

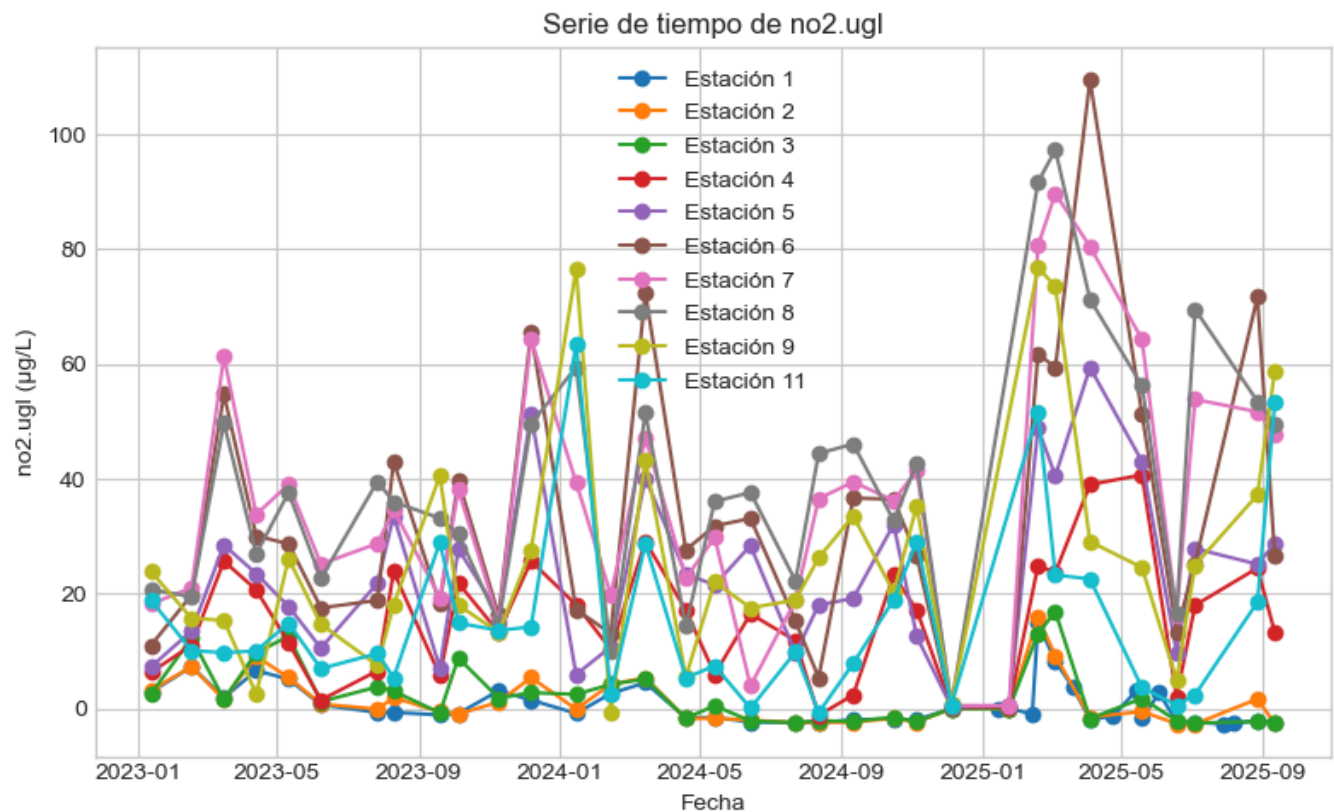
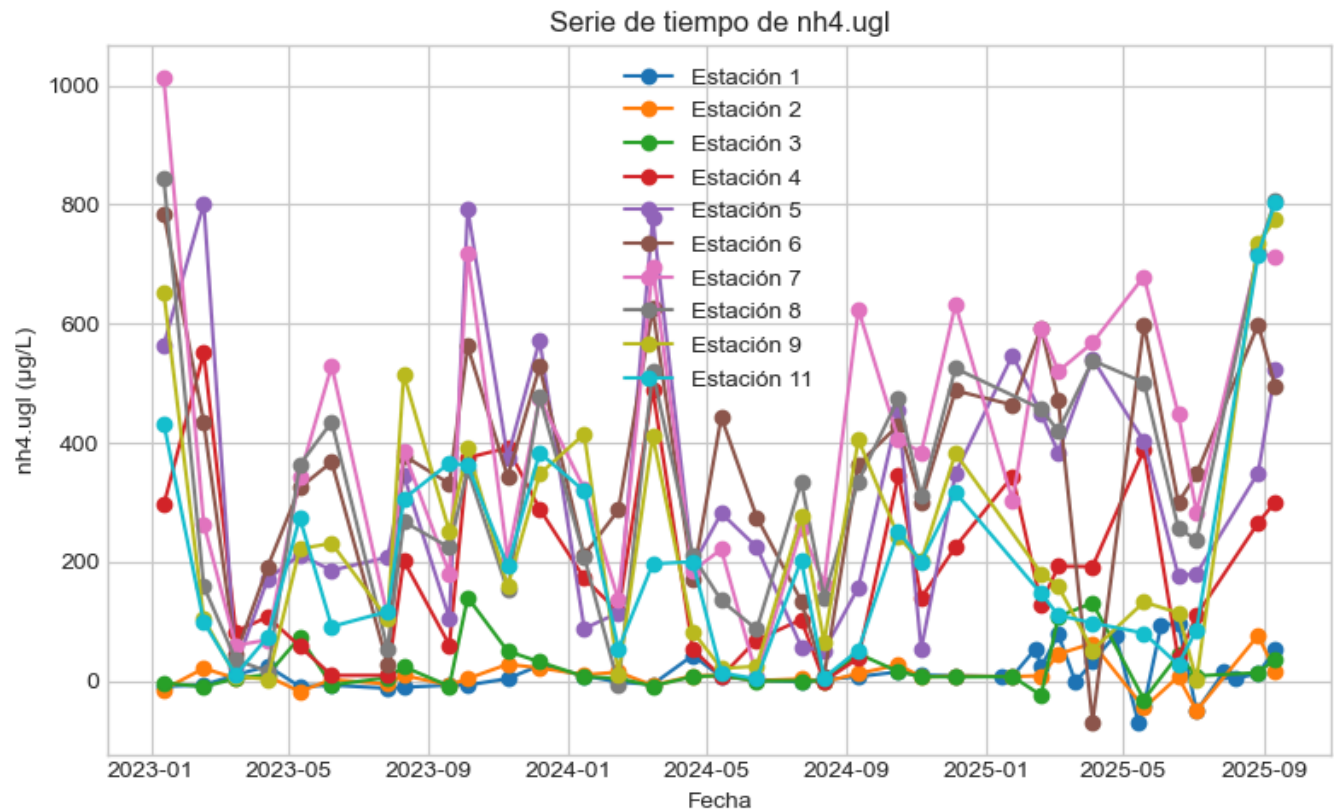
	code	station	date	date.utc	nh4.ugl	nh4.u	nh4.dl	nh4.ql	no2.ugl	no2.u	
0	mzt.1.20230112	1	2023-01-12	2023-01-12 16:26	-8.656070	1.334658	NaN	NaN	2.899186	0.727300	
1	mzt.2.20230112	2	2023-01-12	2023-01-12 16:57	-14.283073	1.882600	NaN	NaN	3.211797	0.645339	
2	mzt.3.20230112	3	2023-01-12	2023-01-12 17:16	-3.029067	1.224618	NaN	NaN	2.586574	0.864192	
3	mzt.4.20230112	4	2023-01-12	2023-01-12 19:45	295.924362	3.821985	NaN	NaN	6.337910	0.430715	
4	mzt.5.20230112	5	2023-01-12	2023-01-12 19:20	564.144840	6.533118	NaN	NaN	7.275743	0.414388	

