

Annex D: Nivell de dioxines en vegetals

Taula 1.- Concentracions de PCDD/Fs en mostres d'herbes recollides segons la direcció NE en les proximitats de la incineradora de Montcada

<i>Nord-Est</i>	% variació						
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.10	0.20	0.05	0.10	100	-75	90
1,2,3,7,8-PeCDD	0.44	0.20	0.15	0.35	-55	-25	133
1,2,3,4,7,8-HxCDD	0.22	0.25	0.20	0.30	14	-20	50
1,2,3,6,7,8-HxCDD	2.40	0.35	0.30	0.60	-85	-14	100
1,2,3,7,8,9-HxCDD	1.05	0.35	0.20	0.40	-67	-43	100
1,2,3,4,6,7,8-HpCDD	4.75	2.65	2.70	4.40	-44	2	63
OCDD	13.50	10.50	8.05	11.00	-22	-23	37
2,3,7,8-TCDF	1.20	1.40	0.75	0.75	17	-46	0
1,2,3,7,8-PeCDF	0.92	0.75	0.55	0.55	-18	-27	0
2,3,4,7,8-PeCDF	0.72	0.55	0.45	0.55	-24	-18	22
1,2,3,4,7,8-HxCDF	0.82	0.70	0.55	0.50	-14	-21	-9
1,2,3,6,7,8-HxCDF	0.71	0.65	0.40	0.55	-8	-38	38
1,2,3,7,8,9-HxCDF	0.03	0.05	0.05	0.06	67	0	10
2,3,4,6,7,8-HxCDF	0.96	0.65	0.45	0.55	-32	-31	22
1,2,3,4,6,7,8-HpCDD	2.75	1.85	2.15	2.00	-33	16	-7
1,2,3,4,7,8,9-HpCDF	0.30	0.30	0.10	0.20	0	-67	100
OCDF	1.40	1.45	2.40	1.90	4	66	-21

Taula 2.- Concentracions de PCDD/Fs en mostres d'herbes recollides segons la direcció NO en les proximitats de la incineradora de Montcada

<i>Nord-Oest</i>	% variació						
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.10	0.10	0.05	0.06	0	-50	10
1,2,3,7,8-PeCDD	0.48	0.25	0.20	0.20	-48	-20	0
1,2,3,4,7,8-HxCDD	0.34	0.35	0.20	0.10	4	-43	-50
1,2,3,6,7,8-HxCDD	2.00	0.55	0.40	0.30	-73	-27	-25
1,2,3,7,8,9-HxCDD	1.02	0.45	0.30	0.20	-56	-33	-33
1,2,3,4,6,7,8-HpCDD	5.85	3.30	2.30	2.85	-44	-30	24
OCDD	11.50	11.00	5.40	6.90	-4	-51	28
2,3,7,8-TCDF	1.50	1.60	1.10	0.65	7	-31	-41
1,2,3,7,8-PeCDF	1.30	0.60	0.80	0.45	-54	33	-44
2,3,4,7,8-PeCDF	1.02	0.85	0.60	0.35	-17	-29	-42
1,2,3,4,7,8-HxCDF	1.10	0.75	0.80	0.30	-32	7	-63
1,2,3,6,7,8-HxCDF	1.20	0.70	0.70	0.30	-42	0	-57
1,2,3,7,8,9-HxCDF	0.03	0.05	0.05	0.03	67	0	-50
2,3,4,6,7,8-HxCDF	1.65	0.95	0.80	0.30	-42	-16	-63
1,2,3,4,6,7,8-HpCDD	5.40	2.80	2.50	1.35	-48	-11	-46
1,2,3,4,7,8,9-HpCDF	0.41	0.30	0.20	0.15	-26	-33	-25
OCDF	2.70	1.20	3.00	1.55	-56	150	-48

Taula 3.- Concentracions de PCDD/Fs en mostres d'herbes recollides segons la direcció S en les proximitats de la incineradora de Montcada

