



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
KP-B-MURHAR	Murray-Harvey Catchment Water Quality Snapshot	Water quality snapshot of the Murray-Harvey Catchment	22/09/2003	15/09/2004	Research and investigation project	Environmental characteristics research	281	22/09/2003	14/09/2004	1,263
KP-B-SERP	Serpentine Catchment Water Quality Snapshot	Water quality snapshot of the Serpentine Catchment as part of the serpentine Algal Strategy.	30/08/2000	14/09/2004	Research and investigation project	Environmental quality classification	656	31/08/2000	13/09/2004	2,716
KP-C-BYFORDGLADES	Byford Glades Urban Stormwater System Monitoring	Urban stormwater system monitoring in the Byford Glades development	1/07/2014	31/12/2015	Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	15	18/11/2014	18/11/2014	84
KP-C-CCIPPR	CCI Prescribed Premises Review	Identify the nutrient load contribution from prescribed premises and other potential point sources to the Peel-Harvey Catchment	1/06/2004	30/06/2004	Research and investigation project	(none)	16	23/06/2004	24/06/2004	48
KP-C-DW1	Drainage & Waterway Flow & Water Qlty Measurement	Drainage and Waterways Flow and Water Quality Measurement in the Peel Region	1/09/2007	30/06/2012	Routine monitoring project	(none)	4	6/05/2008	23/06/2011	349
KP-C-HOTWILSNAP	Hotham Williams Salinity Snapshot	Annual salinity snapshot, Williams and Hotham Rivers. To provide baseline data, identify trends and hotspots. Used for education, awareness and ongoing projects	12/08/2004	30/06/2010	Routine monitoring project	(none)	83	12/08/2004	13/08/2009	3,970
KP-C-IWSS	IWSS Release Flows	Flow measurements and insitu water quality at IWSS release flow sites	1/01/2013		Routine monitoring project	(none)	15	21/01/2013	19/02/2018	2,962
KP-C-LKRICH	Lake Richmond Outlet Drainage Sampling	Lake Richmond Outlet Drainage Sampling and sampling and analysis of sediment and water for zinc, nitrogen and phosphorous concentrations	1/06/2002	15/11/2003	Research and investigation project	(none)	9	5/07/2002	14/11/2003	547



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KP-C-LMUCCI	Peel-Harvey CCI Loads & Infrastructure Monitoring	Quantify the nutrient loads entering the Peel Harvey system	1/03/2004		Research and investigation project	(none)	12	23/05/2004	20/07/2020	17,576
KP-C-NAMBEELUP	Nambeelup Brook Catchment Remediation	Regional Estuaries Initiative - Nambeelup Brook Catchment Remediation	1/08/2017	31/12/2020	Routine monitoring project	Water treatment methods trial	72	30/08/2017	26/06/2018	1,833
KP-C-NANOCLAY	Serpentine River Nanoclay Phosphorus Removal Trial	Trial soil amendment in situ urban development to assess effectiveness in removing phosphorus from the Serpentine in Keralup. Field trials for development of a new Nano-clay product for binding SRP in waterways	31/10/2013	30/06/2022	Research and investigation project	Water treatment methods trial	49	31/10/2013	14/05/2019	10,207
KP-C-NYCS	North Yunderup Community Sampling		1/06/2002	16/09/2002	(none)	(none)	5	10/10/2000	15/09/2002	214
KP-C-PIEC1	Peel-Harvey Catchment Sampling	Peel-Harvey - Routine catchment sampling	1/07/1995		Research and investigation project	Long-term/seasonal trend measurement	35	2/06/1983	22/06/2020	91,800
KP-C-PIEC2	Serpentine Auto Sampler Sampling for EDICT	Peel-Harvey - Serpentine Auto Sampler	1/07/1995	25/11/2000	Research and investigation project	Long-term/seasonal trend measurement	1	3/08/1993	16/12/2000	2,510
KP-C-PIEC3	Meredith Auto Sampler Sampling for EDICT	Peel-Harvey - Meredith Auto Sampler	1/07/1982	31/12/2005	Research and investigation project	Long-term/seasonal trend measurement	5	31/07/1982	25/01/2005	3,894
KP-C-PIEC4	Harvey River Auto Sampler Sampling for EDICT	Peel-Harvey - Harvey River Auto Sampler.	1/07/1995	30/06/1999	Research and investigation project	Long-term/seasonal trend measurement	1	4/08/1982	14/08/1998	3,972
KP-C-PIEC5	Murray River Gauging Stn Nutrient Audit for EDICT	Murray River at Pinjarra. Gauging Station (614065). Nutrient Audit for Peel-Harvey EDICT	8/07/1997	28/07/2000	Research and investigation project	Long-term/seasonal trend measurement	1	23/06/1997	23/02/2001	970



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KP-C-PIEP1	Peel-Harvey Pollution - General for EDICT	Peel-Harvey Pollution - General	1/01/1994	30/06/1999	Research and investigation project	Event impact measurement	7	28/02/1997	9/07/1997	14
KP-C-PIEP3	Peel-Harvey Pollution - Wilgie Creek for EDICT	Peel-Harvey Pollution - Wilgie Creek	1/01/1994	30/06/1999	Research and investigation project	Event impact measurement	5	2/05/1996	2/05/1996	12
KP-C-RAINOT	Rainfall Saltfall Sampling in the Alcoa Area	Rainfall overtime saltfall sampling from the Alcoa area	1/01/2001	30/06/2009	Routine monitoring project	(none)	4	21/05/2001	13/06/2008	818
KP-C-REIPMD	Regional Estuaries Initiative Peel Main Drain	To characterise the nature of seasonal and event based nutrient loads in PMD to inform basic design for the offline water treatment project.	1/10/2016	12/12/2020	Routine monitoring project	Understand catchment and regional water quality	21	12/10/2016	30/01/2020	8,641
KP-C-SWEC10	Dog Hill Autosampler for EDICT	Dog Hill Autosampler	22/06/1999	31/01/2001	Research and investigation project	Long-term/seasonal trend measurement	1	22/06/1999	4/11/2000	466
KP-C-SWMKP	Surface Water Monitoring Kwinana / Peel Region	Opportunistic sampling of rivers in the Kwinana / Peel region while visiting gauging stations	1/01/2007		Routine monitoring project	Review and quantify availability of water resources	193	5/01/2006	27/10/2016	2,830
KP-C-TOMLSUPP	Thomsons Lake Supplementation	Supplementation of Thomsons Lake through diverting drainage water from Bartram Rd Buffer Lake to assist in providing water for Cygnet flight in November / December.	23/06/2004	31/12/2004	Routine monitoring project	(none)	7	23/06/2004	3/11/2004	339
KP-C-WAACIDCATP	Acidic Drainage Assesment in Peel-Harvey Catchment	This project is part of the strategic reserve for tackling acid sulphate soils on the WA coast and falls within the surveillance component. Surface water-quality in the Peel-Harvey catchment will be assessed for its likelihood of receiving acidic drainage.	1/07/2007	31/12/2007	Research and investigation project	(none)	31	23/10/2007	25/10/2007	1,619



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KP-C-WCRP	Wilgie Creek Restoration Project Monitoring	Monitoring of water quality during augmentation of pumping trials	1/01/2000	30/06/2009	Research and investigation project	(none)	22	25/09/2000	18/04/2006	6,531
KP-C-WUNGFMTT	Wungong Forest Management Thinning Trial	Catchment baseline data collection	11/06/2009	30/09/2012	Research and investigation project	(none)	7	7/07/2009	20/06/2012	257
KP-C-ZIGZAG	Zig Zag Rd Autosampler Monitoring	Autosampling for nutrients at Zig Zag Rd Autosampler, 614119	1/05/2002	31/10/2002	Routine monitoring project	Environmental characteristics research	1	22/05/2002	2/10/2002	410
KP-E-ACIDBIO	Biomonitoring in the Peel Estuary	This project is part of the strategic reserve for tackling Acid Sulphate Soils on the WA Coast's. The objective is to use caged mussels as a biomonitoring tool for evaluating chemical exposure and biological effects associated with metal contamination	11/02/2008	30/06/2008	Research and investigation project	(none)	24	28/02/2008	18/06/2008	17,396
KP-E-ACIDSED	Sediment Quality in the South Yunderup Channel	This project is part of the strategic reserve for tackling Acid Sulphate Soils on the WA coast. The objective is to assess the sediment quality in the South Yunderup Channel of the Peel Estuary, providing information which will guide toxicity testing.	30/11/2007	1/03/2008	Research and investigation project	(none)	30	28/11/2007	28/11/2007	420
KP-E-MURRAYBEN	Lower Murray Waterway Processes Investigation	Intensive investigation of processes in the water column, sediment, porewater and the water/sediment interface fluxes in the lower Murray River.	3/04/2006	11/04/2006	Research and investigation project	Environmental characteristics research	8	4/04/2006	10/04/2006	2,055
KP-E-MURRAYSCUM	Murray River Scum Sampling	Regular scum sampling for various parameters	1/12/2004	30/06/2009	Routine monitoring project	(none)	10	21/12/2004	16/03/2005	1,715



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KP-E-MURWATERS	Murray Waters Waterways Processes Investigation	Investigation of waterways processes in the estuarine reaches of the Murray River in response to the Ministerial Six POINT ACTION PLAN.	1/02/2005	1/07/2009	Research and investigation project	(none)	9	22/02/2005	8/02/2006	2,233
KP-E-PHESTREACH	Peel-Harvey Estuarine Sampling	Peel-Harvey - Routine Estuarine Sampling	1/07/1995		Research and investigation project	Long-term/seasonal trend measurement	27	16/11/1994	8/07/2020	229,291
KP-G-BCMUNDIJONG	Bore Census - Mundijong - for AQWABase	Bore Census - Mundijong	1/01/1990	1/01/2001	Research and investigation project	(none)	7	10/01/1972	20/01/1972	28
KP-G-BIBRALAKETIP	Bibra Lake Tip Groundwater Invstgn for AQWABase	Bibra Lake Tip	1/01/1990	1/01/2001	Research and investigation project	(none)	1	29/03/1982	29/03/1982	7
KP-G-CCKBRNFRMNTL PSC	Cockburn Fremantle Pistol Shooting Club GW Invstgn	Cockburn Fremantle Pistol Shooting Club	1/01/1990	1/01/2001	Research and investigation project	(none)	4	29/10/1996	29/10/1996	3
KP-G-CCKBRNSLTWTR INT	Cockburn Saltwater Interface Invstgn for AQWABase	Cockburn Saltwater Interface	1/01/1990	1/01/2001	Research and investigation project	(none)	6	16/06/1997	22/09/1997	46
KP-G-DBCS1	Dirk Brook Catchment Survey for EDICT	A catchment survey where each year a subset of sites will be selected randomly.	1/11/1999	11/11/1999	Research and investigation project	Environmental quality classification	24	1/11/1999	11/11/1999	138
KP-G-GMKP	Groundwater Monitoring - Kwinana Peel Region	Kwinana Peel monitoring bores and wetlands. Monitor groundwater levels and groundwater quality for allocation, management and assessment.	1/07/2010		Routine monitoring project	Identify future water supply needs, sources and values	476	30/08/2010	29/07/2020	60,604
KP-G-HARVEYLINE	Harvey Line Groundwater Investigation for AQWABase	Harvey Line	22/02/1982	5/04/1986	Research and investigation project	(none)	21	22/02/1982	5/04/1986	316



