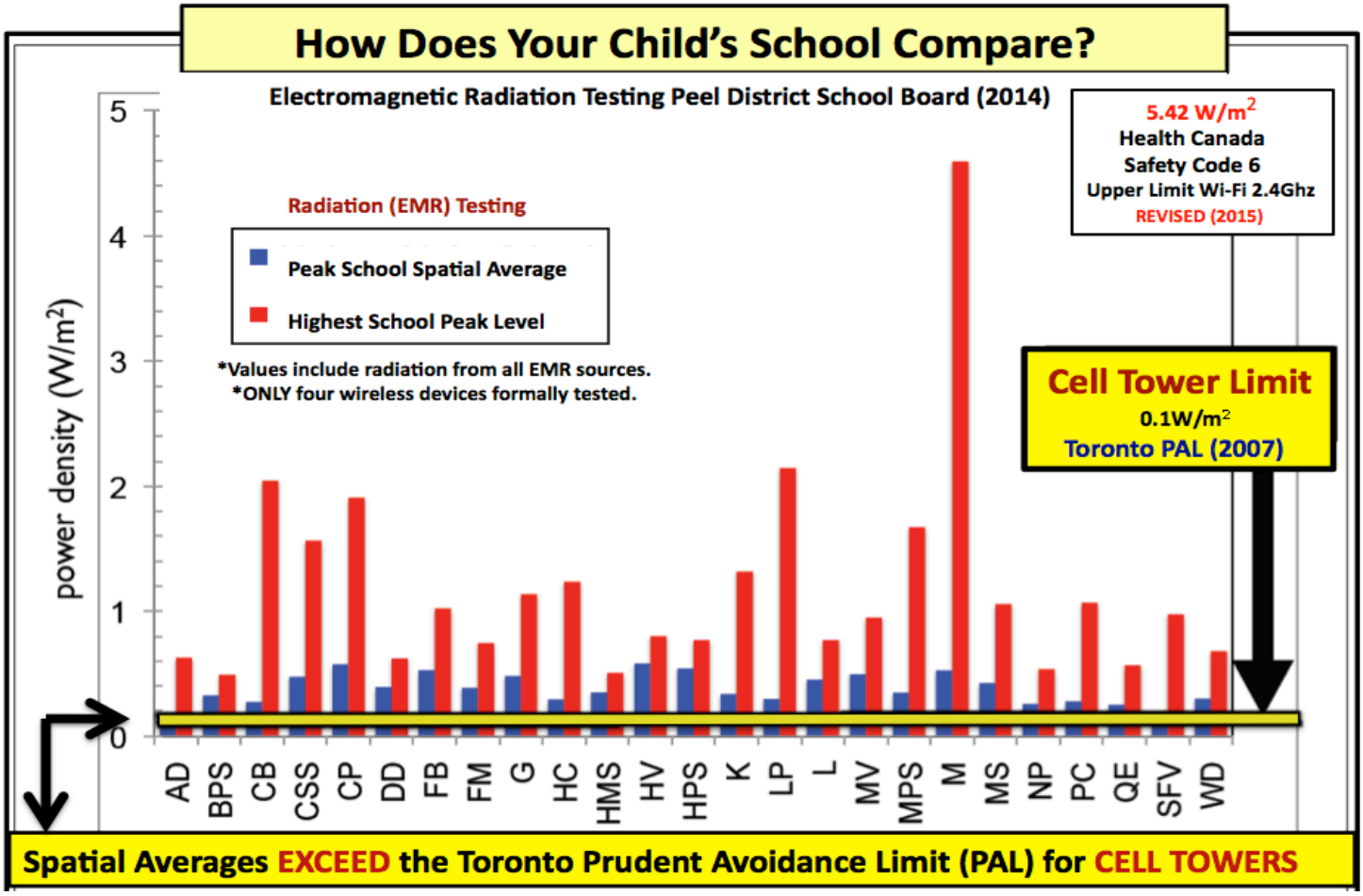
A Closer Look at the Peel District School Board Wi-Fi Report Reveals…

Radiofrequency RADIATION LEVELS in Peel Schools Approach UNSAFE Levels



Peel District School Board Wi-Fi Report: http://www.peelschools.org/aboutus/21stcentury/byod/wifi/Pages/default.aspx

AD-Allan Drive M.S.
BPS-Belfountain P.S.
CB-Castlebrooke S.S.
CSS-Cawthra Park S.S.
CP-Central Peel S.S.
DD-Dorset Drive P.S.
FB-Fallingbrook M.S.
FM-Fletcher's Meadow S.S.
G-Glenforest S.S.
HC-Herb Campbell P.S.
HMS-Hillcrest M.S.
HV-Humberview S.S.
WD-William G. Davis Sr.
HPS-Huttonville P.S.
K-Kenollie P.S.
LP-Lorne Park S.S.
L-Lougheed M.S.
MV-Meadowvale S.S.
MPS-Middlebury P.S.
M-Mineola P.S.
MS-Morning Star M.S.
NP-North Park S.S.
PC-Port Credit S.S.
QE-Queen Elizabeth Sr.
SFV-Southfields Village

Every Child Has a Right to a Healthy and Safe Learning Environment

The Toronto Prudent Avoidance Limit (2007) was set as a precautionary measure by the Toronto Board of Health in an attempt to protect citizens from potentially dangerous cell tower radiofrequency radiation levels in places where they would likely spend a lot of time daily. Electromagnetic testing reveals that most of the Toronto cell tower radiation levels fall below this Toronto Prudent Avoidance Limit at 100m from the base. Wi-Fi is part of the EMR spectrum that has been classified by the World Health Organization as a 2B possible carcinogen, the same category as lead and DDT. Many scientists now state that enough compelling proof exists that suggests the classification of RF should be upgraded to that of a 2A – probable carcinogen.

