

Month: JANUARY Year: 1975

Location of Sampling Station: 1975
 Date: 1975

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

JAN 75

Date	Hour	Time of Sampling		Radioactivity DPM of air	Amount of dust collected in filter
		Start	End		
01	01	01	02		
02	02	02	03		
03	03	03	04		
04	04	04	05		
05	05	05	06		
06	06	06	07		
07	07	07	08		
08	08	08	09		
09	09	09	10		
10	10	10	11		
11	11	11	12		
12	12	12	13		
13	13	13	14		
14	14	14	15		
15	15	15	16		
16	16	16	17		
17	17	17	18		
18	18	18	19		
19	19	19	20		
20	20	20	21		
21	21	21	22		
22	22	22	23		
23	23	23	24		
24	24	24	25		
25	25	25	26		
26	26	26	27		
27	27	27	28		
28	28	28	29		
29	29	29	30		
30	30	30	31		
		Monthly Mean:-		0.19	
		Maximum :-		1.1	

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: JANUARYYear: 1975Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks m Bq
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
51	10	25	01	09	25	NIL	NIL /
01	09	30	02	09	25	0.15	5.5 /
02	09	30	03	09	50	0.04	1.5 /
03	09	55	04	09	55	NIL	NIL /
04	10	00	05	09	15	NIL	NIL /
05	09	20	06	09	15	0.10	3.7 /
06	09	20	07	09	30	0.26	9.6 /
07	09	35	08	09	00	0.37	13.7 /
08	09	05	09	09	25	0.23	8.5 /
09	09	30	10	09	45	NIL	NIL /
10	09	50	11	09	15	NIL	NIL /
11	09	20	12	09	55	1.1	40.7 /
12	10	00	13	09	20	NIL	NIL /
13	09	25	14	09	35	0.25	9.3 /
14	09	40	15	10	00	NIL	NIL /
15	10	05	16	09	30	0.27	10.0 /
16	09	40	17	09	30	NIL	NIL /
17	09	35	18	09	45	NIL	NIL /
18	09	50	19	09	30	0.25	9.3 /
19	09	35	20	10	00	NIL	NIL /
20	10	05	21	09	30	NIL	NIL /
21	09	35	22	09	10	NIL	NIL /
22	09	15	23	09	40	0.51	18.9 /
23	09	45	24	09	45	0.47	17.4 /
24	09	50	25	09	30	0.25	8.1 /
25	09	10	26	09	55	0.33	12.2 /
26	09	55	27	09	20	0.15	5.5 /
27	09	25	28	09	25	0.05	1.9 /
28	09	30	29	09	05	0.27	10.0 /
29	09	10	30	09	25	0.39	14.4 /
30	09	30	31	09	50	0.56	20.7 /
Monthly Mean:-						0.19	7.0
Maximum :-						1.1	40.7

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: JANUARY Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
30	01	NIL	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
01	03	0.12	
03	05	NIL	
05	07	0.05	
07	09	0.20	
09	11	NIL	
11	13	NIL	
13	15	NIL	
15	17	NIL	
17	19	NIL	
19	21	0.15	
21	23	0.31	
23	25	0.08	
25	27	NIL	
27	29	0.02	
29	31	0.04	
Monthly Mean:-		0.06	
Maximum:-		0.31	

Month: FEB Year: 1975

Location of Sampling Point: 114° 10' 10" W, 22° 15' 00" N
Station: 1975

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

FEB 75

Date	Hour	Time of Sampling		Lat.	Long.	Remarks
		Start	End			
31	08	08	09	114	22	
01	08	08	09	114	22	
02	08	08	09	114	22	
03	08	08	09	114	22	
04	08	08	09	114	22	
05	08	08	09	114	22	
06	08	08	09	114	22	
07	08	08	09	114	22	
08	08	08	09	114	22	
09	08	08	09	114	22	
10	08	08	09	114	22	
11	08	08	09	114	22	
12	08	08	09	114	22	
13	08	08	09	114	22	
14	08	08	09	114	22	
15	08	08	09	114	22	
16	08	08	09	114	22	
17	08	08	09	114	22	
18	08	08	09	114	22	
19	08	08	09	114	22	
20	08	08	09	114	22	
21	08	08	09	114	22	
22	08	08	09	114	22	
23	08	08	09	114	22	
24	08	08	09	114	22	
25	08	08	09	114	22	
26	08	08	09	114	22	
27	08	08	09	114	22	
28	08	08	09	114	22	
29	08	08	09	114	22	
30	08	08	09	114	22	

Monthly Mean: 0.24
 Maximum: 0.80
 Minimum: 0.00

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: FEB

Year: 1975

Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks mBq
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
31	08	55	01	09	05	0.34	12.6 /
01	09	10	02	09	30	NIL	NIL /
02	09	35	03	10	05	0.47	17.4 /
03	10	10	04	10	05	NIL	NIL /
04	10	05	05	09	30	NIL	NIL /
05	09	35	06	09	30	0.05	1.9 /
06	09	35	07	10	05	NIL	NIL /
07	10	10	08	09	30	NIL	NIL /
08	09	35	09	10	00	0.11	4.1 /
09	10	05	10	09	35	NIL	NIL /
10	09	40	11	09	45	NIL	NIL /
11	09	50	12	08	30	NIL	NIL /
12	08	35	13	10	00	0.47	17.4 /
13	10	10	14	09	25	0.46	17.0 /
14	09	30	15	10	00	0.08	3.0 /
15	10	05	16	10	15	0.21	7.8 /
16	10	20	17	09	15	0.15	5.5 /
17	09	25	18	09	55	0.27	10.0 /
18	10	00	19	09	55	0.24	8.9 /
19	10	00	20	10	30	0.36	13.3 /
20	10	35	21	09	00	0.40	14.8 /
21	09	05	22	08	20	0.54	20.0 /
22	08	25	23	09	45	0.60	22.2 /
23	09	50	24	09	40	0.53	19.6 /
24	09	45	25	09	00	0.54	20.0 /
25	09	05	26	09	20	0.15	5.5 /
26	09	30	27	10	00	0.44	16.3 /
27	10	05	28	09	15	0.36	13.3 /
28			29				
29			30				
30			31				
Monthly Mean:-						0.24	8.9
Maximum :-						0.60	22.2

