Dynamic Analysis of Groundwater Temperature in Shanxi Province

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Abstract: By sorting out the water temperature data of the monitoring wells in the national groundwater monitoring project (Shanxi Province), the overall distribution law of groundwater temperature in the six basins of Shanxi Province is obtained. The results show that with the increase of latitude, the temperature of groundwater in the same layer is getting lower and lower. From the point of view of the burial conditions of aquifers, the temperature of confined water in each basin is slightly higher than that of phreatic water.

Key words: Monitoring well, groundwater, water temperature

References

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