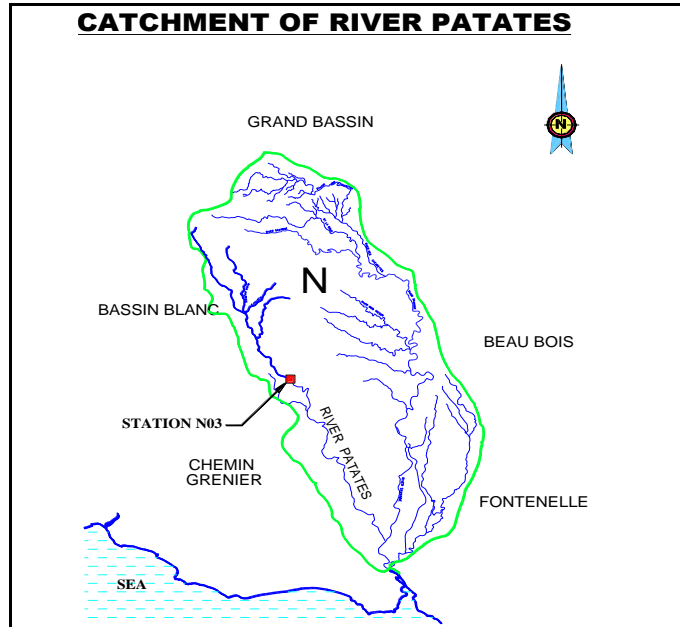


STATION DESCRIPTION

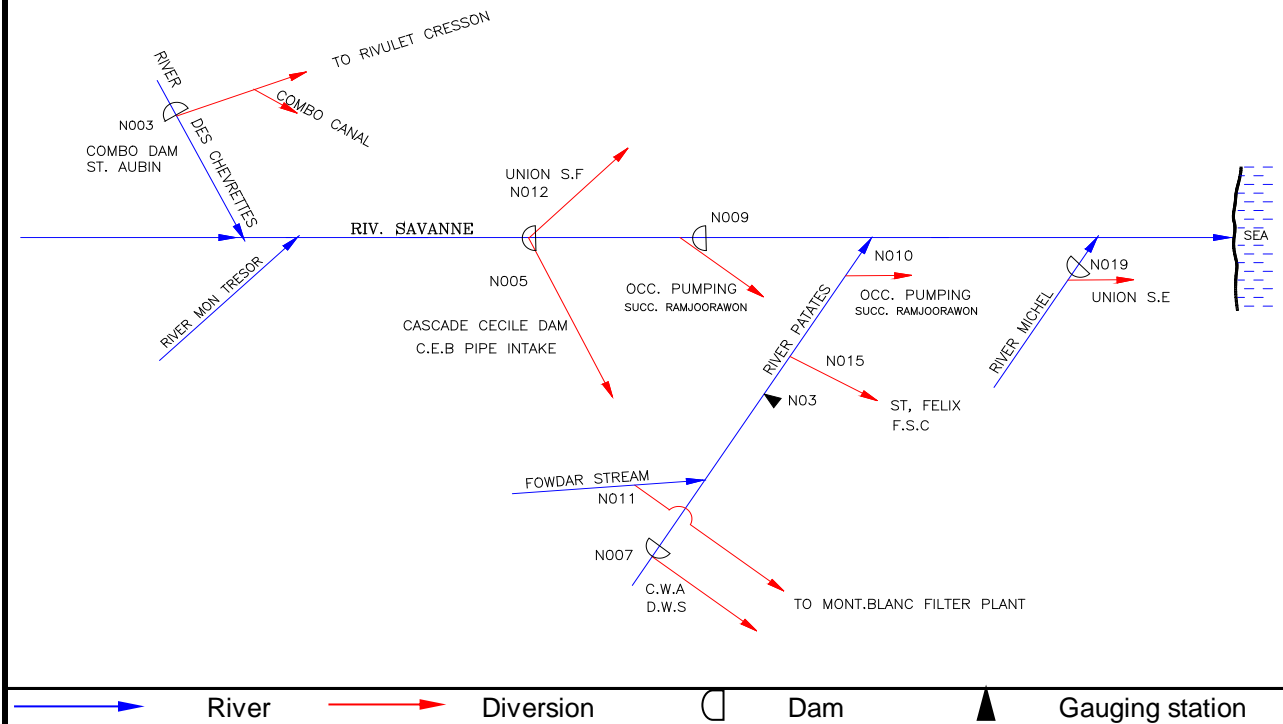
RIVER : *Patates*
CATCHMENT CODE : *N*
STATION CODE : *N03*
LOCATION : *Mont Blanc*
GRID REF. Easting : *996,442*
Northing : *969,885*
ELEVATION : *222*
 (m) (a.m.s.l)
MAXIMUM ELEVATION : *702*
 (m) (a.m.s.l)
CATCHMENT AREA (Km²)
At Station : *5.23*
At Sea : *39.4*



