

Appendix A

Individuals and organisations who provided a submission or response to the Sydney Drinking Water Catchment Audit

Individuals

Noel Crowe

Francis Dutton

Organisations

Blue Mountains Conservation Society

Hawkesbury-Nepean Catchment Management Authority (H-N CMA)

Natural Resources Commission (NRC)

NSW Department of Commerce

NSW Department of Environment and Climate Change (DECC)

NSW Department of Health (DOH)

NSW Department of Primary Industries (DPI)

NSW Department of Water and Energy (DWE)

Save Water Alliance

Sydney Catchment Authority (SCA)

Southern Rivers Catchment Management Authority (SR CMA)

Sydney Water Corporation

Wingecarribee Shire Council

Moss Vale Rural Lands Protection Board

List of stakeholders provided with a draft of the report to comment on the accuracy of information and data provided to the audit:

- Sydney Catchment Authority (SCA)
- Hawkesbury-Nepean Catchment Management Authority (H-N CMA)
- Southern Rivers Catchment Management Authority (SR CMA)
- NSW Department of Environment and Climate Change (DECC)
- NSW Department of Water and Energy (DWE)
- NSW Department of Primary Industries (DPI)

Appendix B

Roles and Responsibilities of Stakeholders

Sydney Catchment Authority (SCA)

The SCA's role and responsibilities are specified by the *Sydney Water Catchment Management Act 1998*. Section 13 of this Act identifies the SCA's role to manage and protect the catchment areas and catchment infrastructure works, be a supplier of bulk water, and to regulate certain activities within or affecting the outer catchment and inner catchment areas. The principal objectives of the SCA defined in the Act are to ensure the catchment areas and infrastructure are managed and protected to promote water quality, the protection of public health and safety and the protection of the environment. The Act also enables an Operating Licence to be issued to authorise the SCA to provide, construct, operate, manage and maintain systems and services, in order to achieve its objectives.

The Act also requires the SCA to make arrangements with Sydney Water Corporation in relation to the standard of the quality of the water supplied to Sydney Water. The Bulk Water Supply Agreement (BWSA) addresses the supply of raw water to customers (primarily Sydney Water). This agreement specifies what the raw water quality to be supplied to the water filtration plants.

The SCA has a Water Management Licence, administered by DWE (formerly DNR), for its activities in relation to the abstraction and use of water from identified water sources and water management works. The licence also specifies the quantity of water that must be made available for environmental purposes.

The SCA regulates activities in the special and controlled areas likely to impact on its ability to supply high quality raw water to its customers through the Sydney Catchment Management (General) Regulation. The SCA jointly manages the Special Areas with the Department of Environment and Climate Change (DECC) under the Special Areas Strategic Plans of Management. The Plan sets the framework for a high level of protection of the natural and cultural heritage in these areas, and maintain the areas as intact buffers for the storages.

The Sydney Catchment Management (Environmental Protection) Regulation allows SCA to exercise power under the *Protection of the Environment Operations Act 1997*, in relation to non-scheduled activities. These powers may be exercised for the purposes of protecting catchment areas or protecting and enhancing the quality of water in catchment areas.

The SCA is also involved in the development assessment process in the Catchment under the Environmental Planning Act through a concurrence role of the Regional Environmental Plan N.1 (REP 1) which replaces the previous SEPP 58, assisting in the protection of Sydney's drinking water supply.

NSW Department of Environment and Climate Change (DECC)

The Department of Environment and Climate Change (DECC) was established in April 2007, and joins together the Department of Environment and Conservation (DEC), NSW Greenhouse Office, Marine Parks secretariat and particular functions from DNR and DEUS. The functions of the former DEUS, such as the Energy and Water Savings Funds and Action Plans have been transferred to the new DECC. DECC does not encompass, but shares links with, the SCA.

DECC is building on the strengths and cultures of its constituent agencies by combining knowledge, innovation, regulatory and field experience to tackle priority environmental, climate change, natural resource and cultural heritage issues for NSW. In doing so, DECC contributes towards achieving its corporate vision through:

- working towards a healthy environment cared for and enjoyed by the whole NSW community
- managing the state's natural resources, including biodiversity, soils and natural vegetation
- managing natural and cultural heritage across the state's land and waters

- acting to minimise the impacts of climate change
- promoting sustainable consumption, resource use and waste management
- regulating activities to protect the environment
- conducting biodiversity, plant, environmental and cultural heritage research to improve decision-making.

The Parks and Wildlife Group (PWG) within DECC, has a critical role in the joint management of Special Areas with SCA. The role includes the responsibility to:

- at all times comply with all applicable Acts and Regulations, agreed standard operating procedures, guidelines and all reasonable SCA directors for the purposes of enhancing or maintaining water quality and for compliance by the SCA with its statutory objectives
- provide sufficient and properly qualified and experienced staff to develop and provide the services
- deliver the CRAFT program and Annual Land Management Program for the approved Fee and the Services will be provided on that basis.

NSW Department of Primary Industries (DPI)

The NSW Department of Primary Industries (DPI) was formed in July 2004 with the amalgamation of Mineral Resources NSW, NSW Agriculture, NSW Fisheries and State Forests NSW. The DPI partners with industry and other public sector organisations to foster profitable and sustainable development of primary industries in NSW.

The Mineral Resources Division is responsible for approving, regulating and monitoring mining and associated activities in NSW. It has a role in the rehabilitation of abandoned and derelict mine sites, and is currently rehabilitating some priority derelict mine sites in the Catchment with the SCA. They also have a role in managing mine subsidence.

The Agriculture and Fisheries Division conducts agricultural research and provides practical and sustainable farm production and environmental advice to commercial farmers, graziers, horticulturists, agribusiness and other groups. This collaborative effort draws together a comprehensive range of information and knowledge which can also be disseminated through best management practices guidelines. There are extensive areas of agriculture in the Catchment. This Division is also responsible for the sustainable management of commercial and recreational fishing, the protection of aquatic threatened species, populations and ecological communities, the protection of key aquatic habitats and the conservation of aquatic biodiversity. It carries out scientific research and resource management compliance and also provides management and advisory services. In consultation with industry and the community, Fisheries develops policies and regulations on the sustainable use of the states aquatic resources. Fisheries has undertaken substantial fish sampling in the Catchment and are currently investigating the distribution of both threatened and pest aquatic species as well as working to ameliorate the effects of instream barriers to fish passage within the Catchment.

Forest NSW is responsible for sustainably managing more than 2 million hectares of public native forests and a large area of planted forests in NSW. There are some areas of State Forest in the Catchment.

NSW Department of Planning (DoP)

The DoP is involved in the planning, policy and regulation in relation to the natural and built environment, rural and urban management (including urban growth, renewal and consolidation) and the development of housing policies.

The DoP prepared the Drinking Water Catchments Regional Environmental Plan No. 1 (REP 1) in conjunction with the SCA. This REP 1 will provide catchment management strategies to improve the planning, management and knowledge base for water quality protection in the catchments.

NSW Department of Water and Energy (DWE)

The Department of Water and Energy (DWE), which commenced operating in April 2007, delivers the Government's policy and reform agenda for the water and energy sectors in NSW. The Department provides policy, legislative, regulatory and management advice in relation to water and energy matters to three Ministers: the Minister for Climate Change, Environment and Water; the Minister for Energy; and the

Minister for Water Utilities.

The Department works with the water management, energy and urban water industries, government agencies, industry, business and consumer groups and other stakeholders towards achieving the following results:

- Secure and sustainable allocation of water between communities, industry, farmers and the environment.
- Reliable and sustainable urban water and energy supplies and well managed, efficient and affordable services.

Key services provided by the Department contributing to these results include:

- Preparing statutory plans to guide water sharing between users and the environment
- Administering water licences and approvals, assessing resource availability, allocating available water to licensees, monitoring compliance and where necessary taking appropriate enforcement action
- Developing and implementing water trading rules supporting effective market operation
- Monitoring and evaluating water resource quantity and quality, and associated ecosystems
- Liaising with other States and the Commonwealth to ensure NSW interests are protected in interstate water sharing arrangements
- Urban water planning and policy in support of the Metropolitan Water Plan
- Leadership and guidance in best-practice management, operation and maintenance for non-metropolitan urban water utilities, oversight and monitoring of utility performance, along with financial support towards backlog water and sewerage infrastructure and emergency drought assistance
- Promoting and maintaining appropriate and effective competition in energy supply markets, including the further development of national market frameworks in partnership with other States
- Energy supply and demand forecasting
- Electricity and gas network and high pressure pipeline regulation and performance monitoring
- Promotion of renewable energy and energy saving schemes
- Implementation of consumer protection frameworks and support programs for residential energy and urban water customers

NSW Department of Health (DOH)

The primary aim of NSW Health is to ensure the public is provided with the best possible health care, and thus has a role in ensuring safe drinking water. The DOH monitors the quality of drinking water via information provided by the agencies it regulates, and develops standards and guidelines for the treatment of waste water.

It manages the testing program established to verify *Cryptosporidium* and *Giardia* testing results supplied by Sydney Water, the SCA and independent laboratories. The Chief Health Officer of the DOH has the power to restrict or prevent the use of water considered unfit for human consumption.

NSW Department of Natural Resources (DNR)

The DNR aimed to achieve coordinated and sustainable management of the State's natural resources through an integrated catchment management framework. The DNR developed policies for natural resource management and maintained databases on the condition of the State's land, soil, water and vegetation. The DNR was leading the development of a Water Sharing Plan for the Sydney Region, including the Catchment area. The DNR also administered water management licences issued under the Water Act 1912, such as for surface water or groundwater extractions.

From 27 April 2007 a new Department of Water and Energy (DWE) was created to incorporate functions of the former Department of Natural Resources (DNR) and the Department of Energy, Utilities and Sustainability (DEUS). The Department of Environment and Conservation also changed its name to the Department of Environment and Climate Change (DECC) and undertook some functions previously managed by DNR.

NSW Department of Energy, Utilities and Sustainability (DEUS)

The DEUS promoted the sustainable supply and use of energy and urban water in NSW. The DEUS provided an oversight of the local water utilities in rural and regional areas. The DEUS collaborated with other government agencies, energy industry and the water utilities, consumer interest groups and other stakeholders.

Catchment Management Authorities (CMAs)

Thirteen Catchment Management Authorities (CMAs) have been established across the State by the New South Wales Government to ensure that regional communities have a significant say in how natural resources are managed in their catchments. There are 3 CMAs within the Catchment, namely the Sydney Metro, Hawkesbury Nepean and Southern Rivers.

The CMAs are locally driven organisations with a board that reports directly to the NSW Minister for Natural Resources. The CMAs are established under the *Catchment Management Authorities Act 2003* (CMA Act) to coordinate natural resource management (NRM) in each catchment. The CMAs are responsible for involving regional communities in management of the NRM issues facing their region, and are the primary means for the delivery of funding from the NSW and Commonwealth Governments to help land managers improve and restore the natural resources of the State.

In the past CMAs were responsible for the development of Catchment Blueprints which were aimed at natural resource management at a sub-catchment level. These Catchment Blueprints form the basis of the Catchment Action Plans that have recently been prepared by CMAs.

The CMAs work in partnership with the community, local government, State Government agencies, industry and individuals.

Natural Resources Commission of New South Wales (NRC)

The Natural Resources Commission (NRC) was established by the *Natural Resources Commission Act 2003* with a broad function of providing the Government with independent advice on a range of natural resource management issues. The NRC reports jointly to the Premier and the Minister for Natural Resources. The NRC's core functions are to:

- recommend state-wide standards and targets for natural resource management
- review and recommend the approval of Catchment Action Plans prepared by 13 Catchment Management Authorities across NSW
- audit Catchment Management Authorities implementation of these plans and their effectiveness in achieving state-wide standards and targets.

Other roles on the NRC include preparing to audit Water Sharing Plans under the *Water Management Act 2000*.

Local Councils

Local councils have many roles and responsibilities in the Catchment, including as:

- a regulator under the Protection of the Environment Operations Act 1997
- a land use planner using the Environmental Planning and Assessment Act 1979
- as an operator responsible for the management of infrastructure such as urban stormwater systems and sewerage services.

Independent Pricing and Regulatory Tribunal of NSW (IPART)

IPART has a range of roles, including setting maximum water prices and administering licences that authorise water utilities, including the Operating Licences issued to Sydney Water Corporation and the SCA. IPART completed the end of term review of SCA's Operating Licence in 2005 and a new Operating Licence will be issued to SCA on 1 January 2006.

NSW Rural Fire Service (RFS)

The RFS is responsible for the coordination and planning of bushfire fighting and hazard reduction operations throughout NSW. At the local government scale, there are Bushfire Management Committees included in the above role, including representatives from DECC and the SCA. The SCA has worked with the RFS on improving fire management practices.

NSW Rural Lands Protection Boards (RLPB)

The RLPB is involved in the control of pest animal species and livestock diseases. It also has an advisory role to landholders. The SCA and the DECC have worked with the RLPB to ensure the coordination of pest control strategies in the Catchment.

NSW Rural Assistance Authority

This authority administers assistance measures to rural producers and small businesses. Conservation funding exists, for example, to encourage improved and sustainable land management. Projects include woody weed control and livestock effluent control. The authority also manages the Water Reform Structural Adjustment Program which aims to improve irrigation practices, increase water use efficiency on farms, and minimise negative impacts from irrigation upon the NSW environment.

NSW Heritage Council

The main role of the NSW Heritage Council is to implement the *Heritage Act 1977*. This includes management design and implementation for heritage listings and an advisory role on matters affecting heritage sites. Heritage Council listings include both built and key natural environments. The Wingecarribee Swamp in the Catchment is a state listed natural site. There are many built sites of state and local heritage significance in the Catchment, including Avon, Cataract and Cordeaux Dams.

Dams Safety Committee

The statutory function of the Dam Safety Committee is to ensure all prescribed dams in NSW are safe and maintained. The Committee must also ensure that mining operations near dams do not affect the integrity of the dam or create significant water loss from a storage.

Universities

Universities are often involved in providing expertise and research support for the SCA. For example, the University of NSW, Macquarie and Sydney Universities have all been involved in research on pathogens. The UWS has assisted in creating carbon and nutrient budgets, and Wollongong University has assisted with sediment budgets.

Industry

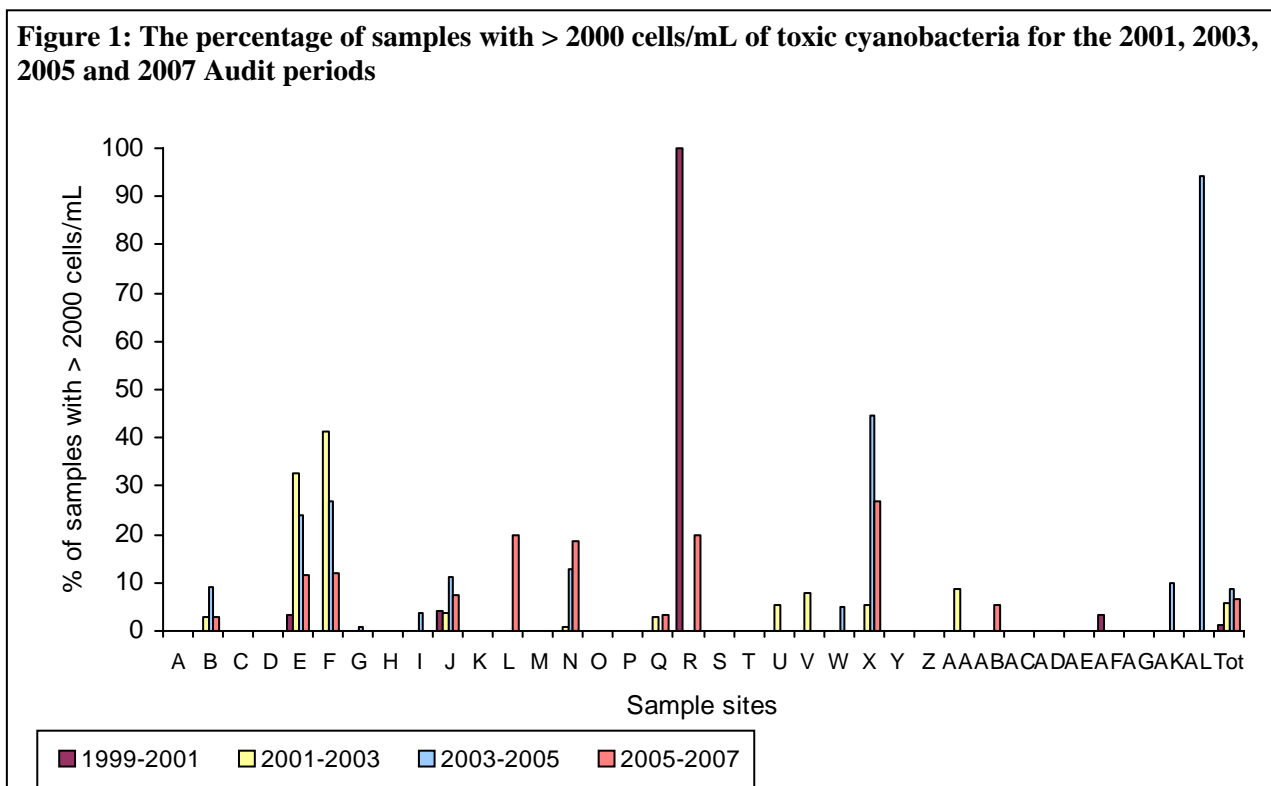
Industry in the Catchment is diverse and includes: mining and extractive industry, forestry and horticulture, livestock and commercial industries, and telecommunication and energy-based industry. The environmental performance of all industry is regulated by either council, the SCA or the EPA under the *Protection of the Environment Operations Act 1997*. New industry is subject to development assessment processes under the *EP&A Act*, including SEPP 58 for developments with a high potential threat to water quality.