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: Feb

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
310900	020900	0.33	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
020900	040900	0.02	
040900	060900	NIL	
060900	080900	NIL	
080900	100900	0.12	
100900	120900	NIL	
120900	140900	0.32	
140900	160900	0.17	
160900	180900	NIL	
180900	200900	0.31	
200900	220900	NIL	
220900	240900	NIL	
240900	260900	0.25	
260900	280900	0.13	
Monthly Mean:-		0.12	
Maximum:-		0.33	

Year: 1975 Month: MAR

Lat. 22° 19' N Long. 114° 10' E

Station: 1975

Date	Hour	Start	End	Time of Sampling		Amount of air	Radioactivity
				Start	End		
01	01						
02	02						
03	03						
04	04						
05	05						
06	06						
07	07						
08	08						
09	09						
10	10						
11	11						
12	12						
13	13						
14	14						
15	15						
16	16						
17	17						
18	18						
19	19						
20	20						
21	21						
22	22						
23	23						
24	24						
25	25						
26	26						
27	27						
28	28						
29	29						
30	30						
		Monthly Mean:-				0.20	7.4
		Maximum:-				0.41	12.5

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

MAR 75

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: MARYear: 1975Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks m Bq
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
28	09	20	01	09	55	0.13	4.8
01	10	00	02	09	00	0.41	15.2
02	09	05	03	09	45	0.19	7.0
03	08	50	04	09	30	0.02	0.7 /
04	08	35	05	09	00	NIL	NIL /
05	09	05	06	09	00	0.21	7.8
06	09	05	07	09	20	0.02	0.7 /
07	09	30	08	10	15	0.32	11.8
08	10	20	09	09	20	0.38	14.1
09	09	25	10	08	55	0.24	8.9
10	09	00	11	09	15	0.07	2.6 /
11	09	20	12	10	05	0.19	7.0
12	10	10	13	09	30	0.25	9.3
13	09	35	14	10	00	NIL	NIL /
14	10	05	15	08	50	0.06	2.2 /
15	08	55	16	09	20	0.05	1.9 /
16	09	25	17	09	20	0.35	12.9
17	09	25	18	09	50	0.41	15.2 /
18	09	55	19	09	10	0.31	11.5
19	09	15	20	09	50	0.38	14.1
20	09	55	21	09	40	0.22	8.9
21	09	45	22	09	20	0.28	10.4
22	09	25	23	08	50	0.14	5.2
23	08	55	24	09	30	0.02	0.7 /
24	09	35	25	09	30	0.22	8.1
25	09	35	26	10	00	0.35	12.9
26	10	05	27	09	25	0.21	7.8
27	09	30	28	09	50	0.16	5.9
28	09	55	29	09	30	0.33	12.2
29	09	35	30	09	35	0.14	5.2
30	09	40	31	09	20	0.07	2.6 /
Monthly Mean:-						0.20	7.4
Maximum :-						0.41	15.2

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: MAR

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
28	02	NIL	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
02	04	0.02	
04	06	0.20	
06	08	0.10	
08	10	0.38	
10	12	NIL	
12	14	NIL	
14	16	0.10	
16	18	0.27	
18	20	0.15	
20	22	NIL	
22	24	0.01	
24	26	0.20	
26	28	0.14	
28	30	0.12	
Monthly Mean:-		0.11	
Maximum:-		0.38	

Month: APR Year: 1972

Lat: 22° 12' N

Location of Sampling Point: 100 m (330 ft) above ground level

Date	Hour	Min	Date	Hour	Min	Time of Sampling		Amount of sample for radioactivity	Radioactivity of air
						Start	End		
01	00	00	01	00	00				
01	01	00	01	01	00				
01	02	00	01	02	00				
01	03	00	01	03	00				
01	04	00	01	04	00				
01	05	00	01	05	00				
01	06	00	01	06	00				
01	07	00	01	07	00				
01	08	00	01	08	00				
01	09	00	01	09	00				
01	10	00	01	10	00				
01	11	00	01	11	00				
01	12	00	01	12	00				
01	13	00	01	13	00				
01	14	00	01	14	00				
01	15	00	01	15	00				
01	16	00	01	16	00				
01	17	00	01	17	00				
01	18	00	01	18	00				
01	19	00	01	19	00				
01	20	00	01	20	00				
01	21	00	01	21	00				
01	22	00	01	22	00				
01	23	00	01	23	00				
01	24	00	01	24	00				
01	25	00	01	25	00				
01	26	00	01	26	00				
01	27	00	01	27	00				
01	28	00	01	28	00				
01	29	00	01	29	00				
01	30	00	01	30	00				
01	31	00	01	31	00				