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KP-G-JANDAKOTKENNEL	Jandakot Kennel Subd GW Invstgn for AQWABase	Jandakot Kennel Subdivisions - Groundwater Quality Investigation	1/01/1990	1/01/2001	Research and investigation project	(none)	32	1/01/1900	2/07/1996	45
KP-G-JRGPINJARA	Pinjarra Groundwater Contamination Investigation	Contaminant groundwater sampling, light industrial site. Lot 1608 Greensland Road, Pinjarra.	17/05/2005	20/05/2005	Groundwater contamination investigation	(none)	24	17/05/2005	19/05/2005	284
KP-G-KWINANADISP	Kwinana Dispersion Investigation for AQWABase	Kwinana Dispersion	1/01/1990	1/01/2001	Research and investigation project	(none)	2	6/10/1989	6/10/1989	14
KP-G-LAKETHOMPSON	Thomsons Lake Groundwater Invstgn for AQWABase	Lake Thompson (Thomsons Lake)	1/01/1990	1/01/2001	Research and investigation project	(none)	30	7/02/1973	16/04/1977	378
KP-G-LKCOOGEEMNTRNG	Lake Coogee Monitoring for AQWABase	Lake Coogee Monitoring	1/01/1990	1/01/2001	Routine monitoring project	(none)	25	30/06/1985	29/10/1987	142
KP-G-MANDURAH	Mandurah Groundwater Investigation for AQWABase	Mandurah	1/01/1990	1/01/2001	Research and investigation project	(none)	20	25/09/1962	2/02/1972	1,395
KP-G-MPGWI	Murray-Peel Groundwater Investigation	Investigation of groundwater systems beneath the Swan Coastal Plain between Pinjarra and Waroona	21/03/2012		Research and investigation project	(none)	33	26/09/2008	28/11/2018	1,792
KP-G-NAMINDAREA	Nambellup Strategic Industrial Area Monitoring	Bore monitoring to evaluate effect of high water table on proposed industrial area development	1/01/2002	31/12/2005	Routine monitoring project	(none)	17	26/08/2004	8/12/2005	202
KP-G-ROCKINGHAM	Rockingham Groundwater Investigation for AQWABase	Rockingham	1/01/1990	1/01/2001	Research and investigation project	(none)	32	8/05/1964	11/03/1966	659
KP-G-SALBORE	Mt Saddleback Groundwater Investigation		1/01/2000	1/11/2001	Routine monitoring project	(none)	33	1/07/1999	16/10/2001	510



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KP-G-SERPENTINE	Groundwater Resource Review - Serpentine	Geological and hydrogeological assessment of the Serpentine Area. One off sampling event for the Lake Thompson Bore Series	1/06/2009	30/06/2010	Resource Review	Review and quantify availability of water resources	42	1/12/2009	16/03/2010	357
KP-G-SEWERSLDGDISP	Sewerage Sludge Disposal Invstgn for AQWABase	Sewerage Sludge Disposal	1/01/1990	1/01/2001	Research and investigation project	(none)	4	20/07/1995	20/07/1995	146
KP-G-SPEARWDGSKS	Spearwood Gasworks Site GW Invstgn for AQWABase	Spearwood Gasworks Site	1/01/1990	1/01/2001	Research and investigation project	(none)	1	30/01/1998	30/01/1998	2
KP-G-WARTONRDBNJP LWD	Warton Rd Liquid Waste Disp Invstgn for AQWABase	Warton Road Banjup - Former Liquid Waste Disposal Site Investigation	1/01/1990	1/01/2001	Research and investigation project	(none)	7	5/03/1998	6/03/1998	15
KP-G-WARTONRDLWS	Warton Rd Liquid Waste Site Invstgn for AQWABase	Warton Road - Liquid Waste Site	1/01/1990	1/01/2001	Research and investigation project	(none)	14	17/11/1997	17/11/1998	12
KP-G-YARRAGILCATCH MT	Yarragil Catchment GW Investigation for AQWABase	Yarragil Catchment	1/01/1990	1/01/2001	Research and investigation project	(none)	50	7/04/1986	12/12/1987	73
KP-M-CSMWQ	Cockburn Sound Marine Water Quality Monitoring	The prime objective of the project is to assist the Cockburn Sound Management Council in the coordination of the marine water quality component of the Environmental Quality Monitoring Program for Cockburn Sound	1/01/2003		Routine monitoring project	Environmental quality classification	108	5/12/2001	3/05/2004	107,881
KP-R-DW3	Murray Groundwater Bores	Drainage and Waterways DWMP measurement in Peel Region	1/07/2008	30/06/2013	Routine monitoring project	(none)	276	28/07/2008	26/06/2013	26,718



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KP-R-KPOO	Kwinana Peel Region Once Off Response Sampling	Project to capture once-off sampling in the Kwinana Peel region. Includes things like fish kills, pollution events, algal blooms and general once-offs.	1/01/2003		Once off project	(none)	64	17/03/2003	7/03/2018	848
KP-R-PEELFISH	Kwinana-Peel Fish Kill and Surveillance Monitoring	Surveillance monitoring for fish kill potential if the conditions are right and response sampling to fish kills	1/02/2004		(none)	(none)	22	23/02/2004	18/04/2007	1,949
MW-B-GERPOLL	Pollution investigations for Midwest Geraldton	General project for Midwest Geraldton pollution investigation sampling.	1/01/2002	15/05/2002	Research and investigation project	Identify possible contamination	2	14/05/2002	14/05/2002	20
MW-C-GINGIN	Gingin Catchment Water Quality Snapshots	Flow and water quality snapshots in the Gingin catchment	1/09/2000		Research and investigation project	(none)	104	25/09/2000	18/06/2010	4,964
MW-C-MRCG1	Moore River Catchment Group Sampling for EDICT		10/06/1999	31/12/2001	Routine monitoring project	Long-term/seasonal trend measurement	51	10/06/1999	8/12/2001	668
MW-C-SWMCAR	Surface Water Monitoring Mid West Region Carnarvon	Operation of Hydrometric Stations to assess the quantity and quality of water resources.	1/07/2001		Routine monitoring project	Provide flood warnings and forecasts	186	21/03/2001	22/02/2006	290
MW-C-SWMGER	Surface Water Monitoring Mid West Region Geraldton	Operation of Hydrometric Stations to assess the quantity and quality of water resources.	1/07/2001		Routine monitoring project	Review and quantify availability of water resources	66	9/10/2000	13/09/2004	540
MW-E-AREM1	Moore River Estuary WQ Sampling for EDICT	Water Quality Sampling of the Moore River Estuary and Surrounds	10/12/1998	30/11/2002	Research and investigation project	Long-term/seasonal trend measurement	24	10/12/1998	20/11/2002	36,846
MW-E-NACC	Mid West Estuaries Assessment	Northern Agriculture Catchment Estuary Assessment - Moore River, Hill River, Irwin River, Greenough River, Chapman River, Bowes River, Hutt River and Murchison River - Four water quality runs and one sediment run	20/09/2004		Research and investigation project	(none)	42	21/09/2004	19/08/2016	25,385





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MW-G-AGATON	Agaton Line Groundwater Investigation for AQWABase	Agaton	1/01/1990	1/01/2001	Research and investigation project	(none)	23	15/09/1967	16/10/1969	849
MW-G-ALLANOOKA	Allanooka Groundwater Investigation for AQWABase	Allanooka	1/01/1990	1/01/2001	Research and investigation project	(none)	35	1/01/1962	8/07/1964	728
MW-G-ALLCAS	Allanooka & Casuarina Groundwater Investigation	To investigate and drill the Allanooka groundwater sub-area - the northernmost recharge area of the Yarragadee Aquifer and recharge zone for the Allanooka borefield	17/05/2010		Research and investigation project	Review and quantify availability of water resources	65	1/06/2010	21/08/2019	1,359
MW-G-AREM2	Moore River Estuary Groundwater Bore Sampling	Water Quality of the groundwater around the Moore River Estuary	21/02/2002	1/12/2002	Research and investigation project	(none)	5	22/02/2002	22/11/2002	707
MW-G-ARROWSMITH	Arrowsmith Groundwater Investigation for AQWABase	Arrowsmith	1/01/1990	1/01/2001	Research and investigation project	(none)	24	11/03/1963	18/02/1967	553
MW-G-BCGERALDTON	Bore Census - Geraldton - for AQWABase	Bore Census - Geraldton	1/01/1990	1/01/2001	Research and investigation project	(none)	40	3/08/1963	29/09/1973	268
MW-G-BCGINGIN	Bore Census - Gingin - for AQWABase	Bore Census - Gingin	1/01/1990	1/01/2001	Research and investigation project	(none)	6	12/06/1973	4/11/1981	94
MW-G-BEATONSBORE	Beatons Bore Groundwater Invstgn for AQWABase	Beatons Bore	1/01/1990	1/01/2001	Research and investigation project	(none)	1	10/04/1963	30/04/1963	13
MW-G-BORCENWFF	Bore Census - WFF Mid West Gascoyne Project Area	Bore census conducted in the Water for Food Mid Gascoyne Project Area	12/08/2015	30/06/2018	Resource Review	Review and quantify availability of water resources	73	20/08/2015	4/09/2015	734



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MW-G-BULLARA	Bullara Station Groundwater Invstgn for AQWABase	Bullara	1/01/1990	1/01/2001	Research and investigation project	(none)	1	1/01/1975	1/01/1975	13
MW-G-CARGWA	Carnarvon Groundwater Area	Activities associated with Water Resources and aquifer management in Carnarvon Groundwater area. Transitional period where management responsibility will be progressively delegated to the Water Corporation Carnarvon Business Unit.	1/07/2001	31/12/2015	Routine monitoring project	Administer individual water allocations and manage disputes	878	10/07/2001	16/12/2011	12,180
MW-G-CARNARVONBSN	Carnarvon Basin Groundwater Invstgn for AQWABase	Carnarvon Basin Project	1/01/1990	1/01/2001	Research and investigation project	(none)	30	5/11/1975	27/06/1998	420
MW-G-CARNARVONIRR GTN	Carnarvon Irrigation GW Investigation for AQWABase	Carnarvon Irrigation	1/01/1990	1/01/2001	Research and investigation project	(none)	82	22/07/1970	28/01/1999	1,145
MW-G-CATABYSHLLWLN	Cataby Shallow Line GW Invstgn for AQWABase	Cataby Shallow Line	1/01/1990	1/01/2001	Research and investigation project	(none)	51	4/04/1984	30/06/1987	532
MW-G-CHAPVALLEYAIR	Chapman Valley Airborne	2000 Licence Data	1/01/1990	1/01/2001	Research and investigation project	(none)	14	8/05/1998	11/07/1998	210
MW-G-COOMBERDALE	Coomberdale Groundwater Investigation for AQWABase	Coomberdale	1/01/1990	1/01/2001	Research and investigation project	(none)	3	6/08/1965	15/05/1966	80
MW-G-DONMINSAND	Tiwest Dongara Piezometers	Piezometer Installation in Aircore Holes Oct-06 to Feb-07	1/10/2006	30/06/2010	(none)	(none)	20	15/03/2007	15/03/2007	2



