

Supplement: List of field studies that provided recharge data

- Allison, G., Stone, W., and Hughes, M.: Recharge in Karst and Dune Elements of a Semi-Arid Landscape as Indicated by Natural Isotopes and Chloride, *J. Hydrol.*, 76, 1-25, 1985.
- Allison, G., Cook, P., Barnett, S., and Walker, G.: Land Clearance and River Salinisation in the Western Murray Basin, Australia, *J. Hydrol.*, 119, 1-20, 1990.
- Allison, G. B., and Hughes, M. W.: Comparison of Recharge to Groundwater Under Pasture and Forest Using Environmental Tritium, *J. Hydrol.*, 17, 81-95, 1972.
- Allison, G. B., and Hughes, M. W.: The use of Environmental Chloride and Tritium to Estimate Total Recharge to an Unconfined Aquifer, *Aust. J. Soil Res*, 16, 181-195, 1978.
- Allison, G. B., and Hughes, M. W.: The Use of Natural Tracers as Indicators of Soil-Water Movement in a Temperate Semi-Arid Region, *J. Hydrol.*, 60, 157-173, 1983.
- Allison, G. B.: Estimation of Groundwater Discharge and Recharge with Special Reference to Arid Areas, International Conference on Groundwater Systems Under Stress, Brisbane, 11-16 May, 1987.
- Anderson, V. G.: Some effects of atmospheric evaporation and transpiration on the composition of natural water in Australia (continued). 4. Underground waters in riverless areas, *J. Aust. Chem. Inst*, 12, 83-98, 1945.
- Banks, E., Wilson, T., Green, G., and Love, A.: Groundwater recharge investigations in the Eastern Mount Lofty Ranges, South Australia, Department of Water, Land and Biodiversity Conservation DWLBC Report 2007/20, 2007a.
- Banks, E., Wilson, T., and Love, A.: Groundwater recharge investigation in the Upper Marne River catchment, South Australia, Department of Water, Land and Biodiversity Conservation, Adelaide Report DWLBC 2009/14, 2007b.
- Banks, E., Zulfic, D., and Love, A.: Groundwater recharge investigation in the Tookyerta Creek catchment, South Australia, Department of Water, Land and Biodiversity Conservation, Adelaide Report DWLBC 2007/14, 2007c.
- Barker, P. J., Gates, G., and Moore, J. C.: Agroforestry Studies for Groundwater Recharge Control Near Albury, Murray Darling Basin Commission Workshop, Wagga Wagga, 1995.
- Bekele, E. B., Salama, R. B., Commander, D. P., Otto, C. J., Hick, W. P., Watson, G. D., Pollock, D. W., and Lambert, P. A.: Estimation of Groundwater Recharge to the Parmelia Aquifer in the Northern Perth Basin 2001-2002, CSIRO, Perth Technical Report 10/03, 30, 2003.
- Berhane, D.: Groundwater recharge estimation for zone 7: Upper Namoi Alluvium Groundwater Management Area, Department of Land and Water Conservation CNR 2001.108, 2001.
- Brinkley, A., Linke, G., and Potter, M.: Salinity Strategy Assessment - The Salt and Water Balance Perspective, Murray Darling Basin Commission Workshop, Toowoomba, 1997.
- Bristow, K. L., Thorburn, P. J., Sweeney, C. A., and Bohl, H. P.: Water and Nitrogen Balance in Natural and Agricultural Systems in the Wet Tropics of North Queensland: a Review, LWRDC Occasional Paper RAPPS03/98, 1998.

1 Brown, K. G., and Harrington, G. A.: The dynamic behaviour of a stressed, semi-arid
2 groundwater basin, Streaky Bay, South Australia, Department of Water, Land and
3 Biodiversity Conservation, AdelaideReport DWLBC 2003/8, 2002.

4 Butcher, T. B.: Impact of moisture relationships on the management of *Pinus Pinaster* Ait.
5 plantations in Western Australia, *Forest Ecology and Management*, 1, 97-107, 1977.

