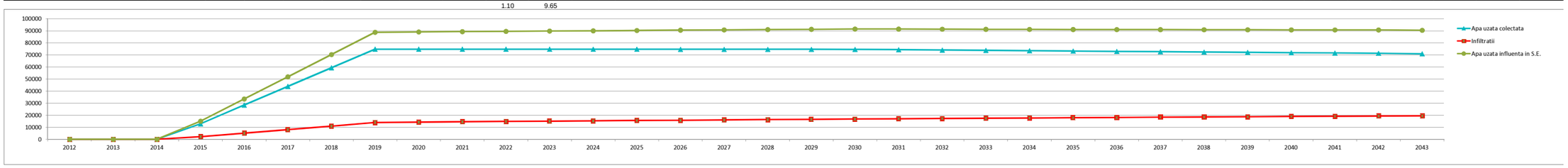
Actualizare Master Plan si Program de investitii Prioritare(2013-2018)-Aglomerare Carasova-Colectare apa Uzata

An			UM	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Sistemul de Canalizare CARASOVA	Populatie totala in aria de deservire		cap	2325	2303	2281	2260	2238	2217	2196	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
		CONSUM CASNIC																																	
	RURAL	Total populatie rurala	nr.	2325	2303	2281	2260	2238	2217	2196	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
		Populatie rurala racordata	nr.	0	0	0	339	811	1275	1729	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
		Grad de racordare	%	0.00	0.00	0.00	15.00	36.25	57.50	78.75	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		Consum specific rurala	l/om,zi	0.00	0.00	0.00	72.09	72.75	73.37	73.94	74.51	75.05	75.57	76.11	76.64	77.18	77.73	78.27	78.82	79.38	79.94	80.50	81.07	81.64	82.21	82.79	83.37	83.96	84.55	85.15	85.75	86.35	86.96	87.57	88.19
		Qzi med rural	l/s	0.00	0.00	0.00	0.28	0.68	1.08	1.48	1.88	1.87	1.87	1.86	1.86	1.85	1.84	1.84	1.83	1.83	1.82	1.82	1.80	1.79	1.78	1.76	1.75	1.74	1.72	1.71	1.70	1.68	1.67	1.66	1.64
		Qzi max rural	l/s	0.00	0.00	0.00	0.45	1.09	1.73	2.37	3.00	2.99	2.99	2.98	2.97	2.96	2.95	2.94	2.94	2.93	2.92	2.91	2.89	2.87	2.84	2.82	2.80	2.78	2.76	2.74	2.71	2.69	2.67	2.65	2.63
		Qor max rural	l/s	0.00	0.00	0.00	1.28	3.09	4.89	6.69	8.48	8.46	8.43	8.41	8.38	8.36	8.34	8.31	8.29	8.26	8.24	8.22	8.15	8.09	8.03	7.97	7.91	7.84	7.78	7.72	7.66	7.60	7.55	7.49	7.43
		CONSUM NONCASNIC																																	
	RURAL	Total racorduri	nr.	0	0	0	5	10	14	18	22	22	22	22	23	23	23	23	24	24	24	24	24	25	25	25	25	25	26	26	26	26	27	27	27
		Racorduri - Institutii	nr.	0	0	0	1	3	4	5	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	8	8
		Racorduri - Companii	nr.	0	0	0	4	7	10	13	16	16	16	16	16	17	17	17	17	17	17	17	18	18	18	18	18	18	18	18	19	19	19	19	19
		Grad de racordare	%	0.00	0.00	0.00	25.00	43.75	62.50	81.25	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
		Consum specific - INSTITUTII	l/racord,zi	0.00	0.00	0.00	2946.56	2934.77	2923.03	2911.34	2899.70	2891.00	2882.32	2873.68	2865.06	2856.46	2847.89	2839.35	2830.83	2822.34	2813.87	2805.43	2797.01	2788.62	2780.26	2771.91	2763.60	2755.31	2747.04	2738.80	2730.58	2722.39	2714.23	2706.08	2697.97
		Qzi med rural	l/s	0.00	0.00	0.00	0.05	0.09	0.13	0.16	0.20	0.20	0.20	0.21	0.21	0.21	0.21	0.21	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.23	0.23	0.23	0.23	0.24	0.24	0.24	0.24	0.24	0.24
