

## Measured dose

[http://www.mlit.go.jp/koku/koku\\_tk7\\_000003.html](http://www.mlit.go.jp/koku/koku_tk7_000003.html)

Measurement points		Mar.23 AM	Mar.24 AM	Mar.25 AM		Annual exposure calculation
Narita Airport	○ Narita Airport	0.055 $\mu$ Gy/h 10:00	0.053 $\mu$ Gy/h 10:00	0.054 $\mu$ Gy/h 10:00	$\cong$ 0.000054mSv/h	<b>0.47mSv</b>
Haneda Airport	□ Haneda Airport	0.041 $\mu$ Gy/h 10:00	0.040 $\mu$ Gy/h 10:00	0.040 $\mu$ Gy/h 10:00	$\cong$ 0.000040mSv/h	<b>0.35mSv</b>

\* For the latest measurement of radiation doses, please refer to each original website listed below.

1) According to the website of Tokyo-Electric Power Company, the unit is converted as follows;

1 micro-Gray/hour ( $\mu$ Gy/hr)  $\cong$  1 micro-Sievert /hour ( $\mu$ Sv/hr).

2) “ Annual exposure calculation” is the estimation under the condition that the hourly radiation dose measurement at the measurement point is accumulated for 24 hours throughout the year.

3) 1 milli-Sievert (mSv) = 1000 micro-Sievert ( $\mu$ Sv)

According to the Ministry of Education, Culture, Sports, Science and Technology, examples of exposure level of radiation in daily life is as below.

- Chest X-ray (once) 0.05 mSv
- 1 roundtrip between Tokyo and New York by air 0.2 mSv
- Stomach X-ray (once) 0.6 mSv

According to the WHO, a person is exposed to approximately **3.0mSv/year** on average.

## References;

○	NARITA INTERNATIONAL AIRPORT CORPORATION Website <a href="http://www.narita-airport.jp/en/radiation.html">http://www.narita-airport.jp/en/radiation.html</a>
□	Tokyo Metropolitan Institute of Public Health Website <a href="http://monitoring.tokyo-eiken.go.jp/index.html">http://monitoring.tokyo-eiken.go.jp/index.html</a>

## Radiation Measurement Map

