

Determinarea valorii nete actualizate

varianta 1 - investiția suportată integral și tarif la apă de 1,978 Euro /m³ și tarif canalizare 1,781 Euro /m³

rata		0,00%						
an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	0,000%	1,000	58.431	58.431	0	0	-58.431	-58.431
2	0,000%	1,000	2.278.013	2.278.013	0	0	-2.278.013	-2.278.013
3	0,000%	1,000	346.348	346.348	349.811	349.811	3.463	3.463
4	0,000%	1,000	346.348	346.348	393.538	393.538	47.190	47.190
5	0,000%	1,000	346.348	346.348	415.401	415.401	69.053	69.053
6	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
7	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
8	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
9	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
10	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
11	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
12	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
13	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
14	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
15	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
16	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
17	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
18	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
19	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
20	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
21	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
22	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
23	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
24	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
25	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
26	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
27	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
28	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
29	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
30	0,000%	1,000	346.348	346.348	437.264	437.264	90.916	90.916
			12.034.181	12.034.181	12.090.351	12.090.351	56.170	56.170

Determinarea valorii nete actualizate

varianta 1 - investiția suportată integral și tarif la apă de 1,978 Euro /m³ și tarif canalizare 1,781 Euro /m³

rata 2,50%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	2,500%	0,976	58.431	57.006	0	0	-58.431	-57.006
2	2,500%	0,952	2.278.013	2.168.245	0	0	-2.278.013	-2.168.245
3	2,500%	0,929	346.348	321.618	349.811	324.835	3.463	3.216
4	2,500%	0,906	346.348	313.774	393.538	356.526	47.190	42.752
5	2,500%	0,884	346.348	306.121	415.401	367.154	69.053	61.033
6	2,500%	0,862	346.348	298.655	437.264	377.051	90.916	78.397
7	2,500%	0,841	346.348	291.370	437.264	367.855	90.916	76.485
8	2,500%	0,821	346.348	284.264	437.264	358.883	90.916	74.619
9	2,500%	0,801	346.348	277.330	437.264	350.130	90.916	72.799
10	2,500%	0,781	346.348	270.566	437.264	341.590	90.916	71.024
11	2,500%	0,762	346.348	263.967	437.264	333.259	90.916	69.291
12	2,500%	0,744	346.348	257.529	437.264	325.130	90.916	67.601
13	2,500%	0,725	346.348	251.248	437.264	317.200	90.916	65.953
14	2,500%	0,708	346.348	245.120	437.264	309.464	90.916	64.344
15	2,500%	0,690	346.348	239.141	437.264	301.916	90.916	62.775
16	2,500%	0,674	346.348	233.308	437.264	294.552	90.916	61.243
17	2,500%	0,657	346.348	227.618	437.264	287.368	90.916	59.750
18	2,500%	0,641	346.348	222.066	437.264	280.359	90.916	58.292
19	2,500%	0,626	346.348	216.650	437.264	273.521	90.916	56.871
20	2,500%	0,610	346.348	211.366	437.264	266.850	90.916	55.484
21	2,500%	0,595	346.348	206.211	437.264	260.341	90.916	54.130
22	2,500%	0,581	346.348	201.181	437.264	253.991	90.916	52.810
23	2,500%	0,567	346.348	196.274	437.264	247.796	90.916	51.522
24	2,500%	0,553	346.348	191.487	437.264	241.753	90.916	50.265
25	2,500%	0,539	346.348	186.817	437.264	235.856	90.916	49.039
26	2,500%	0,526	346.348	182.260	437.264	230.104	90.916	47.843
27	2,500%	0,513	346.348	177.815	437.264	224.491	90.916	46.676
28	2,500%	0,501	346.348	173.478	437.264	219.016	90.916	45.538
29	2,500%	0,489	346.348	169.247	437.264	213.674	90.916	44.427
30	2,500%	0,477	346.348	165.119	437.264	208.462	90.916	43.344
			12.034.181	8.806.852	12.090.351	8.169.125	56.170	-637.727

