Air Quality Bulletin – PM10
December 2022

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 December 2022. 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/m^3 (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	1	Dublin 10	Suburban Background	31st December	Dublin City Council
Birr	3	Co. Offaly	Suburban Traffic	31st December	EPA
Blanchardstown	3	Dublin 15	Suburban Traffic	31st December	Fingal County Council
Bray	0	Co. Wicklow	Suburban Background	31st December	EPA
Carlow	0	Carlow Town	Suburban Background	31st December	EPA
Carrick-on-Shannon	0	Co. Leitrim	Suburban Traffic	31st December	EPA
Castlebar (Gravimetric)	0	Co. Mayo	Suburban Background	21st November	EPA
Cavan	2	Co Cavan	Suburban Background	31st December	EPA
Claremorris	0	Co. Mayo	Rural Background	31st December	EPA
Clonmel	1	Co. Tipperary	Urban Background	31st December	EPA
Clonskeagh	1	Dublin 14	Suburban Background	31st December	EPA

				31st December	EPA/Cork County Council
Cobh Leisure Centre	0	Co. Cork	Suburban Background		
Cork Harbour	1	Co. Cork	Suburban Background	31st December	EPA
Cork Heatherton Park	2	Cork City	Suburban Background	31st December	Cork City Council
Cork South Link Road	2	Cork City	Suburban Traffic	31st December	Cork City Council
Davitt Road	4	Dublin 12	Suburban Traffic	31st December	Dublin City Council
Drogheda	0	Co. Louth	Suburban Background	31st December	EPA
Dublin Airport Authority	1	Co. Dublin	Suburban Background	31st December	DAA/EPA
Dublin Port	5	Dublin 1	Suburban Traffic	31st December	EPA/DPA
Dún Laoghaire	1	Co. Dublin	Suburban Background	31st December	Dún Laoghaire Rathdown County Council
Dundalk	1	Co. Louth	Suburban Background	31st December	EPA
Edenderry	10	Co. Offaly	Suburban Background	31st December	EPA
Ennis	21	Co. Clare	Suburban Background	31st December	EPA
Enniscorthy	5	Enniscorthy Town	Suburban Background	31st December	Wexford County Council
Finglas	1	Dublin 11	Suburban Background	31st December	Dublin City Council
Greystones	0	Co. Wicklow	Suburban Background	31st December	EPA
Kilkenny Seville Lodge	2	Kilkenny City	Suburban Background	31st December	EPA
Kilkitt (Gravimetric)	0	Co. Monaghan	Rural Background	20th November	EPA
Killarney	0	Co. Kerry	Rural Background	31st December	EPA
Leixlip	1	Co. Kildare	Suburban Background	31st December	EPA
Letterkenny	6	Co. Donegal	Urban Background	31st December	EPA
Limerick_Henry St.	2	Co. Limerick	Urban Traffic	31st December	EPA
Limerick_Peoples Park	2	Co. Limerick	Urban Background	31st December	EPA
Longford	9	Co. Longford	Suburban Traffic	31st December	EPA

Macroom	7	Co. Cork	Suburban Background	31st December	EPA/Cork County Council
Mallow	1	Co. Cork	Suburban Background	31st December	EPA/Cork County Council
Marino	3	Dublin 3	Suburban Background	31st December	Dublin City Council
MTU Bishopstown	0	Cork City	Suburban Background	31st December	MTU
Naas	2	Co. Kildare	Suburban Background	31st December	EPA
Navan	1	Co. Meath	Suburban Traffic	31st December	EPA
Pearse Street	2	Dublin 2	Urban Traffic	31st December	Dublin City Council
Phoenix Park (Gravimetric)	1	Dublin 8	Suburban Background	14th November	Dublin City Council
Portlaoise	0	Co. Laois	Suburban Background	31st December	EPA
Rahoon Road (Gravimetric)	0	Galway City	Suburban Background	24th December	Public Analyst's Laboratory
Rathmines (Gravimetric)	2	Dublin 6	Urban Background	6th November	Dublin City Council
Ringsend	11	Dublin 4	Urban Traffic	31st December	EPA
Roscommon	0	Roscommon City	Suburban Background	31st December	EPA
Sligo	0	Co. Sligo	Urban Traffic	31st December	EPA
St. Anne's	1	Dublin 5	Suburban Background	31st December	EPA
St. John's Road West	1	Dublin 8	Urban Traffic	31st December	Dublin City Council
Tallaght	1	Dublin 24	Suburban Traffic	31st December	EPA
Tipperary	2	Tipperary Town	Suburban Background	31st December	EPA
Tralee	14	Co. Kerry	Suburban Background	31st December	EPA
Waterford Browne's Road	3	Waterford City	Suburban Background	31st December	EPA
Wexford	5	Co. Wexford	Background Traffic	31st December	EPA
Winetavern Street (Gravimetric)	1	Dublin 8	Urban Background	31st October	Dublin City Council