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MW-G-EEIMORA	Engineering Evaluation Initiative - Morawa	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/05/2004	31/03/2007	Research and investigation project	(none)	53	8/07/2004	2/03/2007	6,610
MW-G-EEIPITH	Engineering Evaluation Initiative - Pithara	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/12/2003	31/12/2006	Research and investigation project	(none)	72	15/12/2003	7/12/2006	8,445
MW-G-ENEABBA	Eneabba Groundwater Investigation for AQWABase	Eneabba	1/01/1990	1/01/2001	Research and investigation project	(none)	105	11/07/1972	13/10/1976	973
MW-G-GASGWA	Gascoyne Groundwater Area	Rehabilitation of flowing pastoral bores and associated drains in the artesian part of the Carnarvon Basin. Licensing and management activities throughout the Gascoyne district associated with the Gascoyne GWA (including the Exmouth subarea).	1/06/2001		Routine monitoring project	Administer individual water allocations and manage disputes	626	18/03/1989	6/07/2010	3,399
MW-G-GERALDCALTEX OSA	Geraldton Caltex Off-site Assessment for AQWABase	Caltex - Geraldton - Off-site Assessment	1/01/1990	1/01/2001	Research and investigation project	(none)	8	11/02/1999	12/02/1999	4
MW-G-GERALDTONGAS WKS	Geraldton Gasworks GW Investigation for AQWABase	Geraldton Gasworks	1/01/1990	1/01/2001	Research and investigation project	(none)	1	25/11/1997	25/11/1997	6
MW-G-GGINFORML	Gingin Groundwater Area Form L Data Capture	Entering details from Form L and drillers reports to WIN for the Gingin Groundwater Area Form L Data Capture Project	15/12/2010	14/12/2011	Data Extraction from Paper Records	Environmental characteristics research	670	1/01/1900	13/10/2010	962



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MW-G-GILLINGARRALN	Gillingarra Line GW Investigation for AQWABase	Gillingarra Line	26/08/1981	22/08/1986	Research and investigation project	(none)	31	26/08/1981	22/08/1986	462
MW-G-GINGINBK	Gingin Brook Groundwater Investigation	Groundwater Investigation in Gingin Brook catchment	1/02/2007		Research and investigation project	(none)	42	8/05/2007	6/09/2018	2,107
MW-G-GINGINBROOK	Gingin Brook GW Investigation for AQWABase	Gingin Brook	1/01/1990	1/01/2001	Research and investigation project	(none)	7	26/05/1965	15/07/1967	352
MW-G-GIRALIASTATION	Giralia Station GW Investigation for AQWABase	Giralla Station	1/01/1990	1/01/2001	Research and investigation project	(none)	1	19/08/1975	19/08/1975	14
MW-G-GMGER	Groundwater Monitoring - Mid West Region Geraldton	Monitoring of Moora, Watheroo, Eneabba and Dongara line and Allanooka/ Irwin and Mt. Hill deep bores. Monitoring of Cataby, Leeman and Greenough shallow bores. Monitoring of the Agaton, Arrowsmith, Nabawa Sandplain and Yarra Yarra bores.	1/01/1999		Routine monitoring project	Identify future water supply needs, sources and values	356	22/12/1999	21/05/2020	18,726
MW-G-GNANGWI	North Gnarara Groundwater Investigation	Groundwater Investigation of North Gnarara Mound	1/01/2006		Research and investigation project	(none)	72	3/08/2007	15/08/2019	3,622
MW-G-GOVERNMENT	Government Groundwater Investigation for AQWABase	Government	1/01/1990	1/01/2001	Research and investigation project	(none)	1	16/12/1968	16/12/1968	14
MW-G-GOVERNMENTCUE	Government Cue Groundwater Invstgn for AQWABase	Government Cue	1/01/1990	1/01/2001	Research and investigation project	(none)	3	1/12/1968	17/12/1968	192
MW-G-GOVERNMENTWELL	Government Well Groundwater Invstgn for AQWABase	Government Well	1/01/1990	1/01/2001	Research and investigation project	(none)	1	3/10/1966	3/10/1966	25



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
MW-G-GREENHEAD	Green Head Groundwater Investigation for AQWABase	Green head	1/01/1990	1/01/2001	Research and investigation project	(none)	3	20/06/1974	6/11/1974	43
MW-G-GWMON	Mid West Groundwater Survey	A groundwater sampling project to measure water table depth and groundwater quality. To also ascertain the changes in the water table and water quality overtime in the Northern Perth Basin.	1/06/2006	30/06/2008	Research and investigation project	(none)	152	10/07/2007	21/12/2007	1,100
MW-G-HORROCKSBEAACH	Horrocks Beach Groundwater Invstgn for AQWABase	Horrocks Beach	1/01/1990	1/01/2001	Research and investigation project	(none)	13	4/07/1963	3/04/1991	307
MW-G-JAROWFORML	Jurien & Arrowsmith GWA Form L Data Capture	Entering details from Form L and drillers reports to WIN for the Jurien & Arrowsmith Groundwater Areas Form L Data Capture Project	1/04/2011	31/03/2012	Data Extraction from Paper Records	Environmental characteristics research	270	7/07/1981	18/02/2011	545
MW-G-JURIENBAY	Jurien Bay Groundwater Investigation for AQWABase	Jurien Bay	1/01/1990	1/01/2001	Research and investigation project	(none)	34	19/06/1959	29/10/1972	523
MW-G-LANCELIN	Lancelin Groundwater Investigation for AQWABase	Lancelin	1/01/1990	1/01/2001	Research and investigation project	(none)	2	10/10/1963	27/11/1963	17
MW-G-LEEMANSHALLO W	Leeman Shallow Groundwater Invstgn for AQWABase	Leeman Shallow	1/01/1990	1/01/2001	Research and investigation project	(none)	47	12/06/1990	26/05/1993	640
MW-G-LIGHTLANDS	Light Lands Groundwater Investigation for AQWABase	Light Lands	1/01/1990	1/01/2001	Research and investigation project	(none)	4	1/10/1964	23/01/1969	38



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
MW-G-MARILLASTATION	Marrilla Station Groundwater Invstgn for AQWABase	Marilla Station	1/01/1990	1/01/2001	Research and investigation project	(none)	2	1/01/1975	1/01/1975	14
MW-G-MENDELWONGONDY	Mendel Wongoondy Groundwater Invstgn for AQWABase	Mendels-Wongoondy	1/01/1990	1/01/2001	Research and investigation project	(none)	16	20/03/1979	7/05/1979	261
MW-G-MIDWESTGDE	GW Dep Ecosystem Vulnerability in the Mid-West	Develop an understanding of groundwater dependent ecosystem vulnerability to change by assessing the ecohydrological state of native vegetation and determining how the hydrogeology supports ecosystems in the Mid-West	15/02/2010	30/06/2015	Research and investigation project	Environmental characteristics research	65	21/04/2010	15/06/2015	17,974
MW-G-MOORALINE	Moora Line Groundwater Investigation for AQWABase	Moora line	1/01/1990	1/01/2001	Research and investigation project	(none)	21	6/03/1975	6/07/1978	463
MW-G-MTHILL	Mt Hill Estate Groundwater Discharge		5/02/2002	5/02/2002	Research and investigation project	(none)	7	5/02/2002	5/02/2002	70
MW-G-MULLEWA	Mullewa Groundwater Investigation for AQWABase	Mullewa	1/01/1990	1/01/2001	Research and investigation project	(none)	8	29/08/1965	17/09/1965	107
MW-G-NABAWASANDPLAIN	Nabawa Sandplain Groundwater Invstgn for AQWABase	Nabawa Sandplain	1/01/1990	1/01/2001	Research and investigation project	(none)	7	20/05/1994	27/05/1994	114
MW-G-NEWNORCIA	New Norcia Groundwater Investigation for AQWABase	New Norcia	1/01/1990	1/01/2001	Research and investigation project	(none)	12	1/02/1978	19/01/1991	136



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
MW-G-NEWPNTSRCPOL LN	New Point Source Pollution Invstgn for AQWABase	New Point Source Pollution	1/01/1990	1/01/2001	Research and investigation project	(none)	1	16/10/1992	16/10/1992	6
MW-G-NGINGIN	North Gingin Groundwater Investigation	To understand and manage groundwater systems in the Gingin Groundwater Area	1/02/2012		Research and investigation project	Unknown	113	13/02/2012	6/02/2020	3,188
MW-G-NGLAM	North Gngangara Local Area Model	Data collection for the North Gngangara Local Area Model	1/03/2012		Data Extraction from Paper Records	Environmental characteristics research	20	9/03/2012	9/03/2012	16
MW-G-NONPOINTSOUR CE	Non Point Source GW Investigation for AQWABase	Non Point Source	1/01/1990	1/01/2001	Research and investigation project	(none)	101	16/06/1992	19/11/1992	317
MW-G-PALAEO	Murchison Palaeovalley Investigation	Data collection from palaeovalley groundwater systems	3/07/2010		Research and investigation project	Unknown	10	22/08/2012	6/06/2013	16
MW-G-PAROOSTATION	Paroo Station GW Investigation for AQWABase	Paroo Station	1/01/1990	1/01/2001	Research and investigation project	(none)	20	15/04/1968	8/12/1971	547
MW-G-PERENJORI	Perenjori Groundwater Investigation for AQWABase	Perenjori	1/01/1990	1/01/2001	Research and investigation project	(none)	212	15/05/1971	15/03/1979	3,227
MW-G-REYNOLDSAUST	Reynolds Australia GW Investigation for AQWABase	Reynolds Australia	1/01/1990	1/01/2001	Research and investigation project	(none)	8	15/10/1985	15/10/1987	60
MW-G-ROCKPOL	Rocky Pool - Separation of Fresh Groundwater	SEPARATION OF FRESH GROUNDWATER RESOURCES ALONG THE GASCOYNE RIVER BY THE ROCKY POOL ANTICLINE	1/01/2000	1/12/2000	Research and investigation project	(none)	15	16/11/2000	29/11/2000	435
MW-G-SALVADO	Salvado Line GW Investigation for AQWABase	Salvado	1/01/1990	1/01/2001	Research and investigation project	(none)	29	31/03/1976	24/11/1980	494



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
MW-G-SEABIRD	Gingin Superficial Aquifer Monitoring Bore Program	Groundwater monitoring of superficial aquifer. Shallow monitoring bore drilling - Seabird GWSA, Cowalla Road area.	1/03/2006		Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	10	5/04/2006	13/09/2018	1,447
MW-G-TAMALASTATION	Tamala Station GW Investigation for AQWABase	Tamala Station	1/01/1990	1/01/2001	Research and investigation project	(none)	3	8/07/1966	21/08/1966	25
MW-G-TWSGINGIN	Gingin TWS Investigation for AQWABase	Gingin-Town Water Supply	1/01/1990	1/01/2001	Research and investigation project	(none)	1	19/03/1964	19/03/1964	13
MW-G-TWSMEEKATHARRA	Meekatharra TWS Investigation for AQWABase	Meekatharra TWS	1/01/1990	1/01/2001	Research and investigation project	(none)	4	15/01/1965	15/11/1965	63
MW-G-TWSMORAWA	Morawa TWS Investigation for AQWABase	Morawa Town Water Supply	1/01/1990	1/01/2001	Research and investigation project	(none)	21	18/10/1964	29/05/1969	1,669
MW-G-WATHEROOLINE	Watheroo Line GW Investigation for AQWABase	Watheroo Line	1/01/1990	1/01/2001	Research and investigation project	(none)	29	14/01/1963	11/10/1972	707
MW-G-YARRADRAIN	Yarra Yarra Regional Drainage Monitoring		3/02/2004	30/06/2011	Research and investigation project	Understand catchment and regional water quality	207	24/03/1994	26/04/2009	2,337
MW-G-YARRAYARRA	Yarra Yarra Lakes GW Investigation for AQWABase	Yarra Yarra Lakes	1/01/1990	1/01/2001	Research and investigation project	(none)	31	11/03/1999	19/05/1999	358
MW-R-MWRE1	Mid West Region Survey for EDICT	Survey conducted on Chapman, Greenough and Murchison Rivers.	4/05/1999	7/05/1999	Research and investigation project	Environmental quality classification	25	4/05/1999	5/07/1999	1,895