Residents

Individuals must seek council approval to conduct water supply work, draw water from a council water supply, conduct sewerage or storm-water works, or connect a private drain or sewer to a public drain or sewer. Residents can have a role in community groups which are active in decision making. All residents have a basic responsibility to prevent pollution.

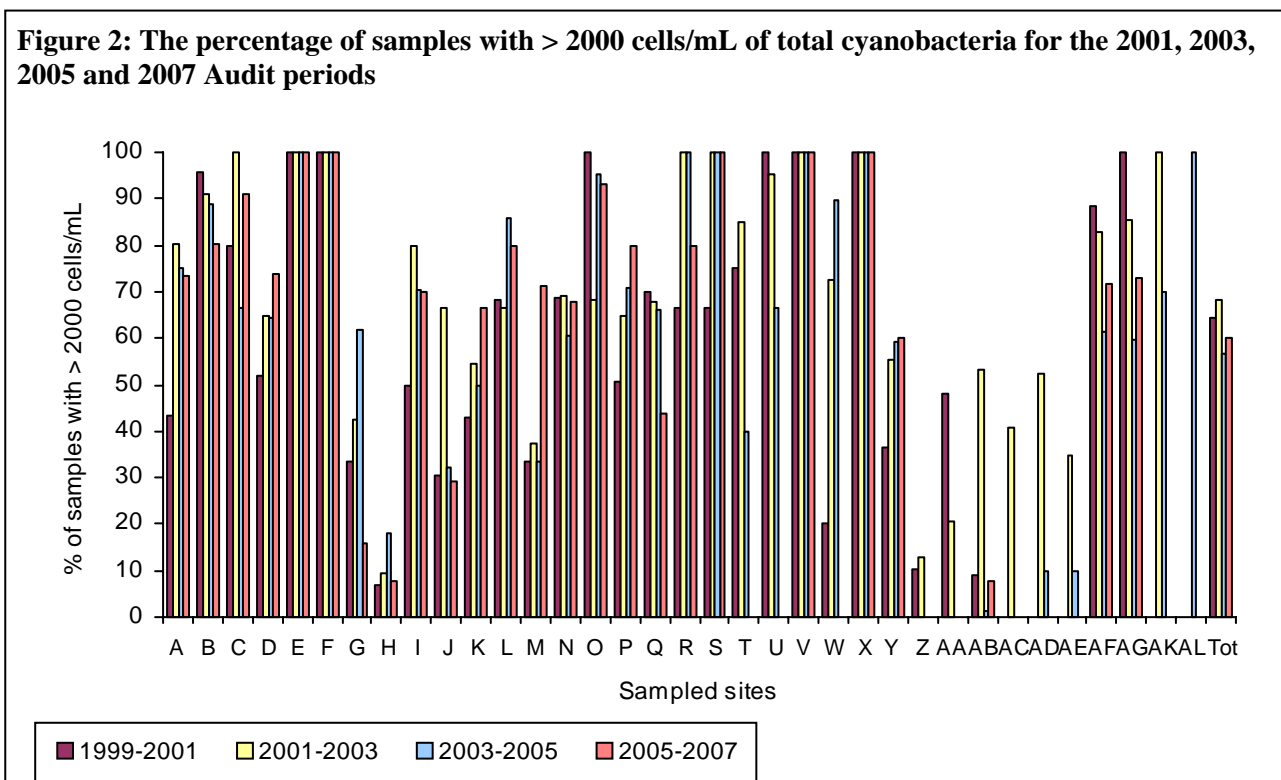
Appendix C

Figure 1: The percentage of samples with > 2000 cells/mL of toxic cyanobacteria for the 2001, 2003, 2005 and 2007 Audit periods



Source: SCA 2007

Figure 2: The percentage of samples with > 2000 cells/mL of total cyanobacteria for the 2001, 2003, 2005 and 2007 Audit periods



Source: SCA 2007

Table 1: Percentage of toxic cyanobacteria in the Sydney Drinking Water Catchment for the 2001, 2003, 2005 and 2007 Audit period

| Code | SCA Code | Station Name | 1999 - 2001 | | | 2001 - 2003 | | | 2003 - 2005 | | | 2005 - 2007 | | | | | | |
|------|----------|---|----------------|-----|----|-------------|----------------|-----|-------------|----|----------------|-------------|----|----|----------------|---|----|----|
| | | | No. of Samples | H | M | L | No. of Samples | H | M | L | No. of Samples | H | M | L | No. of Samples | H | M | L |
| A | DAV7 | Lake Avon at the Upper Avon Valve | 3 | 0 | 0 | 0 | 43 | 0 | 0 | 0 | 44 | 0 | 0 | 0 | 60 | 0 | 0 | 0 |
| B | DBP1 | Bendeela Pondage | 81 | 0 | 0 | 6 | 134 | 0 | 3 | 19 | 108 | 0 | 9 | 27 | 97 | 0 | 3 | 32 |
| C | DCA1 | Lake Cataract at Dam Wall | 1 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| D | DCO1 | Lake Cordeaux at Dam Wall | 1 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 28 | 0 | 0 | 0 | 23 | 0 | 0 | 0 |
| E | DFF | Fitzroy Falls composite | 59 | 0 | 3 | 20 | 138 | 0.7 | 32 | 48 | 79 | 0 | 24 | 39 | 60 | 0 | 12 | 48 |
| F | DFF6 | Lake Fitzroy Falls at Midlake | 15 | 0 | 0 | 27 | 34 | 3 | 38 | 24 | 26 | 0 | 27 | 27 | 25 | 0 | 12 | 48 |
| G | DGC1 | Lake Greaves at Dam Wall | 3 | 0 | 0 | 0 | 54 | 0 | 0 | 0 | 107 | 0 | 1 | 0 | 108 | 0 | 0 | 0 |
| H | DLC1 | Lake Lower Cascade at 50m upstream | 1 | 0 | 0 | 0 | 55 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 90 | 0 | 0 | 0 |
| I | DNE2 | Lake Nepean at 300m upstream of Dam Wall | 2 | 0 | 0 | 50 | 11 | 0 | 0 | 0 | 27 | 0 | 4 | 11 | 10 | 0 | 0 | 10 |
| J | DPAE | Bendeela picnic area | 48 | 0 | 4 | 10 | 85 | 0 | 4 | 9 | 81 | 4 | 7 | 9 | 96 | 3 | 4 | 8 |
| K | DTA1 | Lake Yarrunga at 100m from Dam Wall | 1 | 0 | 0 | 0 | 7 | 0 | 0 | 14 | 4 | 0 | 0 | 0 | 9 | 0 | 0 | 11 |
| L | DTA3 | Lake Yarrunga at Kangaroo and Yarrunga Junction | 5 | 0 | 0 | 20 | 9 | 0 | 0 | 11 | 7 | 0 | 0 | 0 | 10 | 0 | 20 | 0 |
| M | DTA5 | Lake Yarrunga at Shoalhaven River | 1 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 14 | 0 | 0 | 14 |
| N | DTA8 | Lake Yarrunga at Kangaroo River, Bendeela PS | 36 | 0 | 0 | 25 | 97 | 0 | 1 | 13 | 109 | 1 | 12 | 14 | 118 | 8 | 11 | 19 |
| O | DTA10 | Lake Yarrunga at Kangaroo arm, Reed Island | 6 | 0 | 0 | 0 | 18 | 0 | 0 | 6 | 21 | 0 | 0 | 24 | 15 | 0 | 0 | 33 |
| P | DTC1 | Lake top Cascade at 100m upstream of Dam Wall | 2 | 0 | 0 | 0 | 58 | 0 | 0 | 0 | 106 | 0 | 0 | 0 | 109 | 0 | 0 | 1 |
| Q | DWA2 | Lake Burragorang at 500m upstream of Dam Wall | 13 | 0 | 0 | 15 | 36 | 0 | 3 | 3 | 53 | 0 | 0 | 0 | 89 | 1 | 2 | 11 |
| R | DWA9 | Lake Burragorang at 14km upstream of Dam Wall | 1 | 100 | 0 | 0 | 9 | 0 | 0 | 22 | 1 | 0 | 0 | 0 | 15 | 0 | 20 | 13 |
| S | DWA12 | Lake Burragorang at 9km upstream of Coxs River | 0 | NS | NS | NS | 13 | 0 | 0 | 8 | 1 | 0 | 0 | 0 | 7 | 0 | 0 | 14 |

Source: SCA 2007

Notes: NS: Not sampled, High – > 15,000 cells/mL; Medium – 2,000 – 15,000 cells/mL; Low – 500 – 2000 cells/mL. Incidences in the high and medium categories were highlighted in red. See Appendix C Table 10 for details of all locations, DWA15 is being monitored in place of DWA19 and DWA21 due to low water level.

Table 1: Percentage of toxic cyanobacteria in the Sydney Drinking Water Catchment for the 2001, 2003, 2005 and 2007 Audit period (Continued)

| Code | SCA Code | Station Name | 1999 - 2001 | | | 2001 - 2003 | | | 2003 - 2005 | | | 2005 - 2007 | | | | | | |
|--------------|----------|--|----------------|------------|----------|-------------|----------------|------------|-------------|-----------|----------------|-------------|----------|-----------|-------------|----------|----------|-----------|
| | | | No. of Samples | H | M | L | No. of Samples | H | M | L | No. of Samples | H | M | L | | | | |
| AM | DWA15 | Lake Burragorang 4km upstream Butchers Creek | 0 | NS | NS | NS | 0 | NS | NS | NS | 0 | NS | NS | NS | 28 | 0 | 4 | 96 |
| T | DWA19 | Lake Burragorang at Kembula River arm | 0 | NS | NS | NS | 24 | 0 | 0 | 4 | 5 | 0 | 0 | 0 | 0 | NS | NS | NS |
| U | DWA21 | Lake Burragorang at Coxs arm 37 km upstream of Dam Wall | 1 | 0 | 0 | 0 | 18 | 0 | 6 | 11 | 6 | 0 | 0 | 0 | 0 | NS | NS | NS |
| V | DWA27 | Lake Burragorang at Wollondilly arm 23 km upstream of Dam Wall | 1 | 0 | 0 | 0 | 13 | 0 | 8 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 100 |
| W | DWA39 | Lake Burragorang at Wollondilly arm 40 km upstream of Dam Wall | 5 | 0 | 0 | 0 | 34 | 0 | 0 | 0 | 39 | 0 | 5 | 5 | 0 | NS | NS | NS |
| X | DWI1 | Wingecarribee Lake at outlet | 89 | 0 | 0 | 22 | 116 | 0 | 5 | 38 | 162 | 7 | 38 | 28 | 150 | 1 | 26 | 45 |
| Y | DWO1 | Lake Woronora at Dam Wall | 0 | NS | NS | NS | 14 | 0 | 0 | 0 | 27 | 0 | 0 | 0 | 15 | 0 | 0 | 0 |
| Z | HBP | HBP1 and HBP2 taps | 0 | NS | NS | NS | 44 | 0 | 0 | 11 | 71 | 0 | 0 | 0 | 0 | NS | NS | NS |
| AA | HFF4 | NPWS picnic shelter tap at Fitzroy Falls | 0 | NS | NS | NS | 46 | 0 | 9 | 24 | 72 | 0 | 0 | 0 | 0 | NS | NS | NS |
| AB | HOP6 | Oberon pipeline, Leura | 0 | NS | NS | NS | 42 | 0 | 0 | 0 | 80 | 0 | 0 | 5 | 92 | 0 | 5 | 9 |
| AC | HPR1 | Upper Canal at Prospect WFP | 0 | NS | NS | NS | 2 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 9 | 0 | 0 | 11 |
| AD | HUC1 | Upper Canal at Broughtons Pass | 1 | 0 | 0 | 0 | 16 | 0 | 0 | 0 | 60 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| AE | HUC3 | Upper Canal at Kenny Hill | 0 | NS | NS | NS | 2 | 0 | 0 | 0 | 30 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| AF | RPR1 | Lake Prospect at Midlake | 32 | 0 | 3 | 13 | 78 | 0 | 0 | 0 | 114 | 0 | 0 | 3 | 95 | 0 | 0 | 8 |
| AG | RPR3 | Lake Prospect near RWPS | 17 | 0 | 0 | 6 | 74 | 0 | 0 | 3 | 111 | 0 | 0 | 6 | 14 | 0 | 0 | 8 |
| AM | DWI | Lake Wingecarribee composite | 0 | NS | NS | NS | 0 | NS | NS | NS | 81 | 1 | 27 | 31 | 0 | NS | NS | NS |
| AL | DWI3 | Lake Wingecarribee at Mid Lake | 9 | 0 | 0 | 0 | 0 | NS | NS | NS | 17 | 12 | 82 | 6 | 0 | NS | NS | NS |
| AK | DNE7 | Lake Nepean | 0 | NS | NS | NS | 0 | NS | NS | NS | 10 | 0 | 10 | 20 | 0 | NS | NS | NS |
| EH | E303 | Wingecarribee River at Sheepwash Bridge | 0 | NS | NS | NS | 0 | NS | NS | NS | 0 | NS | NS | NS | 90 | 0 | 18 | 82 |
| Total | | | 434 | 0.2 | 1 | 15 | 1342 | 0.2 | 6 | 14 | 1834 | 1 | 9 | 10 | 1568 | 1 | 6 | 20 |

Source: SCA 2007

Notes: NS: Not sampled, High – > 15,000 cells/mL; Medium – 2,000 – 15,000 cells/mL; Low – 500 – 2000 cells/mL. Incidences in the high and medium categories were highlighted in red. See Appendix C Table 10 for details of all locations, DWA15 is being monitored in place of DWA19 and DWA21 due to low water level.