<i>Sud</i>					% variació		
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.10	0.05	0.05	0.03	-47	0	-50
1,2,3,7,8-PeCDD	0.42	0.40	0.10	0.20	-5	-75	100
1,2,3,4,7,8-HxCDD	0.30	0.40	0.20	0.10	36	-50	-50
1,2,3,6,7,8-HxCDD	2.55	0.60	0.35	0.30	-76	-42	-14
1,2,3,7,8,9-HxCDD	1.15	0.70	0.20	0.20	-39	-71	0
1,2,3,4,6,7,8-HpCDD	5.60	4.20	2.40	2.75	-25	-43	15
OCDD	13.00	14.00	7.40	7.00	8	-47	-5
2,3,7,8-TCDF	1.30	1.30	0.80	0.50	0	-38	-38
1,2,3,7,8-PeCDF	0.89	0.70	0.50	0.40	-21	-29	-20
2,3,4,7,8-PeCDF	0.98	0.80	0.65	0.40	-18	-19	-38
1,2,3,4,7,8-HxCDF	1.04	1.00	0.90	0.40	-3	-10	-56
1,2,3,6,7,8-HxCDF	1.10	0.80	0.65	0.40	-27	-19	-38
1,2,3,7,8,9-HxCDF	0.05	0.05	0.05	0.03	0	0	-50
2,3,4,6,7,8-HxCDF	1.35	1.40	0.60	0.40	4	-57	-33
1,2,3,4,6,7,8-HpCDF	4.35	4.20	2.25	1.40	-3	-46	-38
1,2,3,4,7,8,9-HpCDF	0.41	0.30	0.10	0.10	-26	-67	0
OCDF	2.35	2.10	0.50	1.15	-11	-76	130

Taula 4.- Concentracions de PCDD/Fs en mostres d'herbes recollides a 100-250 m de la planta.

<i>100-250 m</i>					% variació		
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.10	0.10	0.05	0.04	5	-50	-15
1,2,3,7,8-PeCDD	0.45	0.40	0.20	0.20	-11	-50	0
1,2,3,4,7,8-HxCDD	0.36	0.40	0.20	0.20	11	-50	0
1,2,3,6,7,8-HxCDD	3.35	0.70	0.40	0.40	-79	-43	0
1,2,3,7,8,9-HxCDD	1.35	0.60	0.30	0.35	-56	-50	17
1,2,3,4,6,7,8-HpCDD	6.65	5.30	2.80	4.60	-20	-47	64
OCDD	16.00	17.00	9.00	11.25	6	-47	25
2,3,7,8-TCDF	1.20	1.40	0.80	0.65	17	-43	-19
1,2,3,7,8-PeCDF	0.98	0.70	0.70	0.40	-28	0	-43
2,3,4,7,8-PeCDF	0.97	0.70	0.70	0.50	-28	0	-29
1,2,3,4,7,8-HxCDF	1.15	0.80	0.90	0.45	-30	13	-50
1,2,3,6,7,8-HxCDF	1.25	0.90	0.70	0.45	-28	-22	-36
1,2,3,7,8,9-HxCDF	0.10	0.05	0.05	0.04	-47	0	-25
2,3,4,6,7,8-HxCDF	1.95	1.40	0.90	0.60	-28	-36	-33
1,2,3,4,6,7,8-HpCDF	6.80	3.80	2.70	2.60	-44	-29	-4
1,2,3,4,7,8,9-HpCDF	0.47	0.30	0.30	0.40	-36	0	33
OCDF	3.95	3.30	1.30	2.75	-16	-61	112

Taula 5.- Concentracions de PCDD/Fs en mostres d'herbes recollides a 500-750 m de la planta.

500-750 m					% variació		
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.12	0.10	0.05	0.05	-13	-50	-5
1,2,3,7,8-PeCDD	0.44	0.25	0.15	0.20	-43	-40	33
1,2,3,4,7,8-HxCDD	0.30	0.30	0.20	0.10	2	-33	-50
1,2,3,6,7,8-HxCDD	2.40	0.50	0.30	0.30	-79	-40	0
1,2,3,7,8,9-HxCDD	1.07	0.50	0.30	0.20	-53	-40	-33
1,2,3,4,6,7,8-HpCDD	5.30	3.50	2.75	2.80	-34	-21	2
OCDD	13.50	12.00	7.00	8.00	-11	-42	14
2,3,7,8-TCDF	1.25	1.20	1.00	0.40	-4	-17	-60
1,2,3,7,8-PeCDF	1.06	0.60	0.80	0.40	-43	33	-50
2,3,4,7,8-PeCDF	0.84	0.70	0.60	0.35	-16	-14	-42
1,2,3,4,7,8-HxCDF	0.89	0.70	0.75	0.30	-21	7	-60
1,2,3,6,7,8-HxCDF	0.85	0.75	0.65	0.30	-11	-13	-54
1,2,3,7,8,9-HxCDF	0.03	0.05	0.05	0.03	67	0	-50
2,3,4,6,7,8-HxCDF	1.20	1.00	0.85	0.30	-17	-15	-65
1,2,3,4,6,7,8-HpCDD	3.50	2.90	2.70	1.30	-17	-7	-52
1,2,3,4,7,8,9-HpCDF	0.35	0.30	0.25	0.10	-14	-17	-60
OCDF	1.60	1.00	2.50	1.50	-38	150	-40