5 rows × 39 columns

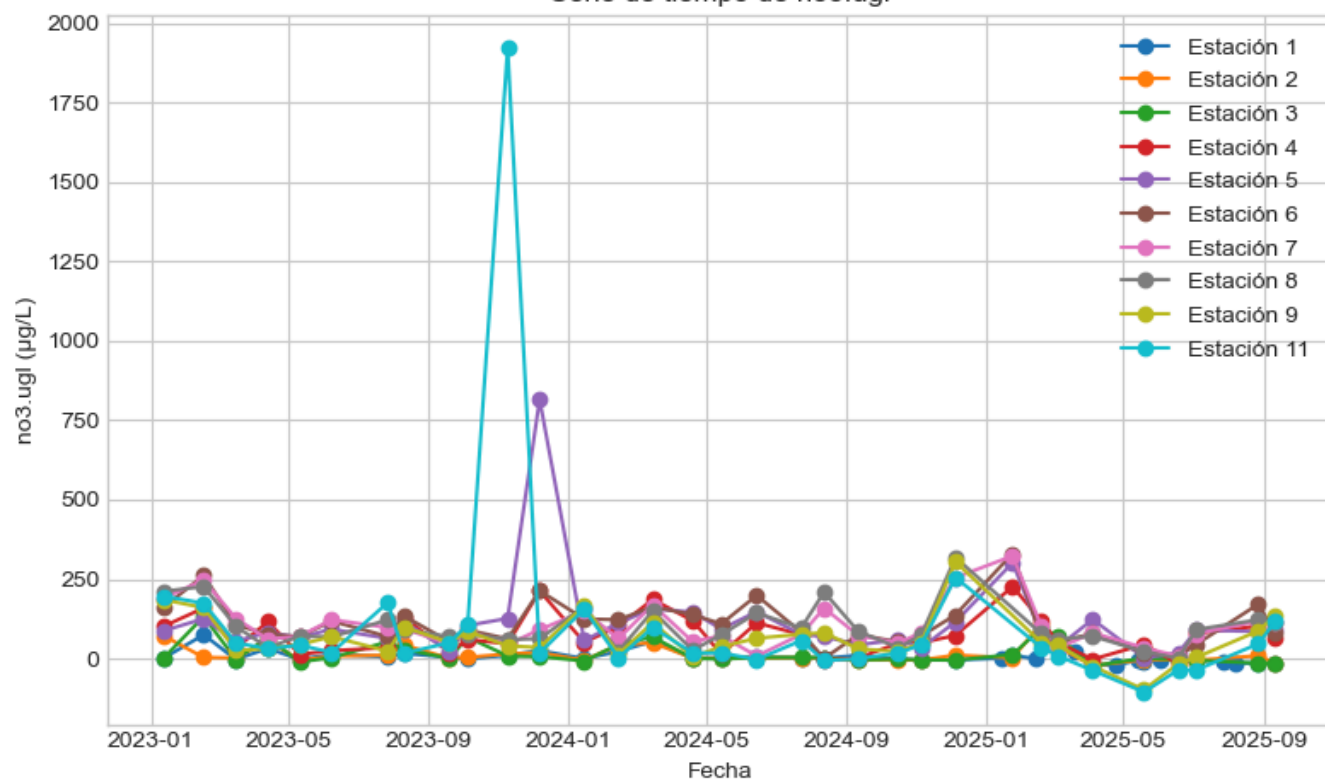
	station	date	nh4.ugl	nh4.u	nh4.dl	nh4.ql	no2.ugl	
count	335.000000	335	335.000000	225.000000	165.000000	165.000000	335.000000	22
mean	5.456716	2024-05-20 01:25:58.208955136	203.834845	3.823508	1.628678	5.424199	19.065193	
min	1.000000	2023-01-12 00:00:00	-68.845740	0.518901	1.501975	5.006585	-2.702478	
25%	3.000000	2023-09-19 00:00:00	10.597560	1.660000	1.501975	5.006585	1.598805	
50%	5.000000	2024-05-14 00:00:00	129.270435	2.416772	1.501975	5.006585	14.234124	
75%	8.000000	2025-02-18 00:00:00	347.547357	4.801717	1.770000	5.890000	28.739609	
max	11.000000	2025-09-11 00:00:00	1012.429415	16.173088	1.770000	5.890000	109.469909	
std	3.078379	NaN	222.655172	3.470961	0.134220	0.442393	21.301352	

8 rows × 34 columns

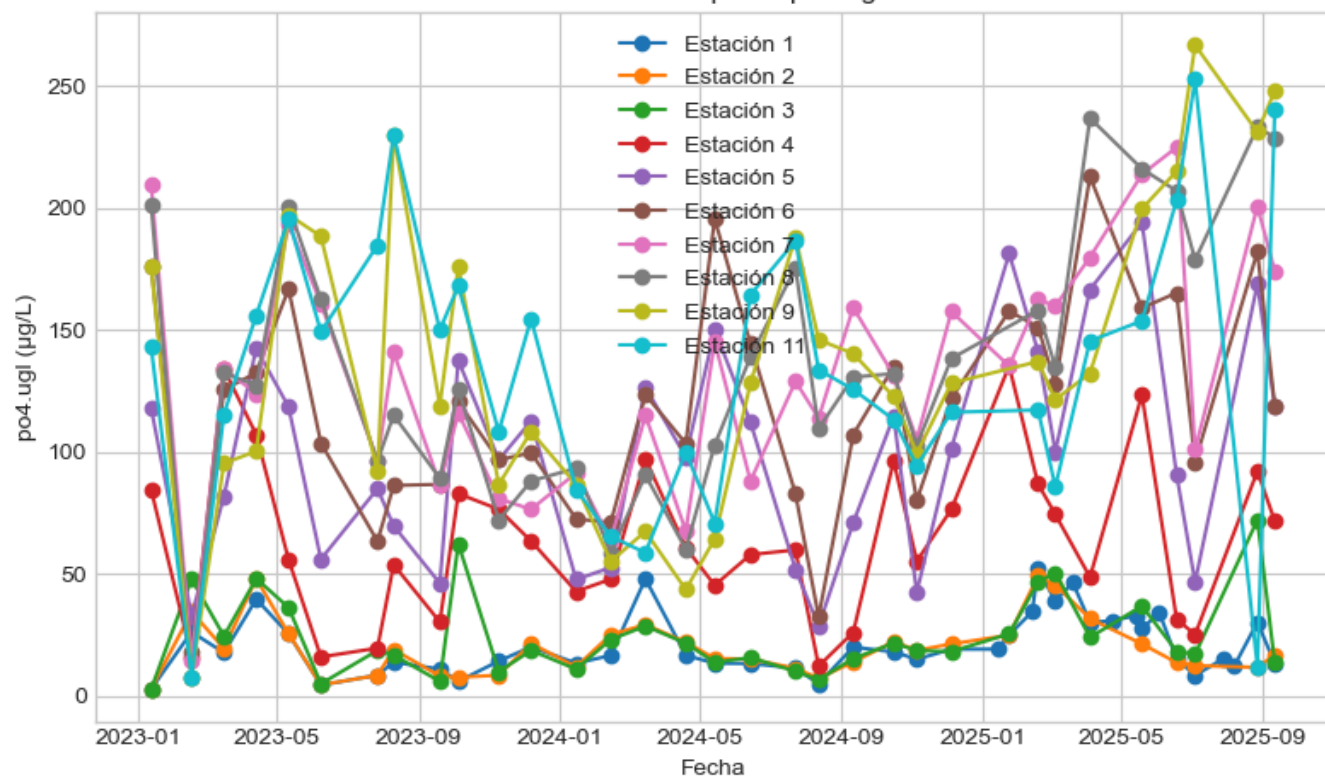
Series de tiempo por nutriente en las diferentes estaciones de muestreo