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

APR 75

NO SAMPLE RUN ON 01
NO SAMPLE RUN ON 02
NO SAMPLE RUN ON 03
NO SAMPLE RUN ON 04
NO SAMPLE RUN ON 05
NO SAMPLE RUN ON 06
NO SAMPLE RUN ON 07
NO SAMPLE RUN ON 08
NO SAMPLE RUN ON 09
NO SAMPLE RUN ON 10
NO SAMPLE RUN ON 11
NO SAMPLE RUN ON 12
NO SAMPLE RUN ON 13
NO SAMPLE RUN ON 14
NO SAMPLE RUN ON 15
NO SAMPLE RUN ON 16
NO SAMPLE RUN ON 17
NO SAMPLE RUN ON 18
NO SAMPLE RUN ON 19
NO SAMPLE RUN ON 20
NO SAMPLE RUN ON 21
NO SAMPLE RUN ON 22
NO SAMPLE RUN ON 23
NO SAMPLE RUN ON 24
NO SAMPLE RUN ON 25
NO SAMPLE RUN ON 26
NO SAMPLE RUN ON 27
NO SAMPLE RUN ON 28
NO SAMPLE RUN ON 29
NO SAMPLE RUN ON 30
NO SAMPLE RUN ON 31

Monthly Mean: 0.12
Maximum: 0.22

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: APL

Year: 1975

Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
31	09	25	01	09	20	0.27	10.0 /
01	09	25	02	10	10	0.12	4.4 /
02	10	15	03	09	45	0.16	5.9 /
03	09	50	04	09	00	NIL	NIL /
04	09	05	05	09	15	0.40	14.8 /
05	09	20	06	09	45	0.01	0.4 /
06	09	50	07	09	25	0.12	4.4 /
07	09	30	08	10	00	0.09	3.3 /
08	10	15	09	09	00	NIL	NIL /
09	09	05	10	09	50	NIL	NIL /
10	09	55	11	10	20	NIL	NIL /
11	10	25	12	09	45	NIL	NIL /
12	09	50	13	10	00	0.16	5.9 /
13	10	05	14	09	40	0.05	1.9 /
14	09	45	15	09	15	NIL	NIL /
15	09	20	16	09	00	0.52	19.2 /
16	09	10	17	09	30	0.50	18.5 /
17	09	35	18	09	25	0.25	9.3 /
18	09	30	19	09	30	0.06	2.2 /
19	09	35	20	10	30	0.04	1.5 /
20	10	35	21	10	20	0.04	1.5 /
21	10	25	22	09	55	NIL	NIL /
22			23				NO SAMPLE PUMPS.
23	10	05	24	10	05	0.29	10.7 /
24	10	10	25	10	05	0.03	1.1 /
25	10	10	26	09	00	0.15	5.5 /
26	09	05	27	09	10	NIL	NIL /
27	09	15	28	10	30	0.13	4.8 /
28			29				NO SAMPLE PUMPS.
29	10	40	30	10	20	NIL	NIL /
30			31				

Monthly Mean:-	0.12	4.4
Maximum :-	0.52	19.2

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: APL

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
30	01	0.26	Collecting period. 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
01	03	NIL	
03	05	0.12	
05	07	0.06	
07	09	0.10	
09	11	NIL	
11	13	0.19	
13	15	NIL	
15	17	NIL	
17	19	0.13	
19	21	0.19	
21	23	NIL	
23	25	NIL	
25	27	NIL	
27	29	0.01	
Monthly Mean:-		0.07	
Maximum:-		0.26	

u/s.

u/s.

Month: MAY Year: 1975

Location of Sampling Point: 114° 10' EAST
Station: 1975

Date	Start Hour	End Date	End Hour	Time of Sampling		Remarks
				Min.	Sec.	
01	09	01	09			
02	10	01	10			
03	11	01	11			
04	12	01	12			
05	13	01	13			
06	14	01	14			
07	15	01	15			
08	16	01	16			
09	17	01	17			
10	18	01	18			
11	19	01	19			
12	20	01	20			
13	21	01	21			
14	22	01	22			
15	23	01	23			
16	24	01	24			
17	25	01	25			
18	26	01	26			
19	27	01	27			
20	28	01	28			
21	29	01	29			
22	30	01	30			
23	01	02	01			
24	02	02	02			
25	03	02	03			
26	04	02	04			
27	05	02	05			
28	06	02	06			
29	07	02	07			
30	08	02	08			
31	09	02	09			

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

MAY 75

Monthly Mean: 0.01

Maximum: 0.33

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: MAY

Year: 1975

Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks mBq
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
30	01	25	01	09	35	NIL	NIL
01	09	40	02	10	30	0.05	1.9 /
02	10	35	03	10	50	0.20	7.4 /
03	11	00	04	09	45	NIL	NIL /
04	09	50	05	09	50	NIL	NIL /
05	09	55	06	10	15	NIL	NIL /
06	10	20	07	10	30	NIL	NIL /
07	10	35	08	09	55	NIL	NIL /
08	10	00	09	09	30	0.33	12.2 /
09	09	35	10	09	35	NIL	NIL /
10	09	40	11	09	40	NIL	NIL /
11	09	45	12	09	50	0.20	7.4 /
12	10	00	13	10	25	0.12	4.4 /
13	10	30	14	09	50	0.26	9.6 /
14	09	55	15	09	30	0.05	1.9 /
15	09	35	16	09	40	NIL	NIL /
16	09	45	17	10	15	NIL	NIL /
17	10	20	18	09	45	0.09	3.3 /
18	09	50	19	09	25	NIL	NIL /
19	09	30	20	09	40	NIL	NIL /
20	09	45	21	10	05	NIL	NIL /
21	10	10	22	10	05	NIL	NIL /
22	10	10	23	09	55	NIL	NIL /
23	10	00	24	09	10	NIL	NIL
24	*		25			—	* part of 24/5
25	10	35	26	10	05	0.13	4.8 /
26	10	10	27	10	30	NIL	NIL /
27	10	35	28	10	10	NIL	NIL /
28	10	15	29	09	25	0.18	6.7 /
29	09	30	30	10	00	NIL	NIL
30	10	05	31	10	10	NIL	NIL
Monthly Mean:-						0.05	1.9
Maximum :-						0.33	12.2