6 Carbon, B. A.: Diurnal water stress in plants grown on a coarse soil, *Aust. J. Soil Res*, 11, 33-
7 42, 1973.

8 Carrara, E. A.: Chemical and Physical Controls on Groundwater Evolution in the Semi-Arid
9 Bland Region: an Integrated Approach for Sustainable Groundwater Management, School of
10 Earth Sciences, The University of Melbourne, 2005.

11 Cartwright, I., and Weaver, T. R.: Hydrogeochemistry of the Goulburn Valley region of the
12 Murray Basin, Australia: implications for flow paths and resource vulnerability, *Hydrogeol.*
13 *J.*, 13, 752-770, 2005.

14 Cartwright, I., Hannam, K., and Weaver, T. R.: Constraining flow paths of saline groundwater
15 at basin margins using hydrochemistry and environmental isotopes: Lake Cooper, Murray
16 Basin, Australia, *Aust. J. Earth Sci.*, 54, 1103 - 1122, 2007a.

17 Cartwright, I., Weaver, T. R., Stone, D., and Reid, M.: Constraining modern and historical
18 recharge from bore hydrographs, H-3, C-14 and chloride concentrations: Applications to dual-
19 porosity aquifers in dryland salinity areas, Murray Basin, Australia, *J. Hydrol.*, 332, 69-92,
20 2007b.

21 Colville, J. S., and Holmes, J. W.: Water table fluctuations under forest and pasture in a
22 karstic region of Southern Australia, *J. Hydrol.*, 17, 61-80, 1972.

23 Cook, P. G., Walker, G. R., and Jolly, I. D.: Spatial Variability of Groundwater Recharge in a
24 Semiarid Region, *J. Hydrol.*, 111, 195-212, 1989.

25 Cook, P. G., Jolly, I. D., Walker, G., Allison, G. B., and Leaney, F. W.: Localised recharge in
26 the vicinity of the Woolpunda groundwater mound, Water Resources Series. Division of
27 Water Resources. CSIRO Australia, 1992.

28 Cook, P. G., Hatton, T. J., Pidsley, D., Herczeg, A. L., Held, A., Ogrady, A., and Eamus, D.:
29 Water Balance of a Tropical Woodland Ecosystem, Northern Australia - a Combination of
30 Micro-Meteorological, Soil Physical and Groundwater Chemical Approaches, *J. Hydrol.*, 210,
31 161-177, 1998.

32 Cook, P. G., and Simmons, C. T.: Using environmental tracers to constrain flow parameters in
33 fractured rock aquifers; Clare Valley, South Australia, *Geophysical monograph*, 122, 337-
34 347, 2000.

35 Cook, P. G., Herczeg, A. L., and McEwan, K. L.: Groundwater Recharge And Stream
36 Baseflow, Atherton Tablelands, Queensland, CSIRO Land and Water AdelaideTechnical
37 Report 08/01, 2001.

38 Cook, P. G., and Robinson, N. I.: Estimating groundwater recharge in fractured rock from
39 environmental ^3H and ^{36}Cl , Clare Valley, South Australia, *Water Resour. Res.*, 38, 8-10,
40 2002.

41 Cook, P. G., Leaney, F. W., and Miles, M.: Groundwater Recharge In The North-East Mallee
42 Region, South Australia., CSIRO Land and Water AdelaideTechnical Report No. 25/04,
43 2004.

1 Coram, J., and Jaycock, J.: Groundwater Recharge In The Mooki River Catchment, Northern
2 NSW, Draft Report, Land and Water Sciences Division, Bureau of Rural Sciences, Canberra,
3 2003.

4 Crosbie, J. A.: Utilising the Chloride profile method to estimate groundwater recharge in a
5 salinity affected catchment in NSW, Civil and Environmental Engineering, University of
6 Melbourne, Melbourne, 56 pp., 2006.