Comments:	

PM10 Exceedance Dates:

Athlone:
05/03/2022
14/12/2022
15/12/2022

Ballyfermot:
26/03/2022

Birr:
28/03/2022
14/12/2022
15/12/2022

Blanchardstown:
24/03/2022
25/03/2022
26/03/2022

Cavan:
11/12/2022
15/12/2022

Cork Heatherton Park:
16/12/2022
17/12/2022

Cork South Link:
16/12/2022
17/12/2022

Clonskeagh:
26/03/2022

Cork Harbour:
01/01/2022

Davitt Road:
17/01/2022
25/03/2022

26/03/2022
29/11/2022

DAA:
26/03/2022

Dublin Port:
17/01/2022
24/03/2022
25/03/2022
26/03/2022
05/04/2022

Dun Laoghaire:
26/03/2022

Dundalk:
27/03/2022

Edenderry:
12/01/2022
13/01/2022
15/01/2022
17/01/2022
24/01/2022
25/01/2022
26/03/2022
29/11/2022
16/12/2022
17/12/2022

Ennis:
11/01/2022
12/01/2022
13/01/2022
15/01/2022
16/01/2022
20/01/2022
29/01/2022
28/02/2022
04/03/2022
05/03/2022
17/10/2022
16/11/2022
18/11/2022
7/12/2022
8/12/2022
10/12/2022
11/12/2022
14/12/2022
15/12/2022

21/12/2022
22/12/2022

Enniscorthy:
13/01/2022
15/01/2022
16/01/2022
17/01/2022
23/03/2022

Finglas:
26/03/2022

Kilkenny:
01/01/2022
17/12/2022

Letterkenny:
26/03/2022
16/11/2022
28/11/2022
02/12/2022
12/12/2022
13/12/2022

Limerick Henry St.:
07/12/2022
10/12/2022

Limerick Peoples Park:
07/12/2022
10/12/2022

Longford:
05/03/2022
24/03/2022
29/03/2022
09/08/2022
02/09/2022
11/12/2022
13/12/2022
14/12/2022
15/12/2022

Macroom:
05/01/2022
12/01/2022
13/01/2022
26/03/2022
28/03/2022
10/12/2022

16/12/2022

Mallow:
29/03/2022

Marino:
17/01/2022
25/03/2022
26/03/2022

Naas:
15/02/2022
25/03/2022

Navan:
26/03/2022

Pearse Street:
25/03/2022
26/03/2022

Phoenix Park:
26/03/2022

Rathmines:
26/03/2022
04/05/2022

Ringsend:
14/01/2022
17/01/2022
24/01/2022
21/03/2022
22/03/2022
23/03/2022
25/03/2022
26/03/2022
27/03/2022
01/12/2022
02/12/2022

St. Anne's:
26/03/2022

St. John's Road:
26/03/2022

Tallaght:
25/08/2022

Tipperary:

05/01/2022
24/01/2022

Tralee:
04/01/2022
11/01/2022
16/01/2022
25/01/2022
29/01/2022
26/03/2022
27/03/2022
07/12/2022
08/12/2022
09/12/2022
10/12/2022
11/12/2022
12/12/2022
15/12/2022