Table 2: Percentage of total cyanobacteria in the Sydney Drinking Water Catchment for the 2001, 2003, 2005 and 2007 Audit period

| Code | SCA Code | Station Name | 1999 - 2001 | | | 2001 - 2003 | | | 2003 - 2005 | | | 2005 - 2007 | | | | | | |
|------|----------|---|----------------|-----|----|-------------|----------------|----|-------------|----|----------------|-------------|----|----|-----|----|----|----|
| | | | No. of Samples | H | M | L | No. of Samples | H | M | L | No. of Samples | H | M | L | | | | |
| A | DAV7 | Lake Avon at the Upper Avon Valve | 23 | 0 | 44 | 35 | 56 | 14 | 66 | 18 | 44 | 0 | 75 | 23 | 60 | 0 | 73 | 25 |
| B | DBP1 | Bendeela Pondage | 219 | 70 | 26 | 3 | 121 | 68 | 23 | 6 | 108 | 51 | 38 | 10 | 97 | 35 | 45 | 10 |
| C | DCA1 | Lake Cataract at Dam Wall | 25 | 0 | 80 | 12 | 20 | 25 | 75 | 0 | 27 | 11 | 56 | 26 | 11 | 0 | 91 | 9 |
| D | DCO1 | Lake Cordeaux at Dam Wall | 29 | 7 | 45 | 38 | 17 | 24 | 41 | 18 | 28 | 32 | 32 | 32 | 23 | 26 | 48 | 22 |
| E | DFF | Fitzroy Falls composite | 89 | 97 | 3 | 0 | 98 | 91 | 9 | 0 | 79 | 80 | 20 | 0 | 60 | 92 | 8 | 0 |
| F | DFF6 | Lake Fitzroy Falls at Midlake | 29 | 100 | 0 | 0 | 26 | 92 | 8 | 0 | 26 | 69 | 31 | 0 | 25 | 96 | 4 | 0 |
| G | DGC1 | Lake Greaves at Dam Wall | 84 | 0 | 33 | 60 | 94 | 1 | 42 | 40 | 107 | 7 | 55 | 19 | 108 | 2 | 14 | 41 |
| H | DLC1 | Lake Lower Cascade at 50m upstream | 60 | 0 | 7 | 48 | 73 | 0 | 10 | 34 | 106 | 1 | 17 | 31 | 90 | 0 | 8 | 12 |
| I | DNE2 | Lake Nepean at 300m upstream of Dam Wall | 32 | 16 | 34 | 19 | 20 | 10 | 70 | 15 | 27 | 26 | 44 | 26 | 10 | 10 | 60 | 20 |
| J | DPAE | Bendeela picnic area | 142 | 7 | 23 | 31 | 78 | 50 | 17 | 10 | 81 | 15 | 17 | 15 | 96 | 15 | 15 | 18 |
| K | DTA1 | Lake Yarrunga at 100m from Dam Wall | 7 | 14 | 29 | 0 | 11 | 45 | 9 | 27 | 4 | 0 | 50 | 50 | 9 | 11 | 56 | 33 |
| L | DTA3 | Lake Yarrunga at Kangaroo and Yarrunga Junction | 19 | 26 | 42 | 26 | 12 | 42 | 25 | 8 | 7 | 0 | 86 | 14 | 10 | 0 | 80 | 20 |
| M | DTA5 | Lake Yarrunga at Shoalhaven River | 3 | 33 | 0 | 67 | 8 | 13 | 25 | 50 | 3 | 0 | 33 | 67 | 14 | 50 | 21 | 29 |
| N | DTA8 | Lake Yarrunga at Kangaroo River, Bendeela PS | 141 | 19 | 50 | 18 | 101 | 54 | 15 | 14 | 109 | 28 | 33 | 15 | 118 | 31 | 36 | 14 |
| O | DTA10 | Lake Yarrunga at Kangaroo arm, Reed Island | 22 | 23 | 77 | 0 | 19 | 47 | 21 | 26 | 21 | 29 | 67 | 5 | 15 | 27 | 67 | 7 |
| P | DTC1 | Lake top Cascade at 100m upstream of Dam Wall | 87 | 1 | 49 | 44 | 94 | 7 | 57 | 21 | 106 | 13 | 58 | 15 | 109 | 18 | 61 | 15 |
| Q | DWA2 | Lake Burragorang at 500m upstream of Dam Wall | 53 | 21 | 49 | 15 | 50 | 36 | 32 | 18 | 53 | 45 | 21 | 17 | 89 | 12 | 31 | 30 |
| R | DWA9 | Lake Burragorang at 14km upstream of Dam Wall | 3 | 33 | 33 | 0 | 11 | 73 | 27 | 0 | 1 | 100 | 0 | 0 | 15 | 20 | 60 | 13 |
| S | DWA12 | Lake Burragorang at 9km upstream of Coxs River | 3 | 67 | 0 | 33 | 12 | 67 | 33 | 0 | 1 | 100 | 0 | 0 | 7 | 43 | 57 | 0 |

Source: SCA 2007

Notes: NS: Not sampled, High – > 15,000 cells/mL; Medium – 2,000 – 15,000 cells/mL; Low – 500 – 2000 cells/mL. Incidences in 75–100% of samples are highlighted red, incidences in 50–75% of samples are highlighted orange. See Appendix C Table 10 for details of all locations, DWA15 is being monitored in place of DWA19 and DWA21 due to low water level.

Table 2: Percentage of total cyanobacteria in the Sydney Drinking Water Catchment for the 2001, 2003, 2005 and 2007 Audit period (Continued)

| Code | SCA Code | Station Name | 1999 - 2001 | | | 2001 - 2003 | | | 2003 - 2005 | | | 2005 - 2007 | | | | | | |
|--------------|----------|--|----------------|-----------|-----------|-------------|----------------|-----------|-------------|-----------|----------------|-------------|-----------|-----------|-------------|-----------|-----------|-----------|
| | | | No. of Samples | H | M | L | No. of Samples | H | M | L | No. of Samples | H | M | L | | | | |
| AM | DWA15 | Lake Burragorang 4km upstream Butchers Creek | 0 | NS | NS | NS | 0 | NS | NS | NS | 0 | NS | NS | NS | 28 | 68 | 29 | 4 |
| T | DWA19 | Lake Burragorang at Kembula River arm | 4 | 50 | 25 | 0 | 27 | 70 | 15 | 4 | 5 | 40 | 0 | 20 | 0 | NS | NS | NS |
| U | DWA21 | Lake Burragorang at Coxs arm 37 km upstream of Dam Wall | 2 | 50 | 50 | 0 | 22 | 86 | 9 | 0 | 6 | 50 | 17 | 0 | 0 | NS | NS | NS |
| V | DWA27 | Lake Burragorang at Wollondilly arm 23 km upstream of Dam Wall | 1 | 0 | 100 | 0 | 13 | 77 | 23 | 0 | 1 | 100 | 0 | 0 | 1 | 100 | 0 | 0 |
| W | DWA39 | Lake Burragorang at Wollondilly arm 40 km upstream of Dam Wall | 5 | 0 | 20 | 60 | 33 | 30 | 42 | 24 | 39 | 46 | 44 | 10 | 0 | NS | NS | NS |
| X | DWI1 | Wingecarribee Lake at outlet | 119 | 92 | 8 | 0 | 116 | 98 | 2 | 0 | 162 | 94 | 6 | 0 | 150 | 97 | 3 | 0 |
| Y | DWO1 | Lake Woronora at Dam Wall | 22 | 0 | 36 | 23 | 29 | 0 | 55 | 28 | 27 | 7 | 52 | 22 | 15 | 7 | 53 | 40 |
| Z | HBP | HBP1 and HBP2 taps | 29 | 0 | 10 | 38 | 71 | 0 | 13 | 30 | 71 | 0 | 0 | 4 | 0 | NS | NS | NS |
| AA | HFF4 | NPWS picnic shelter tap at Fitzroy Falls | 54 | 6 | 43 | 20 | 68 | 0 | 21 | 25 | 72 | 0 | 0 | 0 | 0 | NS | NS | NS |
| AB | HOP6 | Oberon pipeline, Leura | 45 | 4 | 4 | 22 | 73 | 14 | 40 | 30 | 80 | 0 | 1 | 15 | 92 | 0 | 8 | 15 |
| AC | HPR1 | Upper Canal at Prospect WFP | 0 | NS | NS | NS | 22 | 0 | 41 | 32 | 20 | 0 | 0 | 30 | 9 | 0 | 0 | 33 |
| AD | HUC1 | Upper Canal at Broughtons Pass | 24 | 0 | 0 | 33 | 46 | 4 | 48 | 30 | 60 | 0 | 10 | 17 | 4 | 0 | 0 | 25 |
| AE | HUC3 | Upper Canal at Kenny Hill | 0 | NS | NS | NS | 23 | 0 | 35 | 48 | 30 | 0 | 10 | 27 | 4 | 0 | 0 | 25 |
| AF | RPR1 | Lake Prospect at Midlake | 87 | 64 | 24 | 8 | 100 | 63 | 20 | 12 | 114 | 33 | 28 | 11 | 95 | 44 | 27 | 6 |
| AG | RPR3 | Lake Prospect near RWPS | 27 | 96 | 4 | 0 | 97 | 66 | 20 | 9 | 111 | 35 | 24 | 13 | 114 | 47 | 25 | 6 |
| AM | DWI | Lake Wingecarribee composite | 0 | NS | NS | NS | 0 | NS | NS | NS | 81 | 93 | 7 | 0 | 0 | NS | NS | NS |
| AL | DWI3 | Lake Wingecarribee at Mid Lake | 0 | NS | NS | NS | 0 | NS | NS | NS | 17 | 100 | 0 | 0 | 0 | NS | NS | NS |
| AK | DNE7 | Lake Nepean | 0 | NS | NS | NS | 0 | NS | NS | NS | 10 | 30 | 40 | 30 | 0 | NS | NS | NS |
| EH | E303 | Wingecarribee River at Sheepwash Bridge | 0 | NS | NS | NS | 0 | NS | NS | NS | 0 | NS | NS | NS | 90 | 94 | 6 | 0 |
| Total | | | 1498 | 37 | 28 | 19 | 1661 | 41 | 27 | 17 | 1834 | 33 | 26 | 13 | 1568 | 36 | 27 | 14 |

Source: SCA 2007

Notes: NS: Not sampled, High - > 15,000 cells/mL; Medium - 2,000 - 15,000 cells/mL; Low - 500 - 2000 cells/mL. Incidences in 75-100% of samples are highlighted red, incidences in 50-75% of samples are highlighted orange. See Appendix C Table 10 for details of all locations, DWA15 is being monitored in place of DWA19 and DWA21 due to low water level.

Table 3: Percentage of DAPI positive incidences of oocysts of *Cryptosporidium* in high, medium and low categories, from the 2001 and 2003 Audit periods.

| Code | SCA Code | Site | Number of samples | Cryptosporidium 1999 - 2001 | | | Number of samples | Cryptosporidium 2001 - 2003 | | |
|--------------------|----------------|-------------------------------------|-------------------|-----------------------------|-------------|------------|-------------------|-----------------------------|-------------|------------|
| | | | | High | Med | Low | | High | Med | Low |
| Q | DWA2 | Lake Burragorang at 500m upstream | 1197 | 0 | 0 | 0 | 631 | 0 | 0 | 0.5 |
| X | DWI1 | Wingecarribee Lake at outlet | 92 | 0 | 0 | 0 | 121 | 0 | 0 | 1.7 |
| AC | HPR1 | Upper Canal at Prospect WFP | 15 | 0 | 0 | 6.7 | 11 | 0 | 0 | 9.1 |
| AD | HUC1 | Upper Canal at Broughtons Pass | 615 | 0 | 0 | 0.5 | 100 | 0 | 0 | 0 |
| AF | RPR1 | Lake Prospect at Midlake | 138 | 0 | 0 | 0 | 208 | 0 | 0 | 0 |
| AG | RPR3 | Lake Prospect near RWPS | 139 | 0 | 0 | 1.4 | 202 | 0 | 0 | 2.0 |
| AH | COMP1 COMP3 | Prospect WFP | 670 | 0 | 0 | 0 | 604 | 0 | 0 | 2.7 |
| AI | COMP5 | Illawarra System | 264 | 0 | 0 | 0.4 | 92 | 0 | 0 | 0 |
| AJ | COMP6 | Blue Mountains System | 265 | 0 | 0 | 1.1 | 96 | 0 | 0 | 2.1 |
| CA | E083 | Coxs River at Kelpie Point | 40 | 0 | 0 | 0 | 31 | 0 | 0 | 0 |
| CB | E130 | Koowmung River at Cedar Ford | 39 | 0 | 0 | 2.6 | 28 | 0 | 0 | 0 |
| CC | E157 | Kedumba River at Maxwells Crossing | 35 | 0 | 0 | 2.9 | 30 | 0 | 0 | 6.7 |
| CD | E203 | Gibbergunyah Creek at Mittagong STP | 41 | 2.4 | 4.9 | 9.8 | 27 | 0 | 0 | 14.8 |
| CE | E206 | Nattai River at Craggs | 0 | NS | NS | NS | 0 | NS | NS | NS |
| CF | E210 | Nattai River at Smallwoods Crossing | 30 | 0 | 0 | 0 | 22 | 0 | 0 | 0 |
| CG | E243 | Little River at Fire Road | 29 | 0 | 0 | 0 | 24 | 0 | 0 | 0 |
| CI | E409 | Wollondilly River at Murray's Flat | 0 | NS | NS | NS | 0 | NS | NS | NS |
| CL | E488 | Wollondilly River at Jooriland | 42 | 0 | 0 | 2.4 | 31 | 0 | 0 | 0 |
| CM | E531 | Werriberri Creek at Werombi | 114 | 0 | 1 | 0.9 | 94 | 0 | 1.1 | 2.1 |
| All samples | | | 3765 | 0.03 | 0.08 | 0.5 | 2352 | 0 | 0.04 | 1.5 |

Source: SCA 2007

Notes: NS: Not sampled

High - >1,000 oocysts per 100 L; Medium – 100-1,000 oocysts per 100 L; Low – <100 oocysts per 100 L

Incidences in 5 – 10% of samples are highlighted in orange and incidences in > 10% of samples are highlighted in red

See Appendix C Table 10 for details of all locations

Table 3: Percentage of DAPI positive incidences of oocysts of *Cryptosporidium* in high, medium and low categories, from the 2005 and 2007 Audit periods.

| Code | SCA Code | Site | Number of samples | Cryptosporidium 2003 - 2005 | | | Number of samples | Cryptosporidium 2005 - 2007 | | |
|--------------------|----------------|-------------------------------------|-------------------|-----------------------------|----------|------------|-------------------|-----------------------------|------------|------------|
| | | | | High | Med | Low | | High | Med | Low |
| Q | DWA2 | Lake Burragorang at 500m upstream | 654 | 0 | 0 | 0.2 | 597 | 0 | 0 | 0 |
| X | DWI1 | Wingecarribee Lake at outlet | 110 | 0 | 0 | 0.9 | 101 | 0 | 0 | 2.0 |
| AC | HPR1 | Upper Canal at Prospect WFP | 54 | 0 | 0 | 3.7 | 22 | 0 | 0 | 4.5 |
| AD | HUC1 | Upper Canal at Broughtons Pass | 106 | 0 | 0 | 0 | | | | |
| AF | RPR1 | Lake Prospect at Midlake | 219 | 0 | 0 | 0.5 | 197 | 0 | 0 | 0 |
| AG | RPR3 | Lake Prospect near RWPS | 217 | 0 | 0 | 1.8 | 198 | 0 | 0 | 1.5 |
| AH | COMP1 COMP3 | Prospect WFP | 2 | 0 | 0 | 50 | 517 | 0 | 0 | 1.0 |
| AI | COMP5 | Illawarra System | 91 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| AJ | COMP6 | Blue Mountains System | 94 | 0 | 0 | 0 | NS | NS | NS | NS |
| CA | E083 | Coxs River at Kelpie Point | 31 | 0 | 0 | 0 | 38 | 0 | 0 | 0 |
| CB | E130 | Kowmung River at Cedar Ford | 33 | 0 | 0 | 3 | 33 | 0 | 0 | 0 |
| CC | E157 | Kedumba River at Maxwells Crossing | 37 | 0 | 0 | 2.7 | 28 | 0 | 0 | 0 |
| CD | E203 | Gibbergunyah Creek at Mittagong STP | 26 | 0 | 0 | 46.2 | 30 | 0 | 3.3 | 40.0 |
| CE | E206 | Nattai River at Craggs | 1 | 0 | 0 | 0 | NS | NS | NS | NS |
| CF | E210 | Nattai River at Smallwoods Crossing | 19 | 0 | 0 | 0 | 19 | 0 | 0 | 0 |
| CG | E243 | Little River at Fire Road | 26 | 0 | 0 | 0 | 23 | 0 | 0 | 0 |
| CI | E409 | Wollondilly River at Murray's Flat | 1 | 0 | 0 | 0 | NS | NS | NS | NS |
| CL | E488 | Wollondilly River at Jooriland | 29 | 0 | 0 | 0 | 44 | 0 | 0 | 6.8 |
| CM | E531 | Werriberri Creek at Werombi | 106 | 0 | 0 | 0.9 | 103 | 0 | 0 | 1.0 |
| All samples | | | 1856 | 0 | 0 | 1.4 | 1959 | 0 | 0.1 | 1.5 |

Source: SCA 2007

Notes: NS: Not sampled

High - >1,000 oocysts per 100 L; Medium - 100-1,000 oocysts per 100 L; Low - <100 oocysts per 100 L

Incidences in 5 – 10% of samples are highlighted in orange and incidences in > 10% of samples are highlighted in red

See Appendix C Table 10 for details of all locations

Table 4: Percentage of DAPI positive incidences of cysts of *Giardia* in high, medium and low categories, from the 2001 and 2003 Audit periods.

