



Seismic Work Sheet: **Rock Fall (RF)**
For the Mission

GMT	Hourly RF	Cumulative RF	Multiply by	Predicted Daily RF Total	Predicted Total Seismic Activity (RF + VT)
21:00	No data available	184	1.09	201	572
22:00	17	201	1.04	209	584
23:00	19	220	1.00	220	610

Real Time Data					
A	B	C	D	E	F
GMT Hours	Hourly RF (from real-time data)	Cumulative RF	Multiply By	Predicted Daily RF Total (rounded up)	Predicted Total Seismic Activity (RF + VT)
00:00	16	16	24	384	1104
01:00	16	32	12	384	888
02:00	12	44	8.0	352	976
03:00	18	62	6.0	372	972
04:00	22	84	4.8	403	1019
05:00	17	101	4.0	404	1048
06:00	22	123	3.4	418	1027
07:00	25	148	3.0	444	1044
08:00	28	176	2.7	475	1077
09:00	28	204	2.4	490	1114
10:00	21	225	2.2	495	1159
11:00	18	243	2.0	486	1130
12:00	22	265	1.8	477	1114
13:00	20	285	1.7	485	1172
14:00	16	301	1.6	482	1148
15:00	No report		1.5		
16:00	No report		1.5		
17:00			1.3		
18:00			1.3		
19:00			1.2		
20:00			1.1		
21:00			1.1		



Seismic Work Sheet: Volcanic Tremors (VT) For the Mission

GMT	Hourly VT	Cumulative VT	Multiply by	Predicted Daily VT Total	Predicted Total Seismic Activity (RF + VT)
21:00	No data available	340	1.09	371	571
22:00	21	361	1.04	375	584
23:00	29	390	1.04	390	610

Real Time Data					
A	B	C	D	E	F
GMT Hours	Hourly VT (from real-time data)	Cumulative VT	Multiply By	Predicted Daily VT Total (rounded up)	Predicted Total Seismic Activity (RF + VT)
00:00	30	30	24	720	1104
01:00	12	42	12	504	888
02:00	36	78	8.0	624	976
03:00	22	100	6.0	600	972
04:00	28	128	4.8	614	1019
05:00	33	161	4.0	644	1048
06:00	18	179	3.4	609	1027
07:00	21	200	3.0	600	1044
08:00	23	223	2.7	602	1077
09:00	37	260	2.4	624	1114
10:00	42	302	2.2	664	1159
11:00	20	322	2.0	644	1130
12:00	32	354	1.8	637	1114
13:00	50	404	1.7	687	1172
14:00	12	416	1.6	666	1148
15:00	No report		1.5		
16:00	No report		1.5		
17:00			1.3		
18:00			1.3		
19:00			1.2		
20:00			1.1		
21:00			1.1		