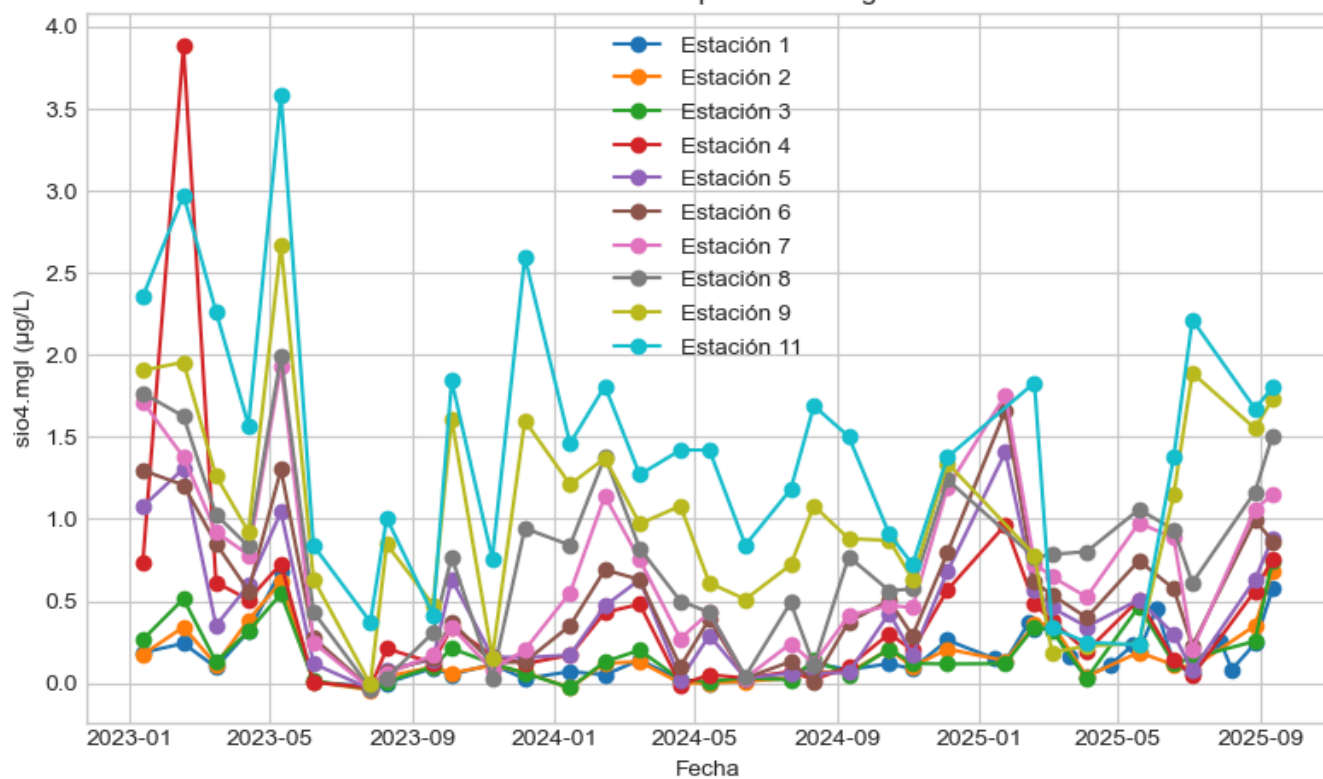
Serie de tiempo de no3.ugl



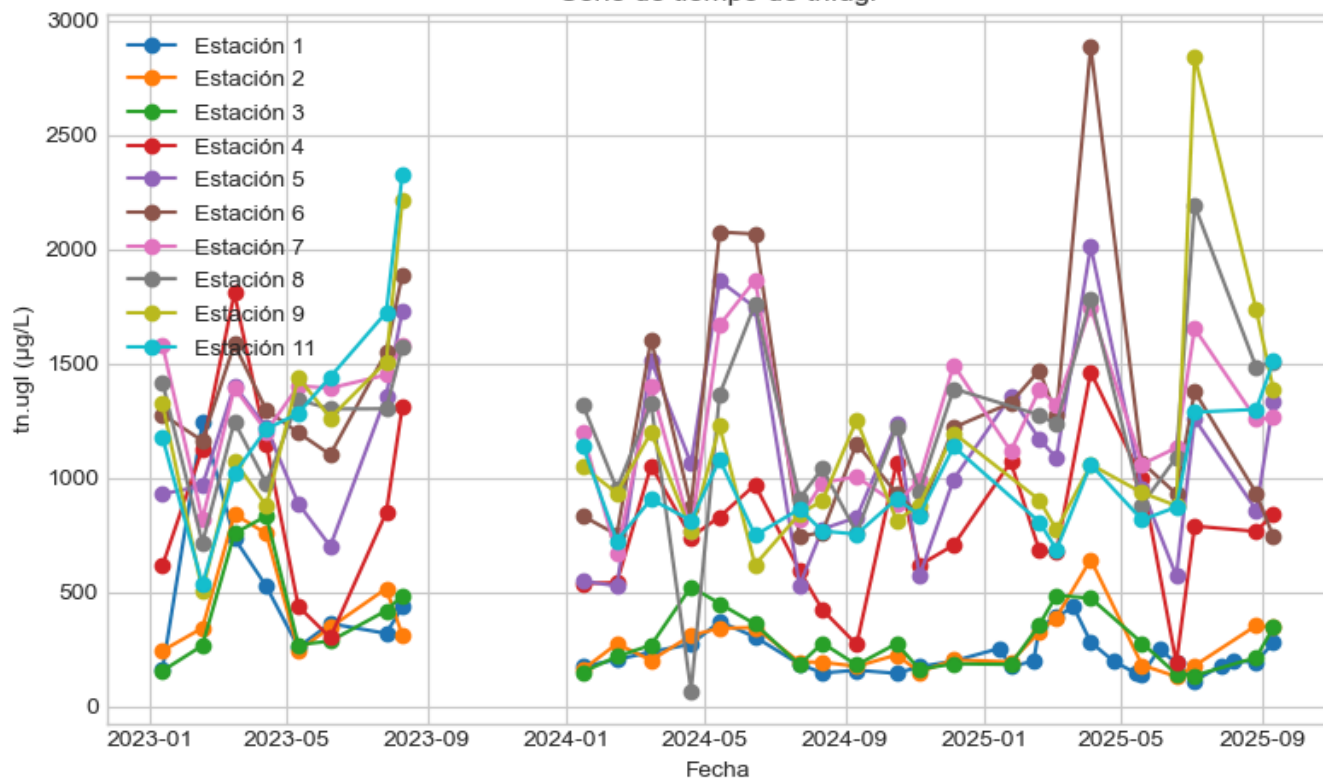
Serie de tiempo de po4.ugl



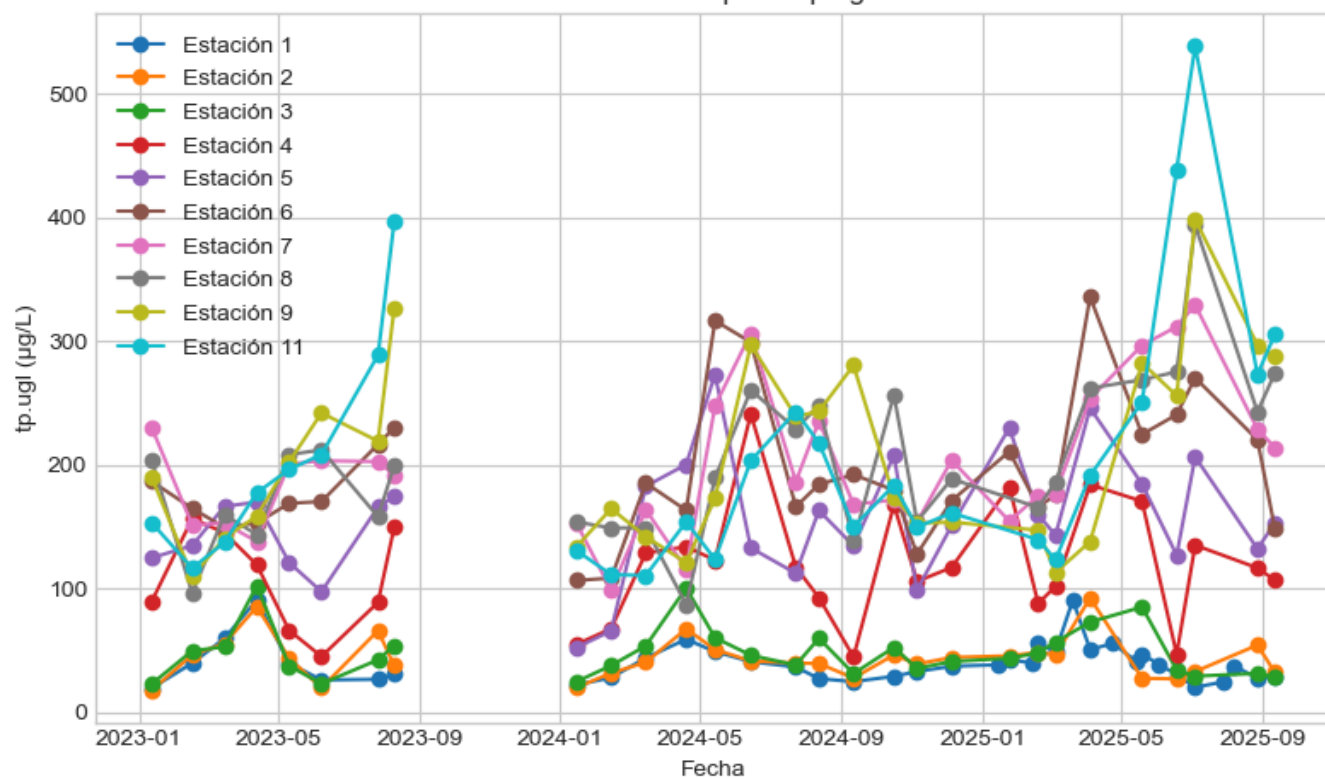
Serie de tiempo de sio4.mgl



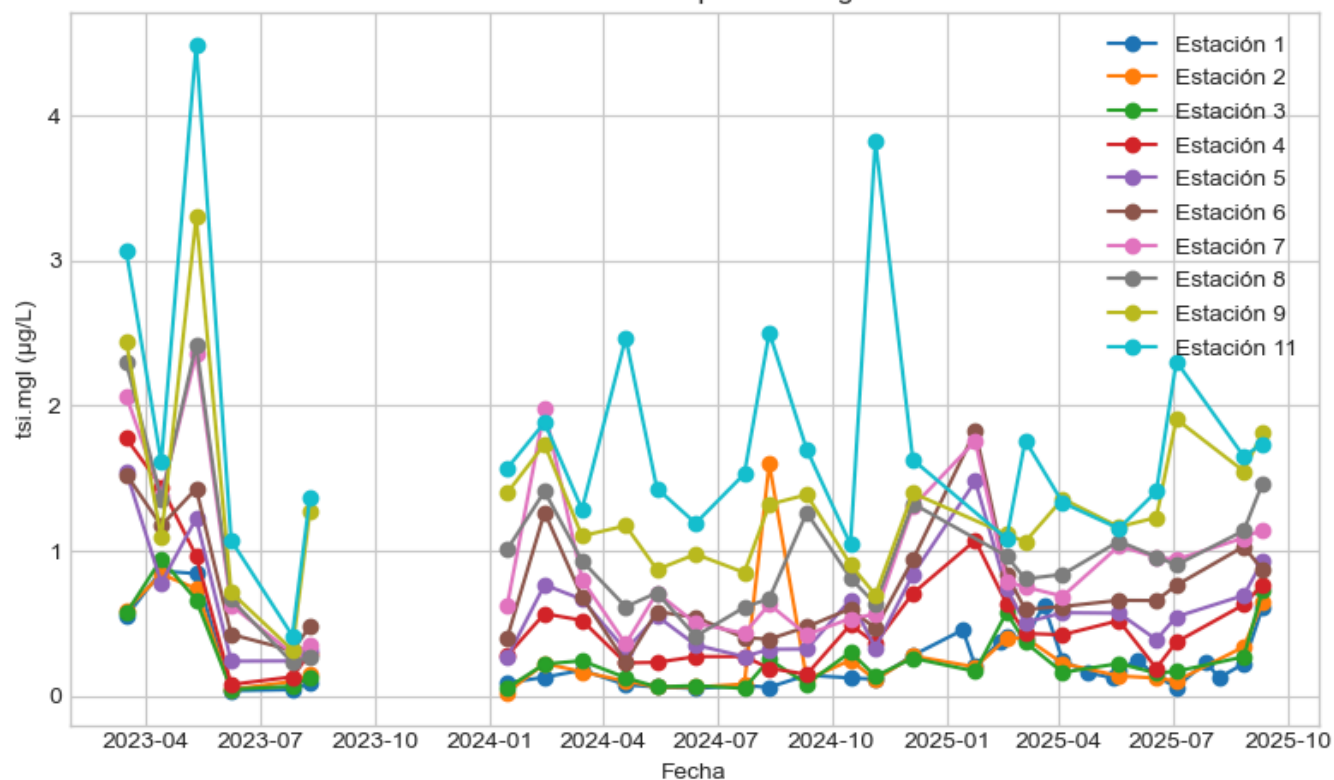
Serie de tiempo de tn.ugl



Serie de tiempo de tp.ugl