~~* part of 24/5~~

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: MAY

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
29	01	0.01	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
01	03	0.12	
03	05	NIL	
05	07	NIL	
07	09	NIL	
09	11	NIL	
11	13	0.09	
13	15	0.05	
15	17	0.07	
17	19	NIL	
19	21	NIL	
21	23	NIL	
23	25	NIL	
25	27	NIL	
27	29	NIL	
29	31	NIL	
Monthly Mean:-		0.02	
Maximum:-		0.12	

Date-Radiactivity of Airborne Dust Near the Earth's Surface
 (top line) (Date) (unitless) (unitless) (unitless) (unitless)
 Month: June Year: 1975
 Location of Sampling Point: Royal Observatory
 Lat. 22° 19' N Long. 114° 10' E

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

JUN 75

Date	Hour	Date	Hour	Amount of Radioactivity		Remarks
				Unit	Unit	
1	10	1	10	0.4		
2	10	2	10	0.4		
3	10	3	10	0.4		
4	10	4	10	0.4		
5	10	5	10	0.4		
6	10	6	10	0.4		
7	10	7	10	0.4		
8	10	8	10	0.4		
9	10	9	10	0.4		
10	10	10	10	0.4		
11	10	11	10	0.4		
12	10	12	10	0.4		
13	10	13	10	0.4		
14	10	14	10	0.4		
15	10	15	10	0.4		
16	10	16	10	0.4		
17	10	17	10	0.4		
18	10	18	10	0.4		
19	10	19	10	0.4		
20	10	20	10	0.4		
21	10	21	10	0.4		
22	10	22	10	0.4		
23	10	23	10	0.4		
24	10	24	10	0.4		
25	10	25	10	0.4		
26	10	26	10	0.4		
27	10	27	10	0.4		
28	10	28	10	0.4		
29	10	29	10	0.4		
30	10	30	10	0.4		
31	10	31	10	0.4		
Monthly Mean:		0.4				
Maximum:		0.4				

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: JUNE

Year: 1975

Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks mBq
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
31	10	15	01	01	50	0.01	0.4 /
01	09	55	02	01	45	0.10	3.7 /
02	09	50	03	10	30	0.12	4.4 /
03	10	35	04	10	00	NIL	NIL /
04	10	05	05	01	35	0.01	0.4 /
05	09	40	06	10	25	0.07	2.6 /
06	10	30	07	10	00	0.01	0.4 /
07	10	05	08	01	50	0.17	6.3 /
08	09	55	09	10	25	NIL	NIL /
09	10	30	10	10	05	0.09	3.3 /
10	10	10	11	01	10	0.04	1.5 /
11	09	15	12	01	55	0.08	3.0 /
12	09	00	13	11	00	0.23	1.1 /
13	11	05	14	01	25	0.04	1.5 /
14	09	30	15	10	00	NIL	NIL /
15	10	05	16	10	00	0.04	1.5 /
16	10	05	17	10	30	NIL	NIL /
17	10	35	18	10	20	NIL	NIL /
18	10	25	19	10	45	0.21	7.8 /
19	10	50	20	01	45	NIL	NIL /
20	01	50	21	10	00	0.03	1.1 /
21	10	05	22	01	45	NIL	NIL /
22	01	50	23	01	50	0.19	7.0 /
23	01	55	24	10	00	0.05	1.9 /
24	10	05	25	01	40	0.05	1.9 /
25	01	45	26	01	35	0.07	2.6 /
26	01	40	27	01	25	NIL	NIL /
27	01	30	28	10	00	0.02	0.7 /
28	10	05	29	10	20	NIL	NIL /
29	10	25	30	10	00	0.21	7.8 /
30			31				
Monthly Mean:-						0.05	1.9
Maximum :-						0.21	7.8

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: JUNE

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
31	02	0.02	Collecting period 48 hours from 0800 H.K. St. Time to 0800 H.K. St. Time approx.
02	04	0.14	
04	06	KIL	
06	08	0.15	
08	10	KIL	
10	12	0.04	
12	14	KIL	
14	16	KIL	
16	18	0.13	
18	20	0.17	
20	22	KIL	
22	24	0.05	
24	26	KIL	
26	28	KIL	
28	30	0.13	
Monthly Mean:-		0.05	
Maximum:-		0.17	

Beta-Radioactivity of Rainwater

Month: JUNE

Year: 1975

Date of Sampling		Amount of water Sample cm ³	Amount of Radioactivity pCi/cm ³	Remarks	
Start	End				
01	03	1330	0.01	Collecting period 24 hours from 0800 H.K. St. Time to 0800 H.K. St. Time approx.	
03	04	1930	0.01		
04	05	1530	NIL		
05	06	1660	NIL		
06	08	1870	0.02		
08	10	240	0.04		
11	12	33	0.06		
12	13	632	0.03		
14	15	40	NIL		
16	17	448	NIL		
17	18	2125	0.01		
18	19	1120	0.01		
19	20	630	NIL		
26	27	35	NIL		
28	30	3828	0.01		

