

DRASTIC - a standardized system for evaluating ground water pollution potential using hydrogeologic settings

National Water Well Association - Aller, L., Bennett, T., Lehr, J.H., Petty, R.J. and Hackett, G. (1987) Drastic A Standardized System for Evaluating Groundwater Pollution Potential Using Hydrogeologic Settings. US

Assigned Weight for DRASTIC Parameters

□ Each DRASTIC parameter is assigned a relative weight ranging from 1 to 5 based on their relative importance in influencing the flow of contaminants into groundwater system.

Parameters	Weight
Depth to Water	5
Net Recharge	4
Aquifer Media	3
Soil Media	2
Topography	1
Impact of the Vadose Zone Media	5
Hydraulic Conductivity of the Aquifer	3

Aller, L., T. Bennett, J.H. Lehr, R.J. Petty, and G. Hackett. 1987. DRASTIC: A Standardized System for Evaluating Ground Water Pollution Potential Using Hydrogeologic Settings. EPA-600/3-87/030, Las Vegas, NV.

Description: -

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NWWA/EPA series DRASTIC - a standardized system for evaluating ground water pollution potential using hydrogeologic settings

Notes: Issued with 11 demonstration county DRASTIC Maps.

This edition was published in 1987



Filesize: 52.65 MB

Tags: #L. #Aller, #T. #Bennett, #J. #H. #Lehr, #R. #J. #Petty #and #G. #Hackett, #“DRASTIC #A #Standardized #System #for #Evaluating #Ground

Aller, L., Lehr, J.H. and Petty, R. (1987) Drastic A Standardized System to Evaluate Ground Water Pollution Potential Using Hydrogeologic Settings. National Water Well Association Worthington.

These proxy variables were defined at the grid size of 10 m, and averaged over the influence zone of each measurement station.

DRASTIC: A STANDARDIZED SYSTEM FOR EVALUATING GROUND WATER POLLUTION POTENTIAL USING HYDROGEOLOGIC SETTINGS

The application of a recently developed watershed-scale groundwater classification methodology is applied and evaluated in the 100,000 hectare lower Ruby Valley watershed of southwestern Montana.

DRASTIC : a standardized system for evaluating ground water pollution potential using hydrogeologic settings

National Water Well Association, Worthington.

Aller, L., Lehr, J.H. and Petty, R. (1987) Drastic A Standardized System to Evaluate Ground Water Pollution Potential Using Hydrogeologic Settings. National Water Well Association Worthington.

The concentration of economic, agricultural and social activities within the basin makes it of prime importance to Jordan. The coincidence rate of low nitrate values in groundwater with areas of very low and low vulnerability is 91% and 76% for the GOD and SI methods, respectively. You may also e-mail your inquiry to them at.

DRASTIC: A STANDARDIZED SYSTEM FOR EVALUATING GROUND WATER POLLUTION USING HYDROGEOLOGIC SETTINGS

The WHPA should be established for each individual situation, considering the level of vulnerability of the exploited aquifer. Kerr Environmental Research Laboratory, Ada, Oklahoma.

Aller, L., Lehr, J.H. and Petty, R. (1987) Drastic A Standardized System to Evaluate Ground Water Pollution Potential Using Hydrogeologic Settings. National Water Well Association Worthington.

The South South-Eastern part of the region is forested, while the remaining part is urbanised. For this reason, it is very important to keep it unpolluted.

L. Aller, T. Bennett, J. H. Lehr, R. J. Petty and G. Hackett, “DRASTIC A Standardized System for Evaluating Groundwater Pollution Potential Using Hydrogeologic Settings,” US Environmental Protection Agency Report 600/2

Areas with high vulnerability to pollution are largely located in the center of Amman old city. The results indicate that the vulnerability is very low to low grade. These results illustrate the important role of urban infrastructure on groundwater degradation and are consistent with the isotopic signature of nitrates determined on the sampling stations.

L. Aller, T. Bennett, J. Lehr, R. Petty and G. Hackett, “DRASTIC A Standardized System for Evaluating Groundwater Pollution Potential Using Hydrogeologic Setting,” EPA/600/2

We applied our findings to a specific test site in the Piemonte region of NW Italy, following the current local procedure for individuating the WHPAs. Environmental Protection Agency, 1985 Orijinalin kaynağı: Ohio Eyalet Üniversitesi Dijital ortama aktarılmış 22 Ağu 2018 Uzunluk 163 sayfa Alıntıyı Dışa Aktar. They are: depth from the surface ground to groundwater, net recharge into the aquifer from the surface, aquifer media, soil media, area topography, impact of vadose zone and aquifer hydraulic conductivity.

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