10	11	12	H 19				
			69.7	69.4	69.1	68.7	70.5	71.0	70.4	70.1	69.2	68.3	69.5	69.8	69.7	
			68.5	67.8	67.1	66.4	65.3	66.7	68.0	68.5	68.3	67.9	68.5	68.4	67.7	
			67.6	67.3	65.9	66.1	66.4	68.1	68.1	67.7	67.6	(67.8)	(68.1)	(67.8)	67.3	
			71.7	72.4	71.6	71.3	71.6	71.7	72.1	72.2	70.7	(70.9)	(71.6)	(71.7)	(71.7)	x
			79.5	79.9	78.9	78.8	78.8	78.9	79.3	80.3	79.8	(79.2)	(79.7)	(79.6)	(79.4)	x
			80.6	81.4	81.4	81.2	81.2	81.1	81.0	80.8	80.0	79.2	80.0	80.6	80.7	x
			76.9	76.3	76.8	76.9	76.9	76.5	76.8	76.9	76.0	(76.1)	(76.8)	(77.0)	(76.7)	x
			65.6	67.5	65.0	65.5	66.3	65.3	64.5	65.6	63.9	62.4	64.2	64.7	65.2	
			68.5	69.2	68.3	67.5	68.8	68.1	69.0	68.9	67.6	(68.1)	(68.7)	(68.7)	(68.5)	
			64.7	64.1	65.6	62.3	63.9	64.9	66.8	65.9	63.8	(65.9)	(65.6)	(64.9)	(64.7)	
			67.1	67.3	66.4	65.8	66.3	66.0	67.3	66.9	66.3	66.0	66.8	66.6	66.6	
			66.6	66.5	65.9	65.2	64.5	65.9	66.8	67.1	66.7	(67.0)	(66.9)	(66.9)	(66.4)	

75

70

17  
17

17

17

	5/11 5/23	47	55	52	
	7/19 7/31	45	57	53	
	10/28 11/7	46	55	52	
	12/16 12/26	44	55	52	
	4/20 5/9	28	53	47	
	7/7 7/17	40	52	48	
	9/14 9/24	35	48	43	
	12/8 12/14	37	46	43	
	4/1 4/18	33	49	44	
	6/22 7/5	36	56	49	
	9/2 9/13	39	46	44	
	11/28 12/6	40	51	48	
B G	5/25 6/7	36	52	48	
	8/2 8/22	30	49	45	
	11/9 11/15	39	54	50	
	12/28 1/9	29	53	48	
	6/9 6/20	48	52	51	
	8/24 8/31	41	49	46	
	11/17 11/26	52	55	54	
	1/11 1/21	47	55	53	

VZCPNL



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18

			dB(A)			dB			/	( km)					(m)
			12.5	25	50	12.5	25	50							
		H18 10.4	73	70	67	61	59	54	11/9	524.130			7.1		2.95
		H19.3.9	70	68	64	57	53	46	11/9	526.830			7.6		2.95
		H18 6.29	70	69	*	62	61	*	11/9	530.500			11.8		2.45
		H18 8.5	73	72	66	64	59	54	10/10	574.500			6.5		2.70
		H18 8.22	71	69	65	55	49	41	10/10	580.580			7.8		2.45
		H18 7.4	71	70	65	59	53	44	10/10	585.300			9.8		2.45
		H18 10.31	72	70	68	60	57	49	10/10	591.000			6.8		2.25
		H18 8.14	73	73	**	59	54	**	11/9	611.050			7.8		1.25
		H18 8.24	71	72	72	57	51	43	10/10	614.480			8.4		2.25
		H18 5.22	72	73	70	55	51	45	9/11	617.300			6.0		2.5
		H18 10.19	71	69	65	61	55	48	11/9	619.440			7.5		1.95
		H18 5.30	73	71	67	60	58	48	10/10	629.140			8.4		2.45
		H18 6.19	72	71	66	60	55	53	10/10	566.900			7.8		1.45
		H18 10.26	73	72	69	51	47	42	9/11	598.000			6.1		2.25

\* : 45m  
 \*\* : 53m  
 ( ) 1

75

70dB

70

			( )			( )			( )
	0/ 794	0/ 198	100	0/ 152	0/ 75	100	0 / 8	0 /1	100
	0/ 694	0/ 194	100	0/ 152	0/ 75	100	0 / 8	0 /1	100
	0/ 889	0/ 207	100	0/ 192	0/ 75	100	0 / 8	0 /1	100
	0/ 733	0/ 194	100	0/ 154	0/ 75	100	0 / 8	0 /1	100
	0/ 796	0/ 207	100	0/ 192	0/ 75	100	0 / 8	0 /1	100
	0/ 768	0/ 194	100	0/ 192	0/ 75	100	0 / 8	0 /1	100
	0/ 421	0/ 109	100	0/ 129	0/ 56	100	- / -	- /-	-
	0/ 188	0/ 134	100	0/ 67	0/ 66	100	0 / 2	0 /1	100
	0/ 409	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 409	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
1, 2-	0/ 405	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
1, 1-	0/ 403	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
-1, 2-	0/ 407	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
1, 1, 1-	0/ 409	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
1, 1, 2-	0/ 403	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 407	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 407	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
1, 3-	0/ 403	0/ 158	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 309	0/ 154	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 309	0/ 154	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 312	0/ 154	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 408	0/ 161	100	0/ 90	0/ 59	100	0 / 8	0 /1	100
	0/ 727	0/ 206	100	0/ 120	0/ 62	100	0 / 8	0 /1	100
	0/ 999	0/ 209	100	0/ 901	0/ 91	100	0 / 24	0 /1	100
	9/ 466	3/ 170	98.2	( )			0 / 24	0 /1	100
	3/ 549	1/ 174	99.4	( )			0 / 8	0 /1	100
	12/ 13,424	4 / 209	98	0/ 3,511	0 / 91	100	0/ 226	0 /1	100