7 Crosbie, R. S., Binning, P., and Kalma, J. D.: The Spatial and Temporal Variability of
8 Groundwater Recharge Estimates From Time Series Analysis, Third International Conference
9 on Water Resources and Environment Research, Dresden, Germany, 2002,

10 Crosbie, R. S., Binning, P., and Kalma, J. D.: A time series approach to inferring groundwater
11 recharge using the water table fluctuation method, *Water Resour. Res.*, 41, 1008, 2005.

12 Crosbie, R. S., Hughes, J. D., Friend, J., and Baldwin, B. J.: Monitoring the hydrological
13 impact of land use change in a small agricultural catchment affected by dryland salinity in
14 central NSW, Australia, *Agric. Water Manage.*, 88, 43-53, 2007.

15 Crosbie, R. S., Wilson, B., Hughes, J. D., McCulloch, C., and King, W. M.: A comparison of
16 the water use of tree belts and pasture in recharge and discharge zones in a saline catchment in
17 the Central West of NSW, Australia, *Agric. Water Manage.*, 95, 211-223, 2008.

18 Crosbie, R. S., McCallum, J. L., and Harrington, G. A.: Estimation of groundwater recharge
19 and discharge across northern Australia, 18th World IMACS Congress and MODSIM09
20 International Congress on Modelling and Simulation. Modelling and Simulation Society of
21 Australia and New Zealand and International Association for Mathematics and Computers in
22 Simulation, Cairns, <http://www.mssanz.org.au/modsim09/I1/crosbie.pdf>, 2009,

23 Eastham, J., and Gregory, P. J.: The influence of crop management on the water balance of
24 lupin and wheat crops on a layered soil in a Mediterranean climate, *Plant Soil*, 221, 239-251,
25 2000.

26 Evans, W. R., Croke, B. F. W., Ticehurst, J. L., and Jakeman, A. J.: Sustainable Groundwater
27 Yield Assessment Lake Ginninderra Sub-Catchment, ACT, iCAM / Salient Solutions Client
28 Report, Canberra, 2004a.

29 Evans, W. R., Croke, B. F. W., Ticehurst, J. L., and Jakeman, A. J.: Sustainable Groundwater
30 Yield Assessment Woden Sub-Catchment, ACT, iCAM / Salient Solutions Client Report,
31 Canberra, 2004b.

32 Evans, W. R., Croke, B. F. W., Ticehurst, J. L., and Jakeman, A. J.: Sustainable Groundwater
33 Yield Assessment Sullivans Sub-Catchment, ACT, iCAM / Salient Solutions Client Report,
34 Canberra, 2004c.

35 Farrington, P., Greenwood, E. A. N., Bartle, G. A., Beresford, J. D., and Watson, G. D.:
36 Evaporation from Banksia woodland on a groundwater mound, *J. Hydrol.*, 105, 173-186,
37 1989.

38 Farrington, P., and Bartle, G.: Recharge Beneath a Banksia Woodland and a Pinus Pinaster
39 Plantation on Coastal Deep Sands in South Western Australia, *Forest Ecology and*
40 *Management*, 40, 101-118, 1991.

41 George, R., and Frantom, P.: Preliminary Groundwater and Salinity Investigations in the
42 Eastern Wheatbelt 2: Merredin Catchment, Division of Resource Management Department of
43 Agriculture WA, 1990.

1 Green, G., Banks, E., Wilson, T., and Love, A.: Groundwater recharge investigation in the
2 Western Mount Lofty Ranges, South Australia, Department of Water, Land and Biodiversity
3 Conservation, AdelaideReport DWLBC 2007/29, 2007a.

4 Green, G., Banks, E., Wilson, T., and Love, A.: Groundwater recharge and flow
5 investigations in the Western Mount Lofty Ranges, South Australia, Department of Water,
6 Land and Biodiversity ConservationDWLBC Report 2007/29, 2007b.

7 Harrington, G. A., Cook, P. G., and Herczeg, A. L.: Spatial and Temporal Variability of
8 Ground Water Recharge in Central Australia: A Tracer Approach, *Ground Water*, 40, 518-
9 528, 2002.

