

		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	1	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	3	3	3	3	3	3	3	2	2	1	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	7	7	7	6	6	5	4	4	3	2	2	2	1	0	0
500		1	4	7	8	9	8	8	7	6	6	5	4	3	3	2	1	0	0
1000		1	7	13	16	17	17	15	14	13	11	9	7	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	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	2	3	4	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	3	5	6	6	6	6	5	5	4	3	3	2	2	2	1	0	0
100		1	5	10	12	13	12	11	10	9	8	7	6	5	4	3	1	0	0
200		2	11	20	25	26	25	23	21	19	17	14	11	9	8	7	2	1	0
300		3	16	29	37	39	37	34	31	28	25	21	17	14	12	10	3	1	0
400		3	21	39	49	52	50	46	42	38	34	27	22	19	16	13	4	1	0
500		4	26	49	61	65	62	57	52	47	42	34	28	23	20	17	5	1	1
1000		8	53	98	123	129	124	115	104	94	84	68	56	46	39	33	10	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	3	3	3	3	3	3	3	2	2	1	1	1	1	0	0	0
20		0	3	5	7	7	7	6	6	5	4	4	3	2	2	2	1	0	0
30		1	4	8	10	10	10	9	8	8	7	5	4	4	3	3	1	0	0
40		1	6	10	13	14	13	12	11	10	9	7	6	5	4	4	1	0	0
50		1	7	13	16	17	17	15	14	13	11	9	7	6	5	4	1	0	0
100		2	14	26	33	35	33	31	28	25	22	18	15	12	10	9	3	1	0
200		4	28	52	65	69	66	61	56	50	45	36	30	25	21	18	5	1	1
300		7	42	78	98	104	100	92	83	75	67	55	45	37	31	27	8	2	1
400		9	56	104	131	138	133	123	111	100	90	73	60	50	42	35	11	3	1
500		11	70	130	163	173	166	153	139	125	112	91	75	62	52	44	14	4	2
1000		22	140	260	327	345	332	306	278	250	225	182	149	124	104	89	27	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		0	2	4	4	5	5	4	4	3	3	3	2	2	1	1	0	0	0
20		1	4	7	9	9	9	8	8	7	6	5	4	3	3	2	1	0	0
30		1	6	11	13	14	14	13	11	10	9	8	6	5	4	4	1	0	0
40		1	8	14	18	19	18	17	15	14	12	10	8	7	6	5	1	0	0
50		2	10	18	22	24	23	21	19	17	15	13	10	9	7	6	2	0	0
100		3	19	36	45	47	46	42	38	34	31	25	21	17	14	12	4	1	0
200		6	39	72	90	95	91	84	76	69	62	50	41	34	29	24	7	2	1
300		9	58	107	135	142	137	126	115	103	93	75	62	51	43	37	11	3	1
400		12	77	143	180	190	183	169	153	138	124	100	82	68	57	49	15	4	2
500		15	96	179	225	237	228	211	191	172	155	125	103	85	72	61	19	5	2
1000		31	193	358	450	475	456	421	382	344	309	251	205	170	143	122	37	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	4	7	8	9	8	8	7	6	6	5	4	3	3	2	1	0	0
20		1	7	13	16	17	17	15	14	13	11	9	7	6	5	4	1	0	0
30		2	11	20	25	26	25	23	21	19	17	14	11	9	8	7	2	1	0
40		2	14	26	33	35	33	31	28	25	22	18	15	12	10	9	3	1	0
50		3	18	33	41	43	41	38	35	31	28	23	19	15	13	11	3	1	0
100		6	35	65	82	86	83	77	69	63	56	46	37	31	26	22	7	2	1
200		11	70	130	163	173	166	153	139	125	112	91	75	62	52	44	14	4	2
300		17	105	195	245	259	249	230	208	188	169	137	112	93	78	67	20	5	2
400		22	140	260	327	345	332	306	278	250	225	182	149	124	104	89	27	7	3
500		28	175	325	409	431	415	383	347	313	281	228	187	155	130	111	34	9	4
1000		56	350	650	817	863	830	766	694	625	562	456	373	310	261	222	68	18	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