		Qzi max rural	l/s	0.00	0.00	0.00	0.08	0.14	0.20	0.26	0.32	0.32	0.33	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.36	0.36	0.36	0.36	0.37	0.37	0.37	0.38	0.38	0.38	0.38	0.39	0.39
		Qor max rural	l/s	0.00	0.00	0.00	0.23	0.40	0.57	0.74	0.90	0.91	0.92	0.93	0.94	0.95	0.95	0.96	0.97	0.98	0.99	1.00	1.01	1.01	1.02	1.03	1.04	1.05	1.05	1.06	1.07	1.08	1.09	1.09	1.09
		Consum specific - COMPANII	l/racord,zi	0.00	0.00	0.00	1618.90	1620.52	1622.14	1623.76	1625.39	1627.01	1628.64	1630.27	1631.90	1633.53	1635.16	1636.80	1638.43	1640.07	1641.71	1643.35	1645.00	1646.64	1648.29	1649.94	1651.59	1653.24	1654.89	1656.55	1658.20	1659.86	1661.52	1663.18	1664.85
		Qzi med rural	l/s	0.00	0.00	0.00	0.07	0.13	0.19	0.24	0.30	0.30	0.30	0.31	0.31	0.31	0.32	0.32	0.32	0.32	0.33	0.33	0.33	0.34	0.34	0.34	0.35	0.35	0.35	0.35	0.36	0.36	0.36	0.37	0.37
		Qzi max rural	l/s	0.00	0.00	0.00	0.12	0.21	0.30	0.39	0.48	0.48	0.49	0.49	0.50	0.50	0.51	0.51	0.51	0.52	0.52	0.53	0.53	0.54	0.54	0.55	0.55	0.56	0.56	0.57	0.57	0.58	0.58	0.59	0.59
		Qor max rural	l/s	0.00	0.00	0.00	0.34	0.59	0.84	1.09	1.35	1.36	1.37	1.39	1.40	1.41	1.43	1.44	1.45	1.47	1.48	1.49	1.51	1.52	1.53	1.55	1.56	1.57	1.59	1.60	1.61	1.63	1.64	1.65	1.66
CARASOVA	Total general		2325	procent %	2325	2303	2281	2260	2238	2217	2196	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
	Carasova		2325	100.00	2325	2303	2281	2260	2238	2217	2196	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
TOTAL APA UZATA COLECTATA		Q zi mediu	mc/zi	0.00	0.00	0.00	35.23	77.90	120.46	162.85	205.08	205.12	205.08	205.05	205.01	204.97	204.93	204.90	204.86	204.82	204.79	204.75	203.96	203.17	202.38	201.61	200.85	200.09	199.34	198.60	197.87	197.15	196.44	195.73	194.59
		Q zi maxim	mc/zi	0.00	0.00	0.00	56.37	124.63	192.73	260.56	328.13	328.20	328.14	328.07	328.01	327.95	327.89	327.83	327.77	327.72	327.66	327.61	326.33	325.07	323.81	322.58	321.36	320.15	318.95	317.77	316.60	315.44	314.30	313.17	311.35
		Q orar maxim	mc/h	0.00	0.00	0.00	6.63	14.66	22.68	30.66	38.61	38.62	38.61	38.60	38.59	38.59	38.58	38.57	38.57	38.56	38.55	38.55	38.40	38.25	38.10	37.96	37.81	37.67	37.53	37.39	37.25	37.12	36.98	36.85	36.63
		Q specific casnic	l/om,zi	0.00	0.00	0.00	72.09	72.75	73.37	73.94	74.51	75.05	75.57	76.11	76.64	77.18	77.73	78.27	78.82	79.38	79.94	80.50	81.07	81.64	82.21	82.79	83.37	83.96	84.55	85.14	85.74	86.35	86.96	87.57	88.18
		Q specific noncasnic	l/bransament,zi	0.00	0.00	0.00	1980.99	1978.95	1976.93	1974.92	1972.92	1972.81	1972.67	1972.50	1972.30	1972.08	1971.83	1971.56	1971.26	1970.93	1970.59	1970.23	1969.84	1969.44	1969.01	1968.57	1968.11	1967.64	1967.14	1966.64	1966.11	1965.58	1965.03	1964.47	1963.30