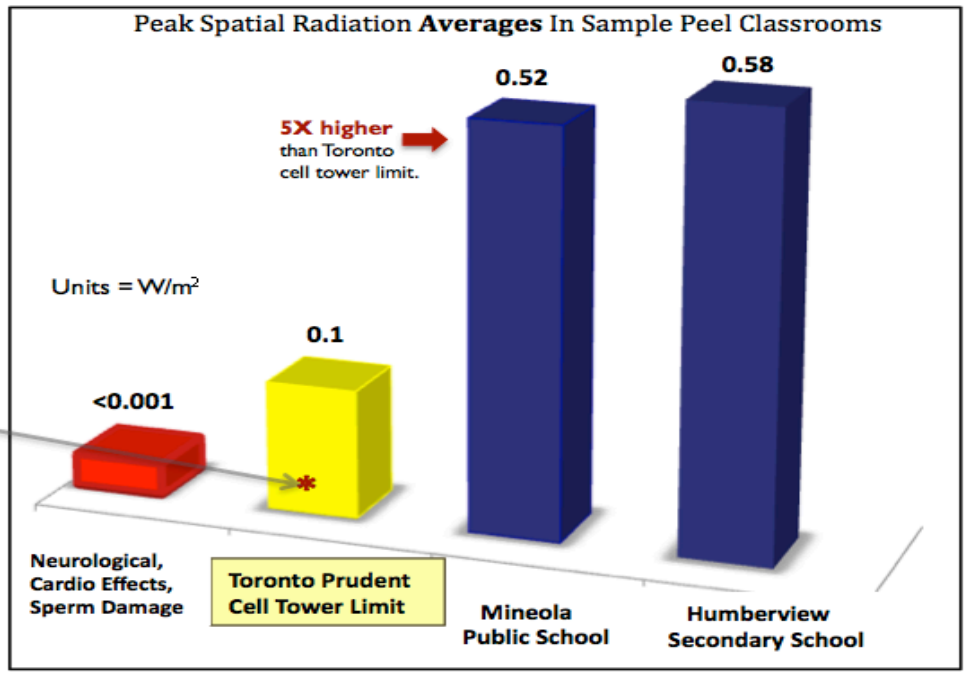
Children spend 1170 hours per year in a classroom.

Peak Peel Spatial Radiation Averages, Cell Tower values, and Health Effects Comparative Levels are Disturbing



Winston Churchill Cell Tower
***0.02W/m² at 100m distance**
Source: Peel Parents 4 SafeTech

School Wi-Fi vs. Home Wi-Fi
A typical school Wi-Fi router is far more powerful than a home Wi-Fi router as it has to support multiple wireless devices simultaneously and is turned ON all of the time. Home routers can be turned OFF when not in use.



Health Effects: **Electrosensitivity** – **Upon exposure, sensitive people can experience headaches, nosebleeds, heart palpitations, anxiety, ADHD-like symptoms, brain fog, tinnitus, insomnia, and rashes. Independent scientific studies have documented numerous biological impacts at radiation levels BELOW 0.0005 W/m² These include sperm damage, neurological issues, and increased cancer risk.** http://www.bioinitiative.org/

Peel Youth 'YES' Survey Results

Part of the mandate of Peel's Youth Engagement Society (YES) is to promote awareness among youth about significant issues in an effort to bring about positive change. YES recently conducted a survey of 300 Peel District School Board students in grades 7-12 in order to gage their knowledge about safe wireless usage. They discovered that, while 41% of students surveyed carry at least one wireless device with them while at school, 29% carry two, while up to 17% often carry 3-4 devices. 80% of students surveyed stated they keep their device Wi-Fi component activated and emitting radiation while in class whether their device is in use or not. Because there may be up to 52 wireless devices in any one Peel class at any given time, results indicate an urgent need for safe use instruction and more accurate measurement of radiation exposure levels. Of special concern - 36% of students stated they often felt unwell (various symptoms) while at school. Largest complaint? Headaches.

Near-Field Radiation Levels
Radiation levels next to devices and children's bodies need to be monitored. Check out the shocking **Wi-Fi level** at a student's laptop in a Simcoe school. It was almost double the current revised Safety Code 6 standard: http://www.safeschool.ca/Unsafe_Levels_at_School_26T.html



Join C4ST, Peel Parents, and YES to request:

1. On/Off switches on Wi-Fi routers in order to reduce cumulative radiation exposure for children.
2. Safe Use Instruction on wireless tech for students.
3. Formal RF near-field testing and measurement while a full class set of devices is in operation – for all schools.
4. Designated 'Wi-Fi free zones' within schools for those who are sensitive and/or who want reduced exposure.

Did you know?

Despite stating no changes were needed, Health Canada recently reduced the upper legal exposure limit for Wi-Fi (2.4Ghz) by 46% - not enough but a tiny start. Many scientists are calling for a 10 000 times reduction of Safety Code 6.

Want more information? Visit **http://c4st.org/PDSB**