

AIRGLOW DATA

6300 5893 5577

Mt. Abu
(INDIA)

June '67
Nov. '64 — ~~June '66~~

No. 550

≡ *Correct* ≡

Letter File

5 5 7 7

Airglow Data

Mt. Abu (India)

Hourly Zenith Intensities in Rayleighs

November 1964 to June 1966.

↓

June 1967.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu,**
Radiation **5577 A**

Nov. Dec. 1964.
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1964												
Nov.												
24-25		132	171	167								
25-26		115	131	123	115							
26-27		94	133	162	154	155						
27-28		130	126	137	129	135	110					
28-29		90	95	143	117	115	70	82				
29-30		115	126	130	124	162	202	215	212	202		
30-1Dec		114	115	104	112	104	133	133	132	126	94	
1-2		101	112	102	81	77	64	60	53	53	51	
2-3		87	136	90	84	74	63	55	54	74	86	
3-4		58	74	87	94	115	125	116	108	102	80	
4-5									170	164	138	
5-6		84	99	98	127	134	88	115	104	84	75	
6-7		68	60	73	81	88	105	125	*	78	56	
7-8			58	92	122	149	139	142	159	133	107	
9-10					143	151	98	74	105	118	88	
11-12							202	191	164	225	190	
12-13								140	159	166	132	
13-14									146	118	108	
14-15										90	91	
15-16												106

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

Dec. 1964-Jan. 1965

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1964												
Dec.												
26-27		66	90	90	90	91	87					
27-28		53	61	80	64	66	84	109				
28-29		24	40	46	67	79	63	62	70			
29-30		65	58									
Jan.												
1-2		74	106	82	75	87	90	79	82	116		
2-3								114	54	80	72	
3-4		88	107	91	74	45	47	44	41	44	69	
4-5		58	61	62	76	81	76	84	94	100	125	
5-6		44	49	35	39	51	54	56	54	49	42	
6-7			45	30	68	52	44	38	35	51	45	
7-8				79	62	67	51	45	43	71	77	
8-9					79	81	75	86	77	80	51	
10-11						75	79	97	75	79	67	
11-12									71	91	84	
12-13								41	56	51	48	
13-14										95	55	

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24°6'N**

Station **Mt. Abu**
Radiation **5577 A**

Jan.-Feb. 1965

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
Jan												
24-25		94	106	136	108	104	84					
26-27		54	48	70	59	54	57	54	41			
27-28		51	70	76	64	60	60	73	51			
28-29		102	101	117	114	106	82	76	76	84		
29-30		109	112	93	74	65	54	64	62	62	51	
30-31			87	70	64	64	56	56	73	62	80	
31-1Feb			53	66	63	67	57	64	75	72	62	
Feb.												
1-2		49	63	35	30	35	29	31	39	53	66	
2-3		54	59	59	57	55	61	34	55	55		
3-4		41	44	58	53	50	45	43	45	45		
4-5		64	63	54	46	35	39	55	66	83	53	
6-7					214	197	179	182	162	113	85	
7-8						99	101	89	78	59	57	
9-10								78	67	62	48	
10-11								230	203	145	107	
11-12									150	138	117	

Remarks: UT = IST - 5h 30m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu.**
Radiation **5577 A**

Feb.-March 1965
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
Feb												
21-22		98	89	84	94							
22-23		123	117	146	173	149						
23-24			161	155	158	154	165					
24-25			130	141	141	157	168	178				
25-26			158	202	244	233	249	238	232			
26-27			142	192	217	176	154	143	130	104		
27-28			155	192	192	195	168	147	111	94	94	
28-29			84	108	130	154	135	117	108	100	75	
Mar												
1-2		142	143									
2-3			196	214	203	222	202	170	157	132	119	
3-4			125	143	173	176	179	175	170	181	157	
4-5			169	198	184	183	154	183	130	135	105	
5-6			213	207	198	182	173	165	148	155	146	
6-7				174	188	164	133	127	143	138	118	
7-8					199	190	179	180	186	192	169	
8-9						89	78	70	77	75	67	
10-11							109	114	100	97	82	

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

Mar-Apr. 1965.