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
MW-R-OIEC	Oakajee Industrial Estate Catchment	Monitor surface water, groundwater and rainfall quality of the Oakajee Industrial Estate catchment for waterways management, state assessment, state development projects and public works. Monitor groundwater bores for level and quality.	1/07/2001	25/11/2003	Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	3	29/05/2001	3/07/2003	988
NW-B-KUNPOLL	General Pollution Sampling for Kununurra Depot	General Pollution sampling for Kununurra Depot NW Region	21/02/2002	20/07/2002	(none)	(none)	3	21/02/2002	1/07/2002	72
NW-B-OBPRE4	Ord Bonaparte Program River/Estuary Sub-program 4	Develop an improved understanding of the status of function of the lower Ord River and estuary through the collection of water quality information.	21/02/2002	30/06/2007	Research and investigation project	Environmental quality classification	92	27/02/2002	22/03/2007	15,764
NW-C-CKSANDS	Background Monitoring, Cockatoo Sands, Knox Plain	Background data collection of environmental condition (water quality) on Knox PI, prior to future irrigation development of Cockatoo Sands	1/04/2012	1/07/2014	Routine monitoring project	Environmental characteristics research	2	4/04/2012	24/06/2014	3,085
NW-C-IRRLORD	Lower Ord River Irrigation Water Chemistry Invstgn	Water chemistry analyses from autosamplers at D4, Tarrara Bar and Flying Fox sites Kununurra.	15/12/2003	31/03/2004	Research and investigation project	Event impact measurement	3	16/12/2003	22/03/2004	312
NW-C-LILCKSTM	Lily Creek Lagoon Stormwater Monitoring Program	Sampling water quality from major stormwater drains entering Lily Creek Lagoon.	3/02/2006	31/12/2009	Research and investigation project	(none)	8	6/02/2006	20/07/2009	1,195
NW-C-MDEL	Millstream Delta Monthly Discharge Measurements	External project (Water Corporation). Monthly monitoring at 6 locations within the Millstream Delta, monitoring flow rate, conductivity and temperature.	6/11/2003	30/06/2008	Routine monitoring project	(none)	7	7/11/2003	4/06/2008	1,771



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-C-MMWC	Millstream Streamflow & Fortescue Pools Monitoring	Millstream Monitoring Streamflow and Fortescue River Pools (Water Corp). Two monthly gauging of outflows from Deepreach Pool and Chindawarrina Pool Check of pool levels and CTF levels at Deepreach, Crossing, Palm, and Livistona Pools.	1/01/2001	30/06/2008	Routine monitoring project	Review and quantify availability of water resources	15	4/04/2001	14/10/2003	524
NW-C-NWOM1	North West Ord Irrigation Sampling Program	Ord Irrigation Sampling Program in conjunction with the OIC. DO NOT GIVE DATA OUT UNLESS PERMISSION IS GAINED FROM THE OIC.	1/04/1998		Research and investigation project	Event impact measurement	47	7/04/1998	4/12/2018	54,575
NW-C-ORDLOWF	WQ & Eco Responses to Reduced Flows-Lwr Ord River	Investigation to determine the impact of drought period flows to water quality and fish community distribution in the Lower Ord River	17/10/2002	24/10/2002	Research and investigation project	Event impact measurement	14	18/10/2002	24/10/2002	3,706
NW-C-PESTBIOTA	Pesticides in Biota - Ord, Keep & Pentecost Rivers	Sampling program targeting pesticide concentrations in plants, animals, fish, sediment and water in and around the Ord, Keep and Pentecost Rivers. A range of chemicals will be analysed at very low detection limits.	1/05/2004	31/12/2006	Research and investigation project	(none)	24	20/05/2004	28/09/2006	1,277
NW-C-PILBARA	Pilbara Measurement Network Monitoring	Operation of 60 Hydrometric monitoring stations in the Pilbara involving:-the operation and maintenance of continuous water level and rainfall logging instruments at strategic sites in the Pilbara.	1/07/2001	30/06/2011	Routine monitoring project	Review and quantify availability of water resources	25	9/11/2000	22/10/2008	785
NW-C-ROEB	Roebourne Pools and Borefield Monitoring	Monitoring of Roebourne pools and Roebourne borefield to enable understanding of water balance	1/01/2004	30/06/2008	Research and investigation project	(none)	7	30/04/2004	12/04/2005	59



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-C-SWMKUN	Surface Water Monitoring North West RegionKununura	Monitor surface water flows and quality for catchment and waterways management, state assessment, state development projects and public works.	1/01/2003		Routine monitoring project	Review and quantify availability of water resources	178	14/03/2003	17/06/2011	3,038
NW-G-AGWA	AgWA Groundwater Investigation for AQWABase	Ag WA	1/01/1990	1/01/2001	Research and investigation project	(none)	867	1/01/1900	18/05/1999	373
NW-G-ASHBURTONCST PLN	Ashburton Coastal Plain GW Invstgn for AQWABase	Ashburton Coastal Plain	1/01/1990	1/01/2001	Research and investigation project	(none)	9	8/06/1994	1/04/1997	51
NW-G-BCLAGRANGE	Bore Census - La Grange - for AQWABase	Bore Census - La Grange	1/01/1990	1/01/2001	Research and investigation project	(none)	51	1/06/1987	26/10/1987	173
NW-G-BCMANDORA	Bore Census - Mandora - for AQWABase	Bore Census - Mandora	1/01/1990	1/01/2001	Research and investigation project	(none)	75	28/10/1987	15/02/1988	263
NW-G-BCMUNRO	Bore Census - Munro - for AQWABase	Bore Census - Munro	1/01/1990	1/01/2001	Research and investigation project	(none)	30	22/10/1987	3/11/1987	156
NW-G-BCPENDER	Bore Census - Pender - for AQWABase	Bore Census - Pender	1/01/1990	1/01/2001	Research and investigation project	(none)	23	24/09/1987	30/11/1987	168
NW-G-BCPTHELAND	Bore Census - Port Hedland - for AQWABase	Bore Census - Port Hedland	1/01/1990	1/01/2001	Research and investigation project	(none)	1	8/06/1975	8/06/1975	11
NW-G-BCYAMPI	Bore Census - Yampi - for AQWABase	Bore Census - Yampi	1/01/1990	1/01/2001	Research and investigation project	(none)	4	6/10/1987	6/10/1987	31
NW-G-BGAM	Broome Groundwater Monitoring Program	Ongoing licensing of West Kimberely (Broome) groundwater management areas. Ongoing surveillance and compliance monitoring of Groundwater Well Licenses.	1/07/2000		Routine monitoring project	Administer individual water allocations and manage disputes	45	6/11/2000	25/05/2019	2,397



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-G-BONAPARTEGULF	Bonaparte Gulf Groundwater Invstgn for AQWABase	Bonaparte Gulf	1/01/1990	1/01/2001	Research and investigation project	(none)	5	20/05/1981	5/09/1981	76
NW-G-CAMBRIDGEGULF	Cambridge Gulf Groundwater Invstgn for AQWABase	Cambridge Gulf	1/01/1990	1/01/2001	Research and investigation project	(none)	7	20/05/1981	13/07/1981	109
NW-G-CANERIVER	Cane River Groundwater Investigation for AQWABase	Cane River	1/01/1990	1/01/2001	Research and investigation project	(none)	10	18/01/1972	23/06/1994	57
NW-G-CANNINGBASIN	Canning Basin Groundwater Invstgn for AQWABase	Canning Basin	1/01/1990	1/01/2001	Research and investigation project	(none)	1	6/10/1985	6/10/1985	18
NW-G-CGAM	Canning Groundwater Monitoring Program	Ongoing licensing of Pilbara Groundwater Management Area. Ongoing surveillance and compliance monitoring of major licencees at minesites as part of an ongoing survey program.	1/07/2001	30/06/2008	Routine monitoring project	Administer individual water allocations and manage disputes	2	21/11/2001	19/10/2004	12
NW-G-DEGREYLINE	De Grey Line Groundwater Invstgn for AQWABase	De Grey Line	1/01/1990	1/01/2001	Research and investigation project	(none)	40	14/07/1970	16/06/1975	769
NW-G-DERBY	Derby Groundwater Investigation for AQWABase	Derby	1/01/1990	1/01/2001	Research and investigation project	(none)	1	15/10/1964	15/10/1964	11
NW-G-DPGWINV	Dampier Peninsula Groundwater Investigation	Groundwater Assessment project on Dampier Peninsula; inclusive of a range of sampling programs and deep and shallow drill programs	1/01/2012	30/06/2018	Research and investigation project	(none)	186	3/04/2013	15/06/2017	5,338



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-G-FORTRVRCOAST PLN	Fortescue Rvr Coastal Pln GW Invstgn for AQWABase	Fortescue River Coastal Plain	1/01/1990	1/01/2001	Research and investigation project	(none)	37	29/07/1975	10/08/1985	565
NW-G-HARDDAM	Downstream of Harding Dam Groundwater Monitoring	Monitoring of groundwater and pool levels below the Harding Dam	1/04/2002		Research and investigation project	Unknown	10	16/06/2000	17/06/2000	21
NW-G-HYDROMAPDERBY	Derby Hydro Map Investigation for AQWABase	Hydro Map-Derby	1/01/1990	1/01/2001	Research and investigation project	(none)	131	3/06/1987	10/09/1989	1,035
NW-G-IVANHOEPLAINS	Ivanhoe Plains GW Investigation for AQWABase	Ivanhoe Plains	1/01/1990	1/01/2001	Research and investigation project	(none)	1	21/08/1978	21/08/1978	2
NW-G-KLABS	Broome Groundwater Monitoring Progam	Ongoing survey and inspection of licensees in the Broome Groundwater Area. Broome licensees are surveyed with a rotational schedule with individual subareas targeted each 6 months.	26/05/2008		Routine monitoring project	(none)	30	26/05/2008	29/05/2008	4
NW-G-KUNPDWSA	Kununurra Public Drinking Water Source Area	Water quality monitoring of the P1 water source protection area, Kununurra. OBJECTIVE:Identify groundwater and surface characteristics and water quality in the Kununurra water supply area.	1/07/2005	30/06/2009	Research and investigation project	Environmental characteristics research	5	10/10/2005	14/12/2006	1,190
NW-G-MALLINA	Mallina Station Groundwater Invstgn for AQWABase	Mallina	1/01/1990	1/01/2001	Research and investigation project	(none)	2	28/05/1969	29/05/1969	14



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-G-METADATA	Collation of Key Groundwater Metadata	Locating & securing 'at risk' paper based metadata for priority areas which require improved groundwater data for modelling, geofabri & water accounting. Core features are captured in the Departments WIN database & the Bureau of Meteorology NGIS database.	1/08/2010	30/09/2011	Data Extraction from Paper Records	Unknown	148	2/10/1974	9/06/1982	73
NW-G-MGAM	Millstream Groundwater Monitoring Program	Ongoing licensing of Pilbara Groundwater Management Area. Ongoing surveillance and compliance monitoring of major licencees at minesites as part of an ongoing survey program.	1/07/2001		Routine monitoring project	Administer individual water allocations and manage disputes	32	4/04/2002	16/06/2009	84
NW-G-MINDEROOSTAT N	Minderoo Station Groundwater Invstgn for AQWABase	Minderoo Station	1/01/1990	1/01/2001	Research and investigation project	(none)	1	1/01/1975	1/01/1975	13
NW-G-NANUTARRASTA TN	Nanutarra Station GW Investigation for AQWABase	Nanutarra Station	1/01/1990	1/01/2001	Research and investigation project	(none)	1	1/01/1975	1/01/1975	19
NW-G-NYANGSTATION	Nyang Station Groundwater Invstgn for AQWABase	Nyang Station	1/01/1990	1/01/2001	Research and investigation project	(none)	1	1/01/1975	1/01/1975	14
NW-G-OBPIS3A	Ord Bonaparte Program Irrigation Scheme 3A Invstgn	Investigation of water utilisation in whole-of-scheme irrigation area.	12/11/2001	30/06/2016	Research and investigation project	(none)	152	24/04/2007	22/04/2009	485
NW-G-OILWELL	Oil Well Groundwater Investigation for AQWABase	Oil well	1/01/1990	1/01/2001	Research and investigation project	(none)	1	15/02/1966	15/02/1966	6



