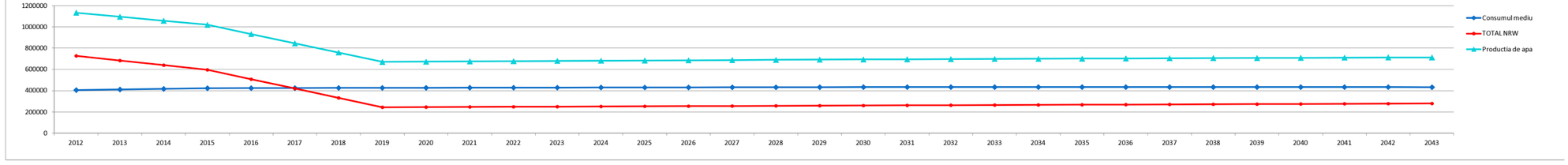
# Actualizare Master Plan si Program de investitii Prioritare(2013-2018)-Aglomerare Baile Herculane-Cererea de apa

| | | 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 alimentare cu apa BAILE HERCULANE | | Populatie totala in aria de deservire | cap | 5008 | 4956 | 4905 | 4855 | 4805 | 4756 | 4707 | 4658 | 4610 | 4564 | 4518 | 4472 | 4427 | 4382 | 4338 | 4295 | 4252 | 4210 | 4168 | 4106 | 4045 | 3985 | 3926 | 3868 | 3810 | 3753 | 3697 | 3642 | 3587 | 3533 | 3481 | 3430 |
| | | CONSUM CASNIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | URBAN | Total populatie urbana | nr. | 5008 | 4956 | 4905 | 4855 | 4805 | 4756 | 4707 | 4658 | 4610 | 4564 | 4518 | 4472 | 4427 | 4382 | 4338 | 4295 | 4252 | 4210 | 4168 | 4106 | 4045 | 3985 | 3926 | 3868 | 3810 | 3753 | 3697 | 3642 | 3587 | 3533 | 3481 | 3430 |
| | | Populatie urbana conectata | nr. | 4286 | 4480 | 4669 | 4855 | 4805 | 4756 | 4707 | 4658 | 4610 | 4564 | 4518 | 4472 | 4427 | 4382 | 4338 | 4295 | 4252 | 4210 | 4168 | 4106 | 4045 | 3985 | 3926 | 3868 | 3810 | 3753 | 3697 | 3642 | 3587 | 3533 | 3481 | 3430 |
| | | Grad de bransare | % | 85.59 | 90.39 | 95.20 | 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 | 100.00 | 100.00 | 100.00 | 100.00 |
| | | Consum specific urban | l/om,zi | 83.01 | 82.87 | 82.74 | 82.95 | 83.71 | 84.42 | 85.08 | 85.73 | 86.35 | 86.96 | 87.57 | 88.18 | 88.81 | 89.43 | 90.06 | 90.69 | 91.33 | 91.98 | 92.62 | 93.28 | 93.93 | 94.59 | 95.26 | 95.93 | 96.61 | 97.29 | 97.97 | 98.66 | 99.35 | 100.05 | 100.76 | 101.47 |
| | | Qzi med urban | l/s | 4.12 | 4.30 | 4.47 | 4.66 | 4.66 | 4.65 | 4.63 | 4.62 | 4.61 | 4.59 | 4.58 | 4.56 | 4.55 | 4.54 | 4.52 | 4.51 | 4.49 | 4.48 | 4.47 | 4.43 | 4.40 | 4.36 | 4.33 | 4.29 | 4.26 | 4.23 | 4.19 | 4.16 | 4.12 | 4.09 | 4.06 | 4.03 |
| | | Qzi max urban | l/s | 5.53 | 5.77 | 6.00 | 6.26 | 6.25 | 6.24 | 6.22 | 6.20 | 6.19 | 6.17 | 6.15 | 6.13 | 6.11 | 6.09 | 6.07 | 6.05 | 6.03 | 6.02 | 6.00 | 5.95 | 5.90 | 5.86 | 5.81 | 5.77 | 5.72 | 5.67 | 5.63 | 5.58 | 5.54 | 5.49 | 5.45 | 5.41 |
| | | Qor max urban | l/s | 14.69 | 15.33 | 15.95 | 16.63 | 16.60 | 16.57 | 16.53 | 16.49 | 16.43 | 16.38 | 16.33 | 16.28 | 16.23 | 16.18 | 16.13 | 16.08 | 16.03 | 15.99 | 15.94 | 15.81 | 15.69 | 15.56 | 15.44 | 15.32 | 15.20 | 15.07 | 14.95 | 14.83 | 14.71 | 14.59 | 14.48 | 14.37 |