Absolute Zenith Intensities in Rayleighs

I.S.T. Date	19	20	21	22	23	00	01	02	03	04	05	06
1965												
Mar.												
24-25				159	124	124	110					
25-26			154	151	173	200	195	193				
26-27			154	165	173	192	183	165	171			
27-28												
28-29			120	124	133	151	164	145	129	114		
Apr.												
2-3			178	191	242	263	242	300	302	*	202	
4-5			189	181	187	214	217	244	214			
5-6					170	204	215	239	263	231		
6-7								273	261	167	148	
8-9									261	252	229	
9-10								168	151	121	86	

Remarks: UT = IST - 5 h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory
Ahmedabad, (India).

Longitude

Latitude **72.7°E**

24.6°N

Station

Radiation **Mt. Abu**

5577 A

April - May 1965

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
April												
22-23		212	240	289	285							
25-26		140	167	205	222	202	190					
26-27		146	143	176	187	*	250	221				
27-28			215	193	217	271	293	259	*	183		
28-29			102	*	*	*	*	301	266	217		
May												
1-2									152	134	119	
2-3			155	174	250	242						
3-4			136	124	226	186	183	151	128	100		
4-5				94	136	155	155	153	136	194		
5-6					154	156	148	151	132	104		
8-9								219	219	196		
9-10								226	171	145		

Remarks: UT = IST - 5 h 30 m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**

Station **Mt. Abu**

Latitude **24.6°N**

Radiation **5577 A.**

May - June 1965.

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
May												
27-28			152	136	151	224	204	175	165	150		
28-29				99	145	165	153	162	65	79		
29-30						166	164	156				
30-31			155	156	173	178	170	152				
31-1 June			81	109	164	209	205	181	188	158		
June												
1-2				131	176	253	235	222	134	128		
2-3					114	174	195	177	152	113		
3-4						109	149	187	146	163		
7-8								73	81			

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**

Station **Mt. Abu**

Latitude **24.6°N**

Radiation **5577 A**

June- 1965

Absolute Zenith Intensities in Rayleighs

I. S. T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
June												
20-22					99	93						
27-28							104	115	169			
28-29						173	173	232	221			
29-30							169	152				

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu.**
Radiation **5577 A**

Spt, Oct. 1965

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
SPT.												
18-19		129	164	216	163							
20-21		172	*	207	214							
22-23		145	183	243	277	291	314	333	301	246		
24-25		208	104	124	130	142	143	160	*	123	118	
25-26		143	186	232	274							
26-27						249	262	263	222	196	175	
27-28				155	198	211	215	243	222	183		
28-29			159	180	188	168	146	134	142	145	112	
29-30				108	145	161	163	180	182	133	105	
30-1 Oct					182	176	195	159	120	89	69	
OCT.												
1-2						155	142	154	135	112	92	
2-3							244	205	212	197	171	
3-4								262	242	267	271	
4-5								310	347	323	283	
5-6									177	158	114	

Remarks: UT = IST - 5h 30m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

Oct. Nov. 1965
Absolute Zenith Intensities in Rayleighs

I. S. T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
Oct.												
17-18		190	240	349	414							
18-19		282	319	333	396	388						
19-20		170	176	200	219	215	217					
20-21		187	191	190	177	220	236	274	221			
21-22		190	176	217	215	219	221	252	266			
22-23		212	198	210	192	173	157	154	162	157		
23-24		194	233	244	229	243	252	248	246	233	213	
24-25		209	247	253	230	217	231	210	185	217	222	
25-26		242	275	326	354	374	397	399	379	342	284	
26-27		264	310	328	328	278	247	213	226	209	197	
27-28			293	296	320	291	284	296	226	177	146	
28-29			297	280	241	209	187	198	178	252	225	
29-30				279	232	232	221	201	201	174	141	
30-31					237	190	202	223	267	308	177	
31-Nov						258	220	215	214	216	207	
Nov.												
1-2							319	327	333	291	251	
2-3								104	104	88	84	
3-4									146	123	113	