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-G-ORDIRR	Ord River Irrigation Area Groundwater Monitoring	General groundwater monitoring of the Ord Irrigation area - Ivanhoe, Packsaddle, Mantinea, Carlton, Weaber, Keep River only	1/01/1998		Routine monitoring project	(none)	265	25/05/1998	11/06/2020	14,974
NW-G-ORDIRRWQ	Ord River Irrigation Area GW Drainage & Discharge	OBJECTIVE(S): To measure and map groundwater quality, including salt, nutrients and agrochemical concentrations, in relation to groundwater recharge and discharge management within the irrigation area. (See SAP for further project description details)	22/05/2006	30/06/2007	Research and investigation project	(none)	31	13/06/2006	10/11/2006	3,385
NW-G-ORDRIVERIRRGTN	Ord River Irrigation GW Invstgn for AQWABase	Ord River Irrigation	1/01/1900	4/09/1999	Research and investigation project	(none)	151	1/01/1900	4/09/1999	2,015
NW-G-PENDER	Pender Groundwater Investigation for AQWABase	Pender	1/01/1990	1/01/2001	Research and investigation project	(none)	1	9/11/1987	9/11/1987	16
NW-G-PILBARAGWA	Pilbara Groundwater Assessment and Investigation	Groundwater Assessment and Investigation for subprojects, Pilbara Coastal Alluvial, Millstream and Turner River geophysical, West Canning Basin and East Pilbara Water study. (Part of the Water Smart Australia (WSA) programme)	1/08/2008	31/12/2009	Research and investigation project	(none)	3	12/10/2009	12/10/2009	49
NW-G-PORTHEDLAND	Port Hedland GW Investigation for AQWABase	Port Hedland	1/01/1990	1/01/2001	Research and investigation project	(none)	101	15/11/1964	18/06/1975	1,205



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-G-RFGAM	Robe/Fortescue Groundwater Monitoring Program	Ongoing licensing of Pilbara Groundwater Management Area. Ongoing surveillance and compliance monitoring of major licencees at minesites as part of an ongoing survey program.	1/07/2001		Routine monitoring project	Administer individual water allocations and manage disputes	42	29/10/2001	29/07/2020	3,404
NW-G-RNWSF	Raising National Water Standards: Fitzroy River	The project aims to investigate surface water - groundwater interactions in the Fitzroy River basin to improve the hydrological and hydrogeological knowledge of the system.	1/07/2008	30/06/2011	Research and investigation project	Environmental characteristics research	36	15/03/2009	29/04/2011	50
NW-G-ROBECOASTPLN	Robe Coastal Plain GW Investigation for AQWABase	Robe Coastal Plain	1/01/1990	1/01/2001	Research and investigation project	(none)	25	1/01/1900	29/01/1986	119
NW-G-ROBERVRCOASTPLN	Robe River Coastal Plain GW Invstgn for AQWABase	Robe River Costal Plain	1/01/1990	1/01/2001	Research and investigation project	(none)	2	4/10/1983	11/10/1983	18
NW-G-TWSMTNEWMAN	Mount Newman TWS Investigation for AQWABase	Mount Newman Town water supply	1/01/1990	1/01/2001	Research and investigation project	(none)	12	6/05/1964	31/08/1999	98
NW-G-TWSPHEDLAND	Port Hedland TWS Investigation for AQWABase	Port Hedland Town Water Supply	1/01/1990	1/01/2001	Research and investigation project	(none)	38	25/04/1965	5/12/1971	666
NW-G-WCBSGINV	West Canning Basin Sandfire Groundwater Invstgn	Groundwater investigation project for the West Canning Basin Sandfire area.	5/04/2007	31/12/2020	Research and investigation project	Environmental characteristics research	187	15/08/1974	4/10/2017	12,847
NW-G-WESTCANNINGBSN	West Canning Basin GW Investigation for AQWABase	West Canning Basin	1/01/1990	1/01/2001	Research and investigation project	(none)	42	30/10/1972	9/11/1987	997
NW-G-WFFLAGR	Water for Food - West Kimberley - La Grange	Groundwater and ecological investigation. Water for Food - West Kimberley - La Grange drilling programme	1/07/2017	1/07/2020	Resource Review	Review and quantify availability of water resources	200	30/10/2017	15/11/2019	1,443





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
NW-G-WFFLFMN	Water For Food - West Kimberley - Lower Fitzroy MN	Water for Food - West Kimberley programme - Lower Fitzroy Monitoring Network	1/10/2015		Resource Review	Review and quantify availability of water resources	240	3/11/2015	25/10/2019	3,167
NW-G-YANREY	Yanrey Station Groundwater Invstgn for AQWABase	Yanrey	1/01/1990	1/01/2001	Research and investigation project	(none)	2	1/01/1975	1/01/1975	16
NW-R-ACC2004	2004 Accession Report Data Capture		1/01/2004	31/12/2004	Data Extraction from Paper Records	(none)	52	10/09/2002	30/03/2003	122
NW-R-NWOO	Kimberley Once Off Response Sampling	Project to capture once-off sampling in the Kimberley (previously North West) region. Includes things like fish kills, pollution events, algal blooms and general once-offs.	1/01/2003		Once off project	Identify possible contamination	19	30/10/2003	21/10/2009	372
SC-B-REGWET	South Coast Regional Wetlands Project	Monitoring component of South Coast Regional Wetlands Project managed in conjunction with Green Skills Inc.	1/03/1999	30/06/2008	Routine monitoring project	(none)	84	11/11/1999	2/07/2008	11,161
SC-B-WETREF	Wetland Reference Sites Snapshot	Kylies (permanent) and Hazeldene(seasonal) are comparable sized wetlands lying within A grade reserves.The nutrient data complements macro-invertebrate and vegetation condition data to form a detailed baseline assessment of their current condition.	1/08/2002	31/12/2008	Research and investigation project	(none)	7	10/08/2002	30/11/2006	72



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-ACIDCATA	ASS surveillance of Albany Catchment	This project is part of the strategic reserve for tackling acid sulphate soils on the WA coast and falls within the surveillance component. Surface water-quality in the Albany catchment will be assessed for its likelihood of receiving acidic drainage.	1/07/2007	1/07/2009	Research and investigation project	(none)	37	15/08/2007	18/10/2007	1,923
SC-C-ADRW	Albany Denmark Catchment Riffle Zone and Wetland	Riffle Zone and Wetland assessment in the Albany and Denmark Catchments	1/06/2001	31/12/2009	Research and investigation project	Environmental characteristics research	22	21/09/2000	18/11/2009	4,379
SC-C-AHEC	Albany Hinterland East Catchment Sampling	Sampling at four gauging stations for long term trends	1/07/2000		Research and investigation project	Long-term/seasonal trend measurement	4	14/09/2000	21/06/2012	1,317
SC-C-ALBURSTORM	Albany Urban Stormwater Water Quality Program	Urban stormwater snapshot monitoring program for Princess Royal Harbour and Oyster Harbour.	8/04/2011	31/12/2014	Surfacewater Contamination Investigation	Identify possible contamination	25	28/04/2011	20/05/2014	1,759
SC-C-AWEC1	Albany Waterways Estuary Catchment Sampling	AWMA - Routine Catchment Sampling. Albany Harbours Catchment Water Quality Monitoring Program.	1/01/1994		Research and investigation project	Long-term/seasonal trend measurement	14	31/12/1991	23/06/2020	58,477
SC-C-AWEC2	Robinson Road Drain Sampling for EDICT	AWMA - Specific RRD program	1/01/1994	30/06/1999	Research and investigation project	Environmental quality classification	1	29/01/1997	8/04/1997	18
SC-C-AWEC3	Albany Harbours Winter Snapshot for EDICT	AWMA - Albany Harbours Winter snapshot. Preliminary study,	1/01/1994	30/06/1999	Research and investigation project	Environmental quality classification	12	14/04/1997	23/03/1998	7,732
SC-C-AWEP1	AWMA - General Pollution Sampling for EDICT	AWMA - Pollution General	1/01/1994	1/01/2003	Research and investigation project	Event impact measurement	1	9/05/2000	9/05/2000	6
SC-C-AWEP2	Albany Gas Works Pollution Sampling for EDICT	Albany Gas Works	1/01/1994	30/06/1998	Research and investigation project	Long-term/seasonal trend measurement	1	15/12/1994	16/01/1997	71



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-AWEP4	Munster Hill Pollution Investigation for EDICT	Albany Pollution	3/09/1997	25/09/1997	Research and investigation project	Event impact measurement	10	4/09/1997	24/09/1997	160
SC-C-AWEP5	Marbellup Channel Pollution Sampling for EDICT	Albany Pollution-Lake Powell	1/04/1998	1/04/1998	Research and investigation project	Event impact measurement	5	1/04/1998	1/04/1998	162
SC-C-AWEP6	Philips River Sampling from Rain Event for EDICT	Phillips River Sampling of January 2000 from Rain Event	24/01/2000	24/01/2000	Research and investigation project	Event impact measurement	3	24/01/2000	24/01/2000	48
SC-C-BREMRIVER	Bremer River Gauging Station Sampling	The Bremer River Gauging Station Sampling project has three gauging stations which determine catchment quality for the Wellstead Estuary Management Plan	21/08/2008	28/04/2010	Routine monitoring project	(none)	3	21/08/2008	5/08/2009	214
SC-C-CLYDESDALE	Clydesdale Creek Stormwater Monitoring	Measure effectiveness of stormwater infrastructure at treating stormwater	21/09/2011	31/12/2011	Routine monitoring project	Event impact measurement	2	21/09/2011	7/12/2011	74
SC-C-CULCATCH	Culham Inlet Catchment Snapshot	Culham Inlet Catchment water quality snapshot sampling to be conducted 3 times per year at the onset of first flush rains, mid winter and spring	1/05/2009	31/12/2010	Routine monitoring project	(none)	21	16/05/2010	10/10/2010	377
SC-C-EASTCATCH	Eastern South Coast Region Catchment Sampling	Fixed interval (fortnightly) sampling of initially seven sites in the Esperance/Eastern SC Region for nutrients, sediments, turbidity and physical parameters. The information needs for each catchment differ and will be detailed in SAP.	1/08/2006	30/06/2010	Routine monitoring project	(none)	12	1/08/2006	23/12/2009	11,717
SC-C-ECOLVALUES	South Coast Ecological Values of Waterways	Snapshot of ecological values of rivers on the south coast	1/06/2006	30/09/2008	Research and investigation project	(none)	182	24/01/2006	5/12/2007	2,065