INFILTRATII			mc/an	0.00	0.00	0.00	2242.51	5052.84	7960.43	10961.38	14056.79	14314.13	14567.00	14821.29	15077.00	15334.16	15592.78	15852.87	16114.45	16377.53	16642.13	16908.26	17111.74	17315.44	17519.39	17723.61	17928.13	18132.96	18338.14	18543.70	18749.65	18956.02	19162.83	19370.12	19533.87
			%	0.00	0.00	0.00	14.85	15.09	15.33	15.57	15.81	16.05	16.29	16.53	16.77	17.01	17.25	17.49	17.73	17.97	18.21	18.45	18.69	18.93	19.17	19.41	19.65	19.89	20.13	20.37	20.61	20.85	21.09	21.33	21.57
APA UZATA INFLUENTA IN STATIA DE EPURARE		Q zi mediu	mc/zi	0.00	0.00	0.00	41.37	91.74	142.27	192.88	243.59	244.34	244.99	245.65	246.31	246.98	247.65	248.33	249.01	249.69	250.38	251.08	250.84	250.61	250.38	250.17	249.97	249.77	249.59	249.41	249.24	249.09	248.94	248.80	248.11
		Q zi maxim	mc/zi	0.00	0.00	0.00	62.51	138.48	214.54	290.59	366.64	367.42	368.05	368.68	369.32	369.96	370.61	371.26	371.92	372.59	373.26	373.93	373.21	372.50	371.81	371.14	370.47	369.83	369.19	368.57	367.97	367.38	366.80	366.24	364.87
		Q orar maxim	mc/h	0.00	0.00	0.00	6.89	15.24	23.59	31.91	40.21	40.25	40.27	40.29	40.32	40.34	40.36	40.38	40.41	40.43	40.45	40.48	40.35	40.22	40.10	39.98	39.86	39.74	39.62	39.51	39.39	39.28	39.17	39.06	38.86

Infiltratii CARASOVA	ANUL		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
	Populatia racordata	nr.	0	0	0	339	811	1275	1729	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
	Apa uzata colectata	l/s	0.00	0.00	0.00	0.41	0.90	1.39	1.88	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.37	2.36	2.35	2.34	2.33	2.32	2.32	2.31	2.30	2.29	2.28	2.27	2.27	2.25				
		mc/an	0	0	0	12859	28432	43967	59439	74854	74870	74856	74842	74828	74814	74800	74787	74774	74761	74748	74735	74444	74155	73870	73588	73309	73033	72760	72491	72224	71960	71699	71442	71026
	Infiltratii	%	0.00	0.00	0.00	14.85	15.09	15.33	15.57	15.81	16.05	16.29	16.53	16.77	17.01	17.25	17.49	17.73	17.97	18.21	18.45	18.69	18.93	19.17	19.41	19.65	19.89	20.13	20.37	20.61	20.85	21.09	21.33	21.57
		mc/an	0	0	0	2,243	5,053	7,960	10,961	14,057	14,314	14,567	14,821	15,077	15,334	15,593	15,853	16,114	16,378	16,642	16,908	17,112	17,315	17,519	17,724	17,928	18,133	18,338	18,544	18,750	18,956	19,163	19,370	19,534
	Apa uzata influenta in S.E.	mc/an	0	0	0	15,101	33,485	51,927	70,401	88,911	89,185	89,423	89,663	89,905	90,148	90,393	90,640	90,888	91,138	91,390	91,644	91,556	91,471	91,390	91,312	91,237	91,166	91,099	91,034	90,974	90,916	90,862	90,812	90,560