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**

Station **Mt. Abu**

Latitude **24.5°N**

Radiation **5577 A**

Nov.-Dec. 1965

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
Nov.												
14-15		73	96	103								
15-16		68	54	61	85							
16-17		70	83	90	98	84						
17-18		63	69	81	103	88	84	93				
18-19		130	150	125	124	130	148	149	155			
19-20		175	169	186	178	166	156	152	141			
20-21		104	98	*	123	129	137	119	107	114	125	
21-22		88	131	103	242	254	208	165	126	94	85	
22-23		136	127	111	138	158	151	183	123	150	161	
24-25		95	143	173								
25-26			117	119	95	108	114	123	120	122	111	
26-27			148	121	90	95						
27-28						85	83	94	*	87	82	
28-29					86	101	97	88	81	83	80	
29-30						214	285	344	339	384	331	
30 Dec.							87	*	*	89	86	
Dec.												
1-2							137	146	136	115	93	
2-3									141	107	67	
3-4									71	59	64	
4-5										144	125	

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu.**
Radiation **5577 A**

Dec. 1965 & Jan 66
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1965												
Dec.												
15-16		113	124	114	113	112						
16-17		92	159	133	135	141	145					
17-18		160	203	205	245	208	101	114				
18-19		135	160	149	143	117	84	72	84			
19-20		118	111	100	99	72	67	67	62	89		
20-21		132	152	157	144	116	71	48	56	96	81	
21-22		123	143	110	117	81	*	*	73	81	86	76
22-23		114	127	135	125	113	82	80	79	111	116	83
23-24		107	142	159	151	123	93	84	63	57	64	65
24-25		103	104	106	118	114	103	97	98	95	96	93
25-26		160	159	169	148	123	104	85	84	71	79	122
26-27			179	163	173	153	142	130	121	101	91	94
27-28					151	166	144	124	114	112	102	97
28-29					145	145	141	139	138	157	195	133
29-30						84	87	106	123	150	162	123
30-31							85	89	91	99	103	74
31 Dec Jan 1 66								98	105	134	116	105
1-2									116	103	90	72
2-3										79	73	68
3-4											124	108

Remarks: UT = IST - 5h 30m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude

Station

Latitude · **72.7°E**

Radiation **Mt. Abu**

24.6°N

5577 A

~~Jan.-Feb. 1965~~
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966												
Jan.												
11-12		99	98	89								
12-13		84	84	107	94							
13-14		77	104	131								
14-15		59	51	53	65	72	70					
15-16		64	53	62	83	101	108	115				
16-17		56	57	64	55	51	43	59	71			
17-18		102	91	78	61	54	44	46	57	58		
18-19		55	50	60	55	70	73	61	62	52	61	50
19-20		103	108	77	64	94	90	79	75	80	64	
20-21		44	54	46	49	55	74	79	86	74	68	59
21-22		95	*	*	*	128	89	63	68	68	76	84
22-23			111	*	*	*	*	*	*	62	48	
24-25			70	65	52	50	48	59	83	102	113	105
25-26							158	155	130	108	95	78
26-27					67	48	39	41	46	44	64	58
27-28						70	101	102	102	120	94	72
28-29							37	35	34	35	37	42
29-30								74	71	70	63	43
30-31										69	46	43
31-Feb, 1										36	31	27

