

MINUTES OF THE SENATE NATURAL RESOURCES COMMITTEE.

The meeting was called to order by Chairman Senator Robert Tyson at 8:33 a.m. on February 6, 2003 in Room 423-S of the Capitol.

Members present: Senator Tyson, Senator Downey, Senator Lee, Senator Taddiken, Senator Huelskamp, Senator Corbin, Senator Umbarger

Committee staff present: Raney Gilliland, Legislative Research
Lisa Montgomery, Revisor of Statutes
Shannon Stone, Secretary

Conferees appearing before the committee:

Walt Aucott, District Chief, United States Geological Survey
Charlie Perry, Hydrologist, United States Geological Survey

Others attending: Please see the attached list.

The Chair opened the meeting by welcoming guests and members of the United States Geological Survey.

USGS Report on Median Stream Flows as related to Implementation of SB 204

Mr. Walt Aucott (District Chief, United States Geological Survey) introduced to the Committee, Charlie Perry, a hydrologist and senior author of "Estimates of Median Flows of Streams on the Kansas Surface Water Register. A copy of the report was made available for Committee members and staff.

(Attachment 1) Mr. Perry briefed the Committee on the results of this study Streamflow information from the most recent 10 years of record was used as required by KSA 82a-2001 et. seq. The report found that thirty percent of the stream segments of the Kansas Surface Water Register have less than 1 cubic flow per second (CFS) at their downstream end (KSA). USGS also analyzed median flows in Kansas streams using all-available hydrologic information. Using all-available hydrologic information, forty percent of the stream segments of the Kansas Surface Water Register have less than 1 CFS median flow at their downstream end (AAH).

(Attachment 2) It was noted by staff that only ten percent of stream segments have gauging stations. A news release regarding the report and a handout containing Report corrections was given to Committee members. (Attachments 3 and 4)

Discussion on reach files, trends on peakflow, and study approach followed oral testimony.

Chairman Tyson and Senator Lee congratulated USGS on the comprehensive study. Vice Chairman Senator Taddiken thanked conferees for bringing the Committee up to date.

Adjournment

CONTINUATION SHEET

MINUTES OF THE SENATE NATURAL RESOURCES COMMITTEE at 8:30 a.m. on February 6, 2003 in Room 423-S of the Capitol.

The meeting was adjourned at 9:16 a.m.