

環境管理センターごみ処理施設建設工事の費用対効果分析結果

年	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	
年号	H27	H28	H29	H30	H31	H32	H33	H34	H35	H36	H37	H38	H39	H40	H41	H42	H43	H44	H45	H46	H47	H48	H49	H50	H51	H52	H53	H54	
換算係数	1.000	1.040	1.082	1.125	1.170	1.217	1.265	1.316	1.369	1.423	1.480	1.539	1.601	1.665	1.732	1.801	1.873	1.948	2.026	2.107	2.191	2.279	2.370	2.465	2.563	2.666	2.772	2.883	
整備計画	施設建設工事																												
費用	施設整備費	750,100	1,676,900	1,743,951																									
	補修整備費	88,028	98,074	109,258	0	66,867	56,247	62,665	69,816	77,782	86,657	96,545	107,561	119,834	133,507	148,741	165,713	184,621	205,687	229,156	255,304	284,435	316,890	353,048	393,332	393,332	393,332	393,332	
	費用合計	838,128	1,774,974	1,853,209	0	66,867	56,247	62,665	69,816	77,782	86,657	96,545	107,561	119,834	133,507	148,741	165,713	184,621	205,687	229,156	255,304	284,435	316,890	353,048	393,332	393,332	393,332	393,332	
	費用現在価値	838,128	1,706,706	1,713,396	0	57,158	46,231	49,525	53,054	56,835	60,884	65,222	69,870	74,848	80,181	85,894	92,015	98,571	105,594	113,118	121,178	129,812	139,062	148,971	159,585	153,447	147,545	141,871	136,414
	Cost累計	838,128	2,544,834	4,258,230	4,258,230	4,315,388	4,361,619	4,411,144	4,464,198	4,521,033	4,581,917	4,647,139	4,717,009	4,791,857	4,872,038	4,957,932	5,049,947	5,148,518	5,254,112	5,367,230	5,488,408	5,618,220	5,757,282	5,906,253	6,065,838	6,219,285	6,366,830	6,508,701	6,645,115
便益	長寿命化工事	1,788,810	2,000,000																										
	施設整備費							750,100	1,676,900	1,743,951																			
	補修整備費	17,606	19,615	50,529	80,534	80,969	90,212	100,502	111,971	124,748	66,867	56,247	62,665	69,816	77,782	86,657	96,545	107,561	119,834	133,507	148,741	165,713	184,621	205,687	229,156	229,156	229,156	229,156	
	便益合計	1,806,416	2,019,615	50,529	80,534	80,969	90,212	850,602	1,788,871	1,868,699	66,867	56,247	62,665	69,816	77,782	86,657	96,545	107,561	119,834	133,507	148,741	165,713	184,621	205,687	229,156	229,156	229,156	229,156	229,156
	便益現在価値	1,806,416	1,941,938	46,717	71,594	69,213	74,148	672,243	1,359,395	1,365,440	46,980	37,998	40,706	43,607	46,714	50,042	53,608	57,428	61,520	65,903	70,599	75,629	81,018	86,791	92,975	89,399	85,960	82,654	79,475
	Benefit累計	1,806,416	3,748,354	3,795,071	3,866,665	3,935,878	4,010,026	4,682,269	6,041,664	7,407,104	7,454,084	7,492,082	7,532,788	7,576,395	7,623,109	7,673,151	7,726,759	7,784,187	7,845,707	7,911,610	7,982,209	8,057,838	8,138,856	8,225,647	8,318,622	8,408,021	8,493,981	8,576,635	8,656,110
	B/C	2.16	1.47	0.89	0.91	0.91	0.92	1.06	1.35	1.64	1.63	1.61	1.60	1.58	1.56	1.55	1.53	1.51	1.49	1.47	1.45	1.43	1.41	1.39	1.37	1.35	1.33	1.32	1.30