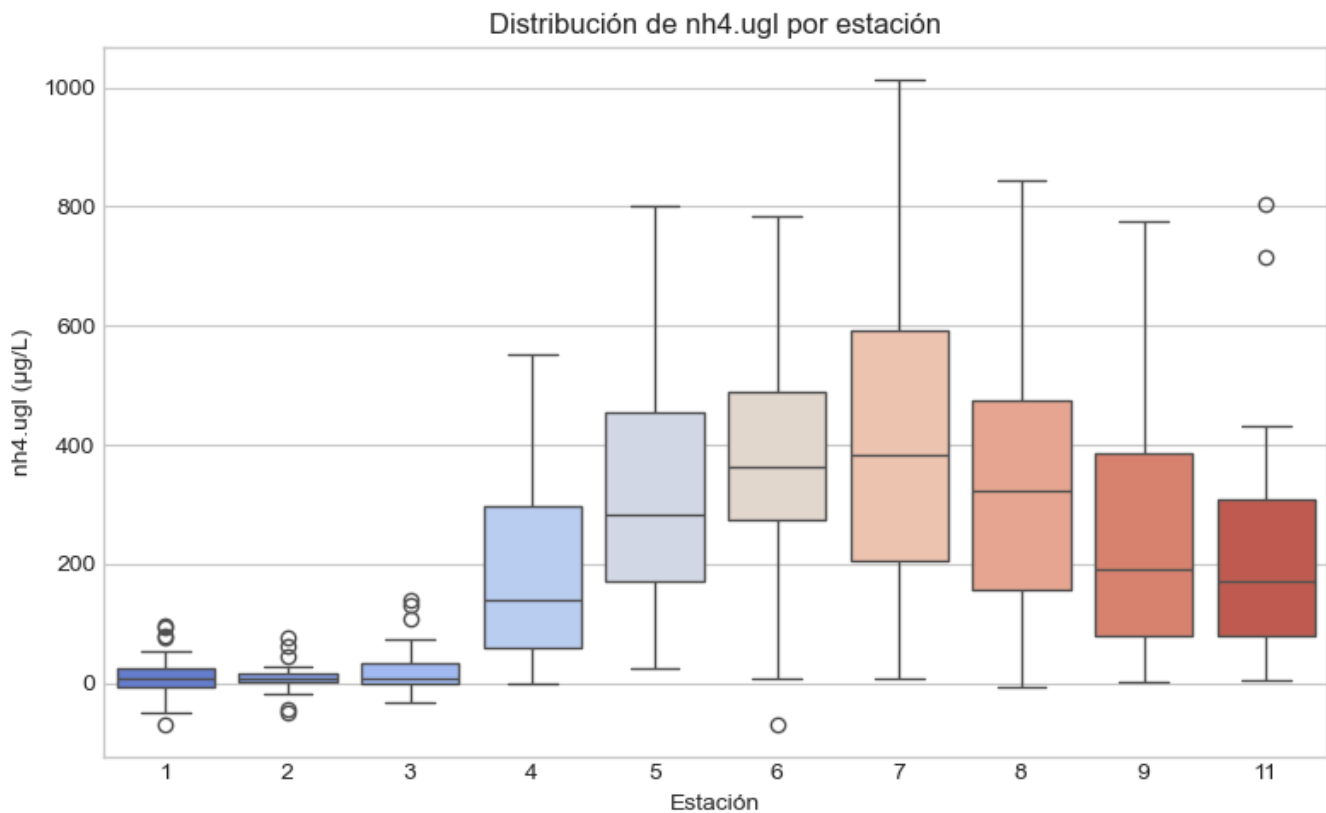
Serie de tiempo de tsi.mgl



C:\Users\Lab\AppData\Local\Temp\ipykernel_23480\1306028324.py:3: FutureWarning:

Passing `palette` without assigning `hue` is deprecated and will be removed in v0.14.0. Assign the `x` variable to `hue` and set `legend=False` for the same effect.