0.05 19
0.21 78

Month: July Year: 1975

Location: Royal Observatory, Hong Kong
 Lat. 22° 19' N
 Long. 114° 10' E

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

JUL 75

Date	Hour	Time of Sampling		Radioactivity	Amount of air
		Start	End		
20	10	10	10	0.12	
21	10	10	10	0.12	
22	10	10	10	0.12	
23	10	10	10	0.12	
24	10	10	10	0.12	
25	10	10	10	0.12	
26	10	10	10	0.12	
27	10	10	10	0.12	
28	10	10	10	0.12	
29	10	10	10	0.12	
30	10	10	10	0.12	
31	10	10	10	0.12	
1	10	10	10	0.12	
2	10	10	10	0.12	
3	10	10	10	0.12	
4	10	10	10	0.12	
5	10	10	10	0.12	
6	10	10	10	0.12	
7	10	10	10	0.12	
8	10	10	10	0.12	
9	10	10	10	0.12	
10	10	10	10	0.12	
11	10	10	10	0.12	
12	10	10	10	0.12	
13	10	10	10	0.12	
14	10	10	10	0.12	
15	10	10	10	0.12	
16	10	10	10	0.12	
17	10	10	10	0.12	
18	10	10	10	0.12	
19	10	10	10	0.12	
20	10	10	10	0.12	
21	10	10	10	0.12	
22	10	10	10	0.12	
23	10	10	10	0.12	
24	10	10	10	0.12	
25	10	10	10	0.12	
26	10	10	10	0.12	
27	10	10	10	0.12	
28	10	10	10	0.12	
29	10	10	10	0.12	
30	10	10	10	0.12	
31	10	10	10	0.12	

Monthly Mean: 0.07
 Maximum: 0.28

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: July

Year: 1975

Location of Sampling Point:-

Lat. 22° 19' N.

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks	MBq
Start			End					
Date	Hour	Min.	Date	Hour	Min.			
30	10	05	01	09	30	0.11	+120%	4.1/
01	09	35	02	10	05	NIL	-100	NIL/
02	10	10	03	09	15	0.05	0	1.9/
03	09	20	04	10	15	NIL	-100	NIL/
04	10	20	05	09	15	0.11	+120	4.1/
05	09	20	06	10	10	NIL	-100	NIL/
06	10	15	07	10	00	NIL	-100	NIL/
07	10	05	08	10	10	NIL	-100	NIL/
08	10	15	09	09	10	0.10	+100	3.7/
09	09	15	10	09	50	NIL	-100	NIL/
10	09	55	11	09	55	0.05	0	1.9/
11	10	00	12	09	10	0.13	+160	4.8/
12	09	15	13	10	10	NIL	-100	NIL/
13	10	15	14	09	45	NIL	-100	NIL/
14	09	50	15	10	40	NIL	-100	NIL/
15	10	40	16	10	10	0.01	-80	0.4
16	10	15	17	10	25	NIL	-100	NIL/
17	10	30	18	10	00	NIL	-100	NIL/
18	10	05	19	10	30	NIL	-100	NIL/
19	10	25	20	10	30	no sample	pump O/S	—
20	10	35	21	10	25	0.28	+460	10.4/
21	10	30	22	10	15	0.05	0	1.9/
22	10	20	23	09	40	NIL	-100	NIL/
23	09	45	24	10	00	NIL	-100	NIL/
24	10	05	25	09	15	0.03	-40	1.1/
25	09	20	26	10	35	0.04	-20	1.5/
26	10	40	27	09	55	0.22	+340	8.1/
27	10	00	28	09	35	NIL	-100	NIL/
28	09	40	29	10	30	NIL	-100	NIL/
29	10	30	30	10	15	NIL	-100	NIL/
30	10	20	31	10	15	0.17	+270	6.3/
Monthly Mean:-						0.05		1.9
Maximum :-						0.28		10.4

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: JULY Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
JUN 30	JUL 02	NIL	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
02	04	0.05	
04	06	NIL	
06	08	NIL	
08	10	0.03	
10	12	NIL	
12	14	NIL	
14	16	0.01	
16	18	NIL	
18	20	NIL	
20	22	0.03	
22	24	NIL	
24	26	0.09	
26	28	NIL	
28	30	NIL	
Monthly Mean:-		0.01	
Maximum:-		0.09	

Month: AUGUST Year: 1975

Location of Sampling Point: 114° 15' E

Month: August Year: 1975

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

AUG 75

Date	Start Hour	Time of Sampling		Remarks
		Start	End	
01	10	10	10	
02	10	10	10	
03	10	10	10	
04	10	10	10	
05	10	10	10	
06	10	10	10	
07	10	10	10	
08	10	10	10	
09	10	10	10	
10	10	10	10	
11	10	10	10	
12	10	10	10	
13	10	10	10	
14	10	10	10	
15	10	10	10	
16	10	10	10	
17	10	10	10	
18	10	10	10	
19	10	10	10	
20	10	10	10	
21	10	10	10	
22	10	10	10	
23	10	10	10	
24	10	10	10	
25	10	10	10	
26	10	10	10	
27	10	10	10	
28	10	10	10	
29	10	10	10	
30	10	10	10	
		Monthly Mean: 0.07		
		Maximum: 0.17		

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: AUGUST

Year: 1975

Location of Sampling Point:-

Lat. 22° 19' N.