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-EEIBBCK	Engineering Evaluation Initiative - Blackboy Creek	Measure the impact of raised bed farming systems on hydrology and the impact of peak SW flows and quality.	1/07/2004	31/12/2007	Research and investigation project	(none)	18	21/07/2004	6/02/2007	691
SC-C-ELVERDTON	Elverdton Mine Tailings on Steere River	Sampling Steere River Upper catchment Below Elverdton Mine Tailings Site. Plus one control site	1/01/2004	31/01/2007	Research and investigation project	Event impact measurement	2	3/04/2005	8/01/2007	78
SC-C-ESDC	Esperance District Catchment Sampling	Sampling at gauging stations for long term trends.	1/07/2000		Research and investigation project	Long-term/seasonal trend measurement	15	19/10/2000	15/10/2010	1,846
SC-C-ESPRIV	Esperance Rivercare Support Snapshot		9/04/2002	10/04/2002	Research and investigation project	Environmental quality classification	8	11/04/2001	9/04/2002	106
SC-C-FRDC	Frankland District Catchment Sampling	Sampling of 4 gauging stations for long term trend identification	1/07/2000		Research and investigation project	Long-term/seasonal trend measurement	7	20/09/2000	1/06/2012	680
SC-C-GFRC	Gordon Frankland River Rivercare Snapshot	Externally funded project to collect baseline information on the state of our waterways	29/05/2002	29/09/2002	(none)	(none)	11	29/05/2002	11/06/2002	88
SC-C-GORFRANCAT	Gordon Frankland Catchment Snapshot	Gordon-Frankland catchment snapshot. Monitoring once to determine WQ of the main tributaries to the Gordon-Frankland River.	1/06/2009	31/12/2009	Once off project	Understand catchment and regional water quality	16	29/07/2009	29/07/2009	105
SC-C-HAMMERSLEY	Hammersley River Catchment Salinity Investigation	Hammersley River - Catchment Salinity Investigation	6/05/2009	29/03/2012	Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	2	7/05/2009	15/10/2010	67
SC-C-KDRC	Kent / Denmark Recovery Catchment Sampling	Regular sampling of 14 sample points and 8 gauging stations	31/07/2000	31/01/2012	Research and investigation project	Long-term/seasonal trend measurement	22	22/08/2000	13/12/2011	8,380



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-KDRCDEN	Kent Denmark Winter Sub-catchment Sampling	Determine salt loads, salinity and nutrient status of Upper Denmark River	17/06/2003	31/12/2003	Research and investigation project	Environmental characteristics research	12	17/06/2003	19/11/2003	738
SC-C-KDWS	Kent / Denmark Wetlands Sampling	Seasonal sampling of five wetlands in Upper Kent and Denmark Catchments	1/07/2000	30/06/2010	Research and investigation project	Long-term/seasonal trend measurement	5	10/03/2001	9/04/2010	721
SC-C-KENTSAL	Kent River Salinity Sampling	The Kent River salinity sampling project aims to collect salinity, pH, and temperature data from ungauged streams to support the Salinity and Water Resource Recovery Branches salinity recovery program in the Kent River.	14/10/2009	31/12/2011	Routine monitoring project	(none)	19	14/10/2009	4/11/2011	163
SC-C-LKSAIDE	Wilson Inlet - Lake Saide Potato Farming Invstgn	Wilson Inlet - Lake Saide potato farming area investigation for nutrients and pesticides	1/12/2001	31/12/2008	Research and investigation project	(none)	11	4/12/2001	18/08/2008	1,701
SC-C-LKWA	Lake Warden Catchment Sampling	Lake Warden Catchment Sampling (City of Albany were not involved, the Esperance LCDC contributed funds to extend the sampling program for a year) is likely to cease after winter of 2000. Occasional sampling at gauging stations for long term trends.	1/05/1998	1/11/2010	Research and investigation project	Long-term/seasonal trend measurement	6	13/05/1998	4/08/2010	2,898
SC-C-MACW	Contaminant Removal Effectiveness of Const Wetland	Determine effectiveness of wetland at contaminant removal (N, P, TSS) by sampling at three sites.	1/01/2002	29/07/2009	Research and investigation project	Environmental characteristics research	4	29/01/2002	20/07/2009	3,944
SC-C-MARBSR	Marbellup Brk Sediment Remediation Trial for EDICT	Sediment Remediation Trial within Marbellup Brook	2/02/2000	15/07/2000	Research and investigation project	Event impact measurement	7	27/03/2000	23/06/2000	1,492



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-MARPLUG	Marbelup Intensive Water Quality Monitoring Program	Intensive water quality monitoring program downstream of Marbelup Plug to access the water quality changes of the plug being open	1/01/2008	30/06/2008	Research and investigation project	(none)	10	31/01/2008	2/04/2008	2,976
SC-C-OYSTERCAT	Oyster Harbour Catchment Water Quality Snapshot	Oyster Harbour catchment water quality snapshot sampling to be conducted 2 times before September 2009	1/08/2009	30/09/2009	Research and investigation project	Understand catchment and regional water quality	21	17/08/2009	24/08/2009	320
SC-C-RIVREF	River Reference Sites Snapshot	Opportunistic sampling of rivers in the Southcoast region	1/01/2002	20/09/2002	Research and investigation project	(none)	10	8/09/2002	9/09/2002	20
SC-C-SEVENMILE	Seven Mile creek discharge Investigation	Water Quality sampling to assist with Water Corporations potential water supply investigations	4/09/2009	31/10/2009	Routine monitoring project	(none)	2	3/09/2009	1/10/2009	330
SC-C-SHANGAR	Shannon and Gardner River Catchments Rainfall Flow	Shannon and Gardner River catchments rainfall runoff changes study	21/05/2010	22/07/2010	Routine monitoring project	Long-term/seasonal trend measurement	4	17/06/2010	18/06/2010	18
SC-C-SODRP1	Dalyup River Pollution Response Sampling for EDICT	South Coast (Dalyup River) Pollution	1/01/1994	30/06/1999	Research and investigation project	Event impact measurement	3	7/08/1997	7/08/1997	18
SC-C-SORC10	Yakamia Creek Snapshot for EDICT	Snapshot of Yakamia Creek	3/06/1999	4/06/1999	Research and investigation project	Environmental quality classification	5	3/06/1999	3/06/1999	24
SC-C-SORC3	Gordon-Frankland Catchment Sampling for EDICT	Gordon-Frankland Catchment Sampling	1/10/1998	31/12/2000	Research and investigation project	Long-term/seasonal trend measurement	83	9/10/1998	24/09/2000	2,160
SC-C-SORC4	Pallinup Catchment Sampling for EDICT	Pallinup Catchment Sampling	1/09/1998	31/12/2000	Research and investigation project	Long-term/seasonal trend measurement	14	2/09/1998	18/05/2000	1,672
SC-C-SORC6	Gairdner Catchment Sampling for EDICT	Gairdner Catchment Sampling as part of South Coast River Care Catchment Sampling.	1/01/1994	30/11/1999	Research and investigation project	Long-term/seasonal trend measurement	61	30/10/1997	6/11/1999	1,928



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-SORC8	Oldfield Catchment Sampling for EDICT	Oldfield Catchment Sampling	25/05/1998	31/12/2000	Research and investigation project	Long-term/seasonal trend measurement	55	25/05/1998	22/09/2000	2,085
SC-C-STOKECATCH	Stokes Inlet Catchment Snapshot	Stokes Inlet Catchment water quality snapshot sampling to be conducted 3 times per year	1/05/2009	31/12/2009	Routine monitoring project	(none)	26	24/06/2009	23/09/2009	611
SC-C-SWMSC	Surface Water Monitoring South Coast Region	Monitor groundwater levels and groundwater quality in the South Coast Region for allocation, management and assessment. Collect insitu Water Quality checks at gauging station visits	11/03/2011		Routine monitoring project	Identify future water supply needs, sources and values	198	20/05/2010	9/08/2015	816
SC-C-TORC	Lake Powell / Torbay Catchment Sampling	Quantifying nutrient inputs to Lake Powell / Torbay inlet system	1/07/2000		Research and investigation project	Event impact measurement	7	4/10/2000	6/06/2018	23,812
SC-C-TORMACRO	Torbay Catchment Macro-Invertebrate Sampling	Sampling several sites in Torbay, Marbelup, 7 mile, 5 mile and Cuthbert Drain catchments using Ausrivals protocols to score waterways.	24/11/2003	30/06/2006	Research and investigation project	Environmental characteristics research	16	24/11/2003	27/11/2003	238
SC-C-TORS	Lake Powell / Torbay Inlet Sampling for EDICT	Lake Powell / Torbay Inlet Catchment (formerly SORC2. Re-run in December 2001 and code updated)	24/09/1998	31/12/2001	Research and investigation project	Environmental quality classification	68	4/12/2001	4/12/2001	531
SC-C-WALBRESNAP	Walpole and Bremer Bay Catchment Snapshot	Walpole and Bremer Bay water catchment water quality snapshot sampling to be conducted 3 times per year	8/05/2007	31/12/2011	Routine monitoring project	(none)	56	8/05/2007	10/08/2011	1,307



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-C-WIAP	Wilson Inlet Catchment Snapshot	Snapshot sampling of selected tributaries and sub-catchments of Wilson Inlet to determine relative nutrient contributions and identify hot spots to better target on-ground work for the Wilson Inlet Nutrient Reduction Action Plan.	1/08/2002	11/12/2003	Research and investigation project	(none)	46	12/08/2002	11/11/2003	1,696
SC-C-WIEC1	WIMA - Catchment Sampling (Ag Dept)	WIMA - Routine Catchment Sampling (Ag Dept)	1/06/1991		Research and investigation project	Long-term/seasonal trend measurement	12	4/06/1991	30/06/2020	54,056
SC-C-WIPODDY	Wilson Inlet Poddy Creek Nutrient Investigation	Investigation of a possible nutrient source into the Wilson Inlet.	22/07/2002	30/09/2002	Research and investigation project	Identify possible contamination	6	22/07/2002	26/09/2002	133
SC-C-WIWEED	Wilson Inlet Residential Nutrient Investigation	Investigate the qualitative impact from on-site effluent disposal and stormwater on Little River and Weedon Hill Creek, both of which discharge into Wilson Inlet.	6/12/2005	30/06/2008	Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	4	22/11/2005	15/12/2005	150
SC-C-WIWWTP	Denmark WWTP Monitoring Program	Water quality monitoring Denmark waste water treatment plant (WWTP) discharge investigation	31/05/2011	31/12/2011	Routine monitoring project	Identify possible contamination	6	31/05/2011	31/05/2011	132
SC-C-WQRP3	Albany Water Quality Reference Program for EDICT	Water Quality Reference Program - Albany	1/06/1997	14/06/2000	Research and investigation project	Long-term/seasonal trend measurement	159	9/06/1997	21/09/2000	7,389
SC-C-YAKAMIA	Yakamia Creek Contaminant Snapshot	Identification of industrial, urban and rural pollution sources and intensity	1/05/2003	1/07/2005	Groundwater contamination investigation	Identify possible contamination	18	28/05/2003	12/05/2005	429