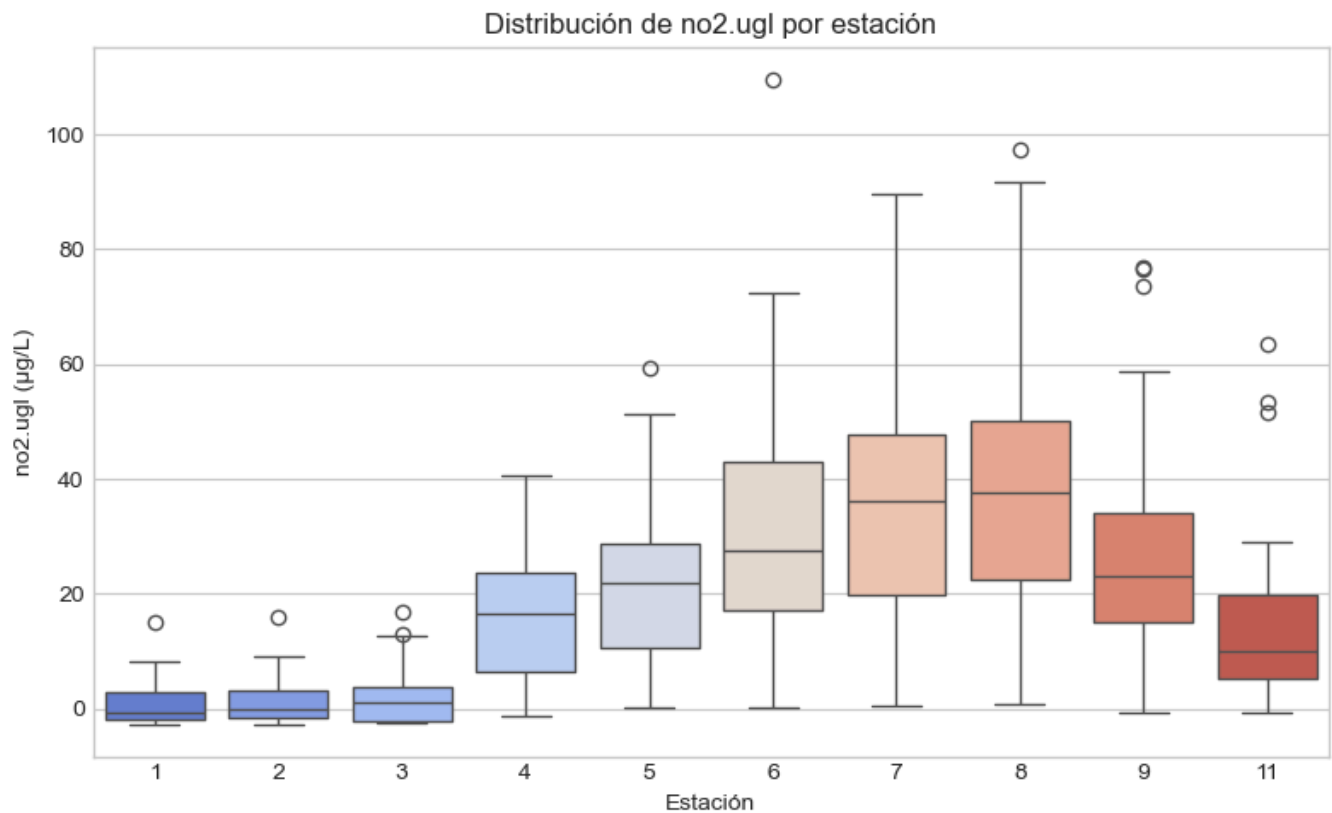
```
sns.boxplot(
```



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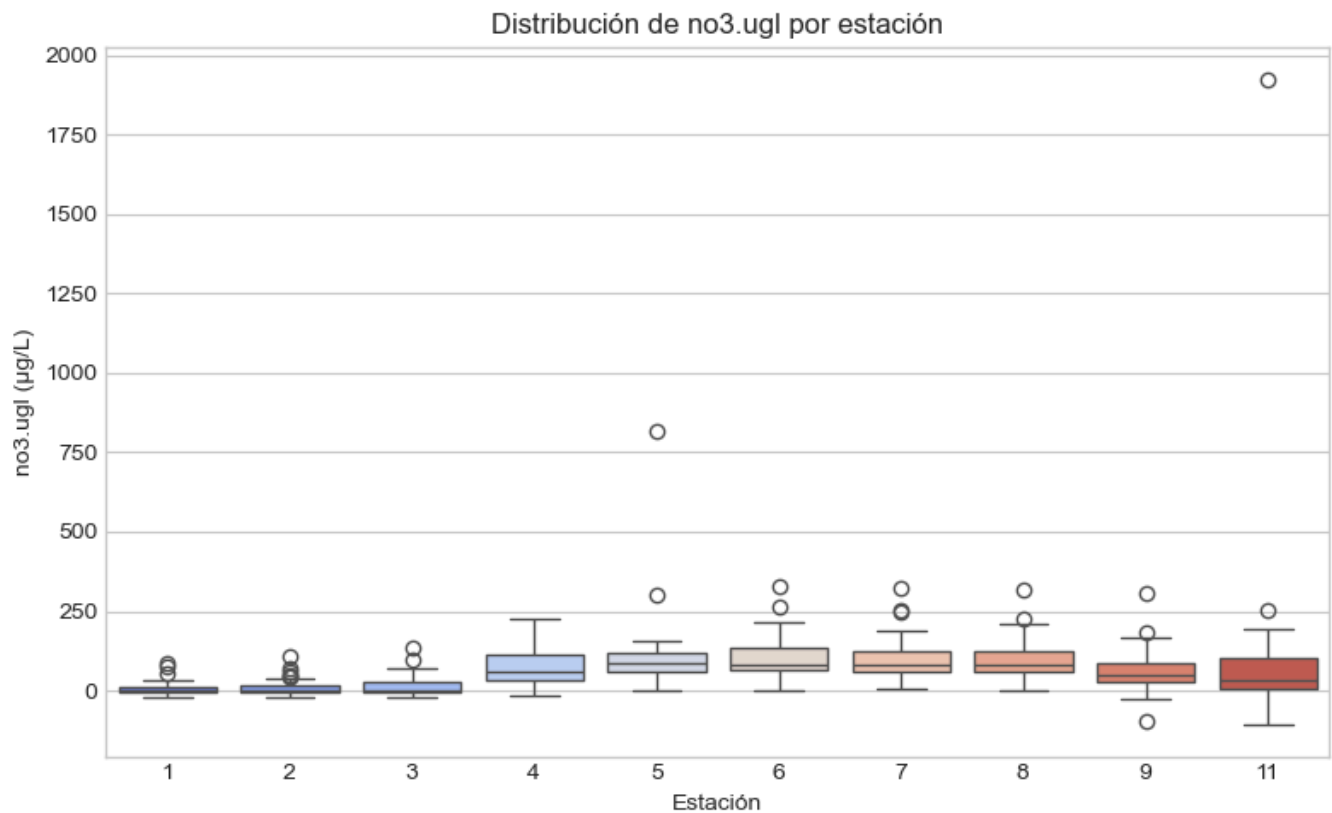
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