

		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
40		0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
50		0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
100		0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
200		0	2	3	3	3	2	2	2	1	1	1	1	1	0	0	0	0	0
300		1	3	4	4	4	3	3	2	2	2	1	1	1	1	1	0	0	0
400		1	4	6	6	5	4	4	3	3	2	2	1	1	1	1	0	0	0
500		1	5	7	7	6	5	5	4	3	3	2	2	1	1	1	0	0	0
1000		2	10	15	15	13	11	9	8	7	6	5	4	3	2	2	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	0	0	0	0	0	0	0	0	0
20		0	2	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0
30		0	2	3	3	3	2	2	2	2	1	1	1	1	1	0	0	0	0
40		1	3	4	4	4	3	3	2	2	2	1	1	1	1	1	0	0	0
50		1	4	6	5	5	4	4	3	3	2	2	1	1	1	1	0	0	0
100		1	8	11	11	10	8	7	6	5	4	3	3	2	2	1	0	0	0
200		3	16	22	22	19	16	14	12	10	9	7	5	4	3	3	1	0	0
300		4	23	33	33	29	25	21	18	15	13	10	8	6	5	4	1	0	0
400		5	31	44	44	39	33	28	24	20	18	14	11	9	7	6	2	0	0
500		6	39	55	54	48	41	35	30	26	22	17	13	11	9	7	2	0	0
1000		13	78	110	109	96	82	70	60	51	44	34	26	21	17	15	4	1	0

		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	2	3	3	3	2	2	2	1	1	1	1	1	0	0	0	0	0
20		1	4	6	6	5	4	4	3	3	2	2	1	1	1	1	0	0	0
30		1	6	9	9	8	7	6	5	4	4	3	2	2	1	1	0	0	0
40		1	8	12	12	10	9	7	6	5	5	4	3	2	2	2	0	0	0
50		2	10	15	15	13	11	9	8	7	6	5	4	3	2	2	1	0	0
100		3	21	29	29	26	22	19	16	14	12	9	7	6	5	4	1	0	0
200		7	41	59	58	51	44	37	32	27	24	18	14	11	9	8	2	1	0
300		10	62	88	87	77	66	56	48	41	35	27	21	17	14	12	3	1	0
400		13	83	117	116	103	88	75	64	55	47	36	28	23	19	16	4	1	0
500		17	103	147	145	128	110	93	80	68	59	45	35	28	23	19	5	1	1
1000		34	207	293	291	257	220	187	159	136	118	90	71	57	47	39	11	3	1

		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		0	3	4	4	4	3	3	2	2	2	1	1	1	1	1	0	0	0
20		1	6	8	8	7	6	5	4	4	3	2	2	2	1	1	0	0	0
30		1	9	12	12	11	9	8	7	6	5	4	3	2	2	2	0	0	0
40		2	11	16	16	14	12	10	9	8	6	5	4	3	3	2	1	0	0
50		2	14	20	20	18	15	13	11	9	8	6	5	4	3	3	1	0	0
100		5	28	40	40	35	30	26	22	19	16	12	10	8	6	5	1	0	0
200		9	57	81	80	71	60	51	44	38	32	25	19	16	13	11	3	1	0
300		14	85	121	120	106	91	77	66	56	49	37	29	23	19	16	4	1	0
400		18	114	161	160	141	121	103	88	75	65	50	39	31	26	21	6	1	1
500		23	142	202	200	177	151	128	109	94	81	62	49	39	32	27	7	2	1
1000		46	285	403	399	353	302	257	219	188	162	124	97	78	64	53	15	4	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	5	7	7	6	5	5	4	3	3	2	2	1	1	1	0	0	0
20		2	10	15	15	13	11	9	8	7	6	5	4	3	2	2	1	0	0
30		3	16	22	22	19	16	14	12	10	9	7	5	4	3	3	1	0	0
40		3	21	29	29	26	22	19	16	14	12	9	7	6	5	4	1	0	0
50		4	26	37	36	32	27	23	20	17	15	11	9	7	6	5	1	0	0
100		8	52	73	73	64	55	47	40	34	29	23	18	14	12	10	3	1	0
200		17	103	147	145	128	110	93	80	68	59	45	35	28	23	19	5	1	1
300		25	155	220	218	193	165	140	119	102	88	68	53	43	35	29	8	2	1
400		34	207	293	291	257	220	187	159	136	118	90	71	57	47	39	11	3	1
500		42	259	367	363	321	275	234	199	171	147	113	88	71	58	48	13	3	1
1000		84	517	734	726	642	550	467	398	341	295	225	177	142	116	97	27	7	3

\*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