10 HDWB: Water Supplies from Underground Sources, Conference of Professional Officers
11 Representing the Authorities Controlling Water Supply and Sewerage Undertakings Serving
12 the Cities and Towns of Australia, Newcastle, 1957, 13-29,

13 Holmes, J. W., and Colville, J. S.: Grassland Hydrology in a Karstic Region of Southern
14 Australia, *J. Hydrol.*, 10, 38-58, 1970a.

15 Holmes, J. W., and Colville, J. S.: Forest Hydrology in a Karstic Region of Southern
16 Australia, *Journal of Hydrology*, 11, 59-74, 1970b.

17 Johnston, C. D.: Estimation of Groundwater Recharge from the Distribution of Chloride in
18 Deeply Weathered Profiles from SW Western Australia, International Conference on
19 Groundwater and Man, Sydney, 5-9 Dec, 1983.

20 Johnston, C. D.: Preferred Water Flow and Localised Recharge in a Variable Regolith, *J.*
21 *Hydrol.*, 94, 129-142, 1987a.

22 Johnston, C. D.: Mechanisms of Water Movement and Salt Mobilization in Profiles of South-
23 West, Western Australia, International Conference on Groundwater Systems Under Stress,
24 Brisbane, 11-16 May, 1987b.

25 Jolly, I. D.: Investigation into the potential for increased stream salinisation in the Darling
26 Basin, CSIRO, Adelaide, 1989.

27 Jolly, P.: Water balance for the Daly River catchment, Northern Territory, Australia,
28 Balancing the Groundwater Budget Conference, Darwin, 12-17 May, 2002.

29 Kennett-Smith, A., Cook, P. G., and Walker, G. R.: Factors affecting groundwater recharge
30 following clearing in the south western Murray Basin, *J. Hydrol.*, 154, 85-105, 1994.

31 Kennett-Smith, A. K., Budd, G. R., Cook, P. G., and Walker, G. R.: The Effect of Lucerne to
32 Recharge to Cleared Mallee Lands, Centre for Groundwater StudiesReport No. 27, 1990.

33 Kennett-Smith, A. K., Budd, G. R., and Walker, G. R.: Groundwater recharge beneath
34 woodlands cleared for grazing in south western New South Wales, CSIRO Division of Water
35 ResourcesDivisional Report 92/1, 1991.

36 Kennett-Smith, A. K., Cook, P. G., and Thorne, R.: Comparison of recharge under native
37 vegetation and dryland agriculture in the big desert region of Victoria, Centre for
38 Groundwater StudiesReport No.46, 1992a.

39 Kennett-Smith, A. K., O'Leary, G. J., and Thorne, R.: estimation of recharge from soil water
40 profiles under dryland agriculture, Eucalypt plantation, and, natural woodland in the
41 Wimmera District of Victoria, CSIRO Division of Water ResourcesDivisional Report 92/2,
42 1992b.

1 Kennett-Smith, A. K., Thorne, R., and Walker, G. R.: Comparison of recharge under native
2 vegetation and dryland agriculture near Goroke, Victoria, Centre for Groundwater Studies,
3 1993.

4 Leaney, F.: Groundwater Salinisation In The Tintinara Area Of SA: Results Of Field
5 Investigations, April 2000, CSIRO Land and Water Adelaide Technical Report 34/00, 2000.

6 Leaney, F., Mustafa, S., and Lawson, J.: Salt Accumulation And Water Balance Under
7 Different Land use In Bakers Range Area, CSIRO Land and Water Adelaide Science Report
8 05/06, 2006.

9 Leaney, F. W., and Allison, G. B.: Carbon-14 and Stable Isotope Data For an Area in the
10 Murray Basin: Its Use in Estimating Recharge, *J. Hydrol.*, 88, 129-145 1986.

11 Leaney, F. W., and Herczeg, A. L.: Regional Recharge to a Karst Aquifer Estimated from
12 Chemical and Isotopic Composition of Diffuse and Localised Recharge, SA, *J. Hydrol.*, 164,
13 363-387, 1995.

