

113年度地下水質監測數據

項目	測項	單位	監測標準	K00213	K00215	K00216	K00237	K00237	K00247	K00247	K00247	K00256	K00274	K00284	K00284	K00287	K00287	K00296	K00308	K00309	K00317	K00329	K00335	
			值/第二類	113/01/25	113/01/03	113/01/02	113/01/26	113/09/18	113/01/12	113/05/03	113/09/20	113/01/02	113/01/09	113/01/15	113/09/19	113/01/12	113/09/20	113/01/09	113/01/25	113/01/25	113/01/11	113/01/11	113/01/02	
一般項目	水位	m	—	2.031	4.593	0.312	6.968	7.382	2.765	2.935	3.045	3.586	7.848	8.673	9.532	2.677	2.708	7.465	22.081	21.462	13.082	21.981	6.452	
	水溫	℃	—	21.2	24.9	25.0	24.6	26.3	24.0	25.2	27.7	25.5	24.9	23.9	27.1	25.7	26.6	25.0	22.1	23.3	24.4	26.2	26.4	
	氫離子濃度指數 (pH值)	—	—	6.6(21.2℃)	6.4(24.9℃)	6.2(25.0℃)	6.5(24.6℃)	6.5(26.3℃)	9.0(24.0℃)	8.8(25.2℃)	9.1(27.6℃)	6.4(25.4℃)	3.2(25.0℃)	6.7(24.0℃)	6.7(27.0℃)	6.2(25.8℃)	7.3(26.6℃)	6.5(25.0℃)	6.4(22.1℃)	3.1(23.3℃)	5.9(24.4℃)	6.7(26.2℃)	6.3(26.3℃)	
	導電度	μS/cm 25℃	—	588	578	682	688	675	2000	916	3710	1880	4760	788	730	332	706	740	1130	23800	544	7730	578	
	總硬度	mg CaCO3 /L	750																					
	總溶解固體物	mg/L	1250																					
	總有機碳	mg/L	10																					
	氨氮	mg/L	0.25																					
	氰化物	mg/L	0.25																					
	氯鹽	mg/L	625																					
	氟鹽	mg/L	4																					
	硫酸鹽	mg/L	625																					
	硝酸鹽氮	mg/L	50	3.36	0.02	0.010	0.02	0.10	0.60	0.61	1.03	0.05	ND	0.02	0.03	0.90	0.67	ND	0.07	2.79	0.52	8.50	0.04	
	亞硝酸鹽氮	mg/L	5	ND	△0.01	ND	ND	△0.01	ND	0.78	△0.01	ND	0.04	ND	ND	ND	0.03	ND	0.03	ND	△0.01	0.11	ND	
	溶氧量(電極法)	mg/L	—	4.7	1.2	0.5	0.9	1.9	1.7	0.3	3.3	0.7	28.2	2.0	3.2	1.4	1.3	0.8	4.2	8.0	5.4	2.8	0.6	
	總酚	mg/L	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	△0.0047	ND	ND	ND	△0.0036	ND	ND	△0.0049	ND	ND
	mv	—	118	-3	126	-73	-46	155	58	-4	-5	361	-35	-58	261	56	-60	46	580	165	179	52		
	重金屬	鈣	mg/L	—																				
砷		mg/L	0.25	ND	0.0252	△0.0010	0.0053	0.0043	△0.0012	0.0012	0.0014	0.0175	△0.0004	0.0097	0.0178	ND	ND	0.0054	0.0013	ND	△0.0009	0.0047	△0.0012	
鎘		mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	△0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	△0.002	ND	
總鉻		mg/L	0.25	ND	△0.005	ND	△0.004	ND	ND	ND	△0.005	ND	0.017	ND	0.013	ND	ND	ND	△0.004	0.029	△0.004	0.015	ND	
銅		mg/L	5	ND	0.012	0.017	△0.004	△0.003	0.019	0.008	0.012	0.013	1.83	0.009	0.026	△0.003	0.005	0.007	0.006	0.016	0.009	0.020	0.010	
汞		mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