| Code | SCA Code | Site | Number of samples | Giardia 1999 - 2001 | | | Number of samples | Giardia 2001 - 2003 | | |
|--------------------|----------------|-------------------------------------|-------------------|---------------------|------------|------------|-------------------|---------------------|------------|------------|
| | | | | High | Med | Low | | High | Med | Low |
| Q | DWA2 | Lake Burragorang at 500m upstream | 1197 | 0 | 0 | 0 | 631 | 0 | 0 | 0 |
| X | DWI1 | Wingecarribee Lake at outlet | 92 | 0 | 0 | 0 | 121 | 0 | 0 | 0.8 |
| AC | HPR1 | Upper Canal at Prospect WFP | 15 | 0 | 0 | 0 | 11 | 0 | 0 | 0 |
| AD | HUC1 | Upper Canal at Broughtons Pass | 615 | 0 | 0 | 0 | 100 | 0 | 0 | 0 |
| AF | RPR1 | Lake Prospect at Midlake | 138 | 0 | 0 | 0.7 | 208 | 0 | 0 | 0.5 |
| AG | RPR3 | Lake Prospect near RWPS | 139 | 0 | 0 | 2.2 | 202 | 0 | 0 | 0.5 |
| AH | COMP1 COMP3 | Prospect WFP | 670 | 0 | 0 | 0.1 | 604 | 0 | 0 | 0.2 |
| AI | COMP5 | Illawarra System | 264 | 0 | 0 | 0 | 92 | 0 | 0 | 0 |
| AJ | COMP6 | Blue Mountains System | 265 | 0 | 0 | 0.4 | 96 | 0 | 0 | 0 |
| CA | E083 | Coxs River at Kelpie Point | 40 | 0 | 2.5 | 0 | 31 | 0 | 0 | 0 |
| CB | E130 | Kowmung River at Cedar Ford | 39 | 0 | 0 | 2.6 | 28 | 0 | 0 | 7.1 |
| CC | E157 | Kedumba River at Maxwells Crossing | 35 | 0 | 0 | 0 | 30 | 0 | 0 | 6.7 |
| CD | E203 | Gibbergunyah Creek at Mittagong STP | 41 | 9.8 | 29.3 | 12.2 | 27 | 18.5 | 37.0 | 18.5 |
| CE | E206 | Nattai River at Crags | 0 | NS | NS | NS | 0 | NS | NS | NS |
| CF | E210 | Nattai River at Smallwoods Crossing | 30 | 0 | 0 | 3.3 | 22 | 0 | 0 | 0 |
| CG | E243 | Little River at Fire Road | 29 | 0 | 0 | 0 | 24 | 0 | 0 | 0 |
| CI | E409 | Wollondilly River at Murray's Flat | 0 | NS | NS | NS | 0 | NS | NS | NS |
| CL | E488 | Wollondilly River at Jooriland | 42 | 0 | 0 | 0 | 31 | 0 | 0 | 3.2 |
| CM | E531 | Werriberri Creek at Werombi | 114 | 0 | 0.9 | 1.8 | 94 | 0 | 0 | 0 |
| All samples | | | 3765 | 0.1 | 0.4 | 0.4 | 2352 | 0.2 | 0.4 | 0.6 |

Source: SCA 2007

Notes: NS: Not sampled

High - >1,000 oocysts per 100 L; Medium – 100-1,000 oocysts per 100 L; Low – <100 oocysts per 100 L

Incidences in 5 – 10% of samples are highlighted in orange and incidences in > 10% of samples are highlighted in red

See Appendix C Table 10 for details of all locations

Table 4: Percentage of DAPI positive incidences of cysts of *Giardia* in high, medium and low categories, from the 2005 and 2007 Audit periods.

| Code | SCA Code | Site | Number of samples | Giardia 2003 - 2005 | | | Number of samples | Giardia 2005 - 2007 | | |
|--------------------|----------------|-------------------------------------|-------------------|---------------------|------------|------------|-------------------|---------------------|------------|------------|
| | | | | High | Med | Low | | High | Med | Low |
| Q | DWA2 | Lake Burragorang at 500m upstream | 654 | 0 | 0 | 0.3 | 597 | 0 | 0 | 0.2 |
| X | DWI1 | Wingecarribee Lake at outlet | 110 | 0 | 0 | 0 | 101 | 0 | 0 | 2.0 |
| AC | HPR1 | Upper Canal at Prospect WFP | 54 | 0 | 0 | 0 | 22 | 0 | 0 | 4.5 |
| AD | HUC1 | Upper Canal at Broughtons Pass | 106 | 0 | 0 | 0 | | | | |
| AF | RPR1 | Lake Prospect at Midlake | 219 | 0 | 0 | 0 | 197 | 0 | 0 | 0 |
| AG | RPR3 | Lake Prospect near RWPS | 217 | 0 | 0 | 0 | 198 | 0 | 0 | 1.0 |
| AH | COMP1 COMP3 | Prospect WFP | 2 | 0 | 0 | 0 | 517 | 0 | 0 | 0.4 |
| AI | COMP5 | Illawarra System | 91 | 0 | 0 | 0 | 3 | 0 | 0 | 0 |
| AJ | COMP6 | Blue Mountains System | 94 | 0 | 0 | 0 | NS | NS | NS | NS |
| CA | E083 | Coxs River at Kelpie Point | 31 | 0 | 0 | 3.2 | 38 | 0 | 0 | 7.9 |
| CB | E130 | Kowmung River at Cedar Ford | 33 | 0 | 0 | 3.0 | 33 | 0 | 0 | 3.0 |
| CC | E157 | Kedumba River at Maxwells Crossing | 37 | 0 | 0 | 5.4 | 28 | 0 | 0 | 0 |
| CD | E203 | Gibbergunyah Creek at Mittagong STP | 26 | 19.2 | 53.8 | 23.1 | 30 | 0 | 36.7 | 36.7 |
| CE | E206 | Nattai River at Crags | 1 | 0 | 0 | 0 | NS | NS | NS | NS |
| CF | E210 | Nattai River at Smallwoods Crossing | 19 | 0 | 0 | 0 | 19 | 0 | 0 | 0 |
| CG | E243 | Little River at Fire Road | 26 | 0 | 0 | 0 | 23 | 0 | 0 | 0 |
| CI | E409 | Wollondilly River at Murray's Flat | 1 | 0 | 0 | 100 | NS | NS | NS | NS |
| CL | E488 | Wollondilly River at Jooriland | 29 | 0 | 0 | 6.9 | 44 | 0 | 0 | 4.5 |
| CM | E531 | Werriberri Creek at Werombi | 106 | 0 | 0 | 0 | 103 | 0 | 0 | 5.8 |
| All samples | | | 1856 | 0.3 | 0.8 | 0.8 | 1959 | 0 | 0.6 | 1.7 |

Source: SCA 2007

Notes: NS: Not sampled

High - >1,000 oocysts per 100 L; Medium – 100-1,000 oocysts per 100 L; Low – <100 oocysts per 100 L

Incidences in 5 – 10% of samples are highlighted in orange and incidences in > 10% of samples are highlighted in red

See Appendix C Table 10 for details of all locations

Table 5: Volume (ML) of water licensed to be extracted for each sub-catchment in the Sydney Drinking Water Catchment and the use of the water extracted

| | Back and Round Mountain Creeks | Braidwood Creek | Bungonia Creek | Endrick River | Jerrabattagula Creek | Kangaroo River | Kowmung Creek | Lake Burrorang | Little River | Lower Coxs River | Mid Coxs River | Mid Shoalhaven River | Mongarlowe River | Mulwaree River | Nattai River | Nerrimunga River | O'Hares Creek | Reedy Creek | Upper Coxs River | Upper Nepean River | Upper Shoalhaven River | Upper Wollondilly | Werriberri Creek | Wingecarribee River | Wollondilly River | Woronora River | Total |
|------------------------------|--------------------------------|-----------------|----------------|---------------|----------------------|----------------|---------------|----------------|--------------|------------------|----------------|----------------------|------------------|----------------|--------------|------------------|---------------|-------------|------------------|--------------------|------------------------|-------------------|------------------|---------------------|-------------------|----------------|--------------|
| Domestic | 0 | 2 | 11 | 0 | 3 | 8 | 0 | 1 | 0 | 1 | 5 | 0 | 3 | 3 | 3 | 2 | 0 | 0 | 1 | 3 | 0 | 10 | 7 | 9 | 14 | 0 | 85 |
| Experimental Research | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 3 |
| Farming | 0 | 0 | 0 | 0 | 0 | 12 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 5 | 0 | 10 | 0 | 0 | 10 | 0 | 5 | 0 | 5247 |
| Industrial | 0 | 0 | 2 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 78 | 0 | 46 | 5 | 76 | 0 | 0 | 1 | 73 | 2 | 0 | 7 | 91 | 177 | 84 | 0 | 668 |
| Industrial - Sand and Gravel | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 84 | 0 | 94 |
| Irrigation | 1330 | 120 | 936 | 15 | 374 | 975 | 151 | 81 | 31 | 107 | 863 | 61 | 302 | 1315 | 33 | 277 | 253 | 268 | 119 | 1009 | 140 | 1344 | 2362 | 1776 | 4266 | 71 | 18545 |
| Mining | 0 | 0 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 159 |
| Pisciculture | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 18 | 0 | 0 | 23 |
| Power Stations | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 23000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Recreation - High Security | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 50 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 63 |
| Recreation - Low Security | 0 | 0 | 5 | 0 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 83 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 3 | 0 | 0 | 0 | 0 | 101 |
| Stock | 0 | 6 | 42 | 0 | 10 | 34 | 0 | 6 | 0 | 0 | 8 | 0 | 5 | 14 | 14 | 3 | 3 | 0 | 6 | 25 | 0 | 57 | 52 | 53 | 65 | 0 | 390 |
| Town Water Supply | 0 | 360 | 0 | 0 | 0 | 3650 | 0 | 0 | 0 | 0 | 70 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 250 | 0 | 15300 | 0 | 2920 | 269 | 0 | 22819 |
| Total | 1330 | 496 | 1087 | 15 | 387 | 4693 | 151 | 93 | 31 | 158 | 1044 | 61 | 359 | 1427 | 126 | 282 | 256 | 274 | 23279 | 1301 | 140 | 16721 | 2511 | 4968 | 4796 | 71 | 66026 |

Source: DWE 2007

Table 6: Percentage of samples collected in exceedence at lake and reservoir locations for 2007 Audit period

| Code | SCA Code | Station Name | Turbidity (<10NTU) | Conductivity (<30 µS/cm) | pH (6.5–8.5) | Total Al (<0.055 mg/L) | Total Fe (<0.3 mg/L) | Total P (<10 µg/L) | Filtered P (<5 µg/L) | Total N (<350 µg/L) | Oxidised N (<10 µg/L) | Ammonia (<10 µg/L) | Dissolved Oxygen (85–110%) | Chlorophyll-a (<5 µg/L) |
|------|----------|--|--------------------|--------------------------|--------------|------------------------|----------------------|--------------------|----------------------|---------------------|-----------------------|--------------------|----------------------------|-------------------------|
| A | DAV7 | Lake Avon at the Upper Avon Valve | 2 | 100 | 10.4 | 0.9 | 6.4 | 8.1 | 1.8 | 0.9 | 40.5 | 38.7 | 33.9 | 58.6 |
| C | DCA1 | Lake Cataract at Dam Wall | 6.4 | 100 | 46.3 | 28.8 | 45.9 | 9.9 | 2.6 | 28.8 | 70.7 | 91.1 | 56.9 | 29.7 |
| D | DCO1 | Lake Cordeaux at Dam Wall | 6.1 | 100 | 12.5 | 4.1 | 44.6 | 9.9 | 1.6 | 37 | 41.7 | 79.2 | 79.2 | 61.4 |
| F | DFF6 | Lake Fitzroy Falls at Midlake | 17.3 | 100 | 0 | 100 | 86.8 | 15 | 11.7 | 70 | 60 | 43.3 | 10.8 | 98.8 |
| G | DGC1 | Lake Greaves at Dam Wall | 15.6 | 4.5 | 66.3 | 100 | 94.9 | 6.3 | 3.9 | 3.1 | 67.1 | 63.2 | 52.6 | 38.4 |
| H | DLC1 | Lake Lower Cascade at 50m upstream | 5.5 | 100 | 0 | 0 | 10.3 | 5.3 | 10.7 | 0 | 96 | 56 | 36.4 | 5.8 |
| I | DNE2 | Lake Nepean at 300m upstream of Dam Wall | 1.9 | 100 | 18.1 | 36 | 5 | 22.7 | 1.8 | 96.4 | 99.1 | 68.2 | 55.9 | 21.7 |
| K | DTA1 | Lake Yarrunga at 100m from Dam Wall | 20 | 100 | 6.2 | 90.9 | 99 | 22.5 | 9.2 | 76.8 | 99.3 | 73.9 | 72.6 | 38.8 |
| L | DTA3 | Lake Yarrunga at Kangaroo River and Yarrunga junction | 25.7 | 100 | 11 | 78.1 | 85.9 | 25 | 9.4 | 79.7 | 96.9 | 71.9 | 83.3 | 55.6 |
| M | DTA5 | Lake Yarrunga at Shoalhaven River | 29.8 | 100 | 7.2 | 87 | 94.2 | 17.4 | 5.8 | 72.5 | 100 | 81.2 | 67.3 | 53 |
| N | DTA8 | Lake Yarrunga at Kangaroo River, Bendeela PS | 34.3 | 100 | 2.9 | 96.3 | 100 | 38.1 | 14.3 | 81 | 78.6 | 69 | 52.5 | 87.3 |
| O | DTA10 | Lake Yarrunga at Kangaroo arm, Reed Island | 28.9 | 100 | 10.5 | 95.8 | 97.9 | 41.7 | 4.2 | 79.2 | 91.7 | 66.7 | 64 | 85.4 |
| P | DTC1 | Lake Top Cascade at 100m upstream of Dam Wall | 4.9 | 100 | 5.6 | 2.2 | 1.1 | 9.9 | 2.2 | 19.8 | 63.7 | 37.4 | 40 | 37.2 |
| Q | DWA2 | Lake Burrarorang at 500m upstream of Dam Wall | 7.5 | 100 | 0.4 | 14.1 | 2.8 | 8.5 | 3.8 | 23.5 | 87.1 | 31.3 | 81.3 | 14.1 |
| R | DWA9 | Lake Burrarorang at 14km upstream of Dam Wall | 15.3 | 100 | 0.4 | 28.9 | 5.9 | 8.4 | 3.5 | 28 | 89 | 36.7 | 76 | 6.4 |
| S | DWA12 | Lake Burrarorang at 9km upstream of Coxs River | 20.7 | 100 | 0 | 44.4 | 11.5 | 5.9 | 4.8 | 26.4 | 82 | 30.9 | 65.1 | 16.6 |
| T | DWA19 | Lake Burrarorang at Kedumba River arm | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| U | DWA21 | Lake Burrarorang at Coxs Arm 37km upstream of Dam Wall | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| V | DWA27 | Lake Burrarorang at Wollondilly Arm 23 km upstream of Dam Wall | 19.3 | 100 | 0.3 | 52.7 | 13.2 | 7.9 | 2 | 29.8 | 86 | 33.7 | 71.4 | 1.9 |
| W | DWA39* | Lake Burrarorang at Wollondilly Arm 40 km from Dam Wall | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| AN | DWA311 | Lake Burrarorang at Wollondilly Arm 40 km from Dam Wall | 27.9 | 100 | 0 | 92 | 17.7 | 19.2 | 2.7 | 41.8 | 93.2 | 36.3 | 85.3 | 24.6 |
| X | DWI1 | Wingecarribee Lake at outlet | 33.8 | 100 | 0 | 98.7 | 79.7 | 33.3 | 11.1 | 80.8 | 82.8 | 72.7 | 30 | 98.3 |
| Y | DWO1 | Lake Woronora at Dam Wall | 8.8 | 99.4 | 31.9 | 28.6 | 0 | 5.7 | 0 | 8.6 | 97.1 | 65.7 | 22.2 | 1.7 |
| AF | RPR1 | Lake Prospect at Midlake | 0.6 | 100 | 4.4 | 17.8 | 1.5 | 5.2 | 4.2 | 4.7 | 6.8 | 27.2 | 16.8 | 0 |
| AG | RPR3 | Lake Prospect near RWPS | 0.8 | 100 | 5.5 | 58.3 | 0 | 5.6 | 0 | 5.6 | 11.1 | 19.4 | 0.8 | 0 |

Source: SCA 2007

Notes: pH and dissolved oxygen percentage indicates outside guideline range. ANZECC and ARMCANZ 2000 guideline values in parentheses.

Red cells indicate 75–100%, orange 50–75% and yellow 25–50% exceedence of guidelines. DWA19 and DWA21 were not monitored within the Audit period.

