





EUROPEAN COMMISSION DEECTORATE-GENERAL Joint Research Centre

VALIDATION AND RESULT COPENHAGEN

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		MEAN	SIGMA	BIAS	NMSE	COR	FA2	FB	FS	WNNR	NNR
er	Ideal values	632.66	450.25	0.00	0.00	1.000	1.000	0.000	0.000	0.00	0.00
	Safe-Air View (A)	784.22	537.07	-151.56	0.38	0.672	0.783	-0.214	-0.176	0.45	0.25
S	Safe-Air View (B)	786.12	535.39	-153.47	0.37	0.682	0.783	-0.216	-0.173	0.43	0.25
B a	HPDM	358.23	268.09	274.42	0.61	0.874	0.652	0.554	0.507	0.62	0.36
S	IFDM	551.87	345.27	80.79	0.19	0.843	0.870	0.136	0.264	J.21	0.11
r	INPUFF	560.55	352.65	72.10	0.50	0.490	0.739	0.121	0.243	v.58	0.25
	OML	283.61	251.05	349.05	1.12	0.823	0.217	0.762	0.5.3	.12	0.73
00	UK-ADMS	177.12	138.48	455.53	2.84	0.891	0.043	1.12	1.`59	2.84	1.74
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Normalized arcwise maxima concentrations (10-9 s m-3)

JRC – NDFM – 10th Conf. on Harmonisation within Almospheric Dispersion Modelling for Regulatory P processes (Crete (EL), 17-20 September 2005

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			CO	PEN	HAC	SEN				
	MEAN	SIGMA	BIAS	NMSE	COR	FA2	FB	FS	WNNR	NNR
Ideal values	448.70	239.29	0.00	0.00	1.000	1.000	0.000	0.000	0.00	0.0
Safe-Air View (A)	414.09	179.61	34.61	0.24	0.529	0.957	0.080	0.285	0.28	0.1
Safe-Air View (B)	416.30	178.88	32.39	0.22	0.567	0.957	0.075	0.289	0.26	0.1
НРОМ	382.32	161.62	66.37	0.16	0.778	1.000	0.160	0.387	0.17	0.0
IFDM	443.26	193.38	5.43	0.16	0.681	0.957	0.012	0.212	0.13	0.0
INPUFF	339.59	180.43	109.10	0.46	0.361	0.696	0.277	0.280	0.52	0.2
OML	249.17	131.70	199.52	0.52	0.893	0.565	0.572	0.580	0.52	0.3
UK-ADMS	207.05	110.68	241.64	0.86	0.912	0.348	0.737	0.735	0.86	0.6
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	VIL. N	SIGMA	BIAS	NMSE	COR	FA2	FB	FS	WNNR	NNR			
Ideal values	353.81	221.25	0.00	0.00	1.000	1.000	0.000	0.000	0.00	0.00			
Safe-Air Vi v (A)	237.60	248.75	116.21	1.15	0.248	0.340	0.393	-0.117	1.68	1.39			
Safe-Air View (B)	237.94	248.67	115.87	1.15	0.248	0.340	0.392	-0.117	1.68	1.39			
Safe-Air View (C)	210.61	225.84	143.20	1.39	0.166	0.347	0.507	-0.021	2.00	1.54			
	Normalized arcwise maxima concentrations (10 ⁻⁹ s m ⁻³)												
	MEAN	SIGMA	BIAS	NMSE	COR	FA2	FB	FS	WNNR	NNR			
Ideal values	1194.51	862.33	0.00	0.00	1.000	1.000	0.000	0.000	0.00	0.00			
Safe-Air View (A)	615.42	678.46	579.09	1.30	0.500	0.362	0.640	0.239	1.60	1.47			
Safe-Air View (B)	630.77	741.32	563.73	1.28	0.506	0.365	0.618	0.151	1.60	1.47			
Safe-Air View (C)	599.21	1054.78	595.30	2.50	0.231	0.327	0.664	-0.201	2.06	1.67			
	Norm	alized c	osswin	1 intogra	ted con	contratio	ne (10-6	s m-2)					
	North		0334111	a integra			113 (10	3 m)					





	V	LIE	ATI	ON /	AND	RE:	SUL	TS		
			ł	CINC)				
	малі	SIGMA	BIAS	NMSE	COR	FA2	FB	FS	WNNR	NNR
Ideal velues	54.34	40.25	0.00	0.00	1.000	1.000	0.000	0.000	0.00	0.00
Safe-Air Vie. (A)	34.89	31.50	19.45	1.52	0.044	0.385	0.436	0.244	2.19	0.99
Safe-Air View (B)	36.33	32.27	18.00	1.47	0.035	0.408	0.397	0.220	2.10	0.94
Safe-Air View (C)	43.74	40.82	10.59	1.52	-0.064	0.382	0.216	-0.014	2.25	1.16
Safe-Air View (D)	39.67	41.22	14.66	1.59	0.033	0.343	0.312	-0.024	2.46	1.35
HPDM	44.84	38.55	9.50	0.75	0.441	0.565	0.192	0.043	0.80	0.49
IFDM	29.42	26.03	24.92	2.00	-0.132	0.423	0.595	0.429	-	
INPUFF	34.61	26.76	19.72	1.29	0.140	0.497	0.443	0.403	1.74	0.80
OML	47.45	45.48	6.89	1.24	0.146	0.547	0.135	-0.122	1.47	0.64
UK-ADMS	86.32	103.78	-31.99	2.45	0.228	0.518	-0.455	-0.882	1.59	0.87