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

Feb.-Mar. 1966

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966												
Feb.												
10-11		49	39	35	33							
11-12			44	47	57							
12-13			134	147	144	145	153					
13-14		72	61	63	76	83						
14-15		92	78	81	80	91	84	104	122			
15-16		85	*	*	*	*	*	81	77	74		
16-17		88	114	122	121	102	111	118	126	130	103	
17-18		108	112	114	101	81	63	57	54	52		
18-19		109	136	148	124	107	79	70	74	79	83	
19-20		103	139	158	133	107	95	79	81	89	85	
20-21										114	115	
21-22		123	116	122	113	98	91	97	78	82	94	
22-23			86	95	94	74	64	57	80	64	64	
23-24				193	143	133	131	114	104	114	102	
24-25							123	140	*	143	125	
25-26					163	156	145	135	105	78	70	
26-27						91	98	76	62			
27-28							109	82	76	74	68	
28-Mar. 1								132	113	104	83	
1-2										123	110	

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

March 1966

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966												
Mar.												
12-13			92	84	99	110						
13-14			92	80	74	94	121					
14-15			123	144	171	211	245	262				
15-16			92	108	123	130	130	112	102			
16-17			114	144	155	159	171	173	159	156		
17-18			164	224	234	222	250	159				
18-19			128	123	139	153	167	161	149	109	78	
19-20			106	115	120	125	143	123	86	76	69	
20-21			153	181	191	188	207	212	196	177	144	
21-22			142	144	144	149	142	138	145	133	111	
22-23			148	155	143	142	158	173	205	209	153	
23-24			242	210	227	212	209	205	202	172	129	
24-25			104	94	102	106	104	95	99	94	82	
25-26				137	147	145	150	145	142	143	133	
26-27										143	115	
27-28						131	133	143	156	131	167	
28-29							263	242	196	181	174	
29-30								243	212	177	150	
30-31									133	109	85	

Remarks: UT = IST - 5h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

APRIL 1966

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966												
Apr.												
9-10			147	156	173							
10-11			173	187	244	211						
11-12			140	183	242	247	267					
12-13			273	301	301	318	306					
14-15			223	192	232	226	250	215	202			
15-16			120	*	144	164	150	151	123			
16-17			133	151	*	150	127	137	132	126		
17-18			112	130	155	133	111	129	160	134		
18-19			183	205	255	300	329	295	298	236		
19-20			128	139	190	207	225	246	243	233		
20-21			154	168	246	254	279	273	226	183		
21-22			164	155	187	185	213	203	212	172		
22-23			128	179	231	195	184	182	183	167		
23-24				199	250	296	270	268	247	196		
24-25					242	259	232	205	190	180		
25-26					163	152	139	124	962			
26-27							212	242	211	171		
28-29									126			

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude **72.7°E**
Latitude **24.6°N**

Station **Mt. Abu**
Radiation **5577 A**

May-1966

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966												
May												
13-14			146	152	126	131	109					
14-15			90	88	85	98	81	102	89			
15-16			71	72	73							
16-17			106	104	91	108	95	104	119	105		
17-18			188	149	153	185	193	209	171	131		
18-19			66	60	119	163	163	149	143	82		
19-20			105	115	81	74	82	81	74	83		
20-21			135	135	146	184	212	233	243	208		
21-22			144	156	133	137	123	94	99	94		
22-23				165	180	142	151	155	122	114		
23-24					150	159	149	136	96	93		
24-25						145	170	145	119	116		
25-26							123	160	188	178		
26-27								229	185	101		
27-28								185	200	144		

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A

Physical Research Laboratory

72.7°E Ahmedabad, (India).