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-E-ALBSEDNUT	South Coast Sediment Nutrient Flux Investigation	2005/06: Investigation of sediment nutrient flux and nutrient cycling in Lake Powell, Torbay Inlet, Marbellup Brook, Manerup Lagoon, Oyster Harbour, Princess Royal Harbour, Wellstead Estuary, Gordon Inlet, Beaufort Inlet and Stokes Inlet.	4/04/2005	30/06/2010	Research and investigation project	(none)	227	6/04/2005	9/11/2008	4,652
SC-E-POTO	Lk Powell/Marbellup Bk Water Quality Mon Program	Coastwest Torbay Grant - Water Quality Lake Powell / Marbellup Brook	22/10/1999		Research and investigation project	Long-term/seasonal trend measurement	25	2/11/1999	7/03/2019	47,059
SC-E-ROBMUNDRAIN	Robinson and Munster Hill Drains Metals Invstgn	Targeted metals investigation in Robinson and Munster Hill drains to investigate potential metal sources to Princess Royal Harbour. This investigation will incorporate surface water grab sampling and diffusive gradient thin-film (DGT) technology	1/09/2018		Research and investigation project	Identify possible contamination	6	10/10/2018	17/10/2018	430
SC-E-SCRIAHOH	South Coast Regional Initiative - Oyster Harbour	Quarterly physical, chemical and biological sampling at 5 sites in the estuary. OBJECTIVE: Assess resource condition, increase knowledge	3/04/2006		Research and investigation project	(none)	11	3/04/2006	25/06/2020	46,164
SC-E-SCRIAPR	Sth Coast Regional Initiative - Princess Royal Hbr	Quarterly physical, chemical and biological sampling at 5 sites in the estuary. OBJECTIVE: Assess resource condition, increase knowledge	3/04/2006		Research and investigation project	(none)	13	3/04/2006	12/05/2020	26,099
SC-E-SCRIBAN	South Coast Regional Initiative - Bandy Creek Hbr	Quarterly physical, chemical and biological sampling at 2 sites in the estuary. OBJECTIVE: Assess resource condition, increase knowledge	21/02/2006	31/12/2011	Research and investigation project	(none)	2	21/02/2006	23/08/2011	2,995



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-E-SCRIBEA	South Coast Regional Initiative - Beaufort Inlet	South Coast Regional Initiative Sampling - Estuarine	1/10/1997	31/12/2011	Research and investigation project	Long-term/seasonal trend measurement	8	14/10/1997	23/08/2011	12,265
SC-E-SCRIBRO	South Coast Regional Initiative - Broke Inlet	South Coast Regional Initiative Sampling - Estuarine	1/10/1997	31/12/2011	Research and investigation project	Long-term/seasonal trend measurement	6	13/01/1999	6/10/2011	6,198
SC-E-SCRICHE	South Coast Regional Initiative - Cheyne Inlet	South Coast Regional Initiative Sampling - Estuarine	22/09/1999	1/07/2000	Research and investigation project	Environmental quality classification	3	22/09/1999	30/06/2000	111
SC-E-SCRICUL	South Coast Regional Initiative - Culham Inlet	South Coast Regional Initiative Sampling - Estuarine. 07/02/2007 - Project re-opened - Water Quality monitoring program for the South Coast estuaries to now include Culham Inlet.	1/10/1997	31/12/2013	Research and investigation project	Long-term/seasonal trend measurement	6	30/07/1998	22/11/2012	1,202
SC-E-SCRIGOR	South Coast Regional Initiative - Gordon Inlet	South Coast Regional Initiative Sampling - Estuarine.	1/10/1997	31/12/2010	Research and investigation project	Long-term/seasonal trend measurement	8	15/10/1997	21/06/2010	7,894
SC-E-SCRIHAM	South Coast Regional Initiative - Hamersley Inlet	South Coast Regional Initiative Sampling - Estuarine	1/10/1997	31/12/2011	Research and investigation project	Long-term/seasonal trend measurement	5	15/01/1999	22/08/2011	4,167
SC-E-SCRIIRW	South Coast Regional Initiative - Irwin Inlet	South Coast Regional Initiative Sampling - Estuarine	1/10/1997	31/12/2020	Research and investigation project	Long-term/seasonal trend measurement	6	29/01/1999	11/10/2011	3,802
SC-E-SCRIOLD	South Coast Regional Initiative - Oldfield Inlet	South Coast Regional Initiative Sampling - Estuarine.	1/10/1997	31/12/2010	Research and investigation project	Long-term/seasonal trend measurement	10	13/12/1997	22/06/2010	10,515
SC-E-SCRIPAR	South Coast Regional Initiative - Parry Inlet	South Coast Regional Initiative Sampling - Estuarine	1/10/1997	31/12/2011	Research and investigation project	Long-term/seasonal trend measurement	7	12/01/1999	6/10/2011	3,790
SC-E-SCRISTM	South Coast Regional Initiative - Saint Mary Inlet	South Coast Regional Initiative Sampling - Estuarine.	7/11/2000	15/05/2001	Research and investigation project	Long-term/seasonal trend measurement	3	15/10/1997	15/05/2001	980



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-E-SCRISTO	South Coast Regional Initiative - Stokes Inlet	South Coast Regional Initiative Sampling - Estuarine. Water quality monitoring program for the south coast estuaries to now include a site on the estuarine reaches of the Young and Lort rivers.	14/01/1999	31/12/2021	Research and investigation project	Long-term/seasonal trend measurement	10	14/01/1999	23/08/2011	8,897
SC-E-SCRITAY	South Coast Regional Initiative - Taylor Inlet	South Coast Regional Initiative Sampling - Estuarine	29/01/1999	1/03/2000	Research and investigation project	Long-term/seasonal trend measurement	2	14/04/1999	28/02/2000	375
SC-E-SCRIWAL	Sth Coast Regional Init - Walpole-Nornalup Inlet	South Coast Regional Initiative Sampling - Estuarine	1/10/1997		Research and investigation project	Long-term/seasonal trend measurement	33	19/03/1997	19/05/2020	32,325
SC-E-SCRIWEL	Sth Coast Regional Initiative - Wellstead Estuary	South Coast Regional Initiative Sampling - Wellstead Estuary.	1/10/1997		Research and investigation project	Long-term/seasonal trend measurement	9	14/10/1997	25/02/2019	12,843
SC-E-SOAH1	South Coast Albany Autosamplers	Albany Harbours - Autosamplers	1/01/1994	30/06/2008	Research and investigation project	Long-term/seasonal trend measurement	3	9/06/1993	18/05/2007	7,575
SC-E-SOCC1	Beaufort Inlet Coastcare Env Sampling for EDICT	Beaufort Inlet Coastcare Environmental Sampling	1/07/1999	1/02/2002	Research and investigation project	Long-term/seasonal trend measurement	12	7/07/1999	1/02/2002	542
SC-E-SOWI1	South Coast Wilson Inlet Autosamplers	South Coast Wilson Inlet Autosamplers	1/01/1994	30/06/2008	Research and investigation project	Long-term/seasonal trend measurement	5	5/07/1998	16/08/2006	5,420
SC-E-TORBAYBAR	Torbay Inlet Sand Bar Opening - Monitoring	Sampling at sand bar opening while carrying out flow gauging to determine loads of contaminants	29/05/2003	30/05/2003	Routine monitoring project	Identify possible contamination	1	29/05/2003	29/05/2003	55
SC-E-TORBIOA	Lake Powell / Torbay Inlet Bio Assay	NRC funded analysis of composite water body samples to determine nutrient limiting phytoplankton blooms	6/02/2002	20/03/2002	(none)	(none)	7	11/02/2002	25/02/2002	203
SC-E-WIEE1	Wilson Inlet Sampling Pre 1995	Wilson Inlet sampling for nutrients and physical data prior to 1995	1/01/1994	30/06/1999	Research and investigation project	Long-term/seasonal trend measurement	16	22/07/1991	8/12/1994	290



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-E-WIEE2	Wilson Inlet Water Quality Monitoring Program	WIMA - Wilson Inlet Water Quality Monitoring Program	1/01/1994		Research and investigation project	Long-term/seasonal trend measurement	45	6/01/1995	2/07/2020	277,227
SC-E-WILBAR	Wilson Inlet Bar Intensive Monitoring Program	Intensive monitoring program - Wilson Inlet bar opening 2011 Program	13/07/2011	30/08/2011	Routine monitoring project	Event impact measurement	10	13/07/2011	29/07/2011	982
SC-G-ACIDGW	Groundwater Assessment - Albany	This project is part of the strategic reserve for tackling acid sulphate soils on the WA coast, and falls within the surveillance component. It's objective is to look at groundwater quality in the Albany region that may be receiving acid drainage.	1/08/2007	1/07/2009	Research and investigation project	(none)	24	17/09/2007	4/04/2008	1,547
SC-G-ALBANY	Albany Groundwater Investigation for AQWABase	Albany	1/01/1990	1/01/2001	Research and investigation project	(none)	29	31/01/1964	22/11/1996	847
SC-G-ALBANYDRILLING	Albany Drilling Groundwater Invstgn for AQWABase	Albany Drilling	1/01/1990	1/01/2001	Research and investigation project	(none)	5	29/04/1995	9/05/1995	105
SC-G-ALBANYGASWORKS	Albany Gasworks Groundwater Invstgn for AQWABase	Albany Gasworks	1/01/1990	1/01/2001	Research and investigation project	(none)	15	10/01/2000	13/01/2000	4
SC-G-ALBBOMSWIM	BoM WA 4.7 Groundwater Investigation South Coast	Installation of groundwater bores in Albany groundwater area to monitor salt water interface and aquifer characteristics.	21/01/2011		Routine monitoring project	Long-term/seasonal trend measurement	7	21/01/2011	12/12/2018	1,822
SC-G-ALBFOREDEV	Albany Foreshore Redevel GW Invstgn for AQWABase	Albany Foreshore Redevelopment	1/01/1990	1/01/2001	Research and investigation project	(none)	66	20/06/1995	18/09/1998	71



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-G-ALBHINTLOGS	Albany Hinterland Bore Logs		1/01/1999	30/06/2018	Data Extraction from Paper Records	(none)	197	14/03/1999	19/01/2018	292
SC-G-BCALBANY	Bore Census - Albany - for AQWABase	Bore Census - Albany	1/01/1990	1/01/2001	Research and investigation project	(none)	68	6/11/1974	13/05/1994	1,096
SC-G-BCCONDINGUP	Bore Census - Condingup - for AQWABase	Bore Census - Condingup	1/01/1990	1/01/2001	Research and investigation project	(none)	1	21/07/1973	21/07/1973	16
SC-G-DENMARKRVRT CHMT	Denmark River Catchment GW Invstgn for AQWABase	Denmark River Catchment	1/01/1990	1/01/2001	Research and investigation project	(none)	15	17/05/1990	17/05/1990	23
SC-G-ESPERANCE	Esperance Groundwater Investigation for AQWABase	Esperance	1/01/1990	1/01/2001	Research and investigation project	(none)	22	2/02/1966	31/01/1994	145
SC-G-FORRESTANIA	Forrestania Groundwater Investigation for AQWABase	Forrestania	1/01/1990	1/01/2001	Research and investigation project	(none)	6	1/01/1900	20/05/1994	160
SC-G-HOPETOUN	Hopetoun Groundwater Investigation for AQWABase	Hopetoun	1/01/1990	1/01/2001	Research and investigation project	(none)	15	5/08/1965	13/09/1977	109
SC-G-KDRC	Kent / Denmark Recovery Catchment GW Sampling	To measure, monitor, evaluate and report the ongoing success and impact of the recovery catchment implementation.	1/07/2001		Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	39	5/06/2001	2/06/2010	1,590
SC-G-KOJANEERUP	Kojaneerup Groundwater Investigation for AQWABase	Kojaneerup	1/01/1990	1/01/2001	Research and investigation project	(none)	11	21/10/1969	11/08/1976	57



