Hydrological measurements in Karup catchment

Groundwater observation wells

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Well ID | X [m] | Y [m] | Time series file | Observation period |
| Well 5 | 518136 | 6.22933e+006 | \TIME\HeadObs\_Well5.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 6 | 515927 | 6.22671e+006 | \Time\HeadObs\_Well6.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 8 | 515033 | 6.23141e+006 | \Time\HeadObs\_Well8.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 9 | 516188 | 6.23146e+006 | \TIME\HeadObs\_Well9.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 11 | 517447 | 6.23221e+006 | \Time\HeadObs\_Well11.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 12 | 518236 | 6.23303e+006 | \TIME\HeadObs\_Well12.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 21 | 497013 | 6.24697e+006 | \TIME\HeadObs\_Well21.dfs0 | 1/6/1971 – 1/11/1978 |
| Well 22 | 517791 | 6.23666e+006 | \TIME\HeadObs\_Well22.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 24 | 513354 | 6.23475e+006 | \TIME\HeadObs\_Well24.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 25 | 512360 | 6.23384e+006 | \Time\HeadObs\_Well25.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 27 | 510597 | 6.23375e+006 | \TIME\HeadObs\_Well27.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 34 | 508003 | 6.23743e+006 | \Time\HeadObs\_Well34.dfs0 | 1/1/1970 – 15/3/1977 |
| Well 35 | 507859 | 6.23852e+006 | \TIME\HeadObs\_Well35.dfs0 | 15/5/1971 – 15/3/1977 |
| Well 36 | 508877 | 6.23914e+006 | \Time\HeadObs\_Well36.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 37 | 511504 | 6.24182e+006 | \TIME\HeadObs\_Well37.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 38 | 512767 | 6.24328e+006 | \Time\HeadObs\_Well38.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 39 | 512063 | 6.24599e+006 | \TIME\HeadObs\_Well39.dfs0 | 1/6/1971 – 1/3/1977 |
| Well 41 | 514071 | 6.24434e+006 | \Time\HeadObs\_Well41.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 44 | 504437 | 6.24418e+006 | \Time\HeadObs\_Well44.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 45 | 503486 | 6.24304e+006 | \TIME\HeadObs\_Well45.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 46 | 502756 | 6.24222e+006 | \TIME\HeadObs\_Well46.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 47 | 501935 | 6.2402e+006 | \TIME\HeadObs\_Well47.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 49 | 502209 | 6.23862e+006 | \TIME\HeadObs\_Well49.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 51 | 503877 | 6.2382e+006 | \TIME\HeadObs\_Well51.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 52 | 506965 | 6.23915e+006 | \TIME\HeadObs\_Well52.dfs0 | 1/1/1970 – 1/3/1979 |
| Well 54 | 497717 | 6.23996e+006 | \TIME\HeadObs\_Well54.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 55 | 500149 | 6.24131e+006 | \TIME\HeadObs\_Well55.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 56 | 497902 | 6.24129e+006 | \TIME\HeadObs\_Well56.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 62 | 495963 | 6.24764e+006 | \TIME\HeadObs\_Well62.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 63 | 501423 | 6.24603e+006 | \TIME\HeadObs\_Well63.dfs0 | 1/6/1971 – 1/3/1979 |
| Well 64 | 502272 | 6.24645e+006 | \TIME\HeadObs\_Well64.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 66 | 503787 | 6.24661e+006 | \TIME\HeadObs\_Well66.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 69 | 506003 | 6.24987e+006 | \TIME\HeadObs\_Well69.dfs0 | 1/6/1971 – 15/3/1977 |
| Well 72 | 502467 | 6.25309e+006 | \TIME\HeadObs\_Well72.dfs0 | 1/6/1971 – 1/3/1977 |
| Well 78 | 503164 | 6.25338e+006 | \TIME\HeadObs\_Well78.dfs0 | 1/6/1971 – 1/3/1977 |

Note: (X,Y) coordinates in local coordinates used in MIKE SHE setup.

River discharge stations

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| --- | --- | --- | --- | --- |
| Station ID | Branch name | Chainage | Time series file | Observation period |
| 20.05 | Karup River | 51400 | \TIME\KarupQobs.dfs0 | 1/1/1968 – 31/12/1993 |
| 20.06 | Haderup River | 12005 | \TIME\KarupQobs.dfs0 | 1/4/1968 – 31/12/1989 |
| 20.07 | Haderup River | 8868 | \TIME\KarupQobs.dfs0 | 25/9/1969 – 30/4/1977 |
| 20.08 | Feldborg Creek | 7138 | \TIME\KarupQobs.dfs0 | 11/4/1969 – 1/5/1977 |