*DWA39 was too dry to be sampled in the 2005-07 Audit period, hence a new site, DWA311 was chosen to replace it.

Table 7: Percentage of samples collected in exceedence at catchment locations for 2007 Audit period

| Code | SCA Code | Station Name | Turbidity (<15NTU) | Conductivity (<350 µS/cm) | pH (6.5-8.5) | Total Al (<0.055 mg/L) | Total Fe (<0.3 mg/L) | Total P (<20 µg/L) | Filtered P (<15 µg/L) | Total N (<250 µg/L) | Oxidised N (<15 µg/L) | Ammonia (<13 µg/L) | Dissolved Oxygen (85-110%) | Chlorophyll-a (<5 µg/L) |
|------|----------|---|--------------------|---------------------------|--------------|------------------------|----------------------|--------------------|-----------------------|---------------------|-----------------------|--------------------|----------------------------|-------------------------|
| CA | E083 | Coxs River at Kelpie Point | 28.5 | 1.1 | 0 | 68.6 | 46.6 | 27 | 0 | 79.7 | 56.7 | 27.9 | 15.4 | 8.6 |
| CB | E130 | Kowmung River at Cedar Ford | 30.3 | 0 | 3.6 | 64.1 | 34.8 | 33.7 | 0 | 66.3 | 72.5 | 18.8 | 11.1 | 3.1 |
| CC | E157 | Kedumba River at Maxwells Crossing | 48.2 | 0 | 3.7 | 67.5 | 68.8 | 14.1 | 1.3 | 81.3 | 98.7 | 10.3 | 40.7 | 6.3 |
| CD | E203 | Gibbergunyah Creek at Mittagong STP | 25 | 62.9 | 8 | 96.3 | 44.4 | 85.7 | 51.5 | 100 | 33.8 | 100 | 64 | 15.4 |
| CE | E206 | Nattai River at The Crags | 52.2 | 34.1 | 0 | 77.8 | 69.1 | 79.7 | 26.4 | 100 | 95.8 | 45.8 | 18.5 | 13.9 |
| CF | E210 | Nattai River at Smallwoods Crossing | 25 | 15.8 | 0 | 80 | 100 | 20 | 0 | 90 | 85 | 65 | 40 | 5 |
| CG | E243 | Little River at Fireroad | 0 | 0 | 8.7 | 39.1 | 52.2 | 4.3 | 0 | 13 | 56.5 | 39.1 | 26.1 | 4.3 |
| EH | E303 | Wingecarribee River at Sheepwash Bridge | 0 | 0 | 0 | 100 | 100 | 75 | 0 | 100 | 20 | 0 | 0 | 100 |
| CH | E332 | Wingecarribee River at Berrima | 75.9 | 0 | 0 | 97.5 | 90 | 75 | 12.5 | 100 | 92.5 | 95 | 33.3 | 96.6 |
| CI | E409 | Wollondilly River at Murrays Flat | 71.4 | 55 | 8 | 82.5 | 80.6 | 83.7 | 63.5 | 99 | 85.6 | 75 | 72 | 74.2 |
| CJ | E450 | Wollondilly River at Golden Valley | 47.1 | 58.8 | 0 | 60 | 77.5 | 52.5 | 20 | 97.5 | 60 | 52.5 | 55.6 | 57.1 |
| CK | E457 | Mulwarree River at Towers Weir | 75.4 | 59 | 30 | 97.4 | 97.4 | 94.9 | 51.3 | 100 | 82.1 | 79.5 | 80 | 83.3 |
| CL | E488 | Wollondilly River at Jooriland (Fowlers Flat) | 86.7 | 0 | 0 | 99.2 | 98.4 | 82.7 | 1.5 | 99.3 | 89 | 35.4 | 16.1 | 90.5 |
| CM | E531 | Werriberri Creek at Werombi | 67.4 | 4.2 | 8.1 | 94.4 | 99.2 | 39.5 | 7.4 | 92.7 | 93.7 | 77.2 | 92 | 21.9 |
| EA | E6006 | Sandy Creek inflow | 0 | 0 | 78.6 | 100 | 56.3 | 0 | 0 | 6.3 | 0 | 0 | 18.8 | 0 |
| CN | E601 | Nepean River at Inflow to Lake Nepean | 4.3 | 0 | 4.3 | 87 | 100 | 26.1 | 0 | 95.8 | 100 | 56.5 | 17.4 | 56.5 |
| CO | E602 | Burke River at inflow to Lake Nepean | 12 | 0 | 14.8 | 64.1 | 83.8 | 8.5 | 0 | 27.1 | 39.5 | 8.6 | 23.1 | 2.9 |
| EB | E604 | Flying Fox Creek No.3 | 0 | 0 | 13.3 | 20 | 0 | 0 | 0 | 66.7 | 100 | 20 | 46.7 | 6.7 |
| EC | E608 | Goondarin Creek inflow | 0 | 0 | 0 | 58.8 | 23.5 | 0 | 0 | 11.8 | 100 | 11.8 | 70.6 | 0 |
| ED | E609 | Cataract River inflow | 0 | 0 | 25 | 56.3 | 100 | 0 | 0 | 25 | 87.5 | 50 | 87.5 | 0 |
| EE | E6131 | Waratah River at Flatrock Crossing | 0 | 0 | 0 | 16.7 | 33.3 | 8.3 | 0 | 25 | 8.3 | 16.7 | 30.8 | 0 |
| EF | E677 | Woronora River inflow | 0 | 0 | 42.9 | 50 | 37.5 | 0 | 0 | 0 | 0 | 37.5 | 12.5 | 0 |
| EG | E680 | Cordeaux River at causeway | 0 | 0 | 5.9 | 17.6 | 70.6 | 0 | 0 | 29.4 | 82.4 | 11.8 | 17.6 | 11.8 |
| CW | E697 | Nepean River | 4.2 | 0 | 4.2 | 83.3 | 100 | 25 | 0 | 95.8 | 100 | 58.3 | 16.7 | 54.2 |
| CP | E706 | Kangaroo River at Hampden Bridge | 31 | 0 | 2.3 | 99 | 100 | 50.5 | 10.8 | 97.5 | 100 | 22.8 | 7.7 | 13.1 |
| CQ | E822 | Mongarlowe River at Mongarlowe | 27.1 | 0 | 10.7 | 75 | 67.9 | 0 | 0 | 10.7 | 10.7 | 25 | 40.8 | 0 |
| MN | E8311 | Corang River at Meengora | 0 | 0 | 68.4 | 100 | 57.9 | 0 | 0 | 21.1 | 5.3 | 26.3 | 57.9 | 0 |
| CR | E847 | Shoalhaven River at Fossickers Flat | 88.8 | 0 | 0 | 100 | 93 | 82.5 | 3.4 | 96.5 | 93.1 | 31 | 7.1 | 27.8 |
| CS | E851 | Shoalhaven River at downstream Tallowa Dam | 4 | 0 | 0 | 100 | 100 | 16 | 0 | 100 | 100 | 80 | 8 | 3.8 |
| CT | E860 | Shoalhaven River at Mount View | 38.6 | 30.9 | 3.4 | 76.2 | 81 | 38 | 5.8 | 76.9 | 37.5 | 25 | 18.5 | 22.9 |
| CU | E861 | Shoalhaven River at Hillview | 32.7 | 0 | 4.7 | 90.2 | 67 | 30.1 | 5.2 | 74.3 | 49.1 | 22.4 | 29.2 | 9.1 |
| MR | E890 | Boro Creek at Marlowe | 0 | 0 | 65 | 100 | 100 | 10 | 10 | 60 | 15 | 35 | 95 | 10 |
| CV | E891 | Gillamatong Creek at Braidwood | 22.2 | 81.2 | 0 | 55.1 | 85.7 | 59.3 | 20.8 | 98.1 | 66.7 | 31.3 | 78.3 | 15.4 |
| CY | GO515 | Woronora River at the Needles | 20.5 | 0 | 9.8 | 70.7 | 69.3 | 9.2 | 2.6 | 64.5 | 69.7 | 21.1 | 45.8 | 0 |

Source: SCA 2007. Notes: pH and dissolved oxygen percentage indicates outside guideline range. ANZECC and ARM CANZ 2000 guideline values in parentheses. Red cells indicate 75–100%, orange 50–75% and yellow 25 - 50% exceedence of guidelines.

Table 8: Change from previous Audit Report for water quality parameter groups.

| Code | SCA Code | Physical | | Toxicants | | Nutrients | | Chlorophyll-a & Dissolved Oxygen | |
|------|----------|----------|---------|-----------|---------|-----------|---------|----------------------------------|---------|
| | | 2003-05 | 2005-07 | 2003-05 | 2005-07 | 2003-05 | 2005-07 | 2003-05 | 2005-07 |
| CA | E083 | | - | - | - | - | - | | |
| CB | E130 | | - | | - | | - | + | |
| CC | E157 | - | | | - | | | | - |
| CD | E203 | + | | | | | | | + |
| CE | E206 | + | - | - | - | | | | |
| CF | E210 | - | | - | | | | | |
| CG | E243 | | | + | - | - | + | | - |
| CH | E332 | | - | | | | | | |
| CI | E409 | | + | | - | | | + | |
| CJ | E450 | | + | | - | | | - | |
| CL | E488 | + | - | - | | | | - | - |
| CM | E531 | | | + | - | + | - | + | - |
| CO | E602 | - | + | | | - | | | |
| CW | E697 | | | | - | | | | |
| CP | E706 | | - | + | | - | - | | |
| CQ | E822 | | | | - | | | - | |
| CR | E847 | - | - | - | | - | - | | - |
| CS | E851 | + | | | | | | | |
| CT | E860 | | - | + | - | | - | | |
| CU | E861 | - | | | - | | | | - |
| CV | E891 | | | + | - | + | - | | |
| CY | GO515 | | | | - | | - | | - |
| A | DAV7 | - | | | | - | + | | |
| C | DCA1 | - | | + | - | | | | |
| D | DCO1 | - | | + | - | | | | - |
| F | DF6 | - | | + | - | | + | + | - |
| G | DGC1 | - | + | + | - | - | + | - | |
| H | DLC1 | - | | | | | | - | + |
| I | DNE2 | - | | | | | | | |
| K | DTA1 | - | | + | - | | | | |
| L | DTA3 | - | | | | | | | |
| M | DTA5 | - | | + | - | | | | |
| N | DTA8 | - | | + | - | | | | - |
| O | DTA10 | - | | + | - | | | | - |
| P | DTC1 | - | | | | | + | - | + |
| Q | DWA2 | - | | | | - | | | - |
| R | DWA9 | - | | | - | - | | + | - |
| S | DWA12 | - | | | - | - | | | |
| T | DWA19 | - | ND | + | ND | - | ND | | ND |
| U | DWA21 | - | ND | + | ND | - | ND | - | ND |
| V | DWA27 | - | | | - | - | | | |
| W | DWA39 | - | ND | + | ND | - | ND | - | ND |
| AN | DWA311* | ND | | ND | | ND | | ND | |
| X | DW11 | - | | + | - | | | + | - |
| Y | DWO1 | - | | + | - | | | + | |
| AF | RPR1 | - | | | | | - | | |
| AG | RPR3 | - | | | - | | | | |

Note: Red cells indicate 75–100%, orange 50–75% and yellow 25–50% exceedence of guidelines
 - = increased percentage exceedence from previous audit period, + = decreased percentage exceedence from previous audit period and
 | = no change from previous audit period. *DWA39 was too dry to be sampled in the 2005-07 Audit period, hence a new site, DWA311 was chosen to replace it.

Table 9: Code, SCA Code and macroinvertebrate Ausrivas band for the 2003, 2005 and 2007 Audit periods.

| Sub-Catchment | Code | SCA Code | Edge | | | | | | Riffle | | | | | | Combined | | | | | | |
|----------------------|------|----------|------|------|------|------|------|------|--------|------|------|------|------|------|----------|------|------|------|------|------|---|
| | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | |
| Grose/Blue Mountains | NR | MMP39 | A | B | A | A | B | B | | | | | | | B | | | | | B | |
| Grose/Blue Mountains | NS | MMP40 | A | C | B | A | A | B | A | | | | | | | A | | | | | |
| Grose/Blue Mountains | PL | MMP121 | | | | | | B | | | | | | | | | | | | | |
| Grose/Blue Mountains | QS | MMP177 | | | | | | A | | | | | | | B | | | | | B | |
| Upper Coxs | OV | A16 | A | X | A | A | A | A | A | B | A | A | | | A | B | A | A | | | |
| Upper Coxs | NP | MMP37 | A | A | A | A | A | X | X | B | A | A | A | A | A | B | A | A | A | A | |
| Upper Coxs | NQ | MMP38 | | | | | | | | | | | | | | C | | | | | |
| Upper Coxs | PB | MMP105 | | | | A | | | | | A | | | | | | | | | | |
| Upper Coxs | PJ | MMP118 | | | | | | B | | | | | | | | | | | | | |
| Upper Coxs | QZ | MMP195 | | | | | | A | | | | | | | | | | | | | |
| Mid Coxs | MC | E086 | X | A | A | A | A | A | X | A | A | A | X | A | X | A | A | A | A | A | |
| Mid Coxs | OC | MMP55 | X | A | A | A | A | A | A | B | A | A | B | A | A | B | A | A | B | A | |
| Mid Coxs | OD | MMP56 | | | | | | | | | | | | | | B | | | | | |
| Mid Coxs | RV | MMP78 | | | B | | | | | | | | | | | | | | | | |
| Mid Coxs | PK | MMP120 | | | | | | A | | | | | | | | | | | | | |
| Mid Coxs | QV | MMP184 | | | | | | | | | | | | | | | | | | | |
| Lower Coxs | ME | E157 | A | A | A | A | X | A | A | X | A | X | A | A | A | A | A | A | A | A | |
| Lower Coxs | NT | MMP41 | C | C | | | | | | | | | | | | | | | | | |
| Lower Coxs | OR | MMP76 | | | A | B | A | A | | | A | A | A | | | | B | A | A | | |
| Lower Coxs | NO | MMP36 | | B | | | | | | | | | | | | | | | | | |
| Lower Coxs | RU | MMP77 | | | | | | | | | | | | | | | A | | | | |
| Lower Coxs | OY | MMP102 | | | | | A | | | | | | | | | | | | | | |
| Lower Coxs | PM | MMP122 | | | | | | C | | | | | B | | | | | | | C | |
| Lower Coxs | PN | MMP123 | | | | | | | | | | | | | | | | | | C | |
| Lower Coxs | QU | MMP183 | | | | | | A | | | | | | | | | | | | | |
| Kowmung | MD | E130 | | A | A | A | X | A | | | A | A | A | A | | | A | A | A | A | |
| Kowmung | NE | MMP14 | | A | B | X | X | X | X | A | A | B | A | A | A | A | A | B | NRA | A | A |
| Kowmung | QE | MMP15 | A | OEM | | | | | | | | | | | | | | | | | |
| Kowmung | SD | MMP91 | | | | | B | | | | | A | | | | | | | | | |
| Kowmung | PO | MMP124 | | | | | | X | | | | | | | | | | | | | |
| Kowmung | PP | MMP125 | | | | | | | | | | | | | A | | | | | | B |
| Lake Burragorang | MU | MMP02 | | B | B | B | A | NRA | | | | | B | | | | | | B | NRA | |
| Lake Burragorang | OW | MMP01 | | | | | | B | | | | | | | | | | | | | |
| Lake Burragorang | RT | MMP75 | | | | | | B | | | | | | | | | | | | | |
| Werriberri Creek | MV | MMP03 | | A | A | B | A | A | | | A | A | A | B | | | NRA | B | A | B | |
| Werriberri Creek | OE | MMP57 | A | A | A | C | B | A | | | | | | | | | | | | | |
| Werriberri Creek | NW | MMP45 | | B | | | | | | | | | | | | | | | | | |
| Werriberri Creek | OZ | MMP103 | | | | A | | | | | | | | | | | | | | | C |
| Werriberri Creek | PQ | MMP127 | | | | | | B | | | | | | | | | | | | | |

Table 9: Code, SCA Code and macroinvertebrate Ausrivas band for the 2003, 2005 and 2007 Audit periods.