鎳		mg/L	0.5	ND	△0.003	△0.005	△0.005	ND	△0.006	△0.004	ND	ND	0.169	ND	0.010	0.011	△0.006	ND	△0.007	0.04	△0.007	0.163	ND	
鉛		mg/L	0.05	ND	ND	△0.003	△0.005	ND	△0.004	ND	△0.005	ND	0.072	ND	0.012	ND	ND	ND	ND	△0.008	ND	△0.007	ND	
鉍		mg/L	25	△0.006	0.041	0.064	0.025	0.028	0.03	0.024	0.035	0.133	0.942	0.060	0.056	2.35	0.873	0.033	0.049	0.059	0.038	0.108	0.033	
揮發性有機化合物		氯仿	mg/L	0.5	ND	ND	ND	ND	ND	ND	ND	△0.00075	ND	0.00116	ND	ND	ND	ND	ND	△0.00056	△0.00089	ND	0.00212	0.00113
		氯苯	mg/L	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	△0.00090
		氯甲烷	mg/L	0.15	ND	ND	ND	ND	ND	ND	ND	0.00348	ND	ND	ND	ND	ND	ND	ND	ND	0.00194	ND	ND	ND
		二氯甲烷	mg/L	0.025																				
		1,1-二氯乙烷	mg/L	4.25	ND	ND	ND	△0.00075	△0.00083	ND	ND	ND	△0.00049	ND	ND	△0.00039	ND	ND	△0.00042	ND	ND	ND	ND	0.00562
		1,2-二氯乙烷	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	0.00157	ND	ND	ND	ND	ND	ND	△0.00046	ND	ND	ND	0.00104
		1,1,1-三氯乙烷	mg/L	1																				
		1,1,2-三氯乙烷	mg/L	0.025																				
		氯乙烷	mg/L	0.01	ND	ND	ND	0.276	0.210	ND	ND	ND	△0.00069	ND	ND	ND	ND	ND	0.00854	ND	ND	ND	ND	△0.00035
	1,1-二氯乙烯	mg/L	0.035	ND	ND	ND	0.00254	0.00237	ND	ND	ND	0.00305	ND	△0.00040	△0.00050	ND	ND	0.00376	ND	ND	ND	△0.00033	△0.00048	
	順-1,2-二氯乙烯	mg/L	0.35	ND	ND	ND	0.478	0.440	ND	ND	ND	0.0387	0.191	0.180	0.133	ND	ND	1.18	ND	ND	0.0658	0.118	0.00372	
	反-1,2-二氯乙烯	mg/L	0.5	ND	ND	ND	0.00204	0.00203	ND	ND	ND	0.00383	0.00220	△0.00043	△0.00040	ND	ND	0.00465	ND	ND	0.00543	0.00144	0.00143	
	三氯乙烯	mg/L	0.025	ND	ND	ND	ND	ND	0.00179	ND	ND	△0.00042	0.278	0.00108	0.00164	0.00112	ND	0.184	ND	ND	0.231	0.898	0.00111	
	四氯乙烯	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	四氯化碳	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	△0.00085	ND	ND	ND	ND	ND	ND	ND	△0.00060	ND	ND	ND	
	1,4-二氯苯	mg/L	0.325	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	△0.00051	
	BTEx	苯	mg/L	0.2	ND	ND	ND	ND	ND	△0.00042	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		甲苯	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
二甲苯		mg/L	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
乙苯		mg/L	50																					
1,2-二氯苯		mg/L	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
半揮發性有機化合物	2,4,5-三氯酚	mg/L	1.85																					
	2,4,6-三氯酚	mg/L	0.05																					
	3,3'-二氯聯苯胺	mg/L	0.05																					
	五氯酚	mg/L	0.04																					
其他	甲基第三丁基醚	mg/L	0.5																					
	總石油碳氫化合物	mg/L	5																					