( )

(%) \_\_\_\_\_ × 100

					( ng/L) 75				
					8	16	17	18	
		( 3 /L )	S45 9.1		2.3	1.0	1.1	1.0	
					1.6	1.0	1.0	0.9	
	(1)	( 3 /L )	H13 3.30		4.4	1.4	2.2	1.5	
	(2)	( 8ng/L )	H13 3.30		* 13	7.0	* 10	* 11	
		( 3 /L )	H13 3.30		3.8	1.6	2.0	1.7	
		( 5 /L )	H3 3.29		3.4	2.7	2.3	2.2	
		( 5 /L )	H3 3.29		* 5.8	3.5	4.1	2.7	
		( 2 /L )	S45 9.1		1.5	0.7	1.2	0.9	
		( 3 /L )	S45 9.1		2.0	1.0	1.6	1.2	
		( 5 /L )	S45 9.1		2.3	1.8	1.2	1.8	
		( 5 /L )	H3 3.29		* 14	2.1	0.9	1.8	
		( 10 /L )	S60 3.22		2.6	1.6	1.7	1.7	
		( 3 /L )	S48 9.4		1.6	1.4	1.5	1.1	
		( 5 /L )	S48 9.4		4.6	1.4	1.8	1.5	
		( 5 /L )	S60 3.22		2.4	1.3	1.5	1.5	
		( 10ng/L )	S60 3.22		* 25	2.7	2.4	3.5	
		( 8 /L )	H1. 3.22		* 15	5.6	3.8	5.7	
		( 2 /L )	S45 9.1		1.1	0.8	1.0	0.8	
		( 3 /L )	S45 9.1		2.2	1.5	1.4	1.2	
		( 3 /L )	S46 5.25		2.2	1.5	1.6	1.7	
		( 3 /L )	S60 3.22		1.5	1.2	1.0	1.0	
		( 5 /L )	H6 3.1		* 17	* 5.3	4.0	2.9	

				( ng/L) 75				
				8	16	17	18	
	( 2 /L )	S48 9.4		0.8	1.8	2.0	1.9	
				1.4	1.0	1.0	1.0	
	( 3 /L )	S48 9.4		1.6	1.0	1.3	1.1	
	( 3 /L )	H3 3.29		1.5	1.2	1.3	1.4	
	( 5 /L )	H3 3.29		4.0	2.6	2.4	3.1	
	( 2 /L )	S48 9.4		* 2.2	1.2	1.0	0.9	
	( 3 /L )	S48 9.4		2.0	0.7	1.1	0.7	
	( 2 /L )	S48 5.1		0.8	0.6	0.6	0.5	
				0.9	0.6	0.8	0.7	
	( 3 /L )	S48 5.1		1.2	0.7	0.9	0.8	
	( 1 /L )	S47.6 23		1.0	1.0	* 1.1	0.9	
	( 2 /L )	S47.6 23		1.3	1.2	1.3	1.1	
				1.2	1.2	* 2.1	1.6	
	( 2 /L )	S49.3 5		1.1	0.6	0.8	0.9	
				0.7	0.6	0.6	0.6	
	( 3 /L )	S49.3 5		0.7	0.7	0.6	0.6	
	( 2 /L )	S51.1 23		0.5	< 0.5	0.6	< 0.5	
	( 2 /L )	S51.1 23		0.7	0.5	0.5	0.5	
	( 1 /L )	S50 2.4		0.5	< 0.5	< 0.5	< 0.5	
	( 2 /L )	S50 2.4		< 0.5	0.5	< 0.5	< 0.5	
	( 1 /L )	S50 2.4		0.5	< 0.5	0.6	< 0.5	
	( 2 /L )	S50 2.4		0.5	0.6	0.6	0.8	
				3.8	2.0	1.1	2.1	
				3.1	3.0	1.8	1.9	H15
				0.5	1.0	0.8	0.6	
				1.1	0.9	1.0	1.0	
				14	2.0	2.3	1.7	
				5.8	3.1	3.1	4.0	
				7.1	3.2	3.6	3.8	
			2 ( )	6.1	2.4	2.2	1.7	
				7.8	1.4	2.7	1.5	
				9.7	2.4	4.6	3.7	
				3.2	2.6	4.0	3.0	