| | | CONSUM NONCASNIC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | URBAN | Total bransamente | nr. | 152 | 153 | 153 | 154 | 154 | 155 | 155 | 156 | 156 | 157 | 157 | 158 | 158 | 159 | 159 | 160 | 160 | 161 | 161 | 162 | 162 | 163 | 163 | 164 | 164 | 165 | 165 | 166 | 166 | 167 | 167 | 167 |
| | | Bransamente - Institutii | nr. | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| | | Bransamente - Companii | nr. | 140 | 140 | 141 | 141 | 142 | 142 | 143 | 143 | 144 | 144 | 145 | 145 | 146 | 146 | 147 | 147 | 148 | 148 | 148 | 149 | 149 | 150 | 150 | 151 | 151 | 152 | 152 | 153 | 153 | 154 | 154 | 154 |
| | | Grad de bransare | % | 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 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 |
| | | Consum specific - INSTITUTII | l/bransament,zi | 7562.44 | 7524.63 | 7487.00 | 7449.57 | 7419.77 | 7390.09 | 7360.53 | 7331.09 | 7309.09 | 7287.17 | 7265.31 | 7243.51 | 7221.78 | 7200.11 | 7178.51 | 7156.98 | 7135.51 | 7114.10 | 7092.76 | 7071.48 | 7050.27 | 7029.12 | 7008.03 | 6987.00 | 6966.04 | 6945.14 | 6924.31 | 6903.54 | 6882.83 | 6862.18 | 6841.59 | 6821.07 |
| | | Qzi med urban | l/s | 1.05 | 1.05 | 1.05 | 1.05 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.04 | 1.05 | 1.05 | 1.05 | 1.05 | 1.05 | 1.04 |
| | | Qzi max urban | l/s | 1.41 | 1.41 | 1.41 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 | 1.40 |
| | | Qor max urban | l/s | 3.75 | 3.74 | 3.73 | 3.73 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.72 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.73 | 3.72 |
| | | Consum specific - COMPANII | l/bransament,zi | 4753.53 | 4744.03 | 4734.54 | 4725.07 | 4729.79 | 4734.52 | 4739.26 | 4744.00 | 4748.74 | 4753.49 | 4758.24 | 4763.00 | 4767.76 | 4772.53 | 4777.30 | 4782.08 | 4786.86 | 4791.65 | 4796.44 | 4801.24 | 4806.04 | 4810.85 | 4815.66 | 4820.47 | 4825.29 | 4830.12 | 4834.95 | 4839.78 | 4844.62 | 4849.47 | 4854.32 | 4859.17 |
| | | Qzi med urban | l/s | 7.70 | 7.71 | 7.72 | 7.73 | 7.77 | 7.80 | 7.83 | 7.87 | 7.90 | 7.94 | 7.97 | 8.00 | 8.04 | 8.07 | 8.10 | 8.14 | 8.17 | 8.21 | 8.24 | 8.28 | 8.31 | 8.34 | 8.38 | 8.41 | 8.45 | 8.48 | 8.52 | 8.55 | 8.59 | 8.62 | 8.66 | 8.66 |
| | | Qzi max urban | l/s | 10.34 | 10.35 | 10.37 | 10.38 | 10.43 | 10.47 | 10.52 | 10.56 | 10.61 | 10.65 | 10.70 | 10.74 | 10.79 | 10.83 | 10.88 | 10.93 | 10.97 | 11.02 | 11.06 | 11.11 | 11.16 | 11.20 | 11.25 | 11.30 | 11.34 | 11.39 | 11.44 | 11.48 | 11.53 | 11.58 | 11.62 | 11.63 |