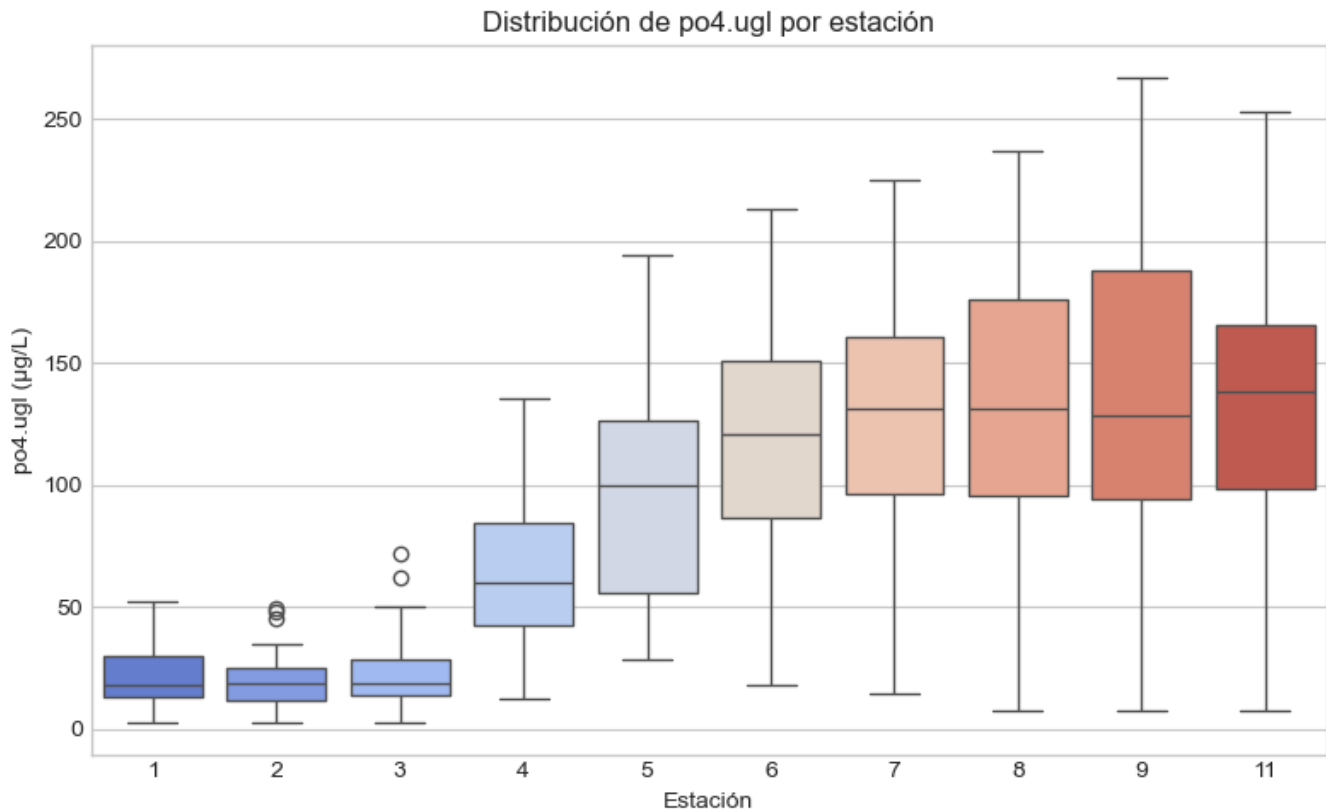
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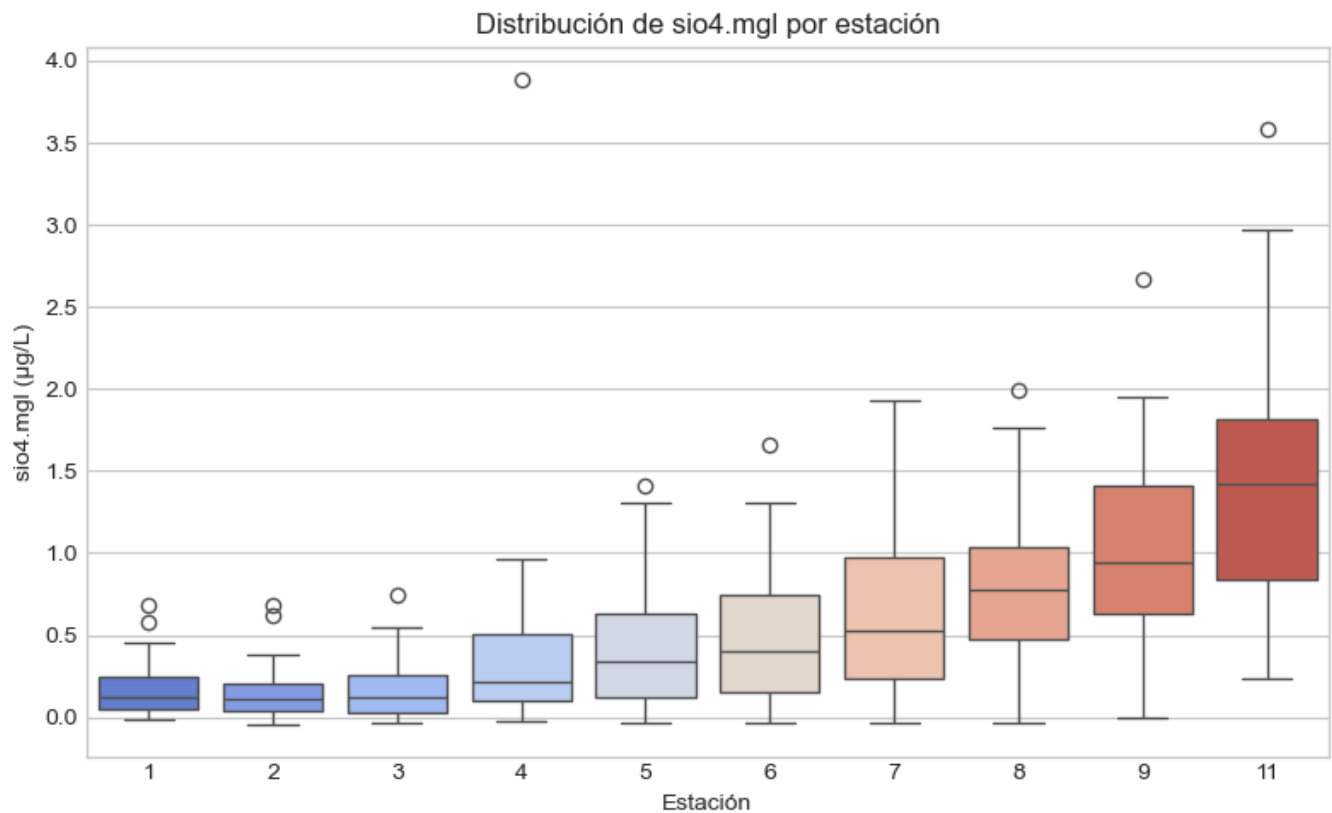
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