

		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	1	0	0	0	0	0	0	0	0	0	0	0	0	0
40		0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0
50		0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
100		0	1	1	2	2	2	2	1	1	1	1	1	1	1	0	0	0	0
200		0	1	2	3	3	3	3	3	3	2	2	2	1	1	1	0	0	0
300		0	2	4	5	5	5	5	4	4	3	3	2	2	2	1	0	0	0
400		0	3	5	6	7	7	6	6	5	5	4	3	3	2	2	1	0	0
500		1	3	6	8	8	8	8	7	6	6	5	4	3	3	2	1	0	0
1000		1	6	12	15	17	16	15	14	13	12	9	8	7	6	5	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	0	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
20		0	1	2	2	3	2	2	2	2	2	1	1	1	1	1	0	0	0
30		0	1	3	3	4	4	3	3	3	3	2	2	1	1	1	0	0	0
40		0	2	4	5	5	5	5	4	4	3	3	2	2	2	1	0	0	0
50		0	2	4	6	6	6	6	5	5	4	4	3	2	2	2	1	0	0
100		1	5	9	12	13	12	12	11	10	9	7	6	5	4	4	1	0	0
200		2	9	18	23	25	25	23	21	19	17	14	12	10	8	7	2	1	0
300		2	14	27	35	38	37	35	32	29	26	21	18	15	12	11	3	1	0
400		3	19	36	46	50	49	46	42	38	35	28	23	20	17	14	4	1	0
500		4	23	45	58	63	62	58	53	48	43	36	29	25	21	18	5	1	1
1000		8	47	90	116	125	123	115	106	96	87	71	59	49	41	35	11	3	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	1	2	3	3	3	3	3	3	2	2	2	1	1	1	0	0	0
20		0	3	5	6	7	7	6	6	5	5	4	3	3	2	2	1	0	0
30		1	4	7	9	10	10	9	8	8	7	6	5	4	3	3	1	0	0
40		1	5	10	12	13	13	12	11	10	9	8	6	5	4	4	1	0	0
50		1	6	12	15	17	16	15	14	13	12	9	8	7	6	5	1	0	0
100		2	13	24	31	33	33	31	28	26	23	19	16	13	11	9	3	1	0
200		4	25	48	62	67	66	62	56	51	46	38	31	26	22	19	6	2	1
300		6	38	72	93	100	99	92	85	77	70	57	47	39	33	28	9	2	1
400		8	50	96	123	134	131	123	113	102	93	76	63	52	44	38	12	3	1
500		10	63	119	154	167	164	154	141	128	116	95	78	65	55	47	15	4	2
1000		21	125	239	309	334	329	308	282	256	232	190	157	131	110	94	29	8	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		0	2	3	4	5	5	4	4	4	3	3	2	2	2	1	0	0	0
20		1	3	7	8	9	9	8	8	7	6	5	4	4	3	3	1	0	0
30		1	5	10	13	14	14	13	12	11	10	8	6	5	5	4	1	0	0
40		1	7	13	17	18	18	17	16	14	13	10	9	7	6	5	2	0	0
50		1	9	16	21	23	23	21	19	18	16	13	11	9	8	6	2	1	0
100		3	17	33	42	46	45	42	39	35	32	26	22	18	15	13	4	1	0
200		6	34	66	85	92	90	85	78	70	64	52	43	36	30	26	8	2	1
300		9	52	99	127	138	136	127	116	106	96	78	65	54	46	39	12	3	1
400		11	69	131	170	184	181	169	155	141	127	104	86	72	61	52	16	4	2
500		14	86	164	212	230	226	212	194	176	159	130	108	90	76	65	20	5	2
1000		29	172	328	424	460	452	423	388	352	319	261	215	180	152	129	40	10	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	3	6	8	8	8	8	7	6	6	5	4	3	3	2	1	0	0
20		1	6	12	15	17	16	15	14	13	12	9	8	7	6	5	1	0	0
30		2	9	18	23	25	25	23	21	19	17	14	12	10	8	7	2	1	0
40		2	13	24	31	33	33	31	28	26	23	19	16	13	11	9	3	1	0
50		3	16	30	39	42	41	38	35	32	29	24	20	16	14	12	4	1	0
100		5	31	60	77	84	82	77	71	64	58	47	39	33	28	24	7	2	1
200		10	63	119	154	167	164	154	141	128	116	95	78	65	55	47	15	4	2
300		16	94	179	232	251	246	231	212	192	174	142	117	98	83	71	22	6	2
400		21	125	239	309	334	329	308	282	256	232	190	157	131	110	94	29	8	3
500		26	156	299	386	418	411	385	353	320	290	237	196	163	138	118	36	10	4
1000		52	313	597	772	836	822	769	705	640	579	474	391	327	276	235	73	19	8

\*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