Taula 6.- Concentracions de PCDD/Fs en mostres d'herbes recollides a 1000-1500 m de la planta.

1000-1500 m					% variació		
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.10	0.10	0.05	0.07	0	-50	40
1,2,3,7,8-PeCDD	0.39	0.25	0.15	0.25	-36	-40	67
1,2,3,4,7,8-HxCDD	0.28	0.30	0.20	0.15	7	-33	-25
1,2,3,6,7,8-HxCDD	1.85	0.45	0.30	0.40	-76	-33	33
1,2,3,7,8,9-HxCDD	0.85	0.45	0.20	0.25	-47	-56	25
1,2,3,4,6,7,8-HpCDD	4.40	3.05	1.85	3.10	-31	-39	68
OCDD	13.50	11.50	5.60	7.40	-15	-51	32
2,3,7,8-TCDF	1.50	1.70	0.80	0.80	13	-53	0
1,2,3,7,8-PeCDF	1.20	0.65	0.50	0.50	-46	-23	0
2,3,4,7,8-PeCDF	1.13	0.70	0.55	0.50	-38	-21	-9
1,2,3,4,7,8-HxCDF	1.09	0.70	0.60	0.45	-35	-14	-25
1,2,3,6,7,8-HxCDF	1.10	0.65	0.60	0.40	-41	-8	-33
1,2,3,7,8,9-HxCDF	0.03	0.05	0.05	0.03	67	0	-50
2,3,4,6,7,8-HxCDF	1.40	0.95	0.55	0.40	-32	-42	-27
1,2,3,4,6,7,8-HpCDD	4.65	2.55	1.85	1.65	-45	-27	-11
1,2,3,4,7,8,9-HpCDF	0.22	0.30	0.15	0.15	40	-50	0
OCDF	2.20	1.45	1.25	1.25	-34	-14	0

Taula 7.- Concentracions de PCDD/Fs en mostres d'herbes recollides a 2000-3000 m de la planta.

2000 - 3000 m	% variació						
	1996	1997	1998	2000	96/97	97/98	98/00
2,3,7,8-TCDD	0.08	0.15	0.05	0.04	88	-67	-25
1,2,3,7,8-PeCDD	0.42	0.25	0.10	0.20	-40	-60	100
1,2,3,4,7,8-HxCDD	0.23	0.25	0.08	0.10	11	-70	33
1,2,3,6,7,8-HxCDD	2.60	0.40	0.25	0.35	-85	-38	40
1,2,3,7,8,9-HxCDD	1.05	0.55	0.20	0.25	-48	-64	25
1,2,3,4,6,7,8-HpCDD	4.15	2.15	2.20	3.35	-48	2	52
OCDD	8.75	8.20	6.75	9.75	-6	-18	44
2,3,7,8-TCDF	1.40	1.55	0.75	0.70	11	-52	-7
1,2,3,7,8-PeCDF	0.93	0.80	0.55	0.45	-14	-31	-18
2,3,4,7,8-PeCDF	0.86	0.80	0.50	0.45	-6	-38	-10
1,2,3,4,7,8-HxCDF	0.85	0.85	0.35	0.40	1	-59	14
1,2,3,6,7,8-HxCDF	0.64	0.75	0.30	0.40	18	-60	33
1,2,3,7,8,9-HxCDF	0.03	0.08	0.05	0.03	150	-33	-50
2,3,4,6,7,8-HxCDF	0.88	0.70	0.35	0.35	-20	-50	0
1,2,3,4,6,7,8-HpCDF	2.65	2.20	1.15	1.40	-17	-48	22
1,2,3,4,7,8,9-HpCDF	0.33	0.25	0.10	0.10	-25	-60	0
OCDF	1.35	1.20	2.60	1.10	-11	117	-58