Air Quality Bulletin – PM10
December 2020

The daily limit for PM_{10} is 50 ug/m^3. The limit is deemed breached if more than 35 exceedances occur during the year. The table below shows the number of exceedances at stations in Ireland based on available data to 31st of December 2020. This data is provisional and subject to future revision following any further data validation.
Further details are available at www.airquality.ie or email airquality@epa.ie

Station Name	Number of values greater than 50 ug/m³ (year to date)	Station Location	Station Type	Data available to	Station Operator
Askeaton	0	Co. Limerick	Rural Background	31st December	EPA
Athlone Civic Centre	3	Co. Westmeath	Suburban Background	31st December	EPA
Ballyfermot	2	Dublin 10	Suburban Background	31st December	Dublin City Council
Blanchardstown	2	Dublin 15	Suburban Traffic	31st December	Fingal County Council
Birr	0	Co. Offaly	Suburban Traffic	31st December	EPA
Brownes Road	3	Waterford City	Suburban Background	31st December	EPA
Carlow	1	Carlow Town	Suburban Background	31st December	EPA
Carrick-on-Shannon	0	Co. Leitrim	Suburban Traffic	31st December	EPA
Castlebar	2	Co. Mayo	Suburban Background	31st December	EPA
Cavan	0	Co Cavan	Suburban Background	31st December	EPA
MTU Bishopstown	0	Cork City	Suburban Background	31st December	MTU
Claremorris	0	Co. Mayo	Rural Background	31st December	EPA
Clonmel	1	Co. Tipperary	Urban Background	31st December	EPA
Cobh	0	Co. Cork	Suburban Background	31st December	EPA

Davitt Road	4	Dublin 12	Suburban Traffic	31st December	Dublin City Council
Dublin Airport Authority	0	Co. Dublin	Suburban Background	31st December	DAA/EPA
Dublin Port	7	Dublin 1	Suburban Background	31st December	EPA/DPA
Dún Laoghaire	0	Co. Dublin	Suburban Background	31st December	Dún Laoghaire Rathdown County Council
Dundalk	2	Co. Louth	Suburban Background	31st December	EPA
Ennis	19	Co. Clare	Suburban Background	31st December	EPA
Enniscorthy	4	Enniscorthy Town	Suburban Background	31st December	Wexford County Council
Finglas	0	Dublin 11	Suburban Background	31st December	Dublin City Council
Heatherton Park	2	Cork City	Suburban Background	31st December	Cork City Council
Kilkitt	0	Co. Monaghan	Rural Background	6th December	EPA
Letterkenny	9	Co. Donegal	Urban Background	31st December	EPA
Limerick	1	Co. Limerick	Urban Background	31st December	EPA
Macroom	5	Co. Cork	Suburban Background	31st December	EPA
Marino	0	Dublin 3	Suburban Background	31st December	Dublin City Council
Navan	0	Co. Meath	Suburban Traffic	31st December	EPA
Phoenix Park	0	Dublin 8	Suburban Background	31st December	Dublin City Council
Portlaoise	0	Co. Laois	Suburban Background	31st December	EPA
Rahoon Road	1	Galway City	Suburban Background	19th November	Public Analyst's Laboratory
Rathmines	2	Dublin 6	Urban Background	31st December	EPA
Ringsend	8	Dublin 4	Urban Traffic	31st December	EPA
Roscommon	0	Roscommon City	Suburban Background	31st December	EPA
Seville Lodge	1	Kilkenny City	Suburban Background	31st December	EPA
Sligo	2	Co. Sligo	Urban Traffic	31st December	EPA

South Link Road	5	Cork City	Suburban Traffic	31st December	Cork City Council
Tipperary	1	Co. Tipperary	Suburban Background	31st December	EPA
St. Anne's	0	Dublin 5	Suburban Background	31st December	EPA
St. John's Road West	0	Dublin 8	Urban Traffic	31st December	Dublin City Council
Tallaght	0	Dublin 24	Suburban Traffic	31st December	EPA
Tralee	7	Co. Kerry	Suburban Background	31st December	EPA
Wexford	0	Co. Wexford	Background Traffic	31st December	EPA
Winetavern Street	0	Dublin 8	Urban Background	7th December	Dublin City Council

Air Quality Bulletin – Ozone December 2020

The health information threshold for Ozone is 180 ug/m^3. Any exceedances of this threshold must be notified to the public. The table below shows the number of exceedances at stations in Ireland based on available data to 31st December 2020. This data is provisional and subject to future revision following any further data validation.