Determinarea valorii nete actualizate

varianta 1 - investiția suportată integral și tarif la apă de 1,978 Euro /m³ și tarif canalizare 1,781 Euro /m³

rata 5,00%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	5,000%	0,952	58.431	55.648	0	0	-58.431	-55.648
2	5,000%	0,907	2.278.013	2.066.225	0	0	-2.278.013	-2.066.225
3	5,000%	0,864	346.348	299.188	349.811	302.180	3.463	2.992
4	5,000%	0,823	346.348	284.941	393.538	323.764	47.190	38.823
5	5,000%	0,784	346.348	271.373	415.401	325.477	69.053	54.105
6	5,000%	0,746	346.348	258.450	437.264	326.293	90.916	67.843
7	5,000%	0,711	346.348	246.143	437.264	310.755	90.916	64.613
8	5,000%	0,677	346.348	234.422	437.264	295.958	90.916	61.536
9	5,000%	0,645	346.348	223.259	437.264	281.864	90.916	58.605
10	5,000%	0,614	346.348	212.627	437.264	268.442	90.916	55.815
11	5,000%	0,585	346.348	202.502	437.264	255.659	90.916	53.157
12	5,000%	0,557	346.348	192.859	437.264	243.485	90.916	50.626
13	5,000%	0,530	346.348	183.676	437.264	231.890	90.916	48.215
14	5,000%	0,505	346.348	174.929	437.264	220.848	90.916	45.919
15	5,000%	0,481	346.348	166.599	437.264	210.331	90.916	43.732
16	5,000%	0,458	346.348	158.666	437.264	200.316	90.916	41.650
17	5,000%	0,436	346.348	151.110	437.264	190.777	90.916	39.666
18	5,000%	0,416	346.348	143.915	437.264	181.692	90.916	37.778
19	5,000%	0,396	346.348	137.062	437.264	173.040	90.916	35.979
20	5,000%	0,377	346.348	130.535	437.264	164.800	90.916	34.265
21	5,000%	0,359	346.348	124.319	437.264	156.953	90.916	32.634
22	5,000%	0,342	346.348	118.399	437.264	149.479	90.916	31.080
23	5,000%	0,326	346.348	112.761	437.264	142.361	90.916	29.600
24	5,000%	0,310	346.348	107.391	437.264	135.582	90.916	28.190
25	5,000%	0,295	346.348	102.277	437.264	129.125	90.916	26.848
26	5,000%	0,281	346.348	97.407	437.264	122.976	90.916	25.569
27	5,000%	0,268	346.348	92.769	437.264	117.120	90.916	24.352
28	5,000%	0,255	346.348	88.351	437.264	111.543	90.916	23.192
29	5,000%	0,243	346.348	84.144	437.264	106.232	90.916	22.088
30	5,000%	0,231	346.348	80.137	437.264	101.173	90.916	21.036
			12.034.181	6.802.084	12.090.351	5.780.118	56.170	-1.021.967

Determinarea valorii nete actualizate

varianta 1 - investiția suportată integral și tarif la apă de 1,978 Euro /m³ și tarif canalizare 1,781 Euro /m³

rata 7,50%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	7,500%	0,930	58.431	54.354	0	0	-58.431	-54.354
2	7,500%	0,865	2.278.013	1.971.239	0	0	-2.278.013	-1.971.239
3	7,500%	0,805	346.348	278.796	349.811	281.584	3.463	2.788
4	7,500%	0,749	346.348	259.345	393.538	294.681	47.190	35.336
5	7,500%	0,697	346.348	241.252	415.401	289.351	69.053	48.100
6	7,500%	0,648	346.348	224.420	437.264	283.330	90.916	58.910
7	7,500%	0,603	346.348	208.763	437.264	263.563	90.916	54.800
8	7,500%	0,561	346.348	194.198	437.264	245.175	90.916	50.977
9	7,500%	0,522	346.348	180.649	437.264	228.070	90.916	47.420
10	7,500%	0,485	346.348	168.046	437.264	212.158	90.916	44.112
11	7,500%	0,451	346.348	156.322	437.264	197.356	90.916	41.034
12	7,500%	0,420	346.348	145.416	437.264	183.587	90.916	38.172
13	7,500%	0,391	346.348	135.270	437.264	170.779	90.916	35.508
14	7,500%	0,363	346.348	125.833	437.264	158.864	90.916	33.031
15	7,500%	0,338	346.348	117.054	437.264	147.780	90.916	30.727
16	7,500%	0,314	346.348	108.887	437.264	137.470	90.916	28.583
17	7,500%	0,292	346.348	101.290	437.264	127.879	90.916	26.589
18	7,500%	0,272	346.348	94.224	437.264	118.957	90.916	24.734
19	7,500%	0,253	346.348	87.650	437.264	110.658	90.916	23.008
20	7,500%	0,235	346.348	81.535	437.264	102.938	90.916	21.403
21	7,500%	0,219	346.348	75.846	437.264	95.756	90.916	19.910
22	7,500%	0,204	346.348	70.555	437.264	89.075	90.916	18.521
23	7,500%	0,189	346.348	65.632	437.264	82.861	90.916	17.228
24	7,500%	0,176	346.348	61.053	437.264	77.080	90.916	16.026
25	7,500%	0,164	346.348	56.794	437.264	71.702	90.916	14.908
26	7,500%	0,153	346.348	52.831	437.264	66.700	90.916	13.868
27	7,500%	0,142	346.348	49.146	437.264	62.046	90.916	12.901
28	7,500%	0,132	346.348	45.717	437.264	57.717	90.916	12.001
29	7,500%	0,123	346.348	42.527	437.264	53.691	90.916	11.163
30	7,500%	0,114	346.348	39.560	437.264	49.945	90.916	10.385
			12.034.181	5.494.204	12.090.351	4.260.754	56.170	-1.233.450