					( mg/L) 75				
					8	16	17	18	
	(1)	( 8 /L )	S46 12 28		1	5.8	4.8	5.0	4.7
					1	4.5	4.9	5.4	5.2
	(2)	( 3 /L )	S46 12 28		2	* 4.2	* 4.3	* 4.5	* 4.9
					2	* 4.5	* 4.3	* 4.7	* 4.4
	(3)	( 2 /L )	S46 12 28		3	* 4.5	* 3.5	* 3.8	* 3.7
	(4)	( 2 /L )	S46 12 28			* 3.4	* 3.1	* 3.5	* 3.7
					4	* 3.9	* 2.6	* 3.4	* 3.5
	(5)	( 2 /L )	S46 12 28		1	1.8	1.9	* 2.1	1.7
					2	1.9	1.9	1.9	1.8
	(1)	( 8 /L )	S46 12 28			2.0	2.2	2.0	2.2
	(2)	( 3 /L )	S46 12 28			1.8	2.2	1.9	2.1
		( 8 /L )	S46 12 28			1.9	2.2	2.7	2.2
		( 8 /L )	S46 12 28			5.0	4.5	4.3	4.4
	(1)	( 8 /L )	S46 5 25			2.1	2.0	2.1	1.9
	(2)	( 8 /L )	S46 5 25			2.1	2.4	3.6	3.1
	(3)	( 8 /L )	S46 5 25			2.6	2.9	3.5	2.8
	(4)	( 8 /L )	S46 5 25			2.1	2.6	3.1	2.8
	(5)	( 8 /L )	S46 5 25			2.8	3.3	3.2	3.4
	(6)	( 8 /L )	S46 5 25			2.6	2.7	3.3	3.3
	(7)	( 8 /L )	S46 5 25		1	3.5	3.1	4.2	3.8
	(8)	( 8 /L )	S46 5 25			3.5	2.7	3.6	3.4
	(9)	( 8 /L )	S46 5 25			3.7	3.3	3.7	3.5
	(10)	( 8 /L )	S46 5 25			2.9	3.3	3.4	3.6
	(11)	( 3 /L )	S46 5 25			2.0	2.4	2.3	2.2
						2.1	2.4	* 3.1	2.5
						2.4	2.5	* 3.3	2.7
					2.4	2.7	* 3.2	* 3.4	
					2.6	* 3.1	* 4.0	* 3.4	
					2.9	* 3.1	* 3.3	* 3.4	
(12)	( 3 /L )	S46 5 25			2.1	1.9	1.9	1.8	
(13)	( 2 /L )	S46 5 25			1.9	* 2.2	* 2.4	* 2.1	
					1.9	* 2.1	* 2.1	* 2.2	
					* 2.1	* 2.7	* 2.8	* 2.8	

					( mg/L) 75				備考
					8	16	17	18	
		( 2 /L )	S49. 5. 13		* 2.9	* 2.7	* 2.7	* 2.6	
					* 2.3	* 2.5	* 2.7	* 2.7	
		( 2 /L )	S52. 3. 29		1.8	* 2.2	* 2.1	1.9	
					1.7	* 2.2	2.0	1.9	
					1.8	* 2.1	1.9	2.0	
					1.6	2.0	1.7	1.7	
					1.7	2.0	1.8	1.6	
		( 2 /L )	S51. 1. 23		1.5	1.3	1.5	1.3	
					1.6	1.3	1.5	1.5	
					1.6	1.3	1.5	1.6	
					1.8	1.4	1.4	1.5	
					1.9	1.3	1.6	1.6	
			( 3 /L )	S51. 1. 23			2.5	2.3	1.7

					COD ( ng/L) 75				
					8	16	17	18	
	( ng/L )	S53.3.24		( )	2.9*	3.2	2.8	2.8	

1

2

3

4

× 0.75

5

6

					1 ( /L)							
					16	17	18	16	17	18		
( )	1 ng/L 0.09 ng/L		H7. 2 28		2 3 ( 5 )	0.71	0.62	0.60	0.069	0.069	0.059	
( )	0.6 ng/L 0.05 ng/L		H7. 2 28		3 4 ( 7 )	0.48	0.44	0.39	0.05	0.049	0.037	
( )	0.3 ng/L (16 ng/L 0.03 ng/L	0.34	H7. 2 28		5 5 ( 10 )	0.29	0.29	0.26	* 0.031	* 0.033	0.027	
( )	0.6 ng/L 0.05 ng/L		HB. 6 4			0.22	0.24	0.21	0.025	0.026	0.025	
( )	0.6 ng/L 0.05 ng/L		HB. 6 4			0.26	0.27	0.26	0.031	0.03	0.029	
( )	0.6 ng/L 0.05 ng/L		HB. 6 4			0.37	0.32	0.32	0.039	0.04	0.034	
( )	0.3 ng/L 0.03 ng/L		HB. 6 4			0.22	0.22	0.24	0.026	0.026	0.027	
	0.3 ng/L 0.03 ng/L		H9. 4 28		3 3 ( )	0.23	0.2	0.23	0.026	0.024	0.026	
	0.3 ng/L 0.03 ng/L		HB. 6 4			0.2	0.21	0.20	0.024	0.024	0.023	



					( /L)			
					16	17	18	
	0.01 ng/L	H14.4.30		0.04	0.017	0.026		
	( 0.019 ng/L 22 )							

1

2

3

4

	15		2		65		15		4		5		18		8		5		137	
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	1	0	65	0	15	0	4	0	5	0	16	0	7	0	5	0	133	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	1	1	0	65	0	14	0	4	0	5	0	18	0	6	0	4	0	132	1
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	0	0	65	0	15	0	4	0	5	0	0	0	8	0	5	0	117	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
1, 2-	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
1, 1-	15	0	2	0	65	0	15	0	4	0	5	0	18	0	4	0	5	0	133	0
-1, 2-	15	0	2	0	65	0	15	0	4	0	5	0	18	0	4	0	5	0	133	0
1, 1, 1-	15	0	2	0	65	0	15	0	4	0	5	0	18	0	4	0	5	0	133	0
1, 1, 2-	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	4	0	5	0	133	0
1, 3-	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	5	0	137	0
	15	1	2	0	59	1	15	0	4	0	5	0	15	0	7	0	5	0	127	2
	15	0	2	0	63	0	14	0	4	0	5	0	15	0	8	0	3	0	129	0
	15	0	2	0	65	0	15	0	4	0	5	0	18	0	8	0	4	0	136	0
	15	2	2	0	65	1	15	0	4	0	5	0	18	0	8	0	5	0	137	3