Further details are available at www.epa.ie/air/quality/ or email airquality@epa.ie

Station Name	Number of values greater than 180 ug/m^3 (year to date)	Station Location	Station Type	Data available to	Station Operator
Rathmines	0	Dublin 6	Urban Background	31st December	EPA
Clonskeagh	0	Dublin 14	Suburban Background	31st December	EPA
Pearse Street	0	Dublin 2	Urban Traffic	31st December	EPA
Carnsore Point	0	Wexford	Rural Background	31st December	EMEP
Swords	0	Co. Dublin	Suburban Background	31st December	EPA
Dublin Airport Authority	0	Co. Dublin	Suburban Background	31st December	DAA/EPA
MTU Bishopstown	0	Cork City	Suburban Background	31st December	MTU
UCC Distillery Field	0	Cork City	Suburban Background	31st December	UCC
South Link Road	0	Cork City	Suburban Traffic	31st December	Cork City Council
Kilkenny Seville Lodge	0	Kilkenny City	Suburban Background	31st December	EPA
Bray	0	Co. Wicklow	Suburban Background	31st December	EPA
Castlebar	0	Co. Mayo	Suburban Background	31st December	EPA
Kilkitt	0	Co. Monaghan	Rural Background	31st December	EPA
Limerick People's Park	0	Co. Limerick	Urban Background	31st December	EPA

Emo Court	0	Co. Laois	Rural Background	31st December	EPA
Valentia	0	Co. Kerry	Rural Background	31st December	Met Éireann
Mace Head	0	Co. Galway	Rural Background	31st December	NUI Galway
Malin Head	0	Co. Donegal	Rural Background	31st December	EMEP
Waterford	0	Co Waterford	Suburban background	31st December	EPA

Air Quality Bulletin – Nitrogen Dioxide December 2020

The hourly limit for NO$_2$ is 200 ug/m^3. The limit is deemed breached if more than 18 exceedances occur during the year. The table below shows the number of exceedances at stations in Ireland based on available data to 31st December 2020. This data is provisional and subject to future revision following any further data validation.
Further details are available at http://www.epa.ie/air/quality/monitor **or email** airquality@epa.ie

Station Name	Number of values greater than 200 ug/m^3 (year to date)	Station Location	Station Type	Data available to	Station Operator
Rathmines	0	Dublin 6	Urban Background	31st December	EPA
Ballyfermot	0	Dublin 7	Urban Traffic	31st December	Dublin City Council
St. John's Road	0	Dublin 8	Urban Traffic	31st December	Dublin City Council
Pearse Street	Data under process of validation	Dublin 2	Urban Traffic	31st December	EPA
Winetavern Street	0	Dublin 8	Urban Background	31st December	Dublin City Council
Blanchardstown	0	Dublin 15	Suburban Traffic	31st December	Fingal County Council

Davitt Road	0	Dublin 12	Suburban Traffic	31st December	Dublin City Council
Tallaght	0	Dublin 24	Suburban Traffic	31st December	EPA
Dún Laoghaire	0	Co. Dublin	Suburban Background	31st December	Dún Laoghaire Rathdown County Council
Swords	0	Co. Dublin	Suburban Background	31st December	EPA
Ringsend	0	Dublin 4	Urban Traffic	31st December	EPA
Dublin Port	0	Dublin 1	Suburban Background	31st December	EPA/DPA
Dublin Airport Authority	0	Co Dublin	Suburban Background	31st December	DAA/EPA
Portlaoise	0	Co. Laois	Suburban Background	31st December	EPA
Birr	0	Co. Offaly	Suburban Traffic	31st December	EPA
UCC Distillery Field	0	Cork City	Suburban Background	31st December	UCC
South Link Road	0	Cork City	Suburban Traffic	31st December	Cork City Council
Kilkenny Seville Lodge	0	Kilkenny City	Suburban Background	31st December	EPA
Dundalk	1	Co. Louth	Suburban background	31st December	EPA
Emo Court	0	Co. Laois	Rural Background	31st December	EPA
Carrick-On-Shannon	0	Co. Leitrim	Suburban Traffic	31st December	EPA
Castlebar	0	Co. Mayo	Suburban Background	31st December	EPA
Navan	0	Co. Meath	Suburban Traffic	31st December	EPA
Kilkitt	0	Co. Monaghan	Rural Background	31st December	EPA
Peoples's Park Limerick	0	Co. Limerick	Urban Background	31st December	EPA
Sligo	0	Co. Sligo	Urban Traffic	31st December	EPA
Waterford	0	Co. Waterford	Suburban Background	31st December	EPA