Waterford:
05/01/2022
12/01/2022
13/01/2022

Wexford:
05/01/2022
11/01/2022
12/01/2022
13/01/2022
17/01/2022

Winetavern St.:
26/03/2022

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 2022. 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/ 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
Ballyfermot	0	Dublin 7	Urban Traffic	31st December	Dublin City Council
Birr	0	Co. Offaly	Suburban Traffic	31st December	EPA
Blanchardstown	0	Dublin 15	Suburban Traffic	31st December	Fingal County Council
Carrick-On-Shannon	0	Co. Leitrim	Suburban Traffic	31st December	EPA
Castlebar	0	Co. Mayo	Suburban Background	31st December	EPA
Cork South Link Road	0	Cork City	Suburban Traffic	31st December	Cork City Council
Davitt Road	0	Dublin 12	Suburban Traffic	31st December	Dublin City Council
Dublin Airport Authority	0	Co Dublin	Suburban Background	31st December	DAA/EPA
Dublin Port	0	Dublin 1	Suburban Traffic	31st December	EPA/DPA
Dún Laoghaire	0	Co. Dublin	Suburban Background	31st December	Dún Laoghaire Rathdown County Council
Dundalk	0	Co. Louth	Suburban background	31st December	EPA
Edenderry	0	Co. Offaly	Suburban Background	31st December	EPA
Emo Court	0	Co. Laois	Rural Background	31st December	EPA
Eyre Square	0	Galway City	Urban Traffic	31st December	EPA

Glanmire Road	0	Cork City	Urban Traffic	31st December	EPA
Kilkenny Seville Lodge	0	Kilkenny City	Suburban Background	31st December	EPA
Kilkitt	0	Co. Monaghan	Rural Background	31st December	EPA
Limerick Henry St	0	Limerick City	Urban Traffic	31st December	EPA
Peoples's Park Limerick	0	Co. Limerick	Urban Background	31st December	EPA
Mallow	0	Co. Cork	Suburban Background	31st December	EPA
Navan	0	Co. Meath	Suburban Traffic	31st December	EPA
Portlaoise	0	Co. Laois	Suburban Background	31st December	EPA
Rathmines	0	Dublin 6	Urban Background	31st December	EPA
Ringsend	0	Dublin 4	Urban Traffic	31st December	EPA
St. John's Road	0	Dublin 8	Urban Traffic	31st December	Dublin City Council
Swords	0	Co. Dublin	Suburban Background	31st December	EPA
Tallaght	0	Dublin 24	Suburban Traffic	31st December	EPA
UCC Distillery Field	0	Cork City	Suburban Background	31st December	UCC
Waterford	0	Co. Waterford	Suburban Background	31st December	EPA
Winetavern Street	0	Dublin 8	Urban Background	31st December	Dublin City Council
Comments:					

Air Quality Bulletin – Ozone
December 2022

The health information daily threshold for Ozone is 120 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 30th September 2022. 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 120 ug/m^3 (year to date)	Station Location	Station Type	Data available to	Station Operator
Bray	0	Co. Wicklow	Suburban Background	30th September	EPA
Carnsore Point	0	Wexford	Rural Background	30th September	EMEP
Castlebar	0	Co. Mayo	Suburban Background	30th September	EPA
Clonskeagh	0	Dublin 14	Suburban Background	30th September	EPA
Cork South Link Road	0	Cork City	Suburban Traffic	30th September	Cork City Council
Dublin Airport Authority	0	Co. Dublin	Suburban Background	30th September	DAA/EPA
Emo Court	0	Co. Laois	Rural Background	30th September	EPA
Kilkenny Seville Lodge	0	Kilkenny City	Suburban Background	30th September	EPA
Kilkitt	0	Co. Monaghan	Rural Background	30th September	EPA
Limerick People's Park	0	Co. Limerick	Urban Background	30th September	EPA
Mace Head	0	Co. Galway	Rural Background	30th September	NUI Galway
Malin Head	0	Co. Donegal	Rural Background	30th September	EMEP
Mallow	0	Co. Cork	Suburban Background	30th September	EPA
MTU Bishopstown	0	Cork City	Suburban Background	30th September	MTU

Pearse Street	0	Dublin 2	Urban Traffic	30th September	EPA
Rathmines	0	Dublin 6	Urban Background	30th September	EPA
Swords	0	Co. Dublin	Suburban Background	30th September	EPA
UCC Distillery Field	0	Cork City	Suburban Background	30th September	UCC
Valentia	0	Co. Kerry	Rural Background	30th September	Met Éireann
Waterford	0	Co Waterford	Suburban background	30th September	EPA
Comments:					