14 Leaney, F. W. J., and Herczeg, A. L.: The Origin of Fresh Groundwater in the SW Murray
15 Basin and its Potential for Salinisation, CSIRO Land and Water Technical Report Adelaide,
16 1999.

17 Lefroy, E. C., Stirzaker, R. J., and Pate, J. S.: The influence of tagasaste (*Chamaecytisus*
18 *proliferus* Link.) trees on the water balance of an alley cropping system on deep sand in
19 south-western Australia, *Aust. J. Agric. Res.*, 52, 235-246, 2001.

20 Loh, I. C., and Stokes, R. A.: Predicting stream salinity changes in South-Western Australia,
21 *Agric. Water Manage.*, 4, 227-254, 1981.

22 Love, A. J., Herczeg, A. L., Sampson, L., Cresswell, R. G., and Fifield, L. K.: Sources of
23 Chloride and Implications for ³⁶Cl Dating of Old Groundwater, Southwestern Great Artesian
24 Basin, Australia, *Water Resour. Res.*, 36, 1561-1574, 2000.

25 Love, A. J., Cook, P. G., Harrington, G. A., and Simmons, C. T.: Groundwater flow in the
26 Clare Valley, SA Department for Water Resources, Adelaide Special Report DWR02.03.0002,
27 2002.

28 Nulsen, R. A.: Manipulation of Recharge by Agronomic Techniques, International
29 Conference on Groundwater and Man, Sydney, 5-9 Dec, 1983.

30 O'Connell, M., Thorne, R., O'Leary, G., Mason, G., and Hoxley, G.: Water Movement
31 Beneath Cleared and Native Vegetation in the Victorian Mallee and Wimmera Region,
32 Murray Darling Basin Commission Workshop 1997 Toowoomba, 36-41, 1997.

33 Osei-Bonsu, K., and Barnett, S. R.: Padthaway salt Accession Study, Phase 3E: Refinement of
34 Naracoorte Ranges salt accession models and study of groundwater flow on Padthaway Flats
35 (Draft), Department of Water, Land and Biodiversity Conservation, Adelaide, 2008.

36 Pakrou, N., and Dillion, P. J.: Comparison of Type and Depth of Lysimeter for Measuring the
37 Leaching Losses of Nitrogen Under Urine Patches, *Journal of Soil Use and Management*, 16,
38 108-116, 2000.

39 Petrides, B., Cartwright, I., and Weaver, T. R.: The evolution of groundwater in the Tyrrell
40 catchment, south-central Murray Basin, Victoria, Australia, *Hydrogeol. J.*, 14, 1522-1543,
41 2006.

- 1 Radford, B. J., Silburn, D. M., and Forster, B. A.: Soil chloride and deep drainage responses
2 to land clearing for cropping at seven sites in central Queensland, northern Australia, J.
3 Hydrol., 379, 20-29, 2009.
- 4 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
5 model report for Smithton Syncline, Resource and Environmental Management / Aquaterria
6 Simulations Report, Adelaide, 2008a.
- 7 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
8 model report for Mt Wellington-Huonville, Resource and Environmental Management /
9 Aquaterria Simulations Report, Adelaide, 2008b.
- 10 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
11 model report for Sheffield-Barrington, Resource and Environmental Management / Aquaterria
12 Simulations Report, Adelaide, 2008c.
- 13 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
14 model report for Scottsdale, Resource and Environmental Management / Aquaterria
15 Simulations Report, Adelaide, 2008d.
- 16 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
17 model report for Ringarooma, Resource and Environmental Management / Aquaterria
18 Simulations Report, Adelaide, 2008e.
- 19 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
20 model report for Mole Creek, Resource and Environmental Management / Aquaterria
21 Simulations Report, Adelaide, 2008f.
- 22 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
23 model report for Mella, Resource and Environmental Management / Aquaterria Simulations
24 Report, Adelaide, 2008g.
- 25 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
26 model report for Leven-Forth-Wilmot, Resource and Environmental Management / Aquaterria
27 Simulations Report, Adelaide, 2008h.
- 28 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
29 model report for King Island, Resource and Environmental Management / Aquaterria
30 Simulations Report, Adelaide, 2008i.
- 31 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
32 model report for Kimberley-Deloraine, Resource and Environmental Management / Aquaterria
33 Simulations Report, Adelaide, 2008j.
- 34 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
35 model report for Cam-Emu-Blyth, Resource and Environmental Management / Aquaterria
36 Simulations Report, Adelaide, 2008k.
- 37 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
38 model report for Flinders Island, Resource and Environmental Management / Aquaterria
39 Simulations Report, Adelaide, 2008l.
- 40 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
41 model report for Inglis Cam, Resource and Environmental Management / Aquaterria
42 Simulations Report, Adelaide, 2008m.