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity $\mu\text{Ci}/\text{m}^3$ of air	Remarks	m ³ /g
Start			End					
Date	Hour	Min.	Date	Hour	Min.			
31	10	20	01	10	25	NIL	-100	NIL
01	10	20	02	10	15	NIL	-100	NIL
02	10	20	03	09	15	0.02	-60	0.7
03	09	20	04	09	15	0.01	-80	0.4
04	09	20	05	10	45	0.07	+40	2.6
05	10	50	06	10	25	0.06	+20	2.2
06	10	20	07	10	35	NIL	-100	NIL
07	10	40	08	10	05	NIL	-100	NIL
08	10	10	09	10	35	NIL	-100	NIL
09	10	40	10	*		*		
10	*		11	09	35	NIL	-100	NIL
11	09	40	12	09	40	0.17	+240	6.3
12	09	45	13	09	55	0.14	+180	5.2
13	10	00	14	10	00	0.07	+40	2.6
14	10	05	15	09	40	0.01	-80	0.4
15	09	45	16	10	40	0.10	+100	3.7
16	10	45	17	09	15	0.04	-90	1.5
17	09	20	18	10	15	0.12	+140	4.4
18	10	20	19	10	10	0.12	+140	4.4
19	10	15	20	10	15	0.15	+200	5.5
20	10	20	21	09	15	0.07	+40	2.6
21	09	20	22	09	55	0.14	+180	5.2
22	10	00	23	09	55	NIL	-100	NIL
23	10	00	24	10	25	NIL	-100	NIL
24	10	20	25	*		*		
25	*		26	10	00	0.10	+100	3.7
26	10	05	27	10	40	NIL	-100	NIL
27	10	45	28	10	00	0.05	0	1.9
28	10	05	29	10	20	NIL	-100	NIL
29	10	25	30	09	40	0.10	+100	3.7
30	09	45	31	09	10	NIL	-100	NIL
* Pump w/s NO READING						Monthly Mean:-	0.05	1.9
						Maximum :-	0.17	6.3

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: AUGUST

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
JUL 30 TH	AUG 01	0.06	Collecting period. 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
AUG 01	" 03	NIL	
" 03	" 05	NIL	
" 05	" 07	NIL	
" 07	" 09	0.05	
" 09	" 11	0.07	
" 11	" 13	0.37	
" 13	" 15	0.03	
" 15	" 17	NIL	
" 17	" 19	0.09	
" 19	" 21	0.15	
" 21	" 23	0.03	
" 23	" 25	0.05	
" 25	" 27	NIL	
" 27	" 29	NIL	
" 29	" 31	NIL	
Monthly Mean:-		0.06	
Maximum:-		0.37	

Month: SEP Year: 1975

Location of Sampling Station: Royal Observatory, Hong Kong
 Lat. 22° 19' N Long. 114° 10' E

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

SEP 75

Date	Hour	Time of Sampling	Radioactivity		Amount of Dust Collected (µg)
			CPM/m ³ of air	CPM/µg of dust	
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					

Monthly Mean: 0.0
 Maximum: 0.0

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: FPT

Year: 1975

Location of Sampling Point:-

Lat. 22° 19' N.

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
01	07	15	01	07	15	0.12	+50
01	07	20	02	10	15	0.21	+110
02	10	20	03	10	40	NIL	-100
03	10	45	04	10	30	NIL	-100
04	10	35	05	10	40	NIL	-100
05	10	45	06	10	10	0.05	-37
06	10	05	07	10	20	NIL	-100
07	10	25	08	07	30	0.03	-62
08	07	35	09	10	30	NIL	-100
09	10	35	10	10	05	0.07	-12
10	10	10	11	10	20	NIL	+100
11	10	25	12	10	00	NIL	-100
12	10	05	13	10	10	0.01	0
13	10	45	14	10	25	0.06	-25
14	10	30	15	10	00	0.28	+250
15	10	05	16	10	20	0.20	+150
16	10	25	17	10	00	0.18	+125
17	10	05	18	10	05	NIL	-100
18	10	20	19	10	05	0.27	+200
19	10	10	20	10	05	0.03	-62
20	10	10	21	07	45	0.10	+25
21	05	50	22	08	30	NIL	-100
22	07	50	23	10	35	0.22	+175
23	10	40	24	08	30	0.03	-62
24	08	35	25	08	10	0.06	-25
25	08	20	26	08	45	0.05	-37
26	08	50	27	08	00	0.13	+62
27	07	05	28	08	00	NIL	-100
28	08	10	29	10	15	0.09	+12
29	10	15	30	10	45	0.06	-25
30			31				
Monthly Mean:-						0.08	3.0
Maximum :-						0.28	10.4

mBq
4.4/
7.8/
10.4
NIL
NIL
1.9/
NIL
1.1/
NIL
2.6/
NIL
NIL
3.0/
2.2/
10.4
7.4/
6.7/
NIL
10.0/
1.1/
3.7/
NIL
8.1/
1.1/
2.2/
1.9/
4.8/
NIL
3.3/
2.2

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Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: SEPT

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
31	02	0.09	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
02	04	0.03	
04	06	0.11	
06	08	0.32	
08	10	NIL	
10	12	NIL	
12	14	NIL	
14	16	0.20	
16	18	0.03	
18	20	0.05	
20	22	0.06	
22	24	NIL	
24	26	0.06	
26	28	0.21	
28	30	NIL	
Monthly Mean:-		0.06	
Maximum:-		0.32	

Month: OCT Year: 75

Location of Sampling Point: 1575
Month: 10 Year: 75

Date	Hour	Start	Time of Sampling		Remarks
			End	Remarks	
			Radioactivity		Remarks
			Hour	Min.	
01					
02					
03					
04					
05					
06					
07					
08					
09					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
			Monthly Mean: <u>0.5</u>		
			Maximum: <u>1.0</u>		