40

																					+			
	2		171		6		19		4		11		33		22		6		9		283		420	
	1	0	4	2	-	-	-	-	-	-	-	-	3	0	4	0	-	-	-	-	12	2	145	2
	2	1	24	11	4	1	1	1	1	0	-	-	-	-	8	0	2	1	-	-	42	15	174	16
	-	-	4	0	-	-	-	-	3	0	-	-	-	-	-	-	-	-	-	-	7	0	144	0
1, 1-	-	-	67	1	-	-	6	0	3	0	11	0	20	0	14	0	-	-	-	-	121	1	254	1
-1, 2-	-	-	67	6	1	0	6	2	3	1	11	4	20	2	14	0	-	-	-	-	122	15	255	15
1, 1, 1-	-	-	67	0	-	-	-	-	3	0	5	0	20	0	14	0	-	-	9	0	118	0	251	0
1, 1, 2-	-	-	-	-	-	-	-	-	-	-	-	-	20	0	-	-	-	-	-	-	20	0	157	0
	-	-	67	4	-	-	6	1	3	0	11	5	20	1	14	0	-	-	9	0	130	11	263	11
	-	-	67	16	1	0	5	3	3	1	11	3	20	2	14	2	-	-	9	0	130	27	263	27
	-	-	63	21	-	-	12	5	-	-	-	-	6	0	4	0	-	-	-	-	85	26	212	28
	-	-	16	3	2	1	-	-	-	-	-	-	8	1	-	-	6	3	-	-	32	8	161	8
	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	-	-	2	1	138	1
	2	1	171	64	6	2	19	12	4	2	11	12	33	6	22	2	6	5	9	0	283	106	420	110

( )

18

		0745		12
		0901		18
		1537		0 012

	MESH					1, 1		1, 2		1, 1, 1		1, 1, 2												
		ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	
	0131			0.027	1/1															1.6	1/1			
	0417			0.003	0/1																			
	0407																				0.1	0/1		
	0396								ND	0/1							ND	0/1						
	0406			ND	0/1																			
	0488			0.008	0/1																			
	0987						ND	0/2	0.006 0.007	0/2				0.004 0.005	0/2	0.025 0.026	2/2							
	0997						ND	0/2	0.21 0.33	2/2				0.1 0.22	2/2									
	1025						ND	0/6	ND 0.18	2/6				ND 0.012	0/6	ND 0.015	1/6							
	1005																			9.15	1/2			
	1034																			5.7.7	0/6			
	0710																			2.7.19	3/8			
	0987						ND	0/2	ND 0.006	0/2				ND	0/2	0.045 0.058	2/2							
	0979			0.011 0.013	2/2																			
	0901																				3.16	4/8		
	0147					ND	0/2	ND	0.005	0/2	0.028 0.36	1/2	ND	0/2			ND	0.007	0/2	ND	0.018	1/2		
	0126			ND	0/1																			
	0157					ND	0/1	ND	0/1	ND	0/1	ND	0/1	ND	0/1	ND	0/1	ND	0/1					
	3298						ND	0/10	ND	0.16	4/10	ND	0/10	ND	0.9	4/10	ND	0.0013	0/10					
	0607						ND	0/8	ND	0.11	1/8			ND	0.11	1/8	ND	1.3	3/8					
	0635						ND	0.007	0/4	ND	0.26	2/4		0.046 0.27	4/4	0.0016 8.8	2/4							
	0144						ND	0/2	ND	0/2		ND	0/2	ND	0/2	ND	0.0005	0/2						
	0124		ND	0/1																				
	0190																				2.3	0/1		
	0191																				0.11	0/1		
	0192		ND	0/1																				
	0509																				0.075 0.32	0/2		
	0164						ND	0/2	ND	0/2		ND	0/2	ND	0/2	ND	0.0008	0/2						
	0499																				2.5	0/1		
	0183																					0.6	0/1	
	0190																				0.23	0/1		
	0134																					0.5	0/1	
	0499																					0.9	1/1	
	0154		ND	0/1			ND	0/4	ND	0/4		ND	0/4	ND	0/4	ND	0.0005	0/4				0.7	0.8	0/2
	0164						ND	0/6	ND	0.43	4/6	ND	0/6	ND	0.013	0/6	ND	0.47	4/6			0.8	0/1	
	0133						ND	0/10	ND	0/10		ND	0/10	ND	0/10	ND	0.0006	0/10						
	0154						ND	0/2	ND	0/2		ND	0/2	ND	0/2	ND	0/2					0.6	0/1	
	0164																					0.2	0/1	
	0133						ND	0/1	ND	0/1		ND	0/1	ND	0/1	ND	0/1	ND	0/1					
	0144						ND	0/1	ND	0/1		ND	0/1	ND	0/1	ND	0/1	ND	0/1					
	0154						ND	0/6	ND	2.8	4/6	ND	0/6	ND	0.096	4/6	ND	0.33	4/6					
	0143						ND	0/1	ND	0/1		ND	0/1	ND	0/1	ND	0/1	ND	0/1					
	0125						ND	0/1	ND	0/1		ND	0/1	ND	0/1	ND	0/1	ND	0/1					
	3341																				6.1.33	3/4		
	0132						ND	0/5	ND	0.004	0/5	ND	0/5		ND	0/5	ND	0.0068	0/5					