| | | Qor max urban | l/s | 27.47 | 27.51 | 27.55 | 27.59 | 27.70 | 27.82 | 27.94 | 28.06 | 28.18 | 28.30 | 28.43 | 28.55 | 28.67 | 28.79 | 28.91 | 29.03 | 29.15 | 29.28 | 29.40 | 29.52 | 29.64 | 29.77 | 29.89 | 30.01 | 30.14 | 30.26 | 30.38 | 30.51 | 30.63 | 30.76 | 30.88 | 30.89 |
| BAILE HERCULANE | Total general | 5008 | procent % | 5008 | 4956 | 4905 | 4855 | 4805 | 4756 | 4707 | 4658 | 4610 | 4564 | 4518 | 4472 | 4427 | 4382 | 4338 | 4295 | 4252 | 4210 | 4168 | 4106 | 4045 | 3985 | 3926 | 3868 | 3810 | 3753 | 3697 | 3642 | 3587 | 3533 | 3481 | 3430 |
| | Baile Herculane | 4490 | 89.65 | 4490 | 4443 | 4397 | 4352 | 4307 | 4263 | 4219 | 4175 | 4132 | 4091 | 4050 | 4009 | 3969 | 3929 | 3890 | 3851 | 3812 | 3774 | 3736 | 3680 | 3625 | 3571 | 3518 | 3466 | 3414 | 3363 | 3313 | 3264 | 3215 | 3167 | 3120 | 3074 |
| | Pecinisca | 518 | 10.35 | 518 | 513 | 508 | 503 | 498 | 493 | 488 | 483 | 478 | 473 | 468 | 463 | 458 | 453 | 448 | 444 | 440 | 436 | 432 | 426 | 420 | 414 | 408 | 402 | 396 | 390 | 384 | 378 | 372 | 366 | 361 | 356 |
| CONSUMUL DE APA | | Q zi mediu | mc/zi | 1112.04 | 1128.25 | 1144.06 | 1161.18 | 1163.49 | 1165.60 | 1167.41 | 1169.13 | 1170.79 | 1172.53 | 1174.24 | 1175.92 | 1177.65 | 1179.34 | 1181.10 | 1182.91 | 1184.70 | 1186.54 | 1188.35 | 1188.27 | 1188.22 | 1188.21 | 1188.24 | 1188.30 | 1188.32 | 1188.37 | 1188.46 | 1188.60 | 1188.69 | 1188.82 | 1189.10 | 1186.38 |
| | | Q zi maxim | mc/zi | 1492.89 | 1514.66 | 1535.89 | 1558.87 | 1561.97 | 1564.80 | 1567.23 | 1569.54 | 1571.77 | 1574.11 | 1576.40 | 1578.65 | 1580.97 | 1583.25 | 1585.61 | 1588.05 | 1590.44 | 1592.91 | 1595.35 | 1595.23 | 1595.17 | 1595.15 | 1595.19 | 1595.28 | 1595.30 | 1595.37 | 1595.50 | 1595.68 | 1595.80 | 1595.97 | 1596.35 | 1592.70 |
| | | Q orar maxim | mc/h | 165.28 | 167.69 | 170.04 | 172.58 | 172.92 | 173.24 | 173.51 | 173.76 | 174.01 | 174.27 | 174.52 | 174.77 | 175.03 | 175.28 | 175.54 | 175.81 | 176.07 | 176.35 | 176.62 | 176.61 | 176.60 | 176.60 | 176.60 | 176.61 | 176.61 | 176.62 | 176.63 | 176.66 | 176.67 | 176.69 | 176.73 | 176.33 |
| | | Q specific casnic | l/om,zi | 83.01 | 82.87 | 82.74 | 82.95 | 83.71 | 84.42 | 85.08 | 85.73 | 86.35 | 86.96 | 87.57 | 88.18 | 88.81 | 89.43 | 90.06 | 90.69 | 91.33 | 91.98 | 92.62 | 93.28 | 93.93 | 94.59 | 95.26 | 95.93 | 96.61 | 97.29 | 97.97 | 98.66 | 99.35 | 100.05 | 100.76 | 101.47 |