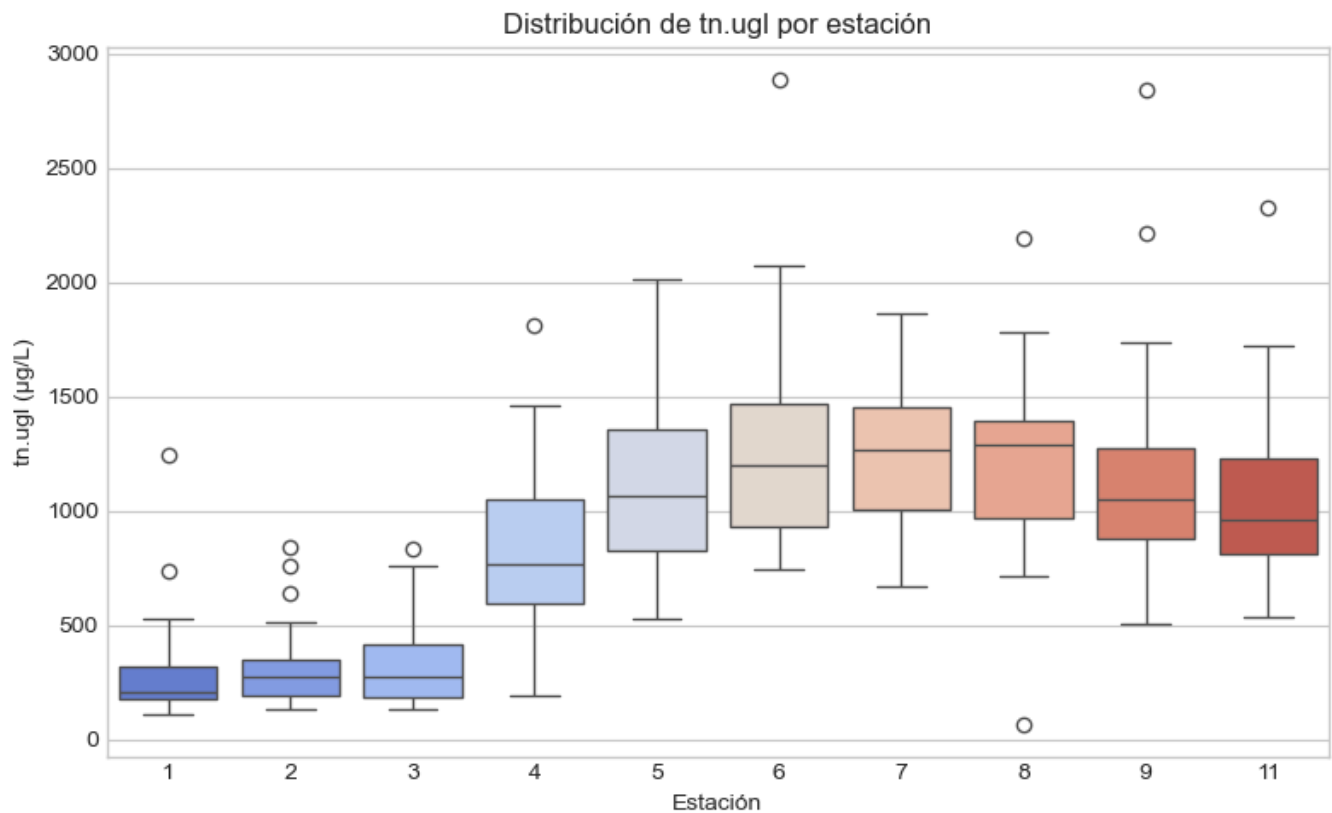
```
sns.boxplot(
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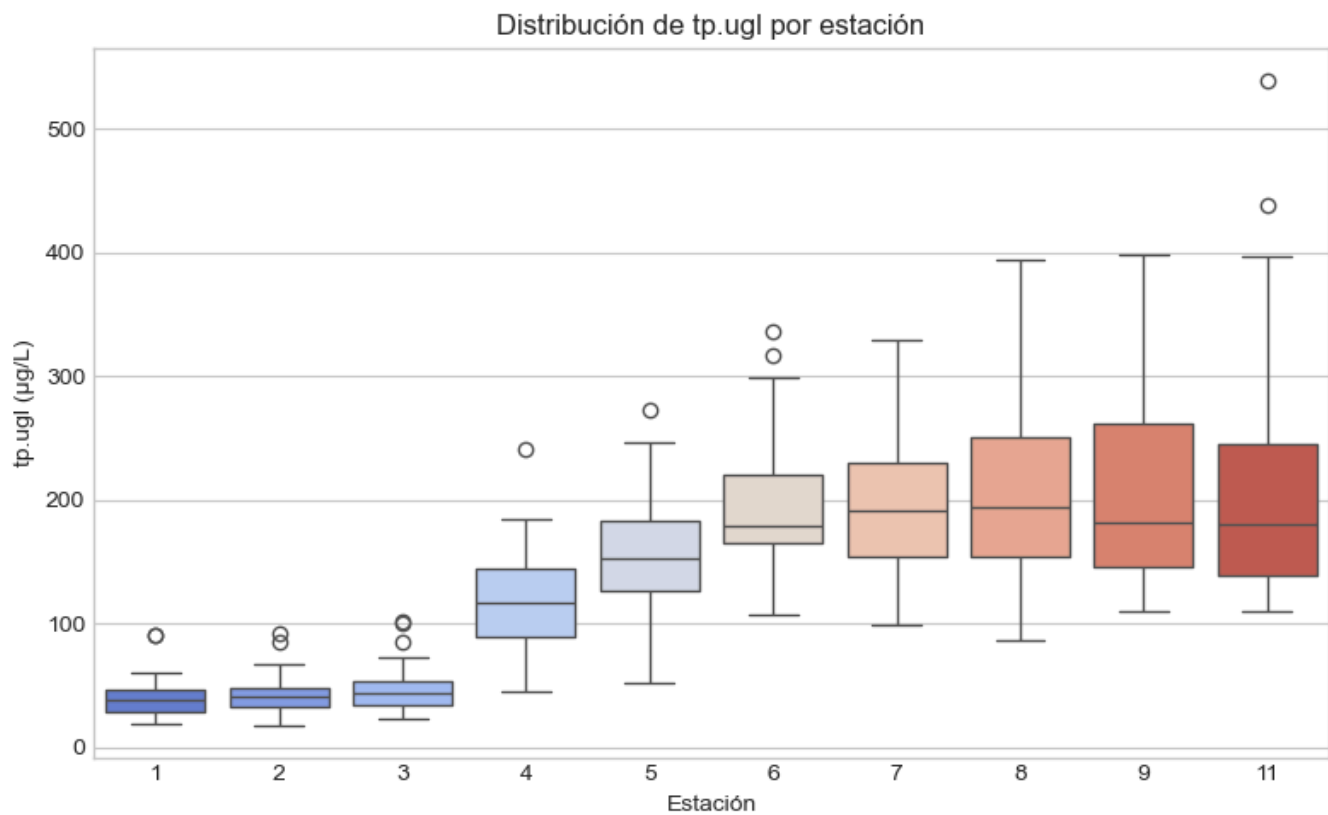
```
sns.boxplot(
```



