

		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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
50		0	0	1	1	0	0	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		1	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0
300		1	3	3	3	3	3	2	2	2	2	1	1	1	1	1	0	0	0
400		1	4	4	4	4	3	3	3	2	2	2	1	1	1	1	0	0	0
500		2	4	5	5	5	4	4	3	3	3	2	2	2	1	1	1	0	0
1000		3	9	10	10	9	8	7	7	6	5	4	4	3	3	2	1	1	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	0	0	0	0	0	0	0	0	0	0
20		0	1	2	2	1	1	1	1	1	1	1	1	0	0	0	0	0	0
30		1	2	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0
40		1	3	3	3	3	3	2	2	2	2	1	1	1	1	1	0	0	0
50		1	3	4	4	4	3	3	2	2	2	2	1	1	1	1	0	0	0
100		2	7	8	8	7	6	6	5	4	4	3	3	2	2	2	1	0	0
200		5	13	16	15	14	13	11	10	9	8	6	5	5	4	3	2	1	1
300		7	20	24	23	21	19	17	15	13	12	10	8	7	6	5	2	1	1
400		10	27	31	31	28	25	22	20	17	16	13	11	9	8	7	3	2	1
500		12	33	39	39	35	31	28	25	22	20	16	13	11	10	9	4	2	1
1000		25	67	79	77	70	63	55	49	44	39	32	27	23	20	17	8	4	3

		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		1	2	2	2	2	2	1	1	1	1	1	1	1	1	0	0	0	0
20		1	4	4	4	4	3	3	3	2	2	2	1	1	1	1	0	0	0
30		2	5	6	6	6	5	4	4	3	3	3	2	2	2	1	1	0	0
40		3	7	8	8	8	7	6	5	5	4	3	3	2	2	2	1	0	0
50		3	9	10	10	9	8	7	7	6	5	4	4	3	3	2	1	1	0
100		7	18	21	21	19	17	15	13	12	10	9	7	6	5	5	2	1	1
200		13	36	42	41	38	33	29	26	23	21	17	14	12	11	9	4	2	2
300		20	54	63	62	56	50	44	39	35	31	26	22	18	16	14	6	3	2
400		27	71	84	82	75	67	59	52	47	42	34	29	25	21	19	8	4	3
500		33	89	105	103	94	83	74	65	58	52	43	36	31	27	23	10	5	4
1000		67	179	210	206	188	167	147	131	117	105	86	72	61	53	47	20	11	8

		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	2	3	3	3	2	2	2	2	1	1	1	1	1	1	0	0	0
20		2	5	6	6	5	5	4	4	3	3	2	2	2	1	1	1	0	0
30		3	7	9	8	8	7	6	5	5	4	4	3	3	2	2	1	0	0
40		4	10	12	11	10	9	8	7	6	6	5	4	3	3	3	1	1	0
50		5	12	14	14	13	11	10	9	8	7	6	5	4	4	3	1	1	1
100		9	25	29	28	26	23	20	18	16	14	12	10	8	7	6	3	1	1
200		18	49	58	57	52	46	41	36	32	29	24	20	17	15	13	6	3	2
300		27	74	86	85	77	69	61	54	48	43	35	30	25	22	19	8	4	3
400		37	98	115	113	103	92	81	72	64	58	47	40	34	29	26	11	6	4
500		46	123	144	141	129	115	101	90	80	72	59	49	42	37	32	14	7	5
1000		92	246	288	283	258	229	203	180	160	144	118	99	84	73	64	28	15	11

		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		2	4	5	5	5	4	4	3	3	3	2	2	2	1	1	1	0	0
20		3	9	10	10	9	8	7	7	6	5	4	4	3	3	2	1	1	0
30		5	13	16	15	14	13	11	10	9	8	6	5	5	4	3	2	1	1
40		7	18	21	21	19	17	15	13	12	10	9	7	6	5	5	2	1	1
50		8	22	26	26	23	21	18	16	15	13	11	9	8	7	6	3	1	1
100		17	45	52	51	47	42	37	33	29	26	21	18	15	13	12	5	3	2
200		33	89	105	103	94	83	74	65	58	52	43	36	31	27	23	10	5	4
300		50	134	157	154	141	125	111	98	87	79	64	54	46	40	35	15	8	6
400		67	179	210	206	188	167	147	131	117	105	86	72	61	53	47	20	11	8
500		83	223	262	257	235	209	184	163	146	131	107	90	77	66	58	25	14	10
1000		167	447	524	514	469	417	369	327	292	262	215	180	153	133	117	51	27	19

*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