

XT 173/2022

Determinarea valorii nete actualizatevarianta 4 - investiția realizată 20% din credite bancare și tarif apa de 9,732 lei/m³ și tarif canalizare 8,762 lei/m³

rata 0,00%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	0,000%	1,000	291.474	291.474	0	0	-291.474	-291.474
2	0,000%	1,000	11.367.602	11.367.602	0	0	-11.367.602	-11.367.602
3	0,000%	1,000	1.864.776	1.864.776	81.741	81.741	-1.783.034	-1.783.034
4	0,000%	1,000	1.864.776	1.864.776	91.959	91.959	-1.772.817	-1.772.817
5	0,000%	1,000	1.864.776	1.864.776	97.068	97.068	-1.767.708	-1.767.708
6	0,000%	1,000	2.007.303	2.007.303	102.177	102.177	-1.905.126	-1.905.126
7	0,000%	1,000	1.996.575	1.996.575	102.177	102.177	-1.894.398	-1.894.398
8	0,000%	1,000	1.985.847	1.985.847	102.177	102.177	-1.883.671	-1.883.671
9	0,000%	1,000	1.975.119	1.975.119	102.177	102.177	-1.872.943	-1.872.943
10	0,000%	1,000	1.964.391	1.964.391	102.177	102.177	-1.862.215	-1.862.215
11	0,000%	1,000	1.953.664	1.953.664	102.177	102.177	-1.851.487	-1.851.487
12	0,000%	1,000	1.942.936	1.942.936	102.177	102.177	-1.840.759	-1.840.759
13	0,000%	1,000	1.932.208	1.932.208	102.177	102.177	-1.830.031	-1.830.031
14	0,000%	1,000	1.921.480	1.921.480	102.177	102.177	-1.819.303	-1.819.303
15	0,000%	1,000	1.910.752	1.910.752	102.177	102.177	-1.808.576	-1.808.576
16	0,000%	1,000	1.900.024	1.900.024	129.045	129.045	-1.770.979	-1.770.979
17	0,000%	1,000	1.889.296	1.889.296	129.045	129.045	-1.760.251	-1.760.251
18	0,000%	1,000	1.878.569	1.878.569	129.045	129.045	-1.749.523	-1.749.523
19	0,000%	1,000	1.867.841	1.867.841	129.045	129.045	-1.738.795	-1.738.795
20	0,000%	1,000	1.857.113	1.857.113	129.045	129.045	-1.728.068	-1.728.068
21	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
22	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
23	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
24	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
25	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
26	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
27	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
28	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
29	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
30	0,000%	1,000	1.703.858	1.703.858	129.045	129.045	-1.574.812	-1.574.812
			63.275.100	63.275.100	3.228.214	3.228.214	-60.046.886	-60.046.886

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Determinarea valorii nete actualizatevarianta 4 - investiția realizată 20% din credite bancare și tarif apa de 9,732 lei/m³ și tarif canalizare 8,762 lei/m³