- 1 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
2 model report for Sorrel Tertiary Basalt, Resource and Environmental Management /
3 Aquaterria Simulations Report, Adelaide, 2008n.
- 4 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
5 model report for Spreyton, Resource and Environmental Management / Aquaterria
6 Simulations Report, Adelaide, 2008o.
- 7 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
8 model report for Swansea-Nine Mile Beach, Resource and Environmental Management /
9 Aquaterria Simulations Report, Adelaide, 2008p.
- 10 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
11 model report for Togari, Resource and Environmental Management / Aquaterria Simulations
12 Report, Adelaide, 2008q.
- 13 REM/Aquaterria: Development of models for Tasmanian groundwater resources – Conceptual
14 model report for Wesley Vale, Resource and Environmental Management / Aquaterria
15 Simulations Report, Adelaide, 2008r.
- 16 Reynolds, D. A., and Marimuthu, S.: Deuterium composition and flow path analysis as
17 additional calibration targets to calibrate groundwater flow simulation in a coastal wetlands
18 system, *Hydrogeol. J.*, 15, 515-535, 2007.
- 19 Ridley, A.: Drainage Under Perennial and Annual Grass Pastures, Perennial Pastures for
20 Recharge Control. Report on a Workshop. Occasional Paper No 04/96. National Dryland
21 Salinity R,D&E Program, 27-34, 1996.
- 22 Salama, R., Farrington, P., Bartle, G., and Watson, G.: Salinity Trends in the Wheatbelt of
23 Western Australia: Results of Water and Salt Balance Studies from Cuballing Catchment, *J.*
24 *Hydrol.*, 145, 41-63, 1993.
- 25 Sharma, M. L.: Groundwater Recharge Along a Hillslope on the Coastal Plain of Western
26 Australia, Estimated by a Natural Chemical Tracer, International Conference on Groundwater
27 Systems Under Stress, Brisbane, 11-16 May, 1987.
- 28 Sharma, M. L., Barron, R. J. W., and Craig, A. B.: Land Use Effects on Groundwater
29 Recharge to an Unconfined Aquifer, CSIRO Division of Water Resources, 1991.
- 30 Silburn, D. M., Owens, J. S., Dutta, S., Cresswell, R. G., and McNeil, V.: Hodgson Creek,
31 QMDB - salinity and recharge studies and 2CSalt modelling, Murray-Darling Basin
32 Groundwater Workshop, Canberra, 18-20 September, 2006.
- 33 Silburn, D. M., Cowie, B. A., and Thornton, C. M.: The Brigalow Catchment Study revisited:
34 Effects of land development on deep drainage determined from non-steady chloride profiles,
35 *J. Hydrol.*, 373, 487-498, 2009.
- 36 Silburn, D. M., Tolmie, P. E., Biggs, A. J. W., Whish, J. P. M., and French, V.: Effect of land
37 use on deep drainage in a high salinity hazard area, *Aust. J. Soil Res*, 2010 in press.
- 38 Smettem, K. R. J.: Deep Drainage and Nitrate Losses Under Native Vegetation and
39 Agricultural Systems in the Mediterranean Climate Region of Australia, LWRRDC
40 Occasional Paper RAPPS02/98, 1998.
- 41 Smith, C. J., Dunin, F. X., Zegelin, S. J., and Poss, R.: Nitrate Leaching from a Riverine Clay
42 Soil Under Cereal Rotation, *Aust. J. Agric. Res*, 49, 1998.

