

翡翠水庫歷年容量及淤積量一覽表

容量及淤積量之單位均為"千立方公尺"

期別	起訖年 月	間隔(年)	累計間隔(年)	EL110M以下		EL110M以上		剩餘總蓄水容量 (5)	淤積量 (6)	歷年累計淤積量	歷年累計年平均淤積量	年淤積率	累積淤積率
				剩餘蓄水容量 (1)	淤積量 (2)	剩餘有效蓄水容量 (3)=(5)-(1)	淤積量 (4)=(6)-(2)						
初期								406,000					
1	73.07-78.03	4.75	4.75	55,935	***	344,093	***	400,028	5,972	5,972	1,257	0.31%	1.47%
2	78.04-78.12	0.75	5.5	55,310	625	343,697	396	399,007	1,021	6,993	1,271	0.34%	1.72%
3	79.01-79.12	1	6.5	53,048	2,262	344,989	(1,292)	398,037	970	7,963	1,225	0.24%	1.96%
4	80.01-80.12	1	7.5	52,688	360	344,368	621	397,056	981	8,944	1,193	0.24%	2.20%
5	81.01-81.12	1	8.5	52,164	524	343,928	440	396,092	964	9,908	1,166	0.24%	2.44%
6	82.01-82.12	1	9.5	52,009	155	343,677	251	395,686	406	10,314	1,086	0.10%	2.54%
7	83.01-83.12	1	10.5	51,693	316	343,104	573	394,797	889	11,203	1,067	0.22%	2.76%
8	84.01-84.12	1	11.5	51,302	391	343,009	95	394,311	486	11,689	1,016	0.12%	2.88%
9	85.01-85.12	1	12.5	49,742	1,560	341,093	1,916	390,835	3,476	15,165	1,213	0.86%	3.74%
10	86.01-86.12	1	13.5	49,226	516	340,832	261	390,058	777	15,942	1,181	0.19%	3.93%
11	87.01-87.12	1	14.5	48,563	663	340,117	715	388,680	1,378	17,320	1,194	0.34%	4.27%
12	88.01-88.12	1	15.5	48,502	61	339,694	423	388,196	484	17,804	1,149	0.12%	4.39%
13	89.01-89.12	1	16.5	50,452	(1,950)	336,904	2,790	387,356	840	18,644	1,130	0.21%	4.59%
14	90.01-90.12	1	17.5	50,370	82	335,633	1,271	386,003	1,353	19,997	1,143	0.33%	4.93%
15	91.01-91.12	1	18.5	49,627	743	335,908	(275)	385,535	468	20,465	1,106	0.12%	5.04%
16	92.01-92.12	1	19.5	49,975	(348)	335,345	563	385,320	215	20,680	1,061	0.05%	5.09%
17	93.01-93.12	1	20.5	48,731	1,244	336,216	(871)	384,947	373	21,053	1,027	0.09%	5.19%
18	94.01-94.12	1	21.5	48,195	536	336,401	(185)	384,596	351	21,404	996	0.09%	5.27%
19	95.01-95.12	1	22.5	47,777	418	336,144	257	383,921	675	22,079	981	0.17%	5.44%
20	96.01-96.12	1	23.5	47,597	180	335,980	164	383,577	344	22,423	954	0.08%	5.52%
21	97.01-97.12	1	24.5	47,390	207	335,817	163	383,207	370	22,793	930	0.09%	5.61%
22	98.01-98.12	1	25.5	47,366	24	335,505	312	382,871	336	23,129	907	0.08%	5.70%
23	99.01-99.12	1	26.5	47,194	172	335,336	169	382,530	341	23,470	886	0.08%	5.78%
24	100.01-100.12	1	27.5	47,155	39	335,082	254	382,237	293	23,763	864	0.07%	5.85%
25	101.01-101.12	1	28.5	47,110	45	334,773	309	381,883	354	24,117	846	0.09%	5.94%
26	102.01-102.12	1	29.5	46,950	160	334,601	172	381,551	332	24,449	829	0.08%	6.02%
27	103.01-103.12	1	30.5	46,544	406	334,592	9	381,136	415	24,864	815	0.10%	6.12%
28	104.01-104.12	1	31.5	46,252	292	334,319	273	380,571	565	25,429	807	0.14%	6.26%
29	105.01-105.12	1	32.5	45,760	492	334,279	40	380,039	532	25,961	799	0.13%	6.39%
30	106.01-106.12	1	33.5	45,608	152	334,129	150	379,737	302	26,263	784	0.07%	6.47%
31	107.01-107.12	1	34.5	45,473	135	333,988	141	379,461	276	26,539	769	0.07%	6.54%
32	108.01-108.12	1	35.5	45,139	334	333,976	12	379,115	346	26,885	757	0.09%	6.62%

附註：水庫設計當時推估北勢溪年輸沙量1,136千立方公尺。()表示負值。