

Friction Measure Report

Thetier Wedeare Report							
Configuration	AEP RWY 31 R3	Tyre Type	ASTM				
Date and Time	24-01-16 01:28:13	Tyre Pressure	2.1				
Туре	ICAO	Water Film	ON				
Equipment	SFT0148	Average Speed	65				
Pilot	SUPER	System Distance	3273.35				
Ice Level	0						
Runway Length	2100						
Location	ASFT						

Results

Runway	Fric. A	Fric. B	Fric. C	Fric.Max	Fric.Min	Fric avg	T. surface	T. air	Ice
RWY01	0.78µ	0.75µ	0.70µ	0.89µ	0.40µ	0.74µ			0.00%

Results Summary

RW	Fric. A	Fric. B	Fric. C	Fric.Max	Fric.Min	T. surface	T. air	Ice	Fric AVG
all	0.78µ	0.75µ	0.70µ	0.89µ	0.40µ		-	0.00%	0.74μ



Graphs



Measure No 1

RW1	Lap1					
Distance	Friction	Speed	Tmp Air °C	Tmp Gnd °C	Remark	
10	0.82	62				
20	0.87	63				
30	0.87	65				
40	0.79	68				
50	0.84	68				



60	0.83	67	 	
70	0.84	66	 	
80	0.82	67	 	
90	0.81	67	 	
100	0.81	67	 	
110	0.83	67	 	
120	0.86	67	 	
130	0.83	67	 	
140	0.85	67	 	
150	0.83	66	 	
160	0.86	66	 	
170	0.86	66	 	
180	0.81	66	 	
190	0.84	65	 	
200	0.84	65	 	
210	0.85	65	 	
220	0.71	67	 	
230	0.44	65	 	
240	0.40	64	 	
250	0.42	64	 	
260	0.79	65	 	
270	0.84	65	 	
280	0.86	65	 	
290	0.87	64	 	
300	0.86	65	 	
310	0.88	64	 	
320	0.87	64	 	
330	0.89	64	 	
340	0.85	65	 	
350	0.85	64	 	
360	0.85	65	 	
370	0.83	64	 	
380	0.80	64	 	
390	0.81	65	 	



400	0.79	65	 	
410	0.80	65	 	
420	0.79	65	 	
430	0.80	65	 	
440	0.79	65	 	
450	0.77	65	 	
460	0.79	65	 	
470	0.79	65	 	
480	0.76	65	 	
490	0.77	65	 	
500	0.77	65	 	
510	0.79	65	 	
520	0.76	65	 	
530	0.73	65	 	
540	0.70	65	 	
550	0.69	65	 	
560	0.66	65	 	
570	0.67	65	 	
580	0.71	65	 	
590	0.69	65	 	
600	0.70	65	 	
610	0.69	65	 	
620	0.70	65	 	
630	0.71	65	 	
640	0.71	65	 	
650	0.74	65	 	
660	0.75	65	 	
670	0.75	65	 	
680	0.76	65	 	
690	0.77	65	 	
700	0.75	65	 	
710	0.75	65	 	
720	0.74	65	 	
730	0.75	65	 	





1080	0.76	65	 	
1090	0.74	66	 	
1100	0.75	65	 	
1110	0.75	65	 	
1120	0.78	65	 	
1130	0.78	65	 	
1140	0.79	65	 	
1150	0.80	65	 	
1160	0.80	65	 	
1170	0.77	65	 	
1180	0.77	65	 	
1190	0.79	65	 	
1200	0.80	65	 	
1210	0.80	65	 	
1220	0.79	65	 	
1230	0.79	65	 	
1240	0.81	65	 	
1250	0.79	65	 	
1260	0.76	65	 	
1270	0.76	65	 	
1280	0.77	65	 	
1290	0.79	65	 	
1300	0.80	65	 	
1310	0.78	65	 	
1320	0.80	66	 	
1330	0.78	65	 	
1340	0.76	65	 	
1350	0.74	65	 	
1360	0.70	65	 	
1370	0.69	65	 	
1380	0.68	65	 	
1390	0.65	65	 	
1400	0.66	65	 	
1410	0.67	65	 	



1420	0.68	65			
1430	0.68	65			
1440	0.70	65			
1450	0.71	65			
1460	0.72	65			
1470	0.74	65			
1480	0.72	65			
1490	0.73	65			
1500	0.73	65			
1510	0.68	65			
1520	0.66	65			
1530	0.67	66			
1540	0.61	65			
1550	0.61	65			
1560	0.65	65			
1570	0.63	65			
1580	0.65	65			
1590	0.63	65			
1600	0.58	65			
1610	0.58	65			
1620	0.59	65			
1630	0.65	65			
1640	0.64	65			
1650	0.61	65			
1660	0.62	64			
1670	0.69	65			
1680	0.70	64			
1690	0.68	64			
1700	0.72	64			
1710	0.77	65			
1720	0.77	65			
1730	0.79	65			
1740	0.78	65			
1750	0.78	65			



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2080 0.71 65	2060	0.70	65	 	
2080 0.71 65	2070	0.71	65	 	
U./U UEUS	2090	0.70	65	 	



2100	0.70	65	 	