

Sithitipong Pengpang 2007: Factors Affecting to the Roles of Tambon Administration Organization Administrators in the Water Quality Managements Networking of Pasak Watershed. Master of Science (Watershed and Environmental), Major Field: Watershed and Environment Management, Department of Conservation. Thesis Advisor: Mr. Kitichai Rustana, Ph.D. 106 pages.

The purposes of this research are for 1) to study the social - economic factors of administrators, the factors which affect to the managements water quality in Pasak watershed area 2) to study ability and characteristics of administrators who form the network of the managements water quality in Pasak watershed. 3) to study the relationship between characteristic and social - economics' factors which affect to the managements water quality in Pasak watershed area. The researcher has studied Tambon Administration Organizations which are next to Pasak River and the perimeter area where is no further than 300 meters including the area of Pedchaboon, Saraburi, Lobburi, and Ayuttaya provinces. The number of the sample of population is 164 and 82 Tambon Administration Organizations. The research has been study in November through December 2006, and used Pearson Correlation Coefficient to find the relationship between characteristic and social-economics' factors.

The results of the factors which affect directly to the Administrators in order to form the network of the managements water quality in Pasak watershed are 1) The ages have relationship to the development at 0.175 2) the period of time to building the community has relationship to the development at 0.195, communicate at 0.227, and support at 0.156 3) Education has the relationship to development at -0.256 4) The ability to receive news has relationship to development at 0.256, communicate at 0.190, and support at 0.288. 5) The communication between each Tambon Administration Organization has relationship to process at 1.700. The Administrators have relationship within members of other administrations in job's activity the most, relatives and friend, the managements of water quality, and personal business respectively. The relationship between each Tambon Administration Organization in the same Amper is the highest, different Amper, and then between province respectively. The relationship between each province and Administrators has the most effort in encouraging, processing, communicating and supporting respectively. In conclusion, the administrators have less ability to form the network for the Managements Water Quality.

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Thesis Advisor's signature