| | | Q specific noncasnic | l/bransament,zi | 4975.29 | 4963.54 | 4951.83 | 4940.15 | 4942.14 | 4944.15 | 4946.17 | 4948.21 | 4950.84 | 4953.48 | 4956.13 | 4958.79 | 4961.45 | 4964.13 | 4966.82 | 4969.52 | 4972.22 | 4974.94 | 4977.66 | 4980.40 | 4983.14 | 4985.90 | 4988.66 | 4991.43 | 4994.22 | 4997.01 | 4999.81 | 5002.62 | 5005.44 | 5008.27 | 5011.11 | 5014.06 |
| PIERDERI DE APA | | | mc/an | 727551.5 | 683744.7 | 639937.9 | 596131.0 | 508169.9 | 420208.8 | 332247.7 | 244286.6 | 245768.2 | 247249.8 | 248731.4 | 250213.0 | 251694.6 | 253176.2 | 254657.8 | 256139.4 | 257621.0 | 259102.6 | 260584.2 | 262065.8 | 263547.4 | 265029.0 | 266510.6 | 267992.2 | 269473.8 | 270955.4 | 272437.0 | 273918.6 | 275400.2 | 276881.8 | 278363.3 | 279844.9 |
| | | | % | 64.19 | 62.41 | 60.51 | 58.45 | 54.48 | 49.69 | 43.81 | 36.41 | 36.51 | 36.62 | 36.72 | 36.83 | 36.93 | 37.03 | 37.14 | 37.23 | 37.33 | 37.43 | 37.53 | 37.66 | 37.80 | 37.93 | 38.06 | 38.19 | 38.32 | 38.45 | 38.58 | 38.70 | 38.83 | 38.95 | 39.07 | 39.26 |
| CERINTA DE APA | | Q zi mediu | mc/zi | 3105.33 | 3001.53 | 2897.32 | 2794.41 | 2555.74 | 2316.86 | 2077.68 | 1838.41 | 1844.13 | 1849.93 | 1855.70 | 1861.43 | 1867.22 | 1872.98 | 1878.79 | 1884.67 | 1890.51 | 1896.41 | 1902.28 | 1906.26 | 1910.27 | 1914.32 | 1918.40 | 1922.53 | 1926.60 | 1930.71 | 1934.87 | 1939.07 | 1943.21 | 1947.40 | 1951.74 | 1953.08 |
| | | Q zi maxim | mc/zi | 3486.18 | 3387.94 | 3289.14 | 3192.10 | 2954.22 | 2716.06 | 2477.50 | 2238.81 | 2245.11 | 2251.50 | 2257.86 | 2264.16 | 2270.55 | 2276.89 | 2283.30 | 2289.80 | 2296.25 | 2302.78 | 2309.28 | 2313.22 | 2317.22 | 2321.26 | 2325.36 | 2329.51 | 2333.58 | 2337.71 | 2341.90 | 2346.15 | 2350.32 | 2354.55 | 2358.99 | 2359.40 |
| | | Q orar maxim | mc/h | 248.33 | 245.74 | 243.09 | 240.63 | 230.93 | 221.21 | 211.43 | 201.65 | 202.06 | 202.49 | 202.91 | 203.33 | 203.76 | 204.18 | 204.61 | 205.05 | 205.48 | 205.93 | 206.37 | 206.52 | 206.68 | 206.85 | 207.02 | 207.20 | 207.37 | 207.55 | 207.73 | 207.92 | 208.11 | 208.30 | 208.51 | 208.27 |

| | ANUL | 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Proiectia nivelului NRW BAILE HERCULANE | Consumul mediu | l/s | 12.87 | 13.06 | 13.24 | 13.44 | 13.47 | 13.49 | 13.51 | 13.53 | 13.55 | 13.57 | 13.59 | 13.61 | 13.63 | 13.65 | 13.67 | 13.69 | 13.71 | 13.73 | 13.75 | 13.75 | 13.75 | 13.75 | 13.75 | 13.75 | 13.75 | 13.75 | 13.76 | 13.76 | 13.76 | 13.76 | 13.76 | 13.73 |
