

A	B	C	D	E	F	G	H	I
Paina Hawaii Pool 7 ft x 8 ft size: Aircraft Crash Hazard								
1 Area of Pool (mi^2)	0.000002							
2								
3								
4 Runway	4L Landing	4R Landing	26L Landing	26R Landing	8L Take off	8R Take off	22L Take off	22R Take off
5 Number of Annual Operations								
6								
7 Air Carrier	6611	18510	3746	9916	29748	11238	6170	2203
8 Air Taxi	1803	5048	1021	2704	8113	3065	1682	601
9 General Aviation	3125	8750	1770	4687	14063	5312	2917	1041
10 Military	601	1682	340	901	2704	1021	561	200
11								
12 Crash Rate (per mile)								
13	Landing	Take off						
14 Air Carrier	1.67E-07	4.00E-08						
15 Air Taxi	1.67E-07	4.00E-08						
16 General Aviation	8.40E-07	1.50E-07						
17 Military	5.70E-08	2.30E-08						
18								
19 Annual Frequency of Crash								
20								
21 Air Carrier	2.21E-09	6.18E-09	1.25E-09	3.31E-09	2.38E-09	8.99E-10	4.94E-10	1.76E-10
22 Air Taxi	6.02E-10	1.69E-09	3.41E-10	9.03E-10	6.49E-10	2.45E-10	1.35E-10	4.81E-11
23 General Aviation	5.25E-09	1.47E-08	2.97E-09	7.87E-09	4.22E-09	1.59E-09	8.75E-10	3.12E-10
24 Military	6.85E-11	1.92E-10	3.88E-11	1.03E-10	1.24E-10	4.70E-11	2.58E-11	9.20E-12
25								
26 Cumulative Annual Frequency of Crash	8.13E-09	2.28E-08	4.60E-09	1.22E-08	7.37E-09	2.78E-09	1.53E-09	5.46E-10
27								
28 Total Annual Frequency of Crash	5.99E-08							