

SWAN AND CANNING RIVERS, INDUSTRIAL OUTLETS

199. Hon Jim Scott to the Minister for Housing and Works representing the Minister for the Environment and Heritage
- (1) Has the DEP or Waters and Rivers Commission conducted an inventory of industrial outlets along the -
- (a) Swan River; and
(b) Canning River?
- (2) If yes, will the Minister now table that information?
- (3) How many licensed discharge outlets exist along the -
- (a) Swan River; and
(b) Canning River?
- (4) What industries are licensed to discharge into the Swan/Canning river system?
- (5) What substance(s) is each industry licensed to discharge?
- (6) What is the location of each discharge outlet?

Hon TOM STEPHENS replied:

1. a) The Minister for the Environment and Heritage has advised that the DEP has not conducted an inventory of industrial outlets along the Swan River and Canning River.
- The Water and Rivers Commission conducted the Swan-Canning Industry Survey which was a pilot study of 552 light industrial premises in the catchment of the Swan and Canning rivers. Follow up surveys in the catchment are being undertaken by the Cities of Swan, Armadale and Melville. The surveys are a response to findings from the pilot study. They are encouraged by the Swan-Canning Industry Working Group which was formed as an initiative of the Swan-Canning Cleanup Program.
- b) Answered by (1)(a).
2. I would draw the Hon Member's attention to the Swan-Canning Industry Survey Final Report which was released in August 2000. I now table a copy of the report for the Hon Member. [See paper No 681.]
3. a) The DEP has advised the Minister for the Environment and Heritage it does not license discharges. However the DEP does licence prescribed premises as defined in schedule 1 of the Environmental Protection Regulations 1987 (as amended). The licences may contain conditions that relate to discharges.
- b) Answered by (3)(a).
4. The DEP has advised the Minister for the Environment and Heritage that there are four licensed premises which have licence conditions relating to discharges into the Swan/Canning River System. These are:
- 2 Wastewater treatment plants.
1 Brewery.
1 Livestock Saleyard or Holding Pen.
5. Wastewater Treatment Plant 1 – reuse or discharge of treated wastewater containing nitrogen and phosphorus; Wastewater Treatment Plant 2 – discharges 5% of treated wastewater containing nitrogen and phosphorus; Brewery – irrigates treated wastewater containing nitrogen and phosphorus onto premises, then discharges to Creek via subsurface drainage; and Livestock Saleyard – discharges treated stormwater overflow arising from a 1 in 10 year annual recurrence interval, containing nitrogen and phosphorus.
6. The location of each discharge outlet is as follows:
- Wastewater Treatment Plant 1 – Avon River, Northam;
Wastewater Treatment Plant 2 – tributary of the Avon River, Pingelly;
Brewery – Bannister Creek, Canning Vale; and
Livestock Sale Yard – Helena River, Hazelmere.