Mt. Abu

Longitude

24.6°N

Station

5577 A

Latitude

June 1966

Radiation

Absolute Zenith Intensities in Rayleighs

I.S.T. Date	19	20	21	22	23	00	01	02	03	04	05	06
1966												
8-9			91	64								
9-19			79	99	90	81						
10-11					132	123						
11-12					132	137	153					
13-14			117	104	117	147	129					
14-15					138							
15-16					130	156	142					
17-18					103	146	162	155				

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India)

Longitude 72.7°E
Latitude 24.6°N

Station Mt. Abu,
Radiation 5577 A

OCT. 1966
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966 Oct.												
7-8		120	156	194	183							
8-9		174	220	225	267	199						
9-10		158	170	256	302	291	272	237				
10-11		145	172	205	202	208	200	190	172			
11-12			345	*	*	293	242	154	152	145		
12-13		117	134	*	219	214	167	157	147	137	125	
13-14		146	150	183	201	228	283	255	193	117	115	
14-15		134	180	186	229	252	254	254	241	253	206	
15-16		152	150	194	202	264	245	212	161	123	115	
16-17			158	236	302	346	339	313	239	218	160	
19-20					187	216	227	190	*	121	103	
20-21								250	172			
21-22							245	232	197	169	163	
22-23								267	265	*	159	

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud, : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude 72.7°E
Latitude 24.6°N

Station Mt.Abu,
Radiation 5577 A.

Nov. 1966
Absloute Zenith Intensities in Rayleighs

I.S.T. Date:	19	20	21	22	23	00	01	02	03	04	05	06
1966 Nov.												
4-5		171	181									
5-6		155	155	164	149							
6-7		146	155	163	169	149	164					
7-8		119	131	161	158	191	214					
8-9		156	139	132	135	156	191					
9-10		84	126	138	129	130	137					
10-11				286	*	*	*	*	*	135	125	
11-12			134									
16-17						181	187	*	118	89	72	
17-18					147							
18-19						142	*	149	92	*	62	
19-20							152	*	*	121		
20-21								83	87	86		
21-22									42	41	39	
22-23									88	46	46	

Remarks UT = IST - 5^h 30^m

* Interrupted by accident or cloud, : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India)

Longitude 72.7°E

Station Mt. Abu,

Latitude 24.6°N

Radiation 5577 A

Dec. 1966

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966 Dec.												
6-7			163	168	142	128	85					
7-8			94	111	108	87	81	81	102			
8-9	102	*	195	188	175	123	117	109	158			
9-10	107	131	154	148	114	89	78	90	112	102		
10-11	82	91	100	70	50	54	70	101	87	93		
11-12			119	*	137	104						
12-13		93	79	*	98	99	108	98	76			
13-14	83	134	148	94	80	66	49	53	66	81		
14-15	54	61	63	81	87	*	104	96	87			
15-16		79	80	80	75	85	82	87	78	70		
16-17			95	119	125	*	*	*	*	112		
17-18				122	128	122	161	180				
18-19					112	118	114					
19-20						106	99	95	85	59		
21-22								109	*	142		
22-23									86	96		

Remarks : UT = IST - 5^h 30^m

* Interrupted by accident or cloud, : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude 72.7°E
Latitude 24.6°N

Station Mt. Abu,
Radiation 5577 A.

JAN. 1967
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1966 1967 Jan.												
2-3		67	87	112	123							
3-4		89	89	110	104	98						
4-5		101	137	139	121	96	89					
5-6		55	96	81	59	44	40	44				
6-7		62	80	*	76	70	74	66	90			
7-8		63	68	49	58	62	71	74	83	109		
8-9		77	67	56	52	48	61	72	84	99	88	
9-10		129	170	131	114	100	80	72	84	94	91	
10-11		94	109	82	57	58	62	54	61	60	81	
11-12		87	58	76	102	94	*	*	52	51	41	
12-13		86	83	63	50	52	75	90	95	98	45	
13-14			32	52	65	53	71	81	93	68	72	
14-15				89	57	66	67	59	64	55	30	
15-16						122	110	92	*	*	123	
16-17						29	51	46	54	61	40	
17-18						72	64	62	55	44	27	
18-19							74	62	61	50	48	

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud, : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude 72.7°E
Latitude 24.6°N

Station Mt. Abu
Radiation 5577 A.

FEB-1967.

Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1967												
Feb.												
3-4		164	203	135	90	86	107	124				
4-5		114	99	117	119	132	129	136	121	124		
5-6		145	186	210	191	197	176	138	135	103	86	
6-7		119	111	93	76	79	88	97	146	150	117	
7-8		116	135	156	*	*	225	205	191	149	133	
8-9												
10-11		153	199	220	188	197	191	170	*	191	171	
11-12			100	122	123							
12-13				165	158	110	99	98	92	92	110	
13-14				212								
14-15					222	172	159	168	182	165	175	
15-16						173	129	102	143	136	122	
17-18								159	*	153	104	
18-19									98	94	79	
19-20										127	134	

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud, :Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India),

Longitude 72.7°E
Latitude 24.6°N

Station Mt. Abu
Radiation 5577 A.

FEB-MAR-1967
Absolute Zenith Intensities in Rayleighs

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1967 FEB-28 -MAR.1		105	145	182								
1-2		152	198	204	172							
2-3		126	157	*	103	73						
3-4		151	183	219	208	209	210					
4-5		84	106	168	168	137	119	116				
5-6		130	117	160	120	118	126	142	137			
7-8		210	188	200	*	*	*	*	177	160		
8-9									129	133	105	
9-10		176	208	197	206	216	197	*	161	135	106	
10-11				257	232	191						
11-12							176	154	115			
13-14				180	185	152	155	156	137	124	90	
14-15				103								
15-16							170	186	201	180	129	
16-17							136	126	129	118	79	
17-18								155	132	116	84	
18-19									149	155	126	
19-20									149	155	126	

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloud, : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude 72.7°E

Station Mt. Abu

Latitude 24.6°N

Radiation 5577 A.

APR-1967

Absolute Zenith Intensities in Rayleighs.

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1967												
APR.												
3-4			196	*	312	350	337	334	314			
4-5								328	214	171		
5-6			127	133	176	215	213	*	246	195		
6-7			286	325	369	408	377	352	349	322	252	
7-8			170	189	*	230	250	252	268	264	172	
8-9			226	275	283	*	293	323	318	286	209	
9-10			182	239	277	281	295	366	382	314	214	
10-11				139	189	203	216	*	256	189	149	
11-12			195	190	214	210	206	202	184	160		
12-13				161	*	175	193	149	151	150	143	
13-14					340	301	297	301	256	166		
14-15					297	290	339	225	205	212		
15-16									205	163		

Remarks: UT = IST - 5^h 30^m

*Interrupted by accident or cloud; : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India).

Longitude 72.7°E
Latitude 24.6°N

Station Mt. Abu
Radiation 5577 A

APR-MAY 1967
Absolute Zenith Intensities in Rayleighs.

I.S.T. Date.	19	20	21	22	23	00	01	02	03	04	05	06
1967												
30-Apr.												
1 May			102	157	261	253	198					
1-2				176	206	188	168					
2-3			164	199	226	262	252	230				
3-4			114	162	219	218	203	175	131			
4-5				134	215	269	270	263	201			
5-6			99	138	208	202	184	140	139	159		
6-7				154	219	241	237	267	212	199		
9-10						234	262	227	211	169		
14-15							168	206	178	133		
15-16							151	147	123	129		

Remarks: UT = IST - 5^h 30^m

* Interrupted by accident or cloudy : Poor Value.

A I R G L O W D A T A
Physical Research Laboratory
Ahmedabad, (India)

Longitude 72.7°E

Station Mt. Abu

Latitude 24.6°N

Radiation 5577 A.

MAY-JUN-1967

Absolute Zenith Intensities in Rayleighs

I.S.T. Date,	19	20	21	22	23	00	01	02	03	04	05	06
1967												
May												
29-30			57	75	*	97						
30-31			112	83	*	105	119					
31-May												
1-June			66	75	*	124	113					
9-10						157	152	127	109	98		

Remarks : UT = IST - 5^h 30^m

* Interrupted by accident or cloud, : Poor Value.