EQUIPMENT : *Compound crump weir with 1 m staff gauge*
 : *Leupold and Stevens Type A 71 strip chart water level recorder*

RECORD : *Since November 1993*

SCHEMATIC DIAGRAM OF RIVER PATATES



ANNUAL DISCHARGE RECORD

| YEAR | Day | RIVER | | | | | | | | | | Riv. Patates | | N03 | |
|-------------------------------|-----|-------|-------|--------|--------|--------|-------|-------|-------|--------|--------|--------------|-------|---------|------|
| | | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | | |
| 2009/10 | 1 | 0.331 | 0.088 | 0.457 | 0.476 | 0.277 | 0.318 | 0.246 | 0.129 | 0.146 | 0.459 | 0.269 | 0.117 | | |
| | 2 | 0.488 | 0.097 | 0.289 | 0.312 | 0.236 | 0.253 | 0.194 | 0.107 | 0.199 | 0.365 | 0.288 | 0.161 | | |
| | 3 | 0.321 | 0.103 | 0.231 | 0.243 | 0.203 | 0.197 | 0.235 | 0.090 | 0.116 | 0.323 | 0.911 | 0.102 | | |
| | 4 | 0.250 | 0.220 | 0.190 | 0.229 | 0.196 | 0.282 | 0.177 | 0.085 | 0.108 | 0.277 | 0.327 | 0.704 | | |
| | 5 | 0.231 | 0.110 | 0.174 | 0.297 | 0.202 | 0.217 | 0.151 | 0.089 | 0.102 | 0.319 | 0.246 | 0.379 | | |
| | 6 | 0.196 | 0.102 | 0.146 | 0.293 | 2.510 | 0.186 | 0.131 | 0.087 | 0.088 | 0.224 | 0.215 | 0.167 | | |
| | 7 | 0.170 | 0.100 | 0.239 | 0.245 | 2.650 | 0.165 | 0.133 | 0.077 | 0.129 | 0.221 | 0.196 | 0.123 | | |
| | 8 | 0.200 | 0.083 | 0.796 | 1.380 | 0.666 | 0.145 | 0.111 | 0.073 | 0.254 | 0.372 | 0.179 | 0.094 | | |
| | 9 | 0.166 | 0.079 | 0.623 | 5.590 | 1.510 | 0.352 | 0.118 | 0.076 | 0.373 | 0.416 | 0.157 | 0.088 | | |
| | 10 | 0.134 | 0.053 | 0.403 | 3.060 | 0.851 | 0.184 | 0.101 | 0.077 | 0.152 | 0.221 | 0.162 | 0.086 | | |
| | 11 | 0.111 | 0.050 | 0.369 | 2.970 | 0.554 | 0.144 | 0.119 | 0.078 | 0.126 | 0.164 | 0.155 | 0.081 | | |
| | 12 | 0.102 | 0.050 | 0.301 | 2.810 | 0.397 | 0.123 | 0.101 | 0.072 | 0.134 | 0.158 | 0.123 | 0.077 | | |
| | 13 | 0.111 | 0.063 | 1.030 | 1.250 | 0.352 | 0.112 | 0.093 | 0.085 | 0.383 | 0.682 | 0.143 | 0.068 | | |
| | 14 | 0.096 | 0.057 | 0.902 | 0.913 | 0.312 | 0.163 | 0.075 | 0.089 | 0.472 | 1.240 | 0.117 | 0.068 | | |
| | 15 | 0.089 | 0.060 | 1.390 | 0.712 | 0.263 | 0.122 | 0.080 | 0.064 | 0.286 | 0.305 | 0.122 | 0.054 | | |
| | 16 | 0.079 | 0.057 | 1.120 | 0.809 | 0.243 | 0.115 | 0.078 | 0.071 | 0.224 | 0.237 | 0.102 | 0.051 | | |
| | 17 | 0.761 | 0.063 | 0.570 | 0.614 | 0.217 | 0.102 | 0.098 | 0.077 | 0.545 | 0.639 | 0.090 | 0.051 | | |
