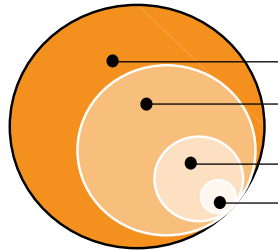


Total estimated dose due to emissions at Point Lepreau Generating Station

Comparison



- Natural background radiation: 2,000-5,000 μSv per year
- Legal limit for dose from emissions: 1,000 μSv per year (CNSC)
- Single chest X-ray: approximately 70 μSv
- Total radiation dose due to emissions from Point Lepreau Generating Station since 1984: 31.81 μSv

| YEAR | LIQUID | AIRBORNE | TOTAL |
|--------------|-------------|--------------|--------------|
| 1985 | 0.02 | 0.35 | 0.37 |
| 1986 | 0.06 | 0.72 | 0.78 |
| 1987 | 0.03 | 0.70 | 0.73 |
| 1988 | 0.02 | 0.72 | 0.74 |
| 1989 | 0.07 | 0.70 | 0.77 |
| 1990 | 0.16 | 0.83 | 0.99 |
| 1991 | 0.08 | 0.73 | 0.81 |
| 1992 | 0.07 | 1.41 | 1.48 |
| 1993 | 0.12 | 2.12 | 2.24 |
| 1994 | 0.14 | 2.06 | 2.20 |
| 1995 | 1.12 | 1.25 | 2.37 |
| 1996 | 0.12 | 0.70 | 0.82 |
| 1997 | 0.17 | 0.56 | 0.73 |
| 1998 | 0.18 | 0.37 | 0.55 |
| 1999 | 0.52 | 0.31 | 0.83 |
| 2000 | 0.21 | 0.38 | 0.59 |
| 2001 | 0.09 | 0.40 | 0.49 |
| 2002 | 0.44 | 0.35 | 0.79 |
| 2003 | 0.06 | 0.27 | 0.33 |
| 2004 | 0.14 | 0.37 | 0.51 |
| 2005 | 0.06 | 0.48 | 0.54 |
| 2006 | 0.12 | 0.45 | 0.57 |
| 2007 | 0.19 | 0.52 | 0.71 |
| 2008 | 1.44 | 0.34 | 1.78 |
| 2009 | 0.30 | 0.08 | 0.38 |
| 2010 | 0.13 | 0.03 | 0.16 |
| 2011 | 0.14 | 0.11 | 0.25 |
| 2012 | 0.27 | 0.34 | 0.61 |
| 2013 | 0.02 | 0.35 | 0.37 |
| 2014 | 0.05 | 0.26 | 0.31 |
| 2015 | 0.05 | 0.52 | 0.57 |
| 2016 | 0.07 | 0.85 | 0.92 |
| 2017 | 0.02 | 0.71 | 0.73 |
| 2018 | 0.08 | 0.64 | 0.72 |
| 2019 | 0.08 | 1.12 | 1.20 |
| 2020 | 0.03 | 1.29 | 1.32 |
| 2021 | 0.03 | 1.25 | 1.28 |
| Total | 6.95 | 24.88 | 31.81 |

* Please note all doses are in microsieverts (μSv).

Information on the Environmental Radiation Program report can be obtained by contacting the Point Lepreau Generating Station at (506) 659-6433.