

Year	Period (n)	Cash Flow	Discounted Cash Flow = CF/(1+0.7)^n
1867	0	-7200000	-7200000
1868	1	708613,867	662255,9503
1869	2	729872,283	637498,7186
1870	3	751768,451	613666,9908
1871	4	774321,505	590726,1687
1872	5	797551,15	568642,9474
1873	6	821477,685	547385,2671
1874	7	846122,015	526922,2665
1875	8	871505,676	507224,2378
1876	9	897650,846	488262,5841
1877	10	924580,371	470009,7772
1878	11	952317,782	452439,3182
1879	12	980887,316	435525,6989
1880	13	1010313,94	419244,3643
1881	14	1040623,35	403571,6778
1882	15	1071842,05	388484,8861
1883	16	1103997,32	373962,0866
1884	17	1137117,23	359982,1956
1885	18	1171230,75	346524,9172
1886	19	1206367,67	333570,7147
1887	20	1242558,7	321100,7814
1888	21	1279835,47	309097,0139
1889	22	1318230,53	297541,9854
1890	23	1357777,45	286418,9205
1891	24	1398510,77	275711,6711
1892	25	1440466,09	265404,6928
1893	26	1483680,08	255483,022
1894	27	1528190,48	245932,2548
1895	28	1574036,19	236738,5257
1896	29	1621257,28	227888,4873
1897	30	1669895	219369,2915
1898	31	1719991,85	211168,5704
1899	32	1771591,6	203274,4182
1900	33	1824739,35	195675,3745
1901	34	1879481,53	188360,4073
1902	35	1935865,98	181318,8967
1903	36	1993941,95	174540,6202
1904	37	2053760,21	168015,7372
1905	38	2115373,02	161734,7751
1906	39	2178834,21	155688,6152
1907	40	2244199,24	149868,4801
1908	41	2311525,21	144265,9201
1909	42	2380870,97	138872,8016
1910	43	2452297,1	133681,295
1911	44	2525866,01	128683,8634
1912	45	2601641,99	123873,2517
1913	46	2679691,25	119242,4759
1914	47	2760081,99	114784,8133
1915	48	2842884,45	110493,7922
1916	49	2928170,98	106363,1832
1917	50	3016016,11	102386,9894
1918	51	3106496,6	98559,43838
1919	52	3199691,49	94874,9734
1920	53	3295682,24	91328,24542
1921	54	3394552,71	87914,1054

1922	55	3496389,29	84627,59679
1923	56	3601280,97	81463,94831
1924	57	3709319,39	78418,56707
1925	58	3820598,98	75487,03185
1926	59	3935216,95	72665,08673
1927	60	4053273,45	69948,63489
1928	61	4174871,66	67333,73265
1929	62	4300117,81	64816,58377
1930	63	4429121,34	62393,53391
1931	64	4561994,98	60061,06535
1932	65	4698854,83	57815,79188
1933	66	4839820,48	55654,45387
1934	67	4985015,09	53573,91353
1935	68	5134565,54	51571,15041
1936	69	5288602,51	49643,25694
1937	70	5447260,58	47787,43425
1938	71	5610678,4	46000,98811
1939	72	5778998,75	44281,325
1940	73	5952368,72	42625,94837
1941	74	6130939,78	41032,45497
1942	75	6314867,97	39498,53142
1943	76	6504314,01	38021,95081
1944	77	6699443,43	36600,56947
1945	78	6900426,73	35232,32388
1946	79	7107439,54	33915,22766
1947	80	7320662,72	32647,36868
1948	81	7540282,6	31426,9063
1949	82	7766491,08	30252,06868
1950	83	7999485,81	29121,15023
1951	84	8239470,39	28032,5091
1952	85	8486654,5	26984,56483
1953	86	8741254,14	25975,79605
1954	87	9003491,76	25004,73826
1955	88	9273596,51	24069,98169
1956	89	9551804,41	23170,16929
1957	90	9838358,54	22303,99473
1958	91	10133509,3	21470,20054
1959	92	10437514,6	20667,57622
1960	93	10750640	19894,95655
1961	94	11073159,2	19151,21985
1962	95	11405354	18435,2864
1963	96	11747514,6	17746,11682
1964	97	12099940	17082,71058
1965	98	12462938,2	16444,10458
1966	99	12836826,4	15829,3717
1967	100	13221931,2	15237,61948
1968	101	13618589,1	14667,98885
1969	102	14027146,8	14119,65282
1970	103	14447961,2	13591,81533
1971	104	14881400	13083,71008
1972	105	15327842	12594,59942
1973	106	15787677,3	12123,77328
1974	107	16261307,6	11670,54811
1975	108	16749146,8	11234,26594
1976	109	17251621,3	10814,29338
1977	110	17769169,9	10410,02073
1978	111	18302245	10020,86108

1979	112	18851312,3	9646,249446
1980	113	19416851,7	9285,64199
1981	114	19999357,3	8938,515187
1982	115	20599338	8604,365086
1983	116	21217318,1	8282,706578
1984	117	21853837,7	7973,072688
1985	118	22509452,8	7675,013896
1986	119	23184736,4	7388,097488
1987	120	23880278,5	7111,906928
1988	121	24596686,8	6846,041248
1989	122	25334587,4	6590,114473
1990	123	26094625	6343,755053
1991	124	26877463,8	6106,605332
1992	125	27683787,7	5878,32102
1993	126	28514301,3	5658,570702
1994	127	29369730,4	5447,035348
1995	128	30250822,3	5243,407859
1996	129	31158347	5047,392612
1997	130	32093097,4	4858,705037
1998	131	33055890,3	4677,071204
1999	132	34047567	4502,227421
2000	133	35068994	4333,919854
2001	134	36121063,8	4171,904158
2002	135	37204695,7	4015,945124
2003	136	38320836,6	3865,816335
2004	137	39470461,7	3721,299836
2005	138	40654575,6	3582,185824
2006	139	41874212,8	3448,272335
2007	140	43130439,2	3319,364958
2008	141	44424352,4	3195,276548
2009	142	45757083	3075,826958
2010	143	47129795,5	2960,842772
2011	144	48543689,3	2850,157061
2012	145	50000000	2743,609134
		NPV	10444698,74

Here we can see the table with calculations of the project NPV, that will be NPV = 10,444,698.74 at the end of the period, so the purchase of Alaska was profitable.

In the third column, which is called "Cash Flow" the last number for the year 2012 is 50000000. In the line for the year 2011 the number from the column "Cash Flow" equals 50000000/1.03, for year 2010 the previous number was divided by 1.03.