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

OCT 75

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: OCT

Year: 1975

Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks	mBq
Start			End					
Date	Hour	Min.	Date	Hour	Min.			
30	10	50	01	10	00	NO READING	2 hrs 1/2	—
01	10	05	02	10	20	0.19	+ 375	7.0
02	10	25	03	09	30	NIL	-100	NIL
03	09	35	04	09	10	NIL	-100	NIL
04	09	20	05	10	05	NIL	-100	NIL
05	10	10	06	10	45	NO READING	2 hrs 1/2	—
06	10	50	07	09	50	NIL	-100	NIL
07	09	55	08	10	05	NIL	-100	NIL
08	10	10	09	10	00	NIL	-100	NIL
09	10	05	10	10	00	0.29	+ 625	10.7
10	10	05	11	11	05	NIL	-100	NIL
11	11	10	12	09	55	NIL	-100	NIL
12	10	00	13	10	50	0.05	+ 25	1.9
13	11	10	14	10	25	0.28	+ 600	10.4
14	10	30	15	10	00	NO READING	PUMP STOP	—
15	10	05	16	10	30	0.05	+ 25	1.9
16	10	35	17	09	50	0.17	+ 375	6.3
17	09	55	18	09	40	NIL	-100	NIL
18	09	45	19	09	00	NIL	-100	NIL
19	09	05	20	09	00	NIL	-100	NIL
20	09	05	21	09	50	NIL	-100	NIL
21	09	55	22	09	30	0.19	+ 375	7.0
22	09	40	23	08	45	0.05	+ 25	1.9
23	08	50	24	10	15	NIL	-100	NIL
24	10	20	25	08	25	NIL	-100	NIL
25	08	30	26	08	30	NIL	-100	NIL
26	08	35	27	08	00	NIL	-100	NIL
27	08	00	28	08	10	NIL	-100	NIL
28	08	15	29	08	35	NIL	-100	NIL
29	08	40	30	08	25	NIL	-100	NIL
30	08	30	31	10	15	NIL	-100	NIL
Monthly Mean:-						2.04	1.5	
Maximum :-						0.29	10.7	

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: OCT

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
30/09/75	02/09/00	0.12	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
02/09/00	04/09/00	NIL	
04/09/00	06/09/00	NIL	
06/09/00	08/09/00	NIL	
08/09/00	10/09/00	0.18	
10/09/00	12/09/00	NIL	
12/09/00	14/09/00	NIL	
14/09/00	16/09/00	NIL	
16/09/00	18/09/00	0.13	
18/09/00	20/09/00	0.05	
20/09/00	22/09/00	0.05	
22/09/00	24/09/00	NIL	
24/09/00	26/09/00	0.01	
26/09/00	28/09/00	NIL	
28/09/00	30/09/00	NIL	
Monthly Mean:-		0.03	
Maximum:-		0.18	

Beta-Radioactivity of Rainwater

Month: OCT.

Year: 1975

Date of Sampling		Amount of water Sample cm^3	Amount of Radioactivity pCi/cm^3	Remarks
Start	End			
060800	080000	2360	NIC	Collecting period 24 hours from 0800 H.K. St. Time to 0800 H.K. St. Time approx.
070800	090000	2270	NIC	
100000	120000	3735	NIC	
140800	150000	1785	NIC	
150800	160000	1240	NIC	
220800	230000	572	0.02	
230800	240000	228	NIC	
240800	250000	338	NIC	
250800	260000	280	NIC	

Month: NOVEMBER Year: 1978

Location of Sampling Point: 22° 12' N
Latitude: 114° 10' E
Longitude: 114° 10' E

Date	Hour	Min.	Time of Sampling		Radioactivity DPM of air	Remarks
			Start	End		
31	14	20	14	20	0.01	
01	10	20	10	20	0.01	
02	10	20	10	20	0.01	
03	10	20	10	20	0.01	
04	10	20	10	20	0.01	
05	10	20	10	20	0.01	
06	10	20	10	20	0.01	
07	10	20	10	20	0.01	
08	10	20	10	20	0.01	
09	10	20	10	20	0.01	
10	10	20	10	20	0.01	
11	10	20	10	20	0.01	
12	10	20	10	20	0.01	
13	10	20	10	20	0.01	
14	10	20	10	20	0.01	
15	10	20	10	20	0.01	
16	10	20	10	20	0.01	
17	10	20	10	20	0.01	
18	10	20	10	20	0.01	
19	10	20	10	20	0.01	
20	10	20	10	20	0.01	
21	10	20	10	20	0.01	
22	10	20	10	20	0.01	
23	10	20	10	20	0.01	
24	10	20	10	20	0.01	
25	10	20	10	20	0.01	
26	10	20	10	20	0.01	
27	10	20	10	20	0.01	
28	10	20	10	20	0.01	
29	10	20	10	20	0.01	
30	10	20	10	20	0.01	

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

NOV 75

Monthly Mean: 0.01
 Maximum: 0.01
 Minimum: 0.01

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: NOVEMBER Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.
 Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
31	10	20	01	08	55	0.01	0.4 /
01	09	00	02	10	05	NIL	NIL /
02	10	10	03	10	00	NIL	NIL /
03	10	05	04	09	20	NIL	NIL /
04	09	25	05	09	50	NIL	NIL /
05	09	55	06	09	30	NIL	NIL /
06	09	35	07	10	05	NIL	NIL /
07	10	10	08	09	25	NIL	NIL /
08	09	30	09	09	40	NIL	NIL /
09	09	45	10	10	05	NIL	NIL /
10	10	10	11	10	15	NIL	NIL /
11	10	20	12	09	00	NIL	NIL /
12	09	05	13	09	30	0.03	1.1 /
13	09	35	14	10	25	NIL	NIL /
14	10	30	15	09	30	NIL	NIL /
15	09	35	16	09	35	NIL	NIL /
16	09	40	17	09	20	NIL	NIL /
17	09	25	18	10	10	0.32	11.8 /
18	10	15	19	09	30	NIL	NIL /
19	09	35	20	09	05	0.19	7.0 /
20	09	10	21	09	05	0.37	13.7 /
21	09	10	22	08	55	0.30	11.1 /
22	09	00	23	09	55	NIL	NIL /
23	10	00	24	09	00	0.55	20.3 /
24	09	05	25	09	45	NIL	NIL /
25	09	50	26	10	15	0.21	7.8 /
26	10	20	27	09	30	NIL	NIL /
27	09	35	28	10	00	NIL	NIL /
28	10	05	29	09	45	NIL	NIL /
29	09	50	30	09	30	0.65	24.1 /
30			31				
Monthly Mean:-						0.09	3.3
Maximum :-						0.65	24.1