| Sub-Catchment | Code | SCA Code | Edge | | | | | | Riffle | | | | | | Combined | | | | | |
|-------------------|------|----------|------|------|------|------|------|------|--------|------|------|------|------|------|----------|------|------|------|------|------|
| | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Little River | MW | MMP04 | | B | A | B | B | B | | | | | | | | | | | | |
| Little River | MX | MMP05 | | B | A | A | A | A | | A | A | | X | B | | B | A | | A | B |
| Little River | OF | MMP58 | | B | B | | | | | | | | | | | | | | | |
| Little River | SC | MMP89 | | | | B | | | | | | | | | | | | | | |
| Little River | PR | MMP129 | | | | | | B | | | | | | | | | | | | |
| Nattai | MF | E206 | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | |
| Nattai | MG | E210 | | A | A | A | B | B | | A | B | A | B | | | A | B | B | B | |
| Nattai | RX | MMP80 | | | C | | | | | | | | | | | | | | | |
| Nattai | SB | MMP87 | | | | B | | | | | | | | | | | | | | |
| Nattai | PW | MMP135 | | | | | A | | | | | | | | | | | | | |
| Nattai | RF | MMP26 | | | | | | B | | | | | | | | | | | | |
| Upper Nepean | NJ | MMP20 | | A | B | A | | X | | | A | | | | | | A | | | |
| Upper Nepean | OH | N935 | | | A | B | A | A | | | B | B | | | | B | B | | | |
| Upper Nepean | MK | E6133 | | B | | | | | | | | | | | | | | | | |
| Upper Nepean | SL | BWN1 | | | B | | | | | | | | | | | | | | | |
| Upper Nepean | OX | MMP100 | | | | A | | | | | | | | | | | | | | |
| Upper Nepean | PG | MMP113 | | | | B | | | | | | | | | | | | | | |
| Upper Nepean | PI | MMP115 | | | | A | | | | | | | | | | | | | | |
| Upper Nepean | PX | MMP136 | | | | | | X | | | | | | | | | | | | |
| Upper Nepean | PY | MMP137 | | | | | | A | | | | | | | | | | | | |
| Woronora | MT | GO515 | B | B | A | C | C | B | A | A | B | | | B | B | B | B | | B | |
| Woronora | OJ | R21 | A | A | B | B | X | A | C | | | | | | C | | | | | |
| Woronora | OB | MMP53 | | B | | | | | | | | | | | | | | | | |
| Woronora | SK | WON01 | | | A | | | | | | | | | | | | | | | |
| Woronora | PZ | MMP139 | | | | | | B | | | | | | | | | | | | |
| Woronora | RD | MMP209 | | | | | | | | | | | | | | | | | B | |
| Upper Wollondilly | NK | MMP27 | X | A | A | X | A | B | | | | | | | | | | | | |
| Upper Wollondilly | OO | Uwol1 | A | A | A | B | A | B | | | | | | | | | | | | |
| Upper Wollondilly | NY | MMP50 | | A | | B | | | | | | | | | | | | | | |
| Upper Wollondilly | RY | MMP83 | | | B | | | | | | | | | | | | | | | |
| Upper Wollondilly | PU | MMP133 | | | | | A | | | | | | | | | | | | | |
| Upper Wollondilly | PV | MMP134 | | | | | | X | | | | | | | | | | | | |
| Wollondilly | MJ | A6 | A | B | B | C | B | B | | | | | | | | | | | | |
| Wollondilly | MH | E488 | | A | A | OEM | B | A | | B | | | | | | B | | | | |
| Wollondilly | NL | E409 | | B | | | | | | | | | | | | | | | | |
| Wollondilly | SA | MMP85 | | | B | | | | | | | | | | | | | | | |
| Wollondilly | PF | MMP112 | | | | C | | | | | C | | | | | | | | | |
| Wollondilly | PT | MMP130 | | | | | | X | | | | A | | | | | | A | | |
| Wollondilly | RC | MMP208 | | | | | | | | | | B | | | | | | | | |

Table 9: Code, SCA Code and macroinvertebrate Ausrivas band for the 2003, 2005 and 2007 Audit periods.

| Sub-Catchment | Code | SCA Code | Edge | | | | | | Riffle | | | | | | Combined | | | | | |
|----------------|------|----------|------|------|------|------|------|------|--------|------|------|------|------|------|----------|------|------|------|------|------|
| | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Wingecarribee | ON | U10 | C | B | B | B | B | B | B | | C | B | | C | C | | C | B | | C |
| Wingecarribee | OP | Winge2 | A | A | A | A | A | X | A | A | B | A | A | A | A | A | B | A | A | A |
| Wingecarribee | MB | MMP30 | | A | | | | | | | | | | | | | | | | |
| Wingecarribee | RZ | MMP84 | | | A | | | | | | | | | | | | | | | |
| Wingecarribee | QA | MMP140 | | | | | | C | | | | | | | | | | | | |
| Wingecarribee | RB | MMP203 | | | | | | | A | | | | | | | | | | | |
| Kangaroo | ML | E706 | A | A | A | A | A | X | A | A | A | A | A | X | A | A | A | A | A | X |
| Kangaroo | NV | MMP43 | B | A | B | A | B | B | A | A | A | A | A | A | B | A | B | A | B | B |
| Kangaroo | NU | MMP42 | | | | | | | | | | | | | B | | | | | |
| Kangaroo | RN | MMP68 | | | | | | | | | | | | | | A | | | | |
| Kangaroo | SE | MMP92 | | | | A | | | | | | | | | | | | | | |
| Kangaroo | QC | MMP144 | | | | | | X | | | | | | | | | | | | |
| Kangaroo | QT | MMP180 | | | | | | | | | | | | | | | | | | A |
| Bungonia | OT | A8 | B | | B | B | A | B | | | | | | | | | | | | |
| Bungonia | MP | E847 | B | A | B | B | B | B | | B | A | B | B | A | | B | B | B | B | B |
| Bungonia | NX | MMP48 | | A | | | | | | | | | | | | | | | | |
| Bungonia | RK | MMP65 | | | A | | | | | | | | | | | | | | | |
| Bungonia | SI | MMP98 | | | | B | | | | | | | | | | | | | | |
| Bungonia | QD | MMP148 | | | | | | C | | | | | | | | | | | | |
| Bungonia | RE | MMP210 | | | | | | | | | | | | A | | | | | | A |
| Mulwarree | MA | A5 | A | A | A | | | B | A | | | | | | | | | | | |
| Mulwarree | MI | E457 | B | C | A | B | B | C | | | | | | | | | | | | |
| Mulwarree | RW | MMP79 | | | A | | | | | | | | | | | | | | | |
| Mulwarree | PH | MMP114 | | | | A | | | | | | | | | | | | | | |
| Mulwarree | QB | MMP142 | | | | | | A | | | | | | | | | | | | |
| Mulwarree | QW | MMP188 | | | | | | | | | | | | A | | | | | | |
| Nerrimunga | MO | E8361 | B | A | B | A | B | B | | | | | | | | | | | | |
| Nerrimunga | NZ | MMP51 | A | A | C | B | A | B | | | | | | | | | | | | |
| Nerrimunga | OA | MMP52 | | A | | | | | | | | | | | | | | | | |
| Nerrimunga | QF | MMP150 | | | | | | B | | | | | | | | | | | | |
| Nerrimunga | RQ | MMP71 | | | OEM | | | C | | | | | | | | | | | | |
| Mid Shoalhaven | MN | E8311 | OEM | A | X | B | A | B | B | | | | | | NRA | | | | | |
| Mid Shoalhaven | MQ | E861 | A | A | A | B | | A | A | A | B | A | | A | A | B | B | | | |
| Mid Shoalhaven | QP | MMP170 | | | | | A | | | | | A | | | | | | | A | |
| Mid Shoalhaven | RG | MMP35 | | | | | | | | | | | | | | | | | | |
| Mid Shoalhaven | RO | MMP69 | | | X | | | | | | | | | | | | | | | |
| Mid Shoalhaven | SS | MMP99 | | | | A | | | | | | | | | | | | | | |
| Mid Shoalhaven | QI | MMP159 | | | | | | A | | | | A | | | | | | | A | |

Table 9: Code, SCA Code and macroinvertebrate Ausrivas band for the 2003, 2005 and 2007 Audit periods.

| Sub-Catchment | Code | SCA Code | Edge | | | | | | Riffle | | | | | | Combined | | | | | |
|---------------|------|----------|------|------|------|------|------|------|--------|------|------|------|------|------|----------|------|------|------|------|------|
| | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Endrick | OU | MMP11 | A | OEM | A | A | A | A | | | | | | | | | | | | |
| Endrick | ND | MMP12 | OEM | A | A | A | B | A | A | | B | A | | A | NRA | | B | A | | A |
| Endrick | RL | MMP66 | | | B | | | | | | | | | | | | | | | |
| Endrick | PS | MMP13 | | | | | | | | | | | | | | | | | | |
| Boro | MR | E890 | A | B | A | B | B | B | | | | | | | | | | | | |
| Boro | OS | MMP33 | A | | A | A | A | B | | | | | | | | | | | | |
| Boro | NN | MMP34 | | A | | | | | | | | | | | | | | | | |
| Boro | RI | MMP63 | | | | | | | | | | | | | | | | | | |
| Boro | PD | MMP107 | | | | B | | | | | | | | | | | | | | |
| Boro | QG | MMP154 | | | | | | B | | | | | | | | | | | | |
| Reedy | OK | R7 | A | A | B | B | A | A | | | C | | B | | | | C | | B | |
| Reedy | OM | Reed1 | A | A | A | B | B | B | | | A | B | B | | | | A | B | B | |
| Reedy | NM | MMP32 | | B | | | | | | | | | | | | | | | | |
| Reedy | RR | MMP72 | | | B | | | | | | | | | | | | | | | |
| Reedy | PE | MMP108 | | | | A | | | | | | | | | | | | | | |
| Reedy | QH | MMP157 | | | | | A | | | | | | | | | | | | | |
| Reedy | QY | MMP194 | | | | | | A | | | | | | | | | | | | |
| Mongarlowe | OG | Mong1 | A | A | A | A | A | B | A | A | B | A | A | A | A | A | B | A | A | B |
| Mongarlowe | OI | R13 | X | A | X | A | A | A | X | A | A | | A | X | A | A | A | A | | A |
| Mongarlowe | MM | E822 | | A | | | | | | | | | | | | | | | | |
| Mongarlowe | RP | MMP70 | | | A | | | | | | | | | | | | | | | |
| Mongarlowe | PC | MMP106 | | | | A | | | | | | | | | | | | | | |
| Mongarlowe | QJ | MMP160 | | | | | A | | | | | | | | | | | | | |
| Mongarlowe | QL | MMP162 | | | | | | A | | | | | | | | | | | | |
| Braidwood | OQ | E860 | OEM | X | A | A | B | A | B | A | B | A | | | NRA | A | B | A | | |
| Braidwood | MS | E891 | B | B | B | B | B | B | | | | | | | | | | | | |
| Braidwood | NI | MMP19 | | A | | | | | | | | | | | | | | | | |
| Braidwood | RJ | MMP64 | | | B | | | | | | | | | | | | | | | |
| Braidwood | RH | MMP62 | | | | B | | | | | | | | | | | | | | |
| Braidwood | QM | MMP163 | | | | | | B | | | | | | | | | | | | |
| Braidwood | QR | MMP174 | | | | | | | | | | | | | | | | | | |
| Back & Round | NF | MMP16 | B | A | A | B | A | A | A | A | B | B | | A | B | A | B | B | | A |
| Back & Round | NG | MMP17 | A | A | A | A | A | A | A | A | A | B | | A | A | A | A | B | | A |
| Back & Round | NH | MMP18 | | A | | | | | | | | | | | | | | | | |
| Back & Round | SH | MMP95 | | | | B | | | | | | | | | | | | | | |
| Back & Round | QK | MMP161 | | | | | | X | | | | | | | | | | | | |
| Back & Round | QQ | MMP171 | | | | | | | A | | | | | | | | | | | |

Table 9: Code, SCA Code and macroinvertebrate Ausrivas band for the 2003, 2005 and 2007 Audit periods.

| Sub-Catchment | Code | SCA Code | Edge | | | | | | Riffle | | | | | | Combined | | | | | |
|------------------|------|----------|------|------|------|------|------|------|--------|------|------|------|------|------|----------|------|------|------|------|------|
| | | | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| Jerrabattagulla | NA | MMP08 | X | A | OEM | A | A | OEM | | | | | | | | | | | | |
| Jerrabattagulla | NB | MMP09 | A | A | B | X | A | A | | | | | | | | | | | | |
| Jerrabattagulla | NC | MMP10 | | A | | | | | | | | | | | | | | | | |
| Jerrabattagulla | RM | MMP67 | | | A | | | | | | | | | | | | | | | |
| Jerrabattagulla | SG | MMP94 | | | | A | | | | | | A | | | | | | | | |
| Jerrabattagulla | QO | MMP168 | | | | | | X | | | | | | | | | | | | |
| Jerrabattagulla | QN | MMP167 | | | | | | | | | | | | | | | | | | |
| Upper Shoalhaven | MY | MMP06 | X | A | A | X | X | A | B | B | A | B | | A | B | B | A | NRA | | A |
| Upper Shoalhaven | OL | R8 | B | A | A | A | X | A | A | A | B | | | A | B | A | B | | | A |
| Upper Shoalhaven | MZ | MMP07 | | B | | | A | | | | | | | A | | | | | | A |
| Upper Shoalhaven | RS | MMP73 | | | B | | | | | | | | | | | | | | | |
| Upper Shoalhaven | SF | MMP93 | | | | B | | | | | | | | | | | | | | |
| Upper Shoalhaven | RA | MMP199 | | | | | | A | | | | | | | | | | | | |

Source: Ecowise 2007.

Note: Lavender (X) = Richer assemblage than AusRivAs reference condition; Green (A) = Similar to AusRivAs reference location; Yellow (B) = Significantly impaired; Red (C) = Severely impaired. OEM = outside experience of model, no assessment can be made of the site; NRA = No Reliable Assessment could be made of the site

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|-------------|--|------------|-----------|----------|-------------------|
| | DA | 23001 | Black Bobs Creek at St Maur Wines | -34.60276 | 150.27293 | M | Wingecarribee |
| | DB | 23002 | Ryans Creek at Belle View | -33.63292 | 150.11964 | M | Mid Coxs |
| | DC | 23006 | Nattai River at Boswell Park | -34.44351 | 150.42938 | M | Nattai |
| | DD | 23020 | Loddon Creek at Falls | -34.28736 | 150.89532 | M | Upper Nepean |
| | DE | 23026 | Blackheath Creek at Avondale II | -33.64308 | 150.18192 | M | Mid Coxs |
| | DF | 23030 | Nattai Creek | -34.4308 | 150.40102 | M | Nattai |
| | DG | 23035 | Tonalli River downstream at Cemetery Track | -34.09407 | 150.23298 | M | Lake Burragorang |
| | DH | 23053 | Wollondilly River at Grovedale | -34.72908 | 149.56685 | M | Upper Wollondilly |
| | DI | 24007 | Kedumba River at Oval | -33.7244 | 150.30515 | M | Lower Coxs |
| | DJ | 24008 | Fenwicks Creek at Williams Creek | -34.6179 | 149.6652 | M | Upper Wollondilly |
| | DK | 24017 | Farmers Creek at Tweed Road | -33.48097 | 150.12993 | M | Upper Coxs |
| | DL | 24018 | Fenwicks Creek at Fenwicks Creek | -34.65325 | 149.66738 | M | Upper Wollondilly |
| | DM | 24028 | Tarlo River at Oki | -34.61496 | 149.8073 | M | Wollondilly |
| | DN | 24029 | Tarlo River at Rhyanna Road | -34.59682 | 149.76092 | M | Wollondilly |
| | DO | 25002 | Kellys Creek at Gurnang State Forest | -33.97788 | 149.86053 | M | Kowmung |
| | DP | 25004 | Chimney Creek at Trickett's Arch crossing | -33.98297 | 149.91413 | M | Kowmung |
| | DQ | 25013 | Tuglow River at Tuglow Forest Road | -33.9398 | 149.89787 | M | Kowmung |
| | | A1 | Witts Creek | -35.61 | 149.62 | R | Back & Round |
| | | A10 | Sooly Creek | -34.68 | 149.69 | R | Upper Wollondilly |
| | | A11 | Coxs River | -33.62 | 150.16 | R | Mid Coxs |
| | | A12 | Kings Creek | -35.18 | 149.72 | R | Boro |
| | | A13 | Brogers Creek | -34.74 | 150.59 | R | Kangaroo |
| | | A14 | Jerrabattagulla Creek | -35.68 | 149.59 | R | Jerrabattagulla |
| | | A15 | Nadgigomar Creek | -35.03 | 149.93 | R | Nerrimunga |
| | OV | A16 | Coxs River at Lidsdale | -33.38059 | 150.07798 | MR | Upper Coxs |
| | | A2 | Upper Shoalhaven River | -35.57 | 149.63 | R | Back & Round |
| | | A3 | Reedy Creek | -35.31 | 149.76 | R | Reedy |
| | | A4 | Upper Mongarlowe River | -35.45 | 149.94 | R | Mongarlowe |
| | MA | A5 | Mulwaree River at Lake Bathurst | -35.01734 | 149.65313 | MR | Mulwarree |
| | MB | A6 | Upper Tarlo River at Tarlo | -34.60536 | 149.80126 | MR | Wollondilly |
| | | A7 | Woolshed Creek | -34.37 | 149.82 | R | Wollondilly |
| | OT | A8 | Bungonia Creek at Bungonia | -34.853028 | 149.94336 | MR | Bungonia |
| | | A9 | Heffernans Creek | -34.66 | 149.49 | R | Upper Wollondilly |
| | SL | BWN1 | Doudles Creek at Diamond Fields Road | -34.5125 | 150.52444 | M | Upper Nepean |
| AH | | COMP1,COMP3 | Prospect WFP | | | P | Prospect |
| AI | | COMP5 | Illawarra System | | | P | |
| AJ | | COMP6 | Blue Mountains System | | | P | |