rata 2,50%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	2,500%	0,976	291.474	284.365	0	0	-291.474	-284.365
2	2,500%	0,952	11.367.602	10.819.847	0	0	-11.367.602	-10.819.847
3	2,500%	0,929	1.864.776	1.731.630	81.741	75.905	-1.783.034	-1.655.725
4	2,500%	0,906	1.864.776	1.689.395	91.959	83.310	-1.772.817	-1.606.084
5	2,500%	0,884	1.864.776	1.648.190	97.068	85.794	-1.767.708	-1.562.396
6	2,500%	0,862	2.007.303	1.730.891	102.177	88.107	-1.905.126	-1.642.784
7	2,500%	0,841	1.996.575	1.679.649	102.177	85.958	-1.894.398	-1.593.692
8	2,500%	0,821	1.985.847	1.629.877	102.177	83.861	-1.883.671	-1.546.016
9	2,500%	0,801	1.975.119	1.581.534	102.177	81.816	-1.872.943	-1.499.718
10	2,500%	0,781	1.964.391	1.534.579	102.177	79.820	-1.862.215	-1.454.759
11	2,500%	0,762	1.953.664	1.488.975	102.177	77.873	-1.851.487	-1.411.101
12	2,500%	0,744	1.942.936	1.444.681	102.177	75.974	-1.840.759	-1.368.707
13	2,500%	0,725	1.932.208	1.401.663	102.177	74.121	-1.830.031	-1.327.542
14	2,500%	0,708	1.921.480	1.359.884	102.177	72.313	-1.819.303	-1.287.571
15	2,500%	0,690	1.910.752	1.319.309	102.177	70.549	-1.808.576	-1.248.759
16	2,500%	0,674	1.900.024	1.279.904	129.045	86.928	-1.770.979	-1.192.976
17	2,500%	0,657	1.889.296	1.241.636	129.045	84.808	-1.760.251	-1.156.828
18	2,500%	0,641	1.878.569	1.204.474	129.045	82.739	-1.749.523	-1.121.735
19	2,500%	0,626	1.867.841	1.168.386	129.045	80.721	-1.738.795	-1.087.665
20	2,500%	0,610	1.857.113	1.133.342	129.045	78.753	-1.728.068	-1.054.589
21	2,500%	0,595	1.703.858	1.014.454	129.045	76.832	-1.574.812	-937.622
22	2,500%	0,581	1.703.858	989.711	129.045	74.958	-1.574.812	-914.753
23	2,500%	0,567	1.703.858	965.572	129.045	73.130	-1.574.812	-892.442
24	2,500%	0,553	1.703.858	942.021	129.045	71.346	-1.574.812	-870.675
25	2,500%	0,539	1.703.858	919.045	129.045	69.606	-1.574.812	-849.439
26	2,500%	0,526	1.703.858	896.629	129.045	67.908	-1.574.812	-828.721
27	2,500%	0,513	1.703.858	874.760	129.045	66.252	-1.574.812	-808.508
28	2,500%	0,501	1.703.858	853.425	129.045	64.636	-1.574.812	-788.789
29	2,500%	0,489	1.703.858	832.609	129.045	63.059	-1.574.812	-769.550
30	2,500%	0,477	1.703.858	812.302	129.045	61.521	-1.574.812	-750.780
			63.275.100	46.472.738	3.228.214	2.138.599	-60.046.886	-44.334.139

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Determinarea valorii nete actualizate

varianta 4 - investiția realizată 20% din credite bancare și tarif apa de 9,732 lei/m³ și tarif canalizare 8,762 lei/m³

rata 5,00%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	5,000%	0,952	291.474	277.595	0	0	-291.474	-277.595
2	5,000%	0,907	11.367.602	10.310.750	0	0	-11.367.602	-10.310.750
3	5,000%	0,864	1.864.776	1.610.863	81.741	70.611	-1.783.034	-1.540.252
4	5,000%	0,823	1.864.776	1.534.156	91.959	75.655	-1.772.817	-1.458.501
5	5,000%	0,784	1.864.776	1.461.101	97.068	76.055	-1.767.708	-1.385.045
6	5,000%	0,746	2.007.303	1.497.880	102.177	76.246	-1.905.126	-1.421.635
7	5,000%	0,711	1.996.575	1.418.929	102.177	72.615	-1.894.398	-1.346.314
8	5,000%	0,677	1.985.847	1.344.100	102.177	69.157	-1.883.671	-1.274.942
9	5,000%	0,645	1.975.119	1.273.180	102.177	65.864	-1.872.943	-1.207.316
10	5,000%	0,614	1.964.391	1.205.966	102.177	62.728	-1.862.215	-1.143.238
11	5,000%	0,585	1.953.664	1.142.267	102.177	59.741	-1.851.487	-1.082.526
12	5,000%	0,557	1.942.936	1.081.899	102.177	56.896	-1.840.759	-1.025.004
13	5,000%	0,530	1.932.208	1.024.691	102.177	54.186	-1.830.031	-970.505
14	5,000%	0,505	1.921.480	970.478	102.177	51.606	-1.819.303	-918.872
15	5,000%	0,481	1.910.752	919.104	102.177	49.149	-1.808.576	-869.956
16	5,000%	0,458	1.900.024	870.423	129.045	59.117	-1.770.979	-811.306
17	5,000%	0,436	1.889.296	824.294	129.045	56.302	-1.760.251	-767.992
18	5,000%	0,416	1.878.569	780.584	129.045	53.621	-1.749.523	-726.963
19	5,000%	0,396	1.867.841	739.168	129.045	51.068	-1.738.795	-688.100
20	5,000%	0,377	1.857.113	699.926	129.045	48.636	-1.728.068	-651.291
21	5,000%	0,359	1.703.858	611.587	129.045	46.320	-1.574.812	-565.267
22	5,000%	0,342	1.703.858	582.464	129.045	44.114	-1.574.812	-538.349
23	5,000%	0,326	1.703.858	554.727	129.045	42.013	-1.574.812	-512.714
24	5,000%	0,310	1.703.858	528.312	129.045	40.013	-1.574.812	-488.299
25	5,000%	0,295	1.703.858	503.154	129.045	38.107	-1.574.812	-465.046
26	5,000%	0,281	1.703.858	479.194	129.045	36.293	-1.574.812	-442.901
27	5,000%	0,268	1.703.858	456.375	129.045	34.565	-1.574.812	-421.811
28	5,000%	0,255	1.703.858	434.643	129.045	32.919	-1.574.812	-401.725
29	5,000%	0,243	1.703.858	413.946	129.045	31.351	-1.574.812	-382.595
30	5,000%	0,231	1.703.858	394.234	129.045	29.858	-1.574.812	-364.376
			63.275.100	35.945.990	3.228.214	1.484.805	-60.046.886	-34.461.185