	MESH					1, 1		1 2		1, 1, 1		1, 1, 2															
		ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m						
	0165							ND	0/4	ND	0/4	ND	0/4			ND	0/4	ND	0/4								
	0176					ND	0/3	ND	0/3	ND	0/3	ND	0/3			ND	0.002	0/3	ND	0/3							
	0177							ND	0.035	1/4	ND	0/4	ND	0.23	0/4	ND	0.005	0/4	ND	0.017	1/4						
	0166																		6.8	0/1							
	0176					ND	0/1	ND	0/1	ND	0/1	ND	0/1			ND	0/1	ND	0/1								
	2222	ND	0/1	0.007	0/1																						
	2213			ND	0.017	1/2																					
	2214			ND	0/1																						
	2223			ND	0/1																						
	2222			0.44	1/1																						
	2232			0.034	1/1																						
	2223			0.025	1/1																						
	2272			0.002 0.016	1/4																						
	0654	ND	0.002	0/4				ND	0/4	ND	0/4	ND	0/4			ND	0.003	0/4	ND	0/4	1.9 8.9	0/4					
	0643							ND	0/3	ND	0/3	ND	0/3			ND	0/3	ND	0/3								
	0643							ND	0/1	ND	0/1	ND	0/1			0.003	0/1	0.031	1/1								
	0635							ND	0/2	ND	0/2	ND	0/2			ND	0.003	0/2	ND	0.095	1/2						
	0633			ND	0.01	0/4																					
	0634			ND	0.004	0/3																					
	0633			0.009	0/1																						
	0676							ND	0/4	ND	0/4	ND	0/4			ND	0/4	ND	0/4								
	0991							ND	0/1	0.044	1/1	ND	0/1			0.02	0/1	0.012	1/1								
	0991							ND	0/3	ND	0.032	0/3	ND	0/3		ND	0.025	0/3	ND	0.016	1/3						
	0972																		20	1/1							
	1002							ND	0/2	ND	0/2	ND	0/2			ND	0/2	0.0009 0.002	0/2								
	1012							ND	0/1	ND	0/1	ND	0/1			ND	0/1	0.0013	0/1								
	1032																			17	1/1						
	1032																			12	1/1						
	1245			0.019 0.031	2/2																						
	2809																				ND	0.8	0/4				
	0183																					3.2	1/1				
	0174																					0.4	0.5	0/2			
	0164			ND	0.018	1/2																0.3	6.2	1/2	0.07	5.1	1/2
	0174																					1	1/1				
	0678																					1.2	12	1/3			
	0688							ND	0/3	ND	0/3	ND	0/3			ND	0.026	0/3	ND	0.0046	0/3						
	0688							ND	0/1	ND	0/1	ND	0/1			ND	0/1	0.0005	0/1								
	0679							ND	0/4	ND	0.39	1/4	ND	0/4		ND	0.1	1/4	ND	0.75	1/4						
	0470																					ND	37	1/4			
	0471																					1.9	5.4	0/4			
	0480							ND	0/4	ND	0.038	0/4	ND	0/4		ND	0.1	1/4	ND	0.42	1/4						
	0660			0.01 0.027	3/4																						
	0642																					1.6	3.3	0/2			
	0642																					14	1/1				
	0642																					6.5	0/1				
	0642																					0.8	0/1				
	0642																					0.1	0/1				

	MESH					1, 1		1 2		1, 1, 1		1, 1, 2											
		ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m	ng/L	n/m		
	0226			0.001 0.046	2/3																		
	0707					ND	0/2	ND	0.004	0/2	ND	0/2		0.006 0.016	0/2	ND	0.0012	0/2					
	0707					ND	0/1	ND	0/1	ND	0/1			ND	0/1	0.0005	0/1						
	0707					ND	0/1	ND	0/1	ND	0/1			ND	0/1	0.0045	0/1						
	0753					ND	0/4	ND	0.041	1/4	ND	0/4		ND	0.006	0/4	ND	0.0057	0/4				
	0742																	0.22	7.3	0/4			
	0767																		13	1/1			
	2704																		2.1	8.3	0/5		
	3471																		16	33	3/3		
	3599																		5	24	3/4		
	1092					ND	0/3	ND	0.007	0/3	ND	0/3		ND	0.002	0/3	0.0012 0.046	2/3					
	2602	ND	0.093	2/4																			
	3355																		2.2	10	0/4		
	3356					ND	0/6	ND	0/6	ND	0/6			ND	0.002	0/6	ND	0.061	1/6				
	3366					ND	0/4	ND	0/4	ND	0/4			ND	0/4	ND	0.019	2/4					
	0531																				ND 1.1	1/4	
	0521																		22	1/1			
	0757																		0.33	7.2	0/4		
	0746					ND	0/4	ND	0.35	3/4	ND	0/4		ND	0.15	2/4	ND	2.3	3/4				
	0737																		0.14	51	1/4		
	0572			0.001 0.003	0/4																		
	0552																				ND 2.5	1/4	
	0235																		2.5	23	1/2		
	0254			0.003	0/1														1.7	13	1/2	ND 1.6	1/4
	0645																		1	15	1/4		
	0635					ND	0/2	ND	0/2	ND	0/2			0.01 0.014	0/2	0.046 0.079	2/2						
	0635					ND	0/2	ND	0/2	ND	0/2			ND	0/2	ND	0/2						
	2810					ND	0/4	ND	0/4	ND	0/4			ND	0.005	0/4	ND	0.11	2/4				
	0982										ND	0/4		ND	0.002	0/4	ND	0/4					
	0992										ND	0/4		ND	0/4	ND	0/4						
	0983										ND	0/4		ND	0.002	0/4	ND	0/4					
	0992										ND	0/8		0.003 0.014	0/8	ND	0/8						
	0992										ND	0/8		0.002 0.007	0/8	ND	0/8						
	0993										ND	0/4		ND	0/4	ND	0/4						
	1003										ND	0/4		ND	0/4	ND	0/4						
				2/12	16/43	0/7	1/156	26/157		0/168		0/36		19/192		38/191		29/97		8/32	1/2		