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|--|--------------|-------------|------------|------------------|
| | | CR1 | Coxs River upstream of Lake Lyell | -33.486168 | 150.076972 | Delta Fish | Upper Coxs |
| | | CR1 | Coxs River upstream of Lake Lyell | -33.486168 | 150.076972 | Delta Fish | Upper Coxs |
| | | CR1 | Coxs River upstream of Lake Lyell | -33.486168 | 150.076972 | Delta Fish | Upper Coxs |
| A | | DAV7 | Lake Avon at the Upper Avon Valve | -34.45576383 | 150.7164813 | WQA | Upper Nepean |
| B | | DBP1 | Bendeela Pondage | -34.72629609 | 150.4783012 | A | Kangaroo |
| C | | DCA1 | Lake Cataract at Dam Wall | -34.27178165 | 150.807385 | WQA | Upper Nepean |
| D | | DCO1 | Lake Cordeaux at Dam Wall | -34.34017371 | 150.7461518 | WQA | Upper Nepean |
| E | | DFF | Fitzroy Falls composite | -34.64455409 | 150.4981783 | A | Kangaroo |
| F | | DFF6 | Lake Fitzroy Falls at Midlake | -34.64455409 | 150.4981783 | WQA | Kangaroo |
| G | | DGC1 | Lake Greaves at Dam Wall | -33.65549518 | 150.307785 | WQA | Grose |
| H | | DLC1 | Lake Lower Cascade at 50m upstream | -33.68534323 | 150.3043738 | WQA | Grose |
| I | | DNE2 | Lake Nepean at 300m upstream of Dam Wall | -34.33772242 | 150.6066004 | WQA | Upper Nepean |
| AK | | DNE7 | Lake Nepean | | | WQ | Upper Nepean |
| J | | DPAE | Bendeela picnic area | -34.74050664 | 150.4680408 | A | Kangaroo |
| K | | DTA1 | Lake Yarrunga at 100m from Dam Wall | -34.76815486 | 150.3174508 | WQA | Kangaroo |
| O | | DTA10 | Lake Yarrunga at Kangaroo arm, Reed Island | -34.74761906 | 150.4259182 | WQA | Kangaroo |
| L | | DTA3 | Lake Yarrunga at Kangaroo and Yarrunga Junction | -34.74399407 | 150.3752163 | WQA | Kangaroo |
| M | | DTA5 | Lake Yarrunga at Shoalhaven River | -34.81777456 | 150.20641 | WQA | Bungonia |
| N | | DTA8 | Lake Yarrunga at Kangaroo River, Bendeela Pumping Station | -34.73693917 | 150.467287 | WQA | Kangaroo |
| P | | DTC1 | Lake top Cascade at 100m upstream of Dam Wall | -33.69419994 | 150.3004084 | WQA | Grose |
| S | | DWA12 | Lake Burragorang at 9km upstream of Coxs River | -33.91122702 | 150.3775965 | WQA | Lake Burragorang |
| AM | | DWA15 | Lake Burragorang at 4km upstream Butchers Creek | -33.900726 | 150.339863 | A | Lake Burragorang |
| T | | DWA19 | Lake Burragorang at Kembula River arm | -33.85636736 | 150.3388934 | WQA | Lower Coxs |
| Q | | DWA2 | Lake Burragorang at 500m upstream of Dam Wall | -33.8888162 | 150.5871209 | WQAP | Lake Burragorang |
| U | | DWA21 | Lake Burragorang at Coxs arm 37 km upstream of Dam Wall | -33.85258428 | 150.3108194 | WQA | Lower Coxs |
| V | | DWA27 | Lake Burragorang at Wollondilly arm 23 km upstream of Dam Wall | -33.99535189 | 150.4177451 | WQA | Lake Burragorang |
| AN | | DWA311 | Lake Burragorang at Wollondilly River upstream of Nattai River | -34.092016 | 150.394924 | WQ | Lake Burragorang |
| W | | DWA39 | Lake Burragorang at Wollondilly arm 40 km upstream of Dam Wall | -34.13491802 | 150.3454745 | WQA | Lake Burragorang |
| R | | DWA9 | Lake Burragorang at 14km upstream of Dam Wall | -33.96465397 | 150.4697875 | WQA | Lake Burragorang |
| AM | | DWI | Lake Wingecarribee composite | -34.54118111 | 150.4833341 | WQ | Wingecarribee |
| X | | DWI1 | Wingecarribee Lake at outlet | -34.54118111 | 150.4833341 | AP | Wingecarribee |
| AL | | DWI3 | Lake Wingecarribee at Midlake | | | A | Wingecarribee |
| Y | | DWO1 | Lake Woronora at Dam Wall | -34.10995364 | 150.932814 | WQA | Woronora |
| CA | | E083 | Coxs River at Kelpie Point | -33.87306938 | 150.2496957 | WQP | Mid Coxs |
| | MC | E086 | Coxs River at Kelpie Point | -33.87166 | 150.2538 | M | Mid Coxs |
| CB | MD | E130 | Kowmung River at Cedar Ford | -33.94577 | 150.24502 | WQPM | Kowmung |
| CC | ME | E157 | Kedumba River at Kedumba crossing | -33.80299 | 150.36355 | WQPM | Lower Coxs |
| CD | | E203 | Gibbergunyah Creek at Mittagong STP | -34.44416698 | 150.4367589 | WQP | Nattai |

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|--|--------------|-------------|----------|------------------|
| CE | MF | E206 | Nattai River at The Crags | -34.39076 | 150.42502 | WQPM | Nattai |
| CF | MG | E210 | Nattai River at Smallwoods Crossing | -34.14333 | 150.42466 | WQPM | Nattai |
| CG | | E243 | Little River at Fireroad | -34.19050717 | 150.4639912 | WQP | Little River |
| EH | | E303 | Wingecarribee River at Sheepwash Bridge | -34.538146 | 150.480759 | WQA | Wingecarribee |
| CH | | E332 | Wingecarribee River at Berrima | -34.49622028 | 150.341527 | WQ | Wingecarribee |
| CI | MH | E409 | Wollondilly River at Murrays Flat | -34.72142 | 149.79604 | WQPM | Wollondilly |
| CJ | | E450 | Wollondilly River at Golden Valley | -34.55155165 | 150.0804688 | WQ | Wollondilly |
| CK | MI | E457 | Mulwaree River at The Towers | -34.78062 | 149.70775 | WQM | Mulwarree |
| CL | MJ | E488 | Wollondilly River at Jooriland | -34.22634 | 150.25412 | WQPM | Wollondilly |
| CM | | E531 | Werriberri Creek at Werombi | -33.98144591 | 150.5578818 | WQP | Werriberri Creek |
| EA | | E6006 | Sandy Creek inflow | -34.39634815 | 150.7557944 | WQ | Upper Nepean |
| CN | | E601 | Nepean River at Inflow to Lake Nepean | -34.38468654 | 150.5701507 | WQ | Upper Nepean |
| CO | | E602 | Burke River at inflow to Lake Nepean | -34.41401368 | 150.5943221 | WQ | Upper Nepean |
| EB | | E604 | Flying Fox Creek No.3 | -34.46096881 | 150.7399157 | WQ | Upper Nepean |
| EC | | E608 | Goondarin Creek inflow | -34.39221742 | 150.826598 | WQ | Upper Nepean |
| ED | | E609 | Cataract River inflow | -34.36476021 | 150.8544887 | WQ | Upper Nepean |
| EE | | E6131 | Waratah Rivulet at Flat Rock Crossing | -34.19760975 | 150.9332262 | WQ | Woronora |
| | MK | E6133 | Goondarin Creek at top of Cordeaux Dam | -34.38961 | 150.82682 | M | Upper Nepean |
| EF | | E677 | Woronora River inflow | -34.15030231 | 150.9141536 | WQ | Woronora |
| EG | | E680 | Cordeaux River at causeway | -34.42281913 | 150.7735826 | WQ | Upper Nepean |
| CW | | E697 | Nepean River | -34.4764 | 150.5292 | WQ | Upper Nepean |
| CP | ML | E706 | Kangaroo River at Hampton Bridge | -34.728 | 150.52136 | WQM | Kangaroo |
| CQ | MM | E822 | Mongarlow River at Mongarlowe | -35.42163 | 149.93554 | WQM | Mongarlowe |
| | MN | E8311 | Corang River at Meangora | -35.14543 | 150.04317 | WQM | Mid Shoalhaven |
| | MO | E8361 | Nerrimunga Creek at Minshall Trig | -35.00894 | 149.93277 | M | Nerrimunga |
| CR | MP | E847 | Shoalhaven River at Fossikers Flat | -34.8175 | 150.20076 | WQM | Bungonia |
| CS | | E851 | Shoalhaven River at downstream Tallowa Dam | -34.77869282 | 150.3150118 | WQ | Kangaroo |
| CT | OQ | E860 | Shoalhaven River at Mount View | -35.44934 | 149.7207 | WQM | Braidwood |
| CU | MQ | E861 | Shoalhaven River at Hillview | -35.18208 | 149.953 | WQM | Mid Shoalhaven |
| | MR | E890 | Boro Creek at Marlowe | -35.23021 | 149.84681 | WQM | Boro |
| CV | MS | E891 | Gillamatong Creek at Braidwood | -35.42535 | 149.7366 | WQM | Braidwood |
| CY | MT | GO515 | Woronora River at the Needles | -34.04677 | 151.00619 | WQM | Woronora |
| | DR | HAWK10 | Megalong Creek at Narrow Neck | -33.7297 | 150.2462 | M | Mid Coss |
| | DT | HAWK864 | Coss River at Lithgow | -33.5505 | 150.1227 | M | Mid Coss |
| Z | | HBP | HBP1 and HBP2 taps | -34.7423765 | 150.4712599 | A | Kangaroo |
| AA | | HFF4 | NPWS picnic shelter tap at Fitzroy Falls | -34.64884017 | 150.4817412 | A | Kangaroo |
| AB | | HOP6 | Oberon pipeline, Leura | -33.70815475 | 150.3347928 | A | Lower Coss |
| AC | | HPR1 | Upper Canal at Prospect WFP | -33.8235 | 150.8696 | AP | Prospect |

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|---|--------------|-------------|----------|-------------------|
| AD | | HUC1 | Upper Canal at Broughtons Pass | -34.2273 | 150.7423 | A | Upper Nepean |
| AE | | HUC3 | Upper Canal at Kenny Hill | -34.0497 | 150.7805 | A | Prospect |
| | OW | MMP01 | Tonalli River upstream Yerrandrie | -34.13193207 | 150.1833653 | M | Lake Burragorang |
| | MU | MMP02 | Tonalli River upstream of Basin Creek | -34.10353 | 150.26675 | M | Lake Burragorang |
| | MV | MMP03 | Werriberri Creek at Serenity Park | -33.97936 | 150.55922 | M | Werriberri Creek |
| | MW | MMP04 | Blue Gum Creek along fire trail W41 | -34.2152 | 150.48938 | M | Little River |
| | MX | MMP05 | Little River at fire trail W41 | -34.18919 | 150.46594 | M | Little River |
| | MY | MMP06 | Shoalhaven River at Yarra Glen | -35.84466 | 149.64001 | M | Upper Shoalhaven |
| | MZ | MMP07 | Jinden Creek at Jinden Ridge Road | -35.88195 | 149.56465 | M | Upper Shoalhaven |
| | NA | MMP08 | Boggy Creek upstream of Shoalhaven River | -35.78929 | 149.63869 | M | Jerrabattagulla |
| | NB | MMP09 | Jerrabattagulla Creek at Warragandra | -35.6814 | 149.593 | M | Jerrabattagulla |
| | NC | MMP10 | Shoalhaven River at Berlang | -35.72485 | 149.64837 | M | Jerrabattagulla |
| | OX | MMP100 | Wongawilli Creek at Avon to Cordeaux Road | -34.3411 | 150.7267 | M | Upper Nepean |
| | OY | MMP102 | Reedy Creek at Kedumba Valley Road | -33.8263 | 150.37167 | M | Lower Coxs |
| | OZ | MMP103 | Back Creek at Burragorang Road | -34.07705 | 150.53537 | M | Werriberri Creek |
| | PA | MMP104 | Piper's Flat Creek at Wallerawang | -33.40491 | 150.06386 | M | Upper Coxs |
| | PB | MMP105 | Coxs River at Sandy Hook | -33.68928 | 150.15709 | M | Upper Coxs |
| | PC | MMP106 | Warrambucca Creek at Northangera Road | -35.46824 | 149.92973 | M | Mongarlowe |
| | PD | MMP107 | Pipeclay Creek at Mayfield | -35.20861 | 149.79746 | M | Boro |
| | PE | MMP108 | Mulloon Creek at Mulloon Road | -35.26394 | 149.60322 | M | Reedy |
| | OU | MMP11 | Titringo Creek at High Forest | -35.09347 | 150.07766 | M | Endrick |
| | PF | MMP112 | Bannaby Creek at Adavale Road | -34.43278 | 149.98376 | M | Wollondilly |
| | PG | MMP113 | Lizard Creek at Fire Road 8 | -34.30794 | 150.79164 | M | Upper Nepean |
| | PH | MMP114 | Mulwarree River at Tarago | -35.07008 | 149.65766 | M | Mulwarree |
| | PI | MMP115 | Bellambi Creek at Fire Road 7D | -34.32807 | 150.84378 | M | Upper Nepean |
| | PJ | MMP118 | Kerosene Creek at McKanes Bridge | -33.53227 | 150.24188 | M | Upper Coxs |
| | ND | MMP12 | Endrick River at Nerriga | -35.08635 | 150.11734 | M | Endrick |
| | PK | MMP120 | Ganbenang Creek at Ganbenang Road | -33.63652 | 150.1359 | M | Mid Coxs |
| | PL | MMP121 | Greaves Creek at Grand Canyon | -33.65712 | 150.3231 | M | Grose |
| | PM | MMP122 | Jamison Creek at Dalrymple Avenue | -33.71561 | 150.3748 | M | Lower Coxs |
| | PN | MMP123 | Spring Creek at Kedumba Valley Road | -33.82587 | 150.3707 | M | Lower Coxs |
| | PO | MMP124 | Jaunter Creek at Jaunter Road | -33.98822 | 149.89926 | M | Kowmung |
| | PP | MMP125 | Hollanders River at Ben Lomond Fire Trail | -33.9142 | 149.98592 | M | Kowmung |
| | PQ | MMP127 | Werriberri Creek at Hermitage Road | -34.10793 | 150.55009 | M | Werriberri Creek |
| | PR | MMP129 | Moore Creek at Bolins Road Fire Trail | -34.31378 | 150.5116 | M | Little River |
| | PS | MMP13 | Bindi Brook Creek at Nerriga | -35.12917 | 150.08333 | M | Endrick |
| | PT | MMP130 | Long Swamp Creek upstream Paddy's River | -34.59348 | 150.11683 | M | Wollondilly |
| | PU | MMP133 | Dixons Creek on Goulburn-Crookwell Road | -34.68515 | 149.58405 | M | Upper Wollondilly |
| | PV | MMP134 | Whiteheads Creek on Goulburn-Crookwell Road | -34.68005 | 149.57126 | M | Upper Wollondilly |