XT 173/2022

Determinarea valorii nete actualizatevarianta 4 - investiția realizată 20% din credite bancare și tarif apa de 9,732 lei/m³ și tarif canalizare 8,762 lei/m³

rata 7,50%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	7,500%	0,930	291.474	271.139	0	0	-291.474	-271.139
2	7,500%	0,865	11.367.602	9.836.757	0	0	-11.367.602	-9.836.757
3	7,500%	0,805	1.864.776	1.501.071	81.741	65.799	-1.783.034	-1.435.272
4	7,500%	0,749	1.864.776	1.396.345	91.959	68.859	-1.772.817	-1.327.486
5	7,500%	0,697	1.864.776	1.298.926	97.068	67.613	-1.767.708	-1.231.312
6	7,500%	0,648	2.007.303	1.300.655	102.177	66.207	-1.905.126	-1.234.449
7	7,500%	0,603	1.996.575	1.203.445	102.177	61.587	-1.894.398	-1.141.858
8	7,500%	0,561	1.985.847	1.113.469	102.177	57.291	-1.883.671	-1.056.178
9	7,500%	0,522	1.975.119	1.030.190	102.177	53.294	-1.872.943	-976.896
10	7,500%	0,485	1.964.391	953.111	102.177	49.575	-1.862.215	-903.535
11	7,500%	0,451	1.953.664	881.773	102.177	46.117	-1.851.487	-835.656
12	7,500%	0,420	1.942.936	815.750	102.177	42.899	-1.840.759	-772.850
13	7,500%	0,391	1.932.208	754.647	102.177	39.906	-1.830.031	-714.741
14	7,500%	0,363	1.921.480	698.100	102.177	37.122	-1.819.303	-660.977
15	7,500%	0,338	1.910.752	645.769	102.177	34.532	-1.808.576	-611.237
16	7,500%	0,314	1.900.024	597.343	129.045	40.570	-1.770.979	-556.773
17	7,500%	0,292	1.889.296	552.530	129.045	37.740	-1.760.251	-514.791
18	7,500%	0,272	1.878.569	511.063	129.045	35.107	-1.749.523	-475.957
19	7,500%	0,253	1.867.841	472.693	129.045	32.657	-1.738.795	-440.035
20	7,500%	0,235	1.857.113	437.189	129.045	30.379	-1.728.068	-406.810
21	7,500%	0,219	1.703.858	373.126	129.045	28.260	-1.574.812	-344.867
22	7,500%	0,204	1.703.858	347.094	129.045	26.288	-1.574.812	-320.806
23	7,500%	0,189	1.703.858	322.878	129.045	24.454	-1.574.812	-298.424
24	7,500%	0,176	1.703.858	300.352	129.045	22.748	-1.574.812	-277.604
25	7,500%	0,164	1.703.858	279.397	129.045	21.161	-1.574.812	-258.236
26	7,500%	0,153	1.703.858	259.904	129.045	19.684	-1.574.812	-240.220
27	7,500%	0,142	1.703.858	241.771	129.045	18.311	-1.574.812	-223.460
28	7,500%	0,132	1.703.858	224.904	129.045	17.034	-1.574.812	-207.870
29	7,500%	0,123	1.703.858	209.213	129.045	15.845	-1.574.812	-193.367
30	7,500%	0,114	1.703.858	194.616	129.045	14.740	-1.574.812	-179.877
			63.275.100	29.025.219	3.228.214	1.075.778	-60.046.886	-27.949.441