| | | mc/an | 405893 | 411812 | 417583 | 423830 | 424675 | 425444 | 426106 | 426731 | 427339 | 427974 | 428598 | 429209 | 429841 | 430461 | 431102 | 431764 | 432415 | 433087 | 433749 | 433718 | 433700 | 433696 | 433706 | 433731 | 433735 | 433755 | 433789 | 433840 | 433872 | 433919 | 434021 | 433030 |
| | Pierderi reale recuperabile | mc/an | 561309 | 527917 | 494524 | 461132 | 380769 | 300406 | 220043 | 139680 | 140553 | 141426 | 142299 | 143172 | 144045 | 144918 | 145791 | 146664 | 147537 | 148410 | 149283 | 150156 | 151029 | 151902 | 152775 | 153648 | 154521 | 155394 | 156267 | 157140 | 158013 | 158886 | 159759 | 160632 |
| | Pierderi inevitabile | mc/an | 29193 | 26735 | 24277 | 21818 | 21912 | 22005 | 22099 | 22192 | 22286 | 22379 | 22473 | 22566 | 22660 | 22753 | 22847 | 22940 | 23034 | 23127 | 23221 | 23314 | 23408 | 23501 | 23595 | 23688 | 23782 | 23875 | 23969 | 24062 | 24156 | 24249 | 24343 | 24436 |
| | Pierderi aparente | mc/an | 101628 | 94853 | 88077 | 81302 | 75205 | 69107 | 63009 | 56912 | 57267 | 57623 | 57979 | 58334 | 58690 | 59046 | 59401 | 59757 | 60113 | 60469 | 60824 | 61180 | 61536 | 61891 | 62247 | 62603 | 62958 | 63314 | 63670 | 64026 | 64381 | 64737 | 65093 | 65448 |
| | Consum autorizat nefacturat | mc/an | 35421 | 34240 | 33060 | 31879 | 30285 | 28691 | 27097 | 25503 | 25663 | 25822 | 25981 | 26141 | 26300 | 26459 | 26619 | 26778 | 26938 | 27097 | 27256 | 27416 | 27575 | 27735 | 27894 | 28053 | 28213 | 28372 | 28532 | 28691 | 28850 | 29010 | 29169 | 29329 |
| | TOTAL NRW | mc/an | 727,552 | 683,745 | 639,938 | 596,131 | 508,170 | 420,209 | 332,248 | 244,287 | 245,768 | 247,250 | 248,731 | 250,213 | 251,695 | 253,176 | 254,658 | 256,139 | 257,621 | 259,103 | 260,584 | 262,066 | 263,547 | 265,029 | 266,511 | 267,992 | 269,474 | 270,955 | 272,437 | 273,919 | 275,400 | 276,882 | 278,363 | 279,845 |
| | Pierderi/ Productie | % | 64.19 | 62.41 | 60.51 | 58.45 | 54.48 | 49.69 | 43.81 | 36.41 | 36.51 | 36.62 | 36.72 | 36.83 | 36.93 | 37.03 | 37.14 | 37.23 | 37.33 | 37.43 | 37.53 | 37.66 | 37.80 | 37.93 | 38.06 | 38.19 | 38.32 | 38.45 | 38.58 | 38.70 | 38.83 | 38.95 | 39.07 | 39.26 |
| | Productia de apa | mc/an | 1,133,445 | 1,095,557 | 1,057,521 | 1,019,961 | 932,845 | 845,652 | 758,353 | 671,018 | 673,107 | 675,224 | 677,329 | 679,422 | 681,536 | 683,637 | 685,759 | 687,903 | 690,036 | 692,190 | 694,333 | 695,784 | 697,248 | 698,725 | 700,217 | 701,723 | 703,209 | 704,710 | 706,226 | 707,759 | 709,272 | 710,801 | 712,384 | 712,875 |