

		EF = 0.02 g/bhp-hr																	
		Downwind Distance (m)																	
Hours		10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	400	800	1200
10		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
30		0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40		0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
50		0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0
100		0	1	2	2	2	1	1	1	1	1	0	0	0	0	0	0	0	0
200		0	3	4	4	3	3	2	2	2	2	1	1	1	1	1	0	0	0
300		1	4	6	6	5	4	4	3	3	2	2	1	1	1	1	0	0	0
400		1	6	8	8	7	6	5	4	4	3	2	2	1	1	1	0	0	0
500		1	7	10	9	8	7	6	5	4	4	3	2	2	2	1	0	0	0
1000		2	14	19	19	17	14	12	10	9	8	6	5	4	3	3	1	0	0

		EF = 0.15 g/bhp-hr																	
		Downwind Distance (m)																	
Hours		10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	400	800	1200
10		0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
20		0	2	3	3	2	2	2	2	1	1	1	1	1	0	0	0	0	0
30		1	3	4	4	4	3	3	2	2	2	1	1	1	1	1	0	0	0
40		1	4	6	6	5	4	4	3	3	2	2	1	1	1	1	0	0	0
50		1	5	7	7	6	5	5	4	3	3	2	2	1	1	1	0	0	0
100		2	11	14	14	12	11	9	8	7	6	4	3	3	2	2	1	0	0
200		4	21	29	28	25	21	18	15	13	12	9	7	6	5	4	1	0	0
300		6	32	43	42	37	32	27	23	20	17	13	10	8	7	6	2	0	0
400		7	42	57	56	50	43	36	31	27	23	18	14	11	9	8	2	1	0
500		9	53	72	70	62	53	45	39	33	29	22	17	14	12	10	3	1	0
1000		19	105	144	141	124	106	91	77	67	58	44	35	28	23	19	5	1	1

		EF = 0.40 g/bhp-hr																	
		Downwind Distance (m)																	
Hours		10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	400	800	1200
10		0	3	4	4	3	3	2	2	2	2	1	1	1	1	1	0	0	0
20		1	6	8	8	7	6	5	4	4	3	2	2	1	1	1	0	0	0
30		1	8	11	11	10	9	7	6	5	5	4	3	2	2	2	0	0	0
40		2	11	15	15	13	11	10	8	7	6	5	4	3	2	2	1	0	0
50		2	14	19	19	17	14	12	10	9	8	6	5	4	3	3	1	0	0
100		5	28	38	38	33	28	24	21	18	15	12	9	7	6	5	1	0	0
200		10	56	77	75	66	57	48	41	35	31	24	19	15	12	10	3	1	0
300		15	84	115	113	99	85	72	62	53	46	35	28	22	19	15	4	1	0
400		20	112	153	150	132	113	97	83	71	61	47	37	30	25	21	6	1	1
500		25	140	191	188	166	142	121	103	89	77	59	46	37	31	26	7	2	1
1000		49	280	383	375	331	284	242	206	177	154	118	93	75	62	52	15	4	2

		EF = 0.55 g/bhp-hr																	
		Downwind Distance (m)																	
Hours		10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	400	800	1200
10		1	4	5	5	5	4	3	3	2	2	2	1	1	1	1	0	0	0
20		1	8	11	10	9	8	7	6	5	4	3	3	2	2	1	0	0	0
30		2	12	16	15	14	12	10	9	7	6	5	4	3	3	2	1	0	0
40		3	15	21	21	18	16	13	11	10	8	6	5	4	3	3	1	0	0
50		3	19	26	26	23	20	17	14	12	11	8	6	5	4	4	1	0	0
100		7	39	53	52	46	39	33	28	24	21	16	13	10	8	7	2	0	0
200		14	77	105	103	91	78	66	57	49	42	32	26	21	17	14	4	1	0
300		20	116	158	155	137	117	100	85	73	63	49	38	31	25	21	6	1	1
400		27	154	211	206	182	156	133	114	98	85	65	51	41	34	28	8	2	1
500		34	193	263	258	228	195	166	142	122	106	81	64	52	42	35	10	2	1
1000		68	385	526	516	455	390	332	284	244	211	162	128	103	85	71	20	5	2

		EF = 1.0 g/bhp-hr																	
		Downwind Distance (m)																	
Hours		10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	400	800	1200
10		1	7	10	9	8	7	6	5	4	4	3	2	2	2	1	0	0	0
20		2	14	19	19	17	14	12	10	9	8	6	5	4	3	3	1	0	0
30		4	21	29	28	25	21	18	15	13	12	9	7	6	5	4	1	0	0
40		5	28	38	38	33	28	24	21	18	15	12	9	7	6	5	1	0	0
50		6	35	48	47	41	35	30	26	22	19	15	12	9	8	6	2	0	0
100		12	70	96	94	83	71	60	52	44	38	29	23	19	15	13	4	1	0
200		25	140	191	188	166	142	121	103	89	77	59	46	37	31	26	7	2	1
300		37	210	287	282	248	213	181	155	133	115	88	70	56	46	39	11	3	1
400		49	280	383	375	331	284	242	206	177	154	118	93	75	62	52	15	4	2
500		62	350	479	469	414	355	302	258	222	192	147	116	94	77	64	18	5	2
1000		124	700	957	939	828	709	604	516	444	384	295	232	187	154	129	36	9	4

*Building downwash effects may raise risk values 2-100x for any receptor located up to 200m from the engine
 Site specific parameters may need to be used for a proper evaluation