18

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6	9	3	3	22	1	1
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5	8	8	7	1	1	4
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7	6	1	3	3	1	2
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1	1	3	7	2	1	2
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1	7

30
127

												(%)
9	935 (27.7)	363 (10.7)	5 (0.2)	616 (18.2)	96 (2.8)	0 (0.0)	485 (14.4)	2,500 (74.0)	879 (26.0)	3,379 (100.0)	14.3	
10	1,249 (35.6)	300 (8.6)	14 (0.4)	543 (15.5)	78 (2.2)	0 (0.0)	470 (13.4)	2,654 (75.7)	852 (24.3)	3,506 (100.0)	3.8	
11	1,147 (34.7)	357 (10.8)	7 (0.2)	491 (14.9)	76 (2.3)	1 (0.1)	459 (13.9)	2,538 (76.9)	764 (23.1)	3,302 (100.0)	5.8	
12	1,218 (33.8)	444 (12.3)	6 (0.2)	634 (17.6)	89 (2.5)	0 (0.0)	521 (14.5)	2,912 (80.8)	691 (19.2)	3,603 (100.0)	9.1	
13	1,275 (33.8)	408 (10.8)	15 (0.4)	638 (16.9)	93 (2.5)	0 (0.0)	455 (12.1)	2,884 (76.5)	884 (23.5)	3,768 (100.0)	4.6	
14	1,101 (30.0)	424 (11.5)	8 (0.2)	664 (18.1)	105 (2.9)	0 (0.0)	400 (10.9)	2,702 (73.5)	974 (26.5)	3,676 (100.0)	2.4	
15	1,043 (29.1)	402 (11.2)	8 (0.2)	605 (16.9)	71 (2.0)	0 (0.0)	407 (11.3)	2,536 (70.7)	1,052 (29.3)	3,588 (100.0)	2.4	
16	993 (29.4)	383 (11.3)	8 (0.2)	631 (18.7)	91 (2.7)	1 (0.1)	431 (12.8)	2,538 (75.2)	837 (24.8)	3,375 (100.0)	5.9	
17	1,131 (30.1)	449 (12.0)	5 (0.1)	620 (16.5)	90 (2.4)	0 (0.0)	509 (13.6)	2,804 (74.7)	949 (25.3)	3,753 (100.0)	11.2	
18	995 (25.8)	456 (11.8)	11 (0.3)	594 (15.4)	99 (2.6)	0 (0.0)	499 (12.9)	2,654 (68.8)	1,202 (31.2)	3,856 (100.0)	2.7	

1 7  
2



	7										
	176	15	0	132	38	0	105	466	11	477	
	168	90	0	84	12	0	59	413	127	540	
	98	29	7	94	16	0	20	264	47	311	
	30	12	0	22	4	0	18	86	2	88	
	41	5	0	31	9	0	6	92	0	92	
	4	7	0	1	2	0	21	35	26	61	
	15	11	0	39	1	0	23	89	13	102	
	22	5	0	13	2	0	12	54	10	64	
	5	13	1	2	0	0	2	23	19	42	
	25	42	0	3	0	0	13	83	59	142	
	137	20	0	39	7	0	75	278	75	353	
	3	11	0	2	0	0	2	18	1	19	
	4	1	0	0	0	0	1	6	7	13	
	25	8	0	5	0	0	10	48	33	81	
	41	10	0	22	3	0	7	83	22	105	
	3	7	0	12	0	0	4	26	155	181	
	55	20	0	18	4	0	24	121	16	137	
	29	1	0	11	0	0	5	46	22	68	
	6	14	1	9	0	0	8	38	21	59	
	11	6	0	10	0	0	12	39	25	64	
	2	13	0	13	0	0	7	35	4	39	
	2	13	0	0	0	0	3	18	9	27	
	7	4	2	2	0	0	4	19	5	24	
	18	27	0	14	1	0	27	87	275	362	
	3	7	0	0	0	0	5	15	6	21	
	9	17	0	0	0	0	4	30	24	54	
	6	4	0	0	0	0	2	12	1	13	
	7	3	0	5	0	0	0	15	5	20	
	1	0	0	1	0	0	1	3	69	72	
	953	415	11	584	99	0	480	2,542	1,089	3,631	
	42	41	0	10	0	0	19	112	113	225	
	995	456	11	594	99	0	499	2,654	1,202	3,856	

		A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S			
47	7	995	12	5	5	2	393	188	8	0	14	24	0	4	8	3	0	3	54	2	9	261	
		456	3	0	0	0	43	79	4	0	13	9	0	0	10	3	0	3	23	3	16	247	
		11	1	0	0	0	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
		594	0	0	0	1	226	86	2	1	18	34	0	6	49	5	4	3	42	0	15	102	
		5	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	3
		99	0	0	0	0	64	11	0	0	2	2	0	0	0	0	0	0	0	1	0	0	19
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		499	36	0	1	1	45	119	1	1	2	14	0	2	19	3	0	2	32	4	5	212	
		2,654	52	5	6	4	778	483	15	2	50	83	0	12	86	14	4	11	152	9	45	843	
		7	585	4	1	0	0	49	18	1	0	6	0	0	3	3	0	0	1	5	0	9	485
617	0		0	2	1	92	30	4	0	11	12	1	7	3	0	0	2	36	3	14	399		
1,202	4		1	2	1	141	48	5	0	17	12	1	10	6	0	0	3	41	3	23	884		
		3,856	56	6	8	5	919	531	20	2	67	95	1	22	92	14	4	14	193	12	68	1,727	