註：1. 黑底白字 表超過管制標準，灰底黑字 表示達監測標準。

113年度地下水質監測數據

項目	測項	單位	監測標準 值/第二類	K00335	K00351	K00351	K00352	K00353	K00354	K00355	K00360	K00378	K00380	K00381	K00392	K00392	K00397	K00397	K00416	K00417	K00418
				113/09/19	113/01/24	113/09/12	113/01/24	113/09/12	113/01/09	113/01/11	113/03/20	113/03/07	113/03/07	113/01/15	113/01/24	113/09/12	113/01/12	113/04/30	113/01/04	113/01/04	113/01/04
一般項目	水位	m	—	4.982	3.941	4.253	4.767	5.473	3.726	19.621	8.098	5.138	4.678	6.089	4.334	5.066	4.149	4.752	7.452	6.105	7.121
	水溫	℃	—	29.7	25.6	27.8	25.6	28.4	27.1	23.8	24.8	25.0	24.1	25.1	24.5	27.2	25.5	24.8	24.8	23.6	23.9
	氫離子濃度指數 (pH值)	—	—	6.6(29.6℃)	5.4(25.6℃)	7.2(27.8℃)	6.1(25.6℃)	6.4(28.4℃)	6.2(27.2℃)	5.3(23.8℃)	6.7(24.8℃)	5.4(25.0℃)	6.5(24.2℃)	6.6(25.1℃)	5.6(24.5℃)	6.0(27.2℃)	6.6(25.5℃)	6.4	5.1(24.8℃)	6.3(23.6℃)	6.5(24.0℃)
	導電度	μS/cm 25℃	—	554	212	813	2990	2540	26	414	1010	20900	508	730	68	81	1080	1060	13800	686	1620
	總硬度	mg CaCO3 /L	750														213				
	總溶解固體物	mg/L	1250														650				
	總有機碳	mg/L	10														△0.8				
	氨氮	mg/L	0.25														30.2				
	氰化物	mg/L	0.25														ND				
	氯鹽	mg/L	625														44.7				
	氟鹽	mg/L	4														146				
	硫酸鹽	mg/L	625														334				
	硝酸鹽氮	mg/L	50	0.02	0.52	0.37	0.04	0.95	0.20	6.74	0.07	11.3	0.23	0.11	1.03	0.64	0.02	5.9	ND	0.02	0.04
	亞硝酸鹽氮	mg/L	5	ND	0.04	ND	△0.01	ND	0.06	0.01	ND	0.29	0.02	0.01	△0.01	ND	ND	ND	0.02	△0.01	ND
	溶氧量(電極法)	mg/L	—	2.2	2.2	3.7	1.3	5.2	4.4	6.4	5.8	0.2	1.0	0.6	6.8	4.3	10.0		3.1	1.5	1.2
	總酚	mg/L	0.14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		0.0296	△0.0046	ND
	氧化還原電位	mv	—	27	-127	30	-145	-55	152	275	190	194	-69.5	95	60	84	224		35	-5	-52
	鈣	mg/L	—									-	-								
重金屬	砷	mg/L	0.25	0.0027	ND	ND	0.0012	ND	△0.0004	△0.0007	0.0354	0.388	0.0315	0.0483	ND	△0.0004	0.0013	ND	0.104	0.0051	0.0031
	鎘	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	<0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND
	總鉻	mg/L	0.25	ND	ND	ND	ND	ND	ND	ND	ND	0.16	△0.007	ND	ND	ND	ND	ND	0.011	ND	△0.004
	銅	mg/L	5	△0.004	0.006	△0.005	ND	△0.004	0.008	0.008	0.008	0.151	0.146	△0.003	0.008	0.020	ND	ND	0.144	0.008	0.008
	汞	mg/L	0.01	ND	ND	ND	ND	ND	ND	ND	ND	0.0061	ND	ND	ND	ND	ND	ND	ND	ND	ND
	鎳	mg/L	0.5	ND	△0.004	△0.003	ND	△0.003	△0.004	ND	△0.006	2.00	0.037	ND	ND	△0.007	0.256	0.366	0.203	0.012	0.016
	鉛	mg/L	0.05	△0.003	ND	△0.008	△0.004	△0.004	△0.005	ND	△0.003	0.076	△0.009	ND	ND	△0.005	ND	ND	0.051	ND	△0.004
揮發性有機化合物	鉍	mg/L	25	0.104	0.060	0.030	0.015	0.069	0.054	0.021	0.062	1.26	0.189	0.013	0.106	0.211	0.017	0.028	52.6	2.06	0.54
	氯仿	mg/L	0.5	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	0.0546	ND	ND	ND	ND	ND	△0.00043	ND	ND
	氯苯	mg/L	0.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	氯甲烷	mg/L	0.15	ND	ND	△0.00083	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.00122	ND	ND	ND
	二氯甲烷	mg/L	0.025															ND			
	1,1-二氯乙烷	mg/L	4.25	0.00413	ND	ND	0.0831	0.0856	ND	ND	ND	ND	ND	ND	△0.00085	ND	ND	ND	ND	ND	ND
	1,2-二氯乙烷	mg/L	0.025	△0.00040	ND	△0.00036	0.00232	0.00212	ND	ND	ND	ND	0.0119	ND	ND	ND	ND	ND	ND	ND	ND
	1,1,1-三氯乙烷	mg/L	1															ND			
	1,1,2-三氯乙烷	mg/L	0.025															ND			
	氯乙烷	mg/L	0.01	ND	ND	△0.00060	0.00523	0.00352	△0.00062	ND	ND	ND	ND	ND	ND	△0.00047	ND	ND	ND	ND	ND
	1,1-二氯乙烯	mg/L	0.035	△0.00088	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	順-1,2-二氯乙烯	mg/L	0.35	0.00107	ND	ND	△0.00047	ND	ND	0.00228	0.0310	0.00556	ND	ND	ND	ND	ND	ND	ND	ND	ND
	反-1,2-二氯乙烯	mg/L	0.5	0.00117	ND	ND	0.00102	ND	ND	ND	ND	△0.00032	ND	ND	ND	ND	ND	ND	ND	ND	ND
	三氯乙烷	mg/L	0.025	0.00200	ND	ND	ND	ND	ND	0.0194	△0.00096	△0.00056	ND	△0.00032	ND	ND	△0.00093	ND	ND	ND	ND
	四氯乙烷	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	四氯化碳	mg/L	0.025	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1,4-二氯苯	mg/L	0.325	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BTEx	苯	mg/L	0.2	ND	ND	ND	△0.00039	ND	ND	ND	ND	ND	ND	△0.00053	ND	ND	ND	ND	ND	ND	ND
	甲苯	mg/L	0.025	ND	ND	ND	0.00184	0.00156	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	二甲苯	mg/L	5	ND	ND	ND	ND	ND	ND	ND	ND	△0.00080	ND	ND	ND	ND	ND	ND	ND	ND	ND
	乙苯	mg/L	50															ND			
	1,2-二氯苯	mg/L	3.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
半揮發性有機化合物	2,4,5-三氯酚	mg/L	1.85															ND			
	2,4,6-三氯酚	mg/L	0.05															ND			
	3,3'-二氯聯苯胺	mg/L	0.05															ND			
	五氯酚	mg/L	0.04															ND			
	甲基第三丁基醚	mg/L	0.5															ND			
其他	總石油碳氫化合物	mg/L	5															ND			

註：1.黑底白字表超過管制標準，灰底黑字表示達監測標準。