

		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	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
30		0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
40		0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
50		0	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
100		0	2	3	3	3	2	2	2	1	1	1	1	1	1	0	0	0	0
200		0	3	5	6	5	4	4	3	3	2	2	2	1	1	1	0	0	0
300		1	5	8	8	8	7	6	5	4	4	3	2	2	2	1	0	0	0
400		1	7	11	11	10	9	8	7	6	5	4	3	2	2	2	0	0	0
500		1	8	13	14	13	11	9	8	7	6	5	4	3	3	2	1	0	0
1000		2	17	26	28	25	22	19	16	14	12	9	8	6	5	4	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	2	2	2	2	1	1	1	1	1	1	0	0	0	0	0	0
20		0	3	4	4	4	3	3	2	2	2	1	1	1	1	1	0	0	0
30		0	4	6	6	6	5	4	4	3	3	2	2	1	1	1	0	0	0
40		1	5	8	8	8	7	6	5	4	4	3	2	2	2	1	0	0	0
50		1	6	10	10	9	8	7	6	5	5	4	3	2	2	2	0	0	0
100		1	13	20	21	19	17	14	12	11	9	7	6	5	4	3	1	0	0
200		3	25	39	41	38	33	28	24	21	18	14	11	9	8	6	2	0	0
300		4	38	59	62	57	50	43	37	32	28	21	17	14	11	9	3	1	0
400		6	51	79	83	76	66	57	49	42	37	28	23	18	15	13	4	1	0
500		7	63	99	103	94	83	71	61	53	46	36	28	23	19	16	5	1	1
1000		14	126	197	207	189	165	142	122	106	92	71	56	46	38	32	9	2	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	5	6	5	4	4	3	3	2	2	2	1	1	1	0	0	0
20		1	7	11	11	10	9	8	7	6	5	4	3	2	2	2	0	0	0
30		1	10	16	17	15	13	11	10	8	7	6	5	4	3	3	1	0	0
40		2	13	21	22	20	18	15	13	11	10	8	6	5	4	3	1	0	0
50		2	17	26	28	25	22	19	16	14	12	9	8	6	5	4	1	0	0
100		4	34	53	55	50	44	38	33	28	25	19	15	12	10	8	2	1	0
200		8	67	105	110	101	88	76	65	56	49	38	30	24	20	17	5	1	1
300		11	101	158	165	151	132	114	98	85	74	57	45	36	30	25	7	2	1
400		15	135	210	221	202	176	152	131	113	98	76	60	49	40	34	10	3	1
500		19	168	263	276	252	220	190	163	141	123	95	75	61	50	42	12	3	1
1000		38	337	526	551	504	440	379	326	282	245	189	150	122	100	84	25	7	3

		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	5	7	8	7	6	5	4	4	3	3	2	2	1	1	0	0	0
20		1	9	14	15	14	12	10	9	8	7	5	4	3	3	2	1	0	0
30		2	14	22	23	21	18	16	13	12	10	8	6	5	4	3	1	0	0
40		2	19	29	30	28	24	21	18	16	13	10	8	7	6	5	1	0	0
50		3	23	36	38	35	30	26	22	19	17	13	10	8	7	6	2	0	0
100		5	46	72	76	69	61	52	45	39	34	26	21	17	14	12	3	1	0
200		11	93	145	152	139	121	104	90	78	67	52	41	33	28	23	7	2	1
300		16	139	217	227	208	182	156	135	116	101	78	62	50	41	35	10	3	1
400		21	185	289	303	277	242	209	180	155	135	104	83	67	55	46	14	4	2
500		26	232	362	379	346	303	261	224	194	169	130	103	84	69	58	17	4	2
1000		53	463	723	758	693	605	522	449	388	337	260	206	167	138	116	34	9	4

		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	8	13	14	13	11	9	8	7	6	5	4	3	3	2	1	0	0
20		2	17	26	28	25	22	19	16	14	12	9	8	6	5	4	1	0	0
30		3	25	39	41	38	33	28	24	21	18	14	11	9	8	6	2	0	0
40		4	34	53	55	50	44	38	33	28	25	19	15	12	10	8	2	1	0
50		5	42	66	69	63	55	47	41	35	31	24	19	15	13	11	3	1	0
100		10	84	131	138	126	110	95	82	71	61	47	38	30	25	21	6	2	1
200		19	168	263	276	252	220	190	163	141	123	95	75	61	50	42	12	3	1
300		29	253	394	414	378	330	284	245	212	184	142	113	91	75	63	19	5	2
400		38	337	526	551	504	440	379	326	282	245	189	150	122	100	84	25	7	3
500		48	421	657	689	630	550	474	408	353	307	237	188	152	125	105	31	8	4
1000		96	842	1315	1379	1260	1101	948	816	705	614	474	375	304	251	211	62	16	7

*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