

SWAN RIVER, CANNING RIVER AND PEEL ESTUARY

1929. Mr M.J. Birney to the Minister for the Environment

- (1) Can the Minister detail the nutrient input last month, from rural sub-catchments into the following systems -
 - (a) Swan River;
 - (b) Canning River; and
 - (c) Peel Estuary?
- (2) Can the Minister detail the nutrient input last month, from urban sub-catchments into the following systems -
 - (a) Swan River;
 - (b) Canning River; and
 - (c) Peel Estuary?
- (3) Can the Minister detail the nutrient input last month, from individual urban drains into the following systems -
 - (a) Swan River;
 - (b) Canning River; and
 - (c) Peel Estuary?
- (4) Can the Minister give details of the nutrient input from sub-catchments into 'other' rural estuaries and rivers in the South Western land region last month?
- (5) Can the Minister give details of the nutrient input from sub-catchments into 'other' major rural estuaries and rivers last month?
- (6) How many algal blooms were recorded in the Swan River last month?
- (7) How many algal blooms were recorded in the Canning River last month?
- (8) How many algal blooms were recorded in the Peel Estuary last month?
- (9) How many algal blooms were recorded in 'other' rivers last month?
- (10) What was the estimated number of fish killed due to poor environmental conditions in the Swan and Canning Rivers in the last month?
- (11) Last month, how many applications for building and developmental projects immediately adjacent to the Swan and Canning Rivers were -
 - (a) submitted;
 - (b) approved; and
 - (c) rejected (please provide details of all rejections)?
- (12) How many individuals were prosecuted for land clearing, or similar offences, in the last month?
- (13) What was the total amount spent by the Department of Environment and all other related Government entities on advertising last month (please provide a breakdown)?

Mr D.A. TEMPLEMAN replied:

- (1) (a) The sub-catchments of the Swan River that are dominated by rural land-uses are the Avon River and Ellen Brook. For the month of February 2007, the average concentrations of nitrogen and phosphorus were as follows:
Avon River: 0.825mg/L total nitrogen & 0.013mg/L total phosphorus
Ellen Brook: 1.05mg/L total nitrogen & 0.13mg/L total phosphorus
- (b) The only sub-catchment of the Canning River that is dominated by rural land-uses is the Southern River. For the month of February 2007, the average concentrations of nitrogen and phosphorus were 0.36mg/L and 0.059mg/L respectively.
- (c) Please refer this part of the question to the Minister for Water Resources.

- (2) (a) The sub-catchments of the Swan River that are dominated by urban land-uses are the Bayswater Main Drain and the South Belmont Main Drain. For the month of February 2007, the average concentrations of nitrogen and phosphorus were as follows:
Bayswater Main Drain: 1.01mg/L total nitrogen & 0.034 mg/L total phosphorus
South Belmont Main Drain: 0.365 mg/L total nitrogen & 0.083 mg/L total phosphorus
- (b) The sub-catchments of the Canning River that are dominated by urban land-uses are Bannister Creek and Mills Street Main Drain. For the month of February 2007, the average concentrations of nitrogen and phosphorus were as follows:
Bannister Creek: 1.05 mg/L total nitrogen & 0.062 mg/L total phosphorus
Mills St Main Drain: 1.55mg/L total nitrogen & 0.18 mg/L total phosphorus
- (c) Please refer this part of the question to the Minister for Water Resources.
- (3) (a) In the Swan River catchment, two urban drains are routinely monitored, these are the Bayswater Main Drain and the South Belmont Main Drain. For the month of February 2007, the average concentrations of nitrogen and phosphorus were as follows:
Bayswater Main Drain: 1.01mg/L total nitrogen & 0.034 mg/L total phosphorus
South Belmont Main Drain: 0.365 mg/L total nitrogen & 0.083 mg/L total phosphorus
- (b) In the Canning River catchment, the main urban drain that is routinely monitored is the Mills Street Main Drain. For the month of February 2007, average concentrations of nitrogen and phosphorus were 1.55mg/L and 0.18mg/L respectively.
- (c) Please refer this part of the question to the Minister for Water Resources.
- (4) Please refer this part of the question to the Minister for Water Resources.
- (5) Please refer this part of the question to the Minister for Water Resources.
- (6) Nil.
- (7) Nil.
- (8) Please refer this part of the question to the Minister for Water Resources.
- (9) Please refer this part of the question to the Minister for Water Resources.
- (10) Nil.
- (11) (a) In the Month of February 2007, the Swan River Trust received fourteen applications which require determination by the Minister for the Environment.
- (b) In the month of February 2007, the Minister for the Environment approved two applications on the recommendation of the Swan River Trust.
- (c) In the month of February 2007, the Minister for the Environment did not refuse any applications on recommendation of the Swan River Trust.
- (12) There were no prosecutions of individuals for land clearing or similar offences under the Swan River Trust Act (1988) in February 2007
- (13) Swan River Trust:
The Swan River Trust spent \$1650 on advertising during February 2007. This related to the Healthy Rivers Action Plan advertised for public comment.
Department of Environment and Conservation:
The Dept of Environment and Conservation spent \$39,885.28 on advertising during February 2007. This was made up of the following:
Contract/Tenders \$2 514.72
Recruitment \$19 213.30
Public Information \$18 157.26