			11		18	17	16	15	14	13	12
	0013	0029	0022	0025	0022	0010	0040	0018	0051	0039	0057
	0070	0110	0035	0028	0061	0018	0074	0041	0059	039	052
	0016	0018	0020	0024	0020	0014	0027	0023	0045	0065	017
	0016	0016	0022	0040	0024	0026	0033	0040	0068	0060	020
	0026	0018	0021	0014	0020	0027	0027	0023	0033	0079	014
	0028	0075	0033	0035	0043	0062	0076	0069	0092	012	015
	0036	0028	0010	0046	0030	0054	0070	0049	0072	013	0051
	0021	0019	0047	0037	0031	0045	0037	0047	010	0089	014
	0026	0022	0025	0028	0025	0019	0040	0047	0040	0062	014
	0023	0060	0015	0024	0031	0031	0059	0051	0046	0054	014
	0010	0052	0043	0026	0033	0027	0039	0055	0048	0059	011
	0036	0070	0017	0017	0035	0034	0048	0053	0046	0099	0096
	0016	0025	0007	0038	0021	0027	0027	0040	0037	0066	0059
	0018	0014	0009	0012	0013	0014	0048	0022	0028	0041	0087
	0008	0015	0008	0015	0011	0024	0015	0021	0025	0044	0062
	0016	0019	0018	0032	0021	0045	0086	0041	0071	015	012
					0028	0030	0047	0040	0054	0097	014

) 13  
 13  
 WHO-TEF(1998) 001 005 pg/m<sup>3</sup> 14

1/2

21

			(pg-TEQ/L)	(pg-TEQ/g)
			Q 12	19
		Q 44	15	
		Q 22	Q 44	
		Q 53	1. 2	
		Q 093	Q 25	
		Q 072	Q 23	
		Q 11	Q 38	
		Q 092	Q 59	
		Q 099	Q 41	
		Q 2	Q 37	
		Q 39	Q 86	
		Q 23	13	
		Q 076	Q 59	
		Q 065	Q 38	
		Q 079	Q 25	
		Q 068	Q 25	
		Q 066	Q 24	
		Q 068	Q 23	
		Q 2	14	
		Q 44	Q 42	

22

			(pg-TEQ/L)	(pg-TEQ/g)
			Q 081	15
		Q 073	16	
		Q 067	10	
		Q 083	15	
		Q 083	Q 27	
		Q 082	15	
		Q 098	15	
		Q 11	23	
		Q 068	Q 56	
		Q 067	12	
		Q 066	12	
		Q 066	Q 83	

23

(pg-TEQ/L)

	0.066
	0.065
	0.067
	0.086

24

(pg-TEQ/g)

		3.4
		0.038
		0.054
		0.00093
		30
		0.0001
		0.00051
		0.032
		0.0017
		0.910

(	1912	0.007	5.6
(	1623	0.045	510
(	922	0.088	0.72
(	1782	0	2,800

pg-TEQ/L

pg-TEQ/g

pg-TEQ/g

	PCB ng/m <sup>3</sup>		HCB ng/m <sup>3</sup>	
	0.30	0.19	0.091	0.14
	0.13	0.046	0.11	0.080
	1.4	0.032	0.050	0.073
	0.060	0.042	0.087	0.084
	0.076	0.047	0.097	0.10
	0.26	0.059	0.14	0.12

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
PCB	0.032	0.0015	0.0061	0.0012	0.0016	0.0039	0.0064	0.0090	0.0014	0.00024	0.0017	0.0011	0.00055	0.00033	0.00038
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
4 t-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
A	0.06	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
-2-	0.80	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.71		
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
-n-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
-2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
PCB	0.80	0.00090	0.080	ND	0.00012	0.0053	0.0033	0.00056	ND	ND	ND	0.0070	0.00051	0.00004	ND
	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
4 t-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
A	0.036	0.022	0.029	ND	ND	0.005	ND	0.007	ND	ND	ND	ND	ND		
-2-	3.8	0.056	8.1	0.043	0.064	0.33	0.080	0.049	ND	0.035	ND	0.38	0.054		
	0.24	0.12	0.026	ND	ND	0.051	ND	0.013	ND	ND	ND	0.014	ND		
-n-	0.24	ND	0.46	ND	ND	0.060	0.033	ND	ND	ND	ND	0.061	0.029		
-2-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		

52

1

1

48 5

25

9 2

	004 01 1	10 8 1	010 / 3 020 / 3	006	004 006
	/ 3 0003	3 02 /	3 02 /	/ 3 015	

1  
2

10μ



2

46

59

16

46 12 28

59

15

11 5

123

	001mg/L		0102			55		
		381.2	382			381.2	383	
	001 mg/L	54						
	005 mg/L	65.2						
	001 mg/L	61.2	61.3					
	0005 mg/L	1						
		2						
		3						
	002 mg/L		0125	51	52	532		
	0002 mg/L		0125	51	52	531	541	55
1,2-	0004 mg/L		0125	51	52	531	532	
1,1-	002 mg/L		0125	51	52	532		
-1,2-	004 mg/L		0125	51	52	532		
	1 mg/L		0125	51	52	531	541	55
2	0006 mg/L		0125	51	52	531	541	55
	003 mg/L		0125	51	52	531	541	55
	001 mg/L		0125	51	52	531	541	55
1,3-	0002 mg/L		0125	51	52	531		
	0006 mg/L	4						
	0003 mg/L	5	1	2				
	002 mg/L	5	1	2				
	001 mg/L		0125	51	52	532		
	001 mg/L	67.2	67.3					
	10mg/L				4321	4323	4325	
					431			
	08mg/L	341			6			
	1 mg/L	47.1	47.3				7	
1								
2								
		2						
3								
4					4321	4323	4325	
	02259	431						03045