Aglomerarea CARASOVA		2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043
Populatie totala	nr.	2325	2303	2281	2260	2238	2217	2196	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
Populatie racordata	nr.	0	0	0	339	811	1275	1729	2175	2155	2133	2113	2092	2071	2051	2031	2011	1991	1971	1952	1923	1895	1867	1840	1813	1787	1760	1735	1709	1684	1659	1635	1611
Quz zi med casnic (mc/zi)	mc/zi	0.00	0.00	0.00	24.43	59.02	93.52	127.87	162.08	161.70	161.24	160.78	160.32	159.86	159.40	158.95	158.50	158.04	157.59	157.14	155.93	154.72	153.53	152.34	151.17	150.00	148.84	147.69	146.55	145.42	144.29	143.18	142.07
Cantitate poluant apa menajera	gCBO5/om/zi	0	0	0	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
Cantitate poluant apa menajera	Kg CBO5/zi	0.00	0.00	0.00	20.34	48.68	76.49	103.76	130.51	129.28	128.01	126.75	125.51	124.27	123.05	121.84	120.65	119.46	118.29	117.12	115.41	113.71	112.05	110.40	108.79	107.19	105.62	104.07	102.55	101.04	99.56	98.10	96.66
Quz zi med noncasnic (mc/zi)	mc/zi	0.00	0.00	0.00	10.79	18.87	26.93	34.98	43.00	43.43	43.85	44.27	44.69	45.11	45.53	45.95	46.36	46.78	47.20	47.61	48.03	48.44	48.86	49.27	49.68	50.09	50.50	50.91	51.32	51.73	52.14	52.55	52.52
Concentratie poluant apa industriala	mgCBO5/l	0	0	0	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Cantitate poluant apa industriala	Kg CBO5/zi	0.00	0.00	0.00	3.24	5.66	8.08	10.49	12.90	13.03	13.15	13.28	13.41	13.53	13.66	13.78	13.91	14.03	14.16	14.28	14.41	14.53	14.66	14.78	14.90	15.03	15.15	15.27	15.40	15.52	15.64	15.77	15.76
Quz zi med infiltratii (mc/zi)	mc/zi	0.00	0.00	0.00	6.14	13.84	21.81	30.03	38.51	39.22	39.91	40.61	41.31	42.01	42.72	43.43	44.15	44.87	45.59	46.32	46.88	47.44	48.00	48.56	49.12	49.68	50.24	50.80	51.37	51.93	52.50	53.07	53.52
Concentratie poluant apa infiltratie	mgCBO5/l	0	0	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Cantitate poluant apa infiltrata	Kg CBO5/zi	0.00	0.00	0.00	0.12	0.28	0.44	0.60	0.77	0.78	0.80	0.81	0.83	0.84	0.85	0.87	0.88	0.90	0.91	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00	1.02	1.03	1.04	1.05	1.06	1.07
Populatie Echivalenta racordata	nr.	0	0	0	395	910	1417	1914	2403	2385	2366	2347	2329	2311	2293	2275	2257	2240	2223	2206	2179	2153	2128	2103	2078	2054	2030	2006	1983	1960	1938	1915	1891
Cantitatea de poluant	Kg CBO5/zi	0.00	0.00	0.00	23.70	54.62	85.00	114.85	144.18	143.09	141.96	140.84	139.74	138.65	137.56	136.49	135.44	134.39	133.36	132.33	130.75	129.20	127.66	126.16	124.67	123.21	121.78	120.36	118.97	117.60	116.25	114.93	113.49
									1.10	9.65