| | 18 | 1.980 | 0.044 | 0.453 | 0.552 | 0.316 | 0.094 | 0.521 | 0.085 | 0.261 | 0.524 | 0.087 | 0.049 | | |
| | 19 | 0.565 | 0.039 | 0.365 | 0.653 | 1.500 | 0.186 | 0.189 | 0.071 | 0.216 | 0.452 | 0.086 | 0.054 | | |
| | 20 | 0.290 | 0.044 | 0.301 | 0.722 | 0.614 | 1.280 | 0.303 | 0.064 | 0.433 | 0.598 | 0.081 | 0.038 | | |
| | 21 | 0.233 | 0.025 | 0.272 | 0.535 | 0.359 | 0.558 | 0.323 | 0.072 | 0.342 | 0.342 | 0.070 | 0.020 | | |
| | 22 | 0.202 | 0.026 | 0.224 | 1.150 | 0.419 | 0.513 | 0.193 | 0.056 | 0.349 | 0.291 | 0.076 | 0.026 | | |
| | 23 | 0.180 | 0.033 | 0.307 | 1.370 | 1.110 | 0.285 | 0.160 | 0.047 | 0.305 | 0.318 | 0.066 | 0.038 | | |
| | 24 | 0.164 | 0.028 | 0.670 | 0.705 | 0.493 | 0.249 | 0.135 | 0.185 | 0.547 | 0.247 | 0.068 | 0.067 | | |
| | 25 | 0.185 | 0.026 | 0.487 | 0.530 | 0.412 | 0.202 | 0.124 | 0.186 | 1.490 | 0.464 | 0.060 | 0.283 | | |
| | 26 | 0.306 | 0.038 | 0.761 | 0.434 | 0.373 | 0.173 | 0.115 | 0.098 | 1.450 | 0.241 | 0.056 | 0.082 | | |
| | 27 | 0.186 | 0.035 | 0.874 | 0.362 | 0.340 | 0.162 | 0.099 | 0.095 | 0.508 | 0.226 | 0.048 | 0.231 | | |
| | 28 | 0.155 | 0.027 | 0.927 | 0.300 | 0.298 | 0.810 | 0.098 | 0.073 | 0.652 | 0.881 | 0.042 | 0.092 | | |
| | 29 | 0.143 | 1.920 | 0.641 | | 0.268 | 0.482 | 0.096 | 0.350 | 0.474 | 0.635 | 0.103 | 0.046 | | |
| | 30 | 0.120 | 1.210 | 0.459 | | 0.626 | 0.231 | 0.222 | 0.141 | 0.368 | 0.405 | 0.764 | 0.050 | | |
| | 31 | | 0.868 | 0.353 | | 0.239 | | 0.154 | | 0.827 | 0.322 | | 0.043 | | YEAR |
| Total (m ³ /sDays) | | 8.545 | 5.798 | 16.324 | 29.516 | 19.006 | 8.405 | 4.973 | 2.947 | 12.059 | 12.568 | 5.407 | 3.590 | 129.137 | |
| Volume (Mm ³) | | 0.738 | 0.501 | 1.410 | 2.550 | 1.642 | 0.726 | 0.430 | 0.255 | 1.042 | 1.086 | 0.467 | 0.310 | 11.157 | |
| Mean (m ³ /s) | | 0.285 | 0.187 | 0.527 | 1.054 | 0.613 | 0.280 | 0.160 | 0.098 | 0.389 | 0.405 | 0.180 | 0.116 | 0.354 | |
| Max (m ³ /s) | | 1.980 | 1.920 | 1.390 | 5.590 | 2.650 | 1.280 | 0.521 | 0.350 | 1.490 | 1.240 | 0.911 | 0.704 | 5.590 | |
| Min (m ³ /s) | | 0.079 | 0.025 | 0.146 | 0.229 | 0.196 | 0.094 | 0.075 | 0.047 | 0.088 | 0.158 | 0.042 | 0.020 | 0.020 | |
| Abs Peak (m ³ /s) | | 6.520 | 9.700 | 3.820 | 10.900 | 10.600 | 5.910 | 1.250 | 2.040 | 6.520 | 4.900 | 4.480 | 2.350 | 10.900 | |