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|--|-----------|-----------|----------|------------------|
| | PW | MMP135 | Nattai River at Colleys Flat | -34.43106 | 150.40186 | M | Nattai |
| | PX | MMP136 | Lizard creek down stream Fire Road | -34.30036 | 150.7932 | M | Upper Nepean |
| | PY | MMP137 | Nepean River at Belmore Crossing | -34.31096 | 150.54817 | M | Upper Nepean |
| | PZ | MMP139 | Heathcote Creek at Battery Causeway | -34.09529 | 150.97952 | M | Woronora |
| | NE | MMP14 | Kowmung River at Kowmung Fire Trail | -33.95586 | 149.97779 | M | Kowmung |
| | QA | MMP140 | Whites Creek off Willow Drive | -34.54618 | 150.36319 | M | Wingecarribee |
| | QB | MMP142 | Gundry Creek at Homelee | -34.81098 | 149.74348 | M | Mulwarree |
| | QC | MMP144 | Barrengarry River at Oakleigh | -34.72236 | 150.52879 | M | Kangaroo |
| | QD | MMP148 | Marulan Creek at South Marulan Road | -34.74178 | 149.99039 | M | Bungonia |
| | QE | MMP15 | Tuglow River at Tuglow Forest Road | -33.94019 | 149.8935 | M | Kowmung |
| | QF | MMP150 | Jacqua Creek at Bungonia-Windellema Road | -34.92777 | 149.94012 | M | Nerrimunga |
| | QG | MMP154 | Millendale Creek at Mayfield Road | -35.13904 | 149.7432 | M | Boro |
| | QH | MMP157 | Reedy Creek at Goulburn Road | -35.21708 | 149.66523 | M | Reedy |
| | QI | MMP159 | Corang River at Braidwood-Nerriga Road | -35.20445 | 150.05156 | M | Mid Shoalhaven |
| | NF | MMP16 | Witts Creek at Krawaree Road Crossing | -35.60659 | 149.61447 | M | Back & Round |
| | QJ | MMP160 | Northangera Creek at Woodleigh Fire Trail | -35.49094 | 149.92353 | M | Mongarlowe |
| | QK | MMP161 | Parlour Creek at Harolds Cross Road | -35.57534 | 149.58817 | M | Back & Round |
| | QL | MMP162 | Feagans Creek at Myrtle Road | -35.43035 | 149.96843 | M | Mongarlowe |
| | QM | MMP163 | Little Bombay Creek at Mulloon Fire Trail | -35.40881 | 149.63604 | M | Braidwood |
| | QN | MMP167 | Wyanbene Caves Creek at Wyanbene Road | -35.76014 | 149.65486 | M | Jerrabattagulla |
| | QO | MMP168 | Jerrabattagulla Creek at Hereford Hall Road | -35.80817 | 149.55977 | M | Jerrabattagulla |
| | NG | MMP17 | Shoalhaven River at Farringdon Crossing | -35.50914 | 149.67196 | M | Back & Round |
| | QP | MMP170 | Shoalhave River at Oallen Ford Road | -35.14987 | 149.95816 | M | Mid Shoalhaven |
| | QQ | MMP171 | Back Creek at Captains Flat Road | -35.50575 | 149.69823 | M | Back & Round |
| | QR | MMP174 | Bombay Creek at Little Bombay (Hoskinstown Road) | -35.41745 | 149.69444 | M | Braidwood |
| | QS | MMP177 | Linden Creek at Hillcrest Avenue | -33.68104 | 150.52681 | M | Grose |
| | NH | MMP18 | Back Creek at Wallace Gap Road | -35.69028 | 149.6375 | M | Back & Round |
| | QT | MMP180 | Gerringong Creek at Gerringong Creek Road | -34.68746 | 150.61499 | M | Kangaroo |
| | QU | MMP183 | Waterfall Creek at Kedumba Valley Road | -33.80113 | 150.36632 | M | Lower Coxs |
| | QV | MMP184 | Blackheath Creek at Goannamanna | -33.61808 | 150.23378 | M | Mid Coxs |
| | QW | MMP188 | Mulwarree River at Brewon | -34.8565 | 149.65378 | M | Mulwarree |
| | NI | MMP19 | Bombay Creek at Bombay Fire Trail | -35.44365 | 149.63054 | M | Braidwood |
| | QX | MMP192 | Budjong Creek at Sandy Point | -35.06143 | 149.864 | M | Nerrimunga |
| | QY | MMP194 | Manar Creek at The Dip | -35.2886 | 149.69828 | M | Reedy |
| | QZ | MMP195 | Marrangaroo Creek at Great Western Highway | -33.43731 | 150.11307 | M | Upper Coxs |
| | RA | MMP199 | Little Snowball Creek at Krawaree Road | -35.9314 | 149.56833 | M | Upper Shoalhaven |
| | NJ | MMP20 | Nepean River at Maguires Crossing | -34.47627 | 150.5343 | M | Upper Nepean |
| | RB | MMP203 | Kelly's Creek at Wildes Meadows Road bridge | -34.59932 | 150.48785 | M | Wingecarribee |
| | RC | MMP208 | Turallo Creek at Grants Flat | -34.53104 | 149.74265 | M | Wollondilly |

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|---|-----------|-----------|----------|-------------------|
| | RD | MMP209 | Heathcote Creek upstream confluence with Woronora River | -34.06309 | 150.99651 | M | Woronora |
| | RE | MMP210 | Shoalhaven River at Blue Track | -34.82937 | 150.04338 | M | Bungonia |
| | RF | MMP26 | Nattai River upstream Colleys Flat | -34.20111 | 150.36306 | M | Nattai |
| | NK | MMP27 | Wollondilly River at Goonagulla | -34.66412 | 149.52425 | M | Upper Wollondilly |
| | NL | MMP30 | Black Bobs Creek at Bunny Galore | -34.47919 | 150.19288 | M | Wingecarribee |
| | NM | MMP32 | Durrans Durra Creek at Euradux | -35.34241 | 149.8167 | M | Reedy |
| | OS | MMP33 | Kings Creek upstream Boro Creek | -35.1815 | 149.72366 | M | Boro |
| | NN | MMP34 | Boro Creek at Lower Boro | -35.19277 | 149.78967 | M | Boro |
| | RG | MMP35 | Ningenimble Creek at Oallen Road | -35.16561 | 149.99028 | M | Mid Shoalhaven |
| | NO | MMP36 | Cedar Creek at Hayes Crossing | -33.82823 | 150.31449 | M | Lower Coxs |
| | NP | MMP37 | Coxs River at McKanes Bridge | -33.54952 | 150.12444 | M | Upper Coxs |
| | NQ | MMP38 | Farmers Creek at Great Western Highway | -35.79039 | 149.63903 | M | Upper Coxs |
| | NR | MMP39 | Woodford Creek at Woodford Dam | -33.6974 | 150.48568 | M | Grose |
| | NS | MMP40 | Yosemite Creek upstream of Minnihaha Falls | -33.68591 | 150.32642 | M | Grose |
| | NT | MMP41 | Kedumba River at Scenic Railway | -33.4351 | 150.1815 | M | Lower Coxs |
| | NU | MMP42 | Brogers Creek at Priddles Lane Crossing | -34.71099 | 150.68207 | M | Kangaroo |
| | NV | MMP43 | Kangaroo River at Upper Kangaroo | -34.68472 | 150.6006 | M | Kangaroo |
| | NW | MMP45 | Werriberri Creek at top of Warragamba | -33.9294 | 150.54865 | M | Werriberri Creek |
| | NX | MMP48 | Jerrara Creek at Jerrara Road | -34.81325 | 149.95138 | M | Bungonia |
| | NY | MMP50 | Wollondilly River at Gundowringa | -34.54403 | 149.57862 | M | Upper Wollondilly |
| | NZ | MMP51 | Jacqua Creek at Lumley Road | -34.93714 | 149.84472 | M | Nerrimunga |
| | OA | MMP52 | Nadgigomar Creek at Oallen Ford | -35.08992 | 149.89097 | M | Nerrimunga |
| | OB | MMP53 | Woronora River at Eckersley Ford | -34.10057 | 150.97309 | M | Woronora |
| | OC | MMP55 | Little River at Six Foot Track | -33.76537 | 150.13575 | M | Mid Coxs |
| | OD | MMP56 | Jenolan River at Camping Area | -33.81735 | 150.03585 | M | Mid Coxs |
| | OE | MMP57 | Werriberri Creek at The Oaks | -34.08907 | 150.56116 | M | Werriberri Creek |
| | OF | MMP58 | Little River at Buxton | -34.26191 | 150.35834 | M | Little River |
| | RH | MMP62 | Jembaicumbene Creek at Bendoura | -35.50167 | 149.71583 | M | Braidwood |
| | RI | MMP63 | Millendale Creek at Glendor | -35.18426 | 149.78983 | M | Boro |
| | RJ | MMP64 | Little Bombay Creek at Little Bombay | -35.41167 | 149.67389 | M | Braidwood |
| | RK | MMP65 | Stoney Creek at Marulan | -34.75888 | 149.96889 | M | Bungonia |
| | RL | MMP66 | Nadgengutta Creek at Nerriga Road | -35.13833 | 150.06722 | M | Mid Shoalhaven |
| | RM | MMP67 | Stoney Creek at Oranmeir | -35.69028 | 149.6375 | M | Jerrabattagulla |
| | RN | MMP68 | Barrengarry Creek at Sunnyvale | -34.70278 | 150.53139 | M | Kangaroo |
| | RO | MMP69 | Oallen Creek at Oallen Ford | -35.14722 | 149.95611 | M | Mid Shoalhaven |
| | RP | MMP70 | Feagans Creek at Charlies Forest Road | -34.23903 | 150.91819 | M | Mongarlowe |
| | RQ | MMP71 | Windellama Creek at Windellama | -35.00172 | 149.88942 | M | Nerrimunga |
| | RR | MMP72 | St Omer Creek at Euradux | -35.36466 | 149.81757 | M | Reedy |
| | RS | MMP73 | Jinden Creek at Krawaree Road Crossing | -35.88444 | 149.59306 | M | Upper Shoalhaven |

Table 10: DECC code (water quality and macroinvertebrate), SCA code, site description, latitude, longitude, category and sub-catchment

| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|---|--------------|-------------|----------|-------------------|
| | RT | MMP75 | Basin Creek south of Yerranderie | -34.12615 | 150.2355 | M | Lake Burrarorang |
| | OR | MMP76 | Leura Falls Creek at Fire Trail W74 | -33.749722 | 150.32944 | M | Lower Coxs |
| | RU | MMP77 | Jamison Creek at Jamison Valley | -33.76447 | 150.35186 | M | Lower Coxs |
| | RV | MMP78 | Megalong Creek at Old Ford Reserve | -33.73217 | 150.235 | M | Mid Coxs |
| | RW | MMP79 | Crisps Creek at Bungendor | -35.08361 | 149.63389 | M | Mulwarree |
| | RX | MMP80 | Gibbergunyah Creek downstream Mittagong STP | -34.44333 | 150.43694 | M | Nattai |
| | RY | MMP83 | Pejar Creek at Woodhouselee | -34.57248 | 149.62978 | M | Upper Wollondilly |
| | RZ | MMP84 | Medway Rivulet at Old Hume Hayway | -34.5296 | 150.30602 | M | Wingecarribee |
| | SA | MMP85 | Narambulla Creek at Carrick | -34.68036 | 149.89818 | M | Wollondilly |
| | SB | MMP87 | Sheepwash Creek at Drapers Road | -34.41733 | 150.47144 | M | Nattai |
| | SC | MMP89 | Moore Creek at Buxton | -34.27259 | 150.51606 | M | Little River |
| | SD | MMP91 | Budthingeroo Creek at Mumbedah Fire Trail | -33.89216 | 150.03585 | M | Kowmung |
| | SE | MMP92 | Sawyers Creek at Glen Murray Road | -34.73914 | 150.56512 | M | Kangaroo |
| | SF | MMP93 | Currembene Creek upstream Little Snowball Creek | -35.93504 | 149.58967 | M | Upper Shoalhaven |
| | SG | MMP94 | Bush Paddock Creek at Jerrabattagulla Road | -35.69861 | 149.58485 | M | Jerrabattagulla |
| | SH | MMP95 | Mount Creek at Mount Elrington | -35.52979 | 149.64419 | M | Back & Round |
| | SI | MMP98 | Barbers Creek at Tallong | -34.71746 | 150.0587 | M | Bungonia |
| | SJ | MMP99 | Jerricknorra Creek at Braidwood Road | -35.2352 | 150.0067 | M | Mid Shoalhaven |
| | OG | Mong1 | Mongarlowe River at Charleyong | -35.25125 | 149.92159 | M | Mongarlowe |
| EI | | N92 | Nepean River at Maldon Weir | -34.2468 | 150.668 | WQM | Upper Nepean |
| | OH | N935 | Nepean River at Pheasents Nest | -34.24647 | 150.66693 | M | Upper Nepean |
| | | R1 | Nepean River | -34.46 | 150.53 | R | Upper Nepean |
| | | R10 | Heathcoate Creek | -34.06 | 151 | R | Woronora |
| | | R12 | Nattai River | -34.14 | 150.42 | R | Nattai |
| | OI | R13 | Mongarlowe River at Monga | -35.54319 | 149.92988 | MR | Mongarlowe |
| | | R16 | Little River | -33.77 | 150.12 | R | Mid Coxs |
| | | R17 | Wollondilly River | -34.31 | 150.07 | R | Wollondilly |
| | | R18 | Guineacor Creek | -34.33 | 149.98 | R | Wollondilly |
| | OJ | R21 | Waratah Rivulet at Flat Rock Crossing | -34.19604 | 150.93453 | MR | Woronora |
| | | R22 | Kowmung River | -33.96 | 149.98 | R | Kowmung |
| | | R4 | Endrick River | -35.09 | 150.12 | R | Endrick |
| | | R6 | Reedy Creek | -35.28 | 149.7 | R | Reedy |
| | OK | R7 | Mulloon Creek at Tawarri | -35.33418 | 149.58566 | MR | Reedy |
| | OL | R8 | Currumbene Creek at Krawaree Road Crossing | -35.89098 | 149.59496 | M | Upper Shoalhaven |
| | OM | Reed1 | Reddy Creek at Mayfield Road | -35.30935 | 149.759 | M | Reedy |
| AF | | RPR1 | Lake Prospect at Midlake | -33.82869775 | 150.9020014 | WQAP | Prospect |
| AG | | RPR3 | Lake Prospect near RWPS | -33.8217813 | 150.8892929 | WQAP | Prospect |
| | DS | SHOA01 | Kangaroo River upstream Gerrigong Creek | -34.6858 | 150.6008 | M | Kangaroo |
| | DU | SHOA104 | Jinden Creek at Tallanganda State Forest | -35.882 | 149.5646 | M | Upper Shoalhaven |

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| WQ Code | Macro Code | SCA Code | Site Description | Latitude | Longitude | Category | Sub-Catchment |
|---------|------------|----------|---|-----------|-----------|----------|-------------------|
| | DV | SHOA1211 | Mongarlowe River upstream Charleyong Bridge | -35.2504 | 149.92 | M | Mongarlowe |
| | ON | U10 | Wingecarribee River at Berrima | -34.49112 | 150.33213 | MR | Wingecarribee |
| | | U11 | Wollondilly River | -34.74 | 149.75 | R | Wollondilly |
| | | U12 | Mulwarree River | -34.75 | 149.73 | R | Mulwarree |
| | | U2 | Mittagong Creek | -34.48 | 150.42 | R | Wingecarribee |
| | | U3 | Katoomba Creek | -33.72 | 150.3 | R | Lower Coxs |
| | | U4 | Gibbergunyah Creek | -34.45 | 150.42 | R | Nattai |
| | | U5 | Nattai River | -34.45 | 150.46 | R | Nattai |
| | | U6 | Farmers Creek | -33.47 | 150.13 | R | Upper Coxs |
| | | U7 | Gillamatong Creek | -35.44 | 149.78 | R | Braidwood |
| | | U8 | Paddys River | -35.9 | 149.59 | R | Wollondilly |
| | | U9 | Forbs Creek | -34.05 | 151.01 | R | Woronora |
| | OO | Uwol1 | Wollondilly River at Baw Baw Bridge | -34.74883 | 149.65896 | M | Upper Wollondilly |
| | OP | Winge2 | Wingecarribee River at Greenstead | -34.4167 | 150.19289 | M | Wingecarribee |
| | SK | WON01 | Woronora River at Gurra Causeway | -34.10656 | 150.94793 | M | Woronora |

Notes: A – Algae, M – Macroinvertebrate, P – Pathogen, WQ – Water Quality, R - Riparian