1 Thorburn, P. J., Cowie, B. A., and Lawrence, P. A.: Effect of Land Development on
2 Groundwater Recharge Determined From Non-Steady Chloride Profiles, *J. Hydrol.*, 124, 43-
3 58, 1991.

4 Thorpe, P.: Tritium as an Indicator of Groundwater Recharge to the Gnangara Groundwater
5 Mound on the Swan Coastal Plain, Perth, Western Australia, Symposium on Groundwater
6 Recharge, Mandurah, 1987.

7 Tolmie, P. E., Silburn, D. M., and Biggs, A. J. W.: Estimating deep drainage in the
8 Queensland Murray-Darling Basin using soil chloride, Department of Natural Resources and
9 Mines, Toowoomba, 2004.

10 Turner, J., Rosen, M., Milligan, N., Sklash, M., and Townley, L.: Groundwater Recharge
11 Studies in the Kalgoorlie Region, Mineral and Energy Research Institute of WA, 1993.

12 Turner, J., and Dighton, J.: South West WA Leederville Aquifer Groundwater Resources –
13 Groundwater Dating – Final Report, CSIRO Land and Water PerthScience Report 17/08
14 (Commercial-in-confidence), 2008.

15 Walker, G. R., Jolly, I. D., Stadter, M. H., Leaney, F. W., Stone, W. J., Cook, P. G., Davie, R.
16 F., and Fifield, L. K.: Estimation of diffuse recharge in the Naracoorte Ranges region, SA: an
17 evaluation of Chlorine-36 for recharge studies, Australian Water Research Advisory Council,
18 CanberraResearch Project Final Report (P87/10), 1990.

19 Walker, G. R., Blom, R. M., and Kennett-Smith, A. K.: Preliminary Results of Recharge
20 Investigations in the Upper South-East Region of South Australia, CSIRO, Division of Water
21 Resources - Centre for Groundwater Studies, 1992a.

22 Walker, G. R., Dillion, P. J., Pavelic, P., and Kennett-Smith, A. K.: Preliminary Results of
23 Recharge and Discharge Studies at Cooke Plains, South Australia, CSIRO, Division of
24 Water Resources - Centre for Groundwater Studies, 1992b.

25 Ward, P. R., Dunin, F. X., and Micin, S. F.: Water balance of annual and perennial pastures
26 on a duplex soil in a Mediterranean environment, *Aust. J. Agric. Res.*, 52, 203-209, 2001.

27 Wilkes, S. M., Clement, T. P., and Otto, C. J.: Characterisation of the hydrogeology of the
28 Augustus River catchment, Western Australia, *Hydrogeol. J.*, 12, 209-223, 2004.

29 Wilson, D., Cook, P. G., Hutley, L., Tickell, S., and Jolly, P.: Effect of land use on
30 evapotranspiration and recharge in the Daly River catchment, Northern Territory Department
31 of Natural Resources, the Environment and the ArtsTechnical Report No. 17/2006D, 2006.

32 Wohling, D., Leaney, F., Davies, P., and Harrington, N.: Groundwater Salinisation In The
33 Naracoorte Ranges Portion Of The Padthaway Prescribed Wells Area, South Australian
34 Department of Water, Land and Biodiversity Conservation, AdelaideDWLBC Report
35 2005/27, 2006.

36 Wohling, D.: Minimising Salt Accession to the South East of South Australia. The Border
37 Designated Area and Hundred of Stirling Salt Accession Projects. Volume 2 – Analytical
38 Techniques, Results and Management Implications, South Australian Department of Water,
39 Land and Biodiversity Conservation, AdelaideDWLBC Report 2008/23, 2008.

40 Wood, C.: South East National Water Initiative Sub Program 1.1: Improved Estimates Of
41 Groundwater Recharge in South East South Australia, South Australian Department of Water,
42 Land and Biodiversity Conservation, AdelaideDWLBC Report (Draft), 2010.