XT 173/2022

Determinarea valorii nete actualizatevarianta 4 - investiția realizată 20% din credite bancare și tarif apa de 9,732 lei/m³ și tarif canalizare 8,762 lei/m³

rata 10,00%

an	Rata	Coef	Costuri		Venituri		flux	
			Total	Actualizat	Total	actualizat	numerar	actualizat
1	10,000%	0,909	291.474	264.977	0	0	-291.474	-264.977
2	10,000%	0,826	11.367.602	9.394.713	0	0	-11.367.602	-9.394.713
3	10,000%	0,751	1.864.776	1.401.034	81.741	61.413	-1.783.034	-1.339.620
4	10,000%	0,683	1.864.776	1.273.667	91.959	62.809	-1.772.817	-1.210.858
5	10,000%	0,621	1.864.776	1.157.879	97.068	60.271	-1.767.708	-1.097.608
6	10,000%	0,564	2.007.303	1.133.070	102.177	57.676	-1.905.126	-1.075.394
7	10,000%	0,513	1.996.575	1.024.559	102.177	52.433	-1.894.398	-972.126
8	10,000%	0,467	1.985.847	926.412	102.177	47.666	-1.883.671	-878.746
9	10,000%	0,424	1.975.119	837.643	102.177	43.333	-1.872.943	-794.311
10	10,000%	0,386	1.964.391	757.358	102.177	39.394	-1.862.215	-717.964
11	10,000%	0,350	1.953.664	684.747	102.177	35.812	-1.851.487	-648.935
12	10,000%	0,319	1.942.936	619.079	102.177	32.557	-1.840.759	-586.523
13	10,000%	0,290	1.932.208	559.692	102.177	29.597	-1.830.031	-530.095
14	10,000%	0,263	1.921.480	505.986	102.177	26.906	-1.819.303	-479.079
15	10,000%	0,239	1.910.752	457.419	102.177	24.460	-1.808.576	-432.959
16	10,000%	0,218	1.900.024	413.501	129.045	28.084	-1.770.979	-385.417
17	10,000%	0,198	1.889.296	373.787	129.045	25.531	-1.760.251	-348.256
18	10,000%	0,180	1.878.569	337.877	129.045	23.210	-1.749.523	-314.667
19	10,000%	0,164	1.867.841	305.407	129.045	21.100	-1.738.795	-284.307
20	10,000%	0,149	1.857.113	276.048	129.045	19.182	-1.728.068	-256.866
21	10,000%	0,135	1.703.858	230.243	129.045	17.438	-1.574.812	-212.805
22	10,000%	0,123	1.703.858	209.312	129.045	15.853	-1.574.812	-193.459
23	10,000%	0,112	1.703.858	190.284	129.045	14.412	-1.574.812	-175.872
24	10,000%	0,102	1.703.858	172.985	129.045	13.101	-1.574.812	-159.884
25	10,000%	0,092	1.703.858	157.259	129.045	11.910	-1.574.812	-145.349
26	10,000%	0,084	1.703.858	142.963	129.045	10.828	-1.574.812	-132.135
27	10,000%	0,076	1.703.858	129.966	129.045	9.843	-1.574.812	-120.123
28	10,000%	0,069	1.703.858	118.151	129.045	8.948	-1.574.812	-109.203
29	10,000%	0,063	1.703.858	107.410	129.045	8.135	-1.574.812	-99.275
30	10,000%	0,057	1.703.858	97.646	129.045	7.395	-1.574.812	-90.250
			63.275.100	24.261.074	3.228.214	809.298	-60.046.886	-23.451.776