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: NOVEMBER Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
30	01	NIL	Collecting period. 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
01	03	NIL	
03	05	NIL	
05	07	NIL	
07	09	NIL	
09	11	0.07	
11	13	NIL	
13	15	NIL	
15	17	0.08	
17	19	0.03	
19	21	0.20	
21	23	0.13	
23	25	NIL	
25	27	NIL	
27	29	0.07	
Monthly Mean:-		0.04	
Maximum:-		0.20	

Year: 1975 Month: Dec

Location of Earthly Station: Lat. 22° 19' N Long. 114° 10' E

Date	Hour	Start	Time of Sampling		Amount of Radioactive Dust in Filter	Radioactivity (CPM of air)
			Min.	Hour		
20	00	00	00	00	0.0	0
01	00	00	00	00	0.0	0
02	00	00	00	00	0.0	0
03	00	00	00	00	0.0	0
04	00	00	00	00	0.0	0
05	00	00	00	00	0.0	0
06	00	00	00	00	0.0	0
07	00	00	00	00	0.0	0
08	00	00	00	00	0.0	0
09	00	00	00	00	0.0	0
10	00	00	00	00	0.0	0
11	00	00	00	00	0.0	0
12	00	00	00	00	0.0	0
13	00	00	00	00	0.0	0
14	00	00	00	00	0.0	0
15	00	00	00	00	0.0	0
16	00	00	00	00	0.0	0
17	00	00	00	00	0.0	0
18	00	00	00	00	0.0	0
19	00	00	00	00	0.0	0
20	00	00	00	00	0.0	0
21	00	00	00	00	0.0	0
22	00	00	00	00	0.0	0
23	00	00	00	00	0.0	0
24	00	00	00	00	0.0	0
25	00	00	00	00	0.0	0
26	00	00	00	00	0.0	0
27	00	00	00	00	0.0	0
28	00	00	00	00	0.0	0
29	00	00	00	00	0.0	0
30	00	00	00	00	0.0	0
31	00	00	00	00	0.0	0
		Monthly Mean:-		0.04		
		Maximum:-		0.07		

RADIOACTIVITY BULLETIN

ROYAL OBSERVATORY

HONG KONG

DEC 75

Beta-Radioactivity of Airborne Dust Near the Earth's Surface

Month: Dec

Year: 1975

Lat. 22° 19' N.

Location of Sampling Point:-

Long. 114° 10' E.

Time of Sampling						Amount of Radioactivity pCi/m ³ of air	Remarks mBq
Start			End				
Date	Hour	Min.	Date	Hour	Min.		
30	09	35	01	09	55	0.29	10.7 ✓
01	10	00	02	09	50	—	* counter u/s
02	09	55	03	09	00	NIL	NIL ✓
03	09	05	04	09	50	0.18	6.7 ✓
04	09	55	05	09	20	NIL	NIL ✓
05	09	25	06	09	30	NIL	NIL ✓
06	09	35	07	09	15	NIL	NIL ✓
07	09	20	08	09	30	NIL	NIL ✓
08	09	35	09	09	20	NIL	NIL ✓
09	09	25	10	09	50	—	* counter u/s
10	10	00	11	10	00	—	—
11	10	05	12	09	30	0.16	5.9 ✓
12	09	35	13	10	20	NIL	NIL ✓
13	10	25	14	09	30	0.18	6.7 ✓
14	09	35	15	10	40	NIL	NIL ✓
15	10	45	16	10	20	0.02	0.7 ✓
16	10	25	17	09	30	0.05	1.9 ✓
17	09	35	18	11	10	0.01	0.4 ✓
18	11	15	19	10	00	NIL	NIL ✓
19	10	10	20	09	50	NIL	NIL ✓
20	09	55	21	09	30	NIL	NIL ✓
21	09	35	22	10	00	NIL	NIL ✓
22	10	05	23	09	45	NIL	NIL ✓
23	09	50	24	09	30	0.12	4.4 ✓
24	09	35	25	09	30	0.05	1.9 ✓
25	09	35	26	09	30	NIL	NIL ✓
26	09	40	27	10	00	NIL	NIL ✓
27	10	05	28	09	00	NIL	NIL ✓
28	09	05	29	10	30	0.08	3.0 ✓
29	10	35	30	09	45	NIL	NIL ✓
30	09	55	31	10	15	NIL	NIL
Monthly Mean:-						0.04	1.5
Maximum :-						0.29	10.7

Beta-Radioactivity of Total Deposition (Dry and Wet)

Month: Dec

Year: 1975

Location of Sampling Point:- Lat. 22° 19' N.

Long. 114° 10' E.

Date of Sampling		Amount of Radioactivity mCi/Km ²	Remarks
Start	End		
NOV 29 0000	Dec 01 0000	0.14	Collecting period 48 hours from 0800 H.K. ST. Time to 0800 H.K. St. Time approx.
Dec 01 0000	Dec 03 0000	0.03	
" 03 "	" 05 "	NIL	
" 05 "	" 07 "	NIL	
" 07 "	" 09 "	NIL	
" 09 "	" 11 "	NIL	
" 11 "	" 13 "	NIL	
" 13 "	" 15 "	NIL	
" 15 "	" 17 "	NIL	
" 17 "	" 19 "	NIL	
" 19 "	" 21 "	NIL	
" 21 "	" 23 "	NIL	
" 23 "	" 25 "	NIL	
" 25 "	" 27 "	NIL	
" 27 "	" 29 "	NIL	
" 29 "	" 31 "	NIL	
Monthly Mean:-		0.01	
Maximum:-		0.14	