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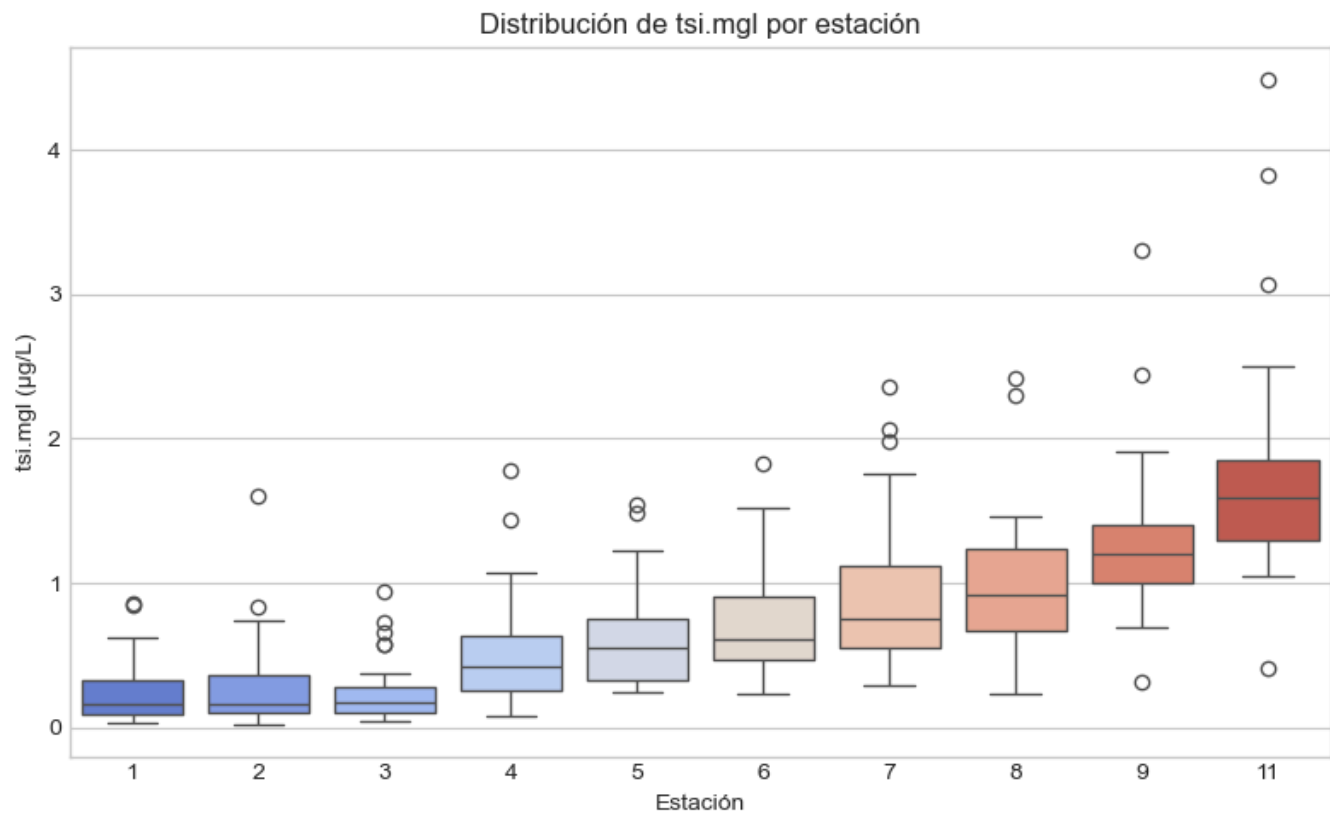
```
sns.boxplot(
```



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```
sns.boxplot(
```



Análisis completado correctamente.