	1	65 85	1mg/L	25mg/L	7.5mg/L	50VPN/ 100m	1 2 3
	2 1	65 85	2mg/L	25mg/L	7.5mg/L	1,000VPN /100m	1 2 3 4 5 6 7 8 9 10 11
	3 2	65 85	3mg/L	25mg/L	5mg/L	5,000VPN /100m	1 2 3 4 5 6 7 8 9 10 11 12 13
	3 1	65 85	5mg/L	50mg/L	5mg/L		1 2 3 4 5 ( ) 6 7 8 ( )
	2	60 85	8mg/L	100mg/L	2mg/L		1 2

	3	60 85	10mg/L		2mg/L		1 2	( )
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		121	21	8	32		

1							
2				60	7.5		5mg/L
3							
4	10m	1m	01m	001m.....		4	)
	5	BGLB			35 37	48± 3	01m
						100m	1m

- 1
  - 2     1
  - 2
  - 3
  - 3     1
  - 2
  - 3
  - 4     1
  - 2
  - 3
  - 5
- 2     3
- 3

		0 03 /L
		0 03 /L
		0 03 /L
		0 03 /L
		53 53 53
		(1)

b ( 1,000 )

	1 1	65 85	1 mg/L	1 mg/L	7.5mg/L	50 /100m	
	2 3 2	65 85	3mg/L	5mg/L	7.5mg/L	1,000 /100m (	)
	3 1	65 85	5mg/L	15mg/L	5mg/L		
	2	60 85	8mg/L		2mg/L		
		121	17	8	32		
	1	2	3				

1

2

1

2 3

3

1

2

3

2

3

3

4

1

2

5

		01mg/L	0005mg/L	
	1 2 3 1	02mg/L	001 mg/L	17 0019mg/L
	3	04mg/L	003mg/L	
	2	06mg/L	005mg/L	
	3	1 mg/L	01 mg/L	
		452 453 454	463	
	1 2  3			

1

2

1

2

3

3

1

2

3

4

3

2

3

		0 03 /L
		0 03 /L
		0 03 /L
		0 03 /L
		53 53 53  (1)

						n-	
	1	7.8 83	2 /L	7.5 /L	1,000MPN /100m		3 5 13
	2	7.8 83	3 /L	5 /L			2 2 11 12
		7.0 83	8 /L	2 /L			1 1  1 10
		121	17	32		9	

1 1 70 /100ml

2

50m 10w/v 1m

(2mml/L 10m 10w/v 1m w/v 1 2 1 05m (10mml/L

L × × × 1000 m (10mml/L m (10mml/L

1  
2  
3

1  
2

2



	2 3	02mg/L	002 mg/L
	1 2 3	03mg/L	003 mg/L
	2 3	06mg/L	005 mg/L
	3	1 mg/L	009 mg/L
		454	463
1 2			

1  
2 1  
2  
3  
3

		002mg/L
		001mg/L
		53 53 53 (1)

	001mg/L
	001 mg/L
	005 mg/L
	001 mg/L
	0005 mg/L
	002mg/L
	0002 mg/L
1,2-	0004 mg/L
1,1-	002 mg/L
-1,2-	004 mg/L
	1 mg/L
2	0006mg/L
	003 mg/L
	001 mg/L
1,3-	0002mg/L
	0006 mg/L
	0003 mg/L
	002 mg/L
	001 mg/L
	001 mg/L
	10mg/L
	08mg/L
	1 mg/L

(4)

3 8 23

46

	L	0 01ng	kg
		ng	
	L	0 01ng	
	L	0 05ng	
	L	0 01ng	
		kg	15ng
	L	0 0005ng	
			kg
			125ng
	L	0 02ng	
	L	0 002ng	
	L	0 004ng	
	L	0 02ng	
	L	0 04ng	
	L	ng	
	L	0 006ng	
	L	0 03ng	
	L	0 01ng	
	L	0 002ng	
	L	0 006ng	
	L	0 003ng	
	L	0 02ng	
	L	0 01ng	
	L	0 01ng	
	L	0 8ng	
	L	ng	
<p>0 8ng ng</p> <p>0 0015ng 0 03ng 2 4ng ng</p> <p>L 0 01ng 0 01ng 0 05ng 0 01ng 0 0005ng 0 01ng</p> <p>L 0 03ng 0 03ng 0 15ng 0 03ng</p>			

5

10 9

64

	50	40	
	55	45	
	60	50	

1

6

10

10

6

2

3

4

5

2	60	55
2	65	60

1

70	65
40	

6

12 3

150

1		65	55
2		70	65
3		75	70

- 1
- 2
- 3

7

51 11

58

	65	60
	70	65
1	2	
1		
2		

8

48 12

154

	70
	75

9

50 7


10

11 12  
46

68

14 7

	06	
	1 L	
	150	
	1,000	
250		

( )

( Suspended Particulate Matter)  
10 $\mu$  m

( )

( )

10

11

12

13

14

15

Weighted Equivalent Continuous Perceived Noise Level

10

16

20

2

3

10

10

100



: Biochemical Oxygen Demand

ng/

: Chemical Oxygen Demand

ng/

( )

-	-	(PCDD)	(PCDF)
(	PCB)	(Cl)	
(O	(H	2,3,7,8-	- -

Toxicity Equivalency Quantity

2,3,7,8- - -

SPEED'98