Determinarea valorii nete actualizate

varianta 1 - investiția suportată integral și tarif la apă de 1,978 Euro /m³ și tarif canalizare 1,781 Euro /m³

rata 10,00%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	10,000%	0,909	58.431	53.119	0	0	-58.431	-53.119
2	10,000%	0,826	2.278.013	1.882.655	0	0	-2.278.013	-1.882.655
3	10,000%	0,751	346.348	260.216	349.811	262.818	3.463	2.602
4	10,000%	0,683	346.348	236.560	393.538	268.792	47.190	32.231
5	10,000%	0,621	346.348	215.055	415.401	257.931	69.053	42.877
6	10,000%	0,564	346.348	195.504	437.264	246.824	90.916	51.320
7	10,000%	0,513	346.348	177.731	437.264	224.386	90.916	46.654
8	10,000%	0,467	346.348	161.574	437.264	203.987	90.916	42.413
9	10,000%	0,424	346.348	146.885	437.264	185.443	90.916	38.557
10	10,000%	0,386	346.348	133.532	437.264	168.584	90.916	35.052
11	10,000%	0,350	346.348	121.393	437.264	153.258	90.916	31.866
12	10,000%	0,319	346.348	110.357	437.264	139.326	90.916	28.969
13	10,000%	0,290	346.348	100.325	437.264	126.660	90.916	26.335
14	10,000%	0,263	346.348	91.204	437.264	115.145	90.916	23.941
15	10,000%	0,239	346.348	82.913	437.264	104.678	90.916	21.765
16	10,000%	0,218	346.348	75.375	437.264	95.161	90.916	19.786
17	10,000%	0,198	346.348	68.523	437.264	86.510	90.916	17.987
18	10,000%	0,180	346.348	62.294	437.264	78.646	90.916	16.352
19	10,000%	0,164	346.348	56.631	437.264	71.496	90.916	14.866
20	10,000%	0,149	346.348	51.482	437.264	64.997	90.916	13.514
21	10,000%	0,135	346.348	46.802	437.264	59.088	90.916	12.286
22	10,000%	0,123	346.348	42.547	437.264	53.716	90.916	11.169
23	10,000%	0,112	346.348	38.679	437.264	48.833	90.916	10.153
24	10,000%	0,102	346.348	35.163	437.264	44.393	90.916	9.230
25	10,000%	0,092	346.348	31.967	437.264	40.358	90.916	8.391
26	10,000%	0,084	346.348	29.060	437.264	36.689	90.916	7.628
27	10,000%	0,076	346.348	26.419	437.264	33.353	90.916	6.935
28	10,000%	0,069	346.348	24.017	437.264	30.321	90.916	6.304
29	10,000%	0,063	346.348	21.834	437.264	27.565	90.916	5.731
30	10,000%	0,057	346.348	19.849	437.264	25.059	90.916	5.210
			12.034.181	4.599.665	12.090.351	3.254.017	56.170	-1.345.648