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-G-KYPELUPDRLLG	Kypelup Drilling Program for AQWABase	Kypelup Drilling	2/05/1995	17/05/1995	Research and investigation project	(none)	22	2/05/1995	17/05/1995	141
SC-G-LKPOWTOR	Lake Powell Torbay Groundwater		1/03/2003	30/06/2005	Research and investigation project	(none)	29	17/03/2003	9/05/2005	2,148
SC-G-MCWGW	Marshalls Constructed Wetland	Investigate groundwater interaction and nutrient flux with constructed wetland Marshalls coast and cleans seas funded constructed wetland groundwater interaction investigation project	20/03/2003	30/06/2005	Research and investigation project	(none)	6	2/05/2003	9/05/2005	565
SC-G-MNSTRHLLCTMNT	Munster Hill Catchment GW Invstgn for AQWABase	Munster Hill Catchment, Albany	1/01/1990	1/01/2001	Research and investigation project	(none)	69	13/06/1989	19/03/1999	220
SC-G-NTHSTIRLINGCDIS	North Stirlings Groundwater Invstgn for AQWABase	North Stirlings Conservation District	1/01/1990	1/01/2001	Research and investigation project	(none)	38	3/06/1986	13/04/1988	453
SC-G-PRINCESSRYLHRBR	Princess Royal Harbour GW Invstgn for AQWABase	Princess Royal Harbour, Albany	1/01/1990	1/01/2001	Research and investigation project	(none)	28	1/01/1900	17/10/1998	627
SC-G-SCGWI	South Coast Groundwater Investigation	Investigate groundwater characteristics, quantify recharge, determine safe groundwater abstractions in Albany and Esperance GWAs. Map SWI in Esperance GWA	13/11/2012	30/11/2020	Research and investigation project	Review and quantify availability of water resources	141	4/02/2013	31/03/2016	4,124
SC-G-SIPHON	Kent Catchment Siphon Bores	Evaluation of effectiveness of siphon bores in lowering water table for salinity control	1/04/2001	31/12/2011	Routine monitoring project	(none)	68	14/08/2001	15/08/2011	9,633
SC-G-TWSESPERANCE	Esperance TWS Investigation for AQWABase	Esperance Town Water Supply	1/01/1990	1/01/2001	Research and investigation project	(none)	18	6/06/1993	6/06/1995	152



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SC-G-WELLSTEAD	Wellstead Estuary Groundwater Monitoring Program	Groundwater monitoring in Bremer Bay township to determine contribution of GW inputs to the Wellstead Estuary	1/10/2007	30/09/2009	Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	17	30/10/2007	23/07/2009	4,652
SC-G-WIGWI	Denmark Urban Septic Nutrient Investigation	Investigate the impact from on-site effluent disposal on groundwater entering Wilson Inlet from adjacent residential areas.	1/05/2006	30/06/2008	Research and investigation project	(none)	13	2/06/2006	21/03/2007	1,665
SC-G-WIGWI2	Wilson Inlet Groundwater Nutrient Investigation 2	This investigation aims to estimate nutrient loads into Wilson Inlet from groundwater sources. Estimated loads will be compared to estimated loads from previous studies	1/04/2019	1/06/2021	Groundwater contamination investigation	Identify possible contamination	31	3/04/2019	12/11/2019	1,275
SC-G-WILSONINLTNUT RT	Wilson Inlet Nutrients Investigation for AQWABase	Wilson Inlet Nutrients Project	1/01/1990	1/01/2001	Research and investigation project	(none)	20	20/04/1997	17/10/1997	656
SC-R-SCOO	South Coast Once Off Response Sampling	Project to capture once-off sampling in the South Coast region. Includes things like fish kills, pollution events, algal blooms and general once-offs.	1/01/2001		Once off project	(none)	59	19/07/2001	19/01/2015	4,418
SC-R-SORCC	South Coast Rivercare Catchment Sampling for EDICT	South Coast Rivercare Catchment Sampling. A South Coast Regional Initiative Project. Encompasses semi-routine Regional Sites as opposed to Catchment Specific Sites.	1/01/1994	30/06/1999	Research and investigation project	Long-term/seasonal trend measurement	13	11/09/1997	15/10/1997	39



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-B-AVONSNAP	Water Quality in the Avon Catchment	Yearly snapshots of the nutrients and other water quality parameters within the Avon Catchment to identify possible hotspots or point sources of nutrient enrichment	1/09/2003	11/11/2009	Routine monitoring project	Unknown	1,858	22/09/2003	4/09/2009	13,808
SG-B-BWCSBP	Bayswater/CSBP Sampling	The purpose of the sampling is to determine if contamination from the CSBP site can be observed in the drains near the site and if the contamination has impacted biota along the foreshore and river waters adjacent to the CSBP sites.	14/04/2003	14/05/2003	Groundwater contamination investigation	Identify possible contamination	27	16/04/2003	15/05/2003	1,410
SG-B-SWANCANRES	Swan Canning Estuary & Catchment Response Sampling	Project to capture once-off response sampling on the Swan Canning Estuary & Catchment	7/11/1995	17/04/2002	Research and investigation project	(none)	11	7/11/1995	16/04/2002	1,155
SG-C-ACIDCATSC	ASS surveillance of the Swan-Canning Catchment	This project is part of the strategic reserve for tackling acid sulphate soils on the WA coast and falls within the surveillance component. Surface water-quality in the Swan-Canning catchment will be assessed for its likelihood of receiving acidic drainage.	1/07/2007	31/12/2007	Research and investigation project	(none)	30	3/10/2007	5/10/2007	1,731
SG-C-ACIDTREAT	Saline Acid Drainage Treatment Evaluation	Evaluation of a range of acid drainage treatment systems designed and installed in saline land drainage systems of the eastern Avon basin.	1/07/2006	31/12/2011	Research and investigation project	(none)	75	15/03/2007	14/03/2011	4,659
SG-C-ANVIL	Anvil Way Basin Re-design	Data collection for Anvil Way basin design	27/10/2004		Research and investigation project	(none)	35	27/10/2004	25/06/2020	22,171





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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-ANVILTRIAL	Anvil Way Comp Basin Sediment Dewatering Bag Trial	Trial of Geo-Pro dewatering bags: pumping sediment from Anvil Way compensating basin into bag to collect sediment, discharge runoff back into compensating basin.	6/10/2005	11/10/2005	Research and investigation project	(none)	14	10/10/2005	23/02/2006	420
SG-C-AREC2	ARMA Catchment Sampling for EDICT	ARMA Routine catchment sampling sites	1/01/1994	18/09/1999	Research and investigation project	Long-term/seasonal trend measurement	8	28/11/1996	25/06/1999	1,326
SG-C-AREC3	ARMA Gwambygine Sampling for EDICT	ARMA Gwambygine	1/01/1994	28/09/1997	Research and investigation project	Environmental quality classification	5	16/10/1995	28/09/1997	756
SG-C-AREC5	ARMA - Natarsha & Community Sampling for EDICT	ARMA - Natarsha and community sampling	25/11/1996	30/06/1999	Research and investigation project	Environmental quality classification	9	19/02/1997	6/11/1997	285
SG-C-AREP	ARMA Routine Catchment Sampling for EDICT	ARMA routine catchment sampling sites	1/01/1994	30/06/1999	Research and investigation project	Long-term/seasonal trend measurement	3	28/11/1996	25/06/1999	980
SG-C-AREP2	ARMA Sampling Program Development Trial for EDICT	Chris Ryan check of catchment for the later development of a sampling Program. Will be sampled 3 times over Winter 1997.	1/01/1994	30/06/1999	Research and investigation project	Environmental quality classification	55	9/06/1997	1/09/1997	1,205
SG-C-ARMD	Armadale Water Quality Monitoring Program	To establish baseline WQ from which the effectiveness of intervention activities targeted at reducing nutrient concentrations can be determined and, obtain sufficient info to enable preliminary determination of relative WQ of drain segments/sub-catchments.	10/05/2004	31/12/2004	Routine monitoring project	(none)	36	10/05/2004	26/10/2004	4,601



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-AVONMORNUT	Nutrient Monitoring in the Avon and Mortlock River	Monitoring of the nutrients and other water quality parameters within the Avon Catchment to identify possible hotspots or point sources of nutrient enrichment. OBJECTIVE: To examine the water quality with a focus on nutrients in the Avon catchment.	1/06/2006	30/06/2011	Routine monitoring project	Long-term/seasonal trend measurement	62	7/06/2006	9/06/2011	23,484
SG-C-BANN	Monitoring of Water Quality on Bannister Creek	Monitoring of water quality in BMPs on the Bannister Creek	1/07/2009	31/12/2012	Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	10	17/08/2009	13/06/2012	3,113
SG-C-BANNCRK	Bannister Ck Water & Sediment Quality Monitoring	Investigation into water & sediment quality in winter and spring flows in the Bannister Creek catchment	1/07/2012		Research and investigation project	Environmental characteristics research	39	26/07/2012	6/05/2020	17,451
SG-C-BASSNDEAN	Bassendean Main Drains Water Quality Investigation	Investigation in water quality in winter and spring flows in 3 Town of Bassendean main drains (Chapman St, Kitchener St and Guildford Rd main drains)	1/01/2007		Routine monitoring project	(none)	26	20/06/2007	13/09/2019	8,916
SG-C-BAYMD	Bayswater Main Drain Water Quality Monitoring	2006: Preliminary investigation into water quality at end of Bayswater Main Drain above and below Eric Singleton Bird Sanctuary. 2007: Water quality snapshot of Bayswater MD catchment and monthly monitoring of WQ at bottom of catchment site (BWMD 01)	1/07/2006		Research and investigation project	(none)	38	10/10/2006	13/09/2019	24,405



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-BCHW	Beach Watch / Health	Monitoring of Stormwater discharge onto or near metropolitan beaches for TSS, Nutrients, Heavy metals, TPH, BTEX and Bacteria	26/08/2004	30/06/2006	Routine monitoring project	(none)	114	26/08/2004	24/07/2006	13,332
SG-C-BELLEVUE	Bellevue Industrial Area Water Quality Snapshot	Snapshot investigation into water quality in the drains in the Bellevue industrial area	1/01/2007	30/06/2008	Research and investigation project	(none)	3	23/08/2007	23/08/2007	157
SG-C-BELMONT SMP	City of Belmont Stormwater Monitoring Program	To monitor surface water quality in the City of Belmont waterways	1/07/2006		Routine monitoring project	Long-term/seasonal trend measurement	36	13/07/2006	28/05/2020	31,709
SG-C-BENBRK	Bennett Brook Catchment Group Snapshot	Bennett Brook Catchment stormwater, water and sediment quality snapshots. Sampling of physical properties, water and sediments in the Bennett Brook Catchment	1/09/2002		Research and investigation project	(none)	44	17/09/2002	27/09/2019	25,597
SG-C-BENSPRINGS	Bennett Springs Water & Sediment Quality Invstgn	Water and sediment quality investigation of Bennett Springs	1/01/2010	31/12/2011	Research and investigation project	Environmental quality classification	5	7/10/2010	20/09/2011	635
SG-C-BICKBK	Bickley Brook Water Quality Monitoring Program	Investigation into water and sediment quality in winter and spring flows in Bickley Brook Catchment.	1/07/2006	30/06/2015	Research and investigation project	(none)	16	5/09/2006	9/04/2015	9,167
SG-C-BICKLEY	Bickley Road Basin Re-design	Data collection to gather baseline data for Bickley Road Basin re-design	23/12/2004	30/06/2012	Routine monitoring project	(none)	8	23/12/2004	1/05/2012	3,260
SG-C-BLACKADDER	Blackadder Ck Catchment Water Quality Monitoring	Monitoring water quality in the winter and spring flows in the Blackadder Creek / Woodbridge Creek Catchment.	1/07/2007	30/06/2008	Routine monitoring project	(none)	3	12/07/2007	17/10/2007	106



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-BRENTWOOD	Brentwood Main Drain Living Stream WQ Monitoring	Summer water quality monitoring of a range of nutrients and contaminants pre and post construction of the Brentwood Main Drain Living Stream to combine with annual winter/spring catchment sampling data from the SG-C-MELVILLEDR project	17/12/2014	30/06/2017	Routine monitoring project	Nutrient reduction	3	17/12/2014	7/02/2017	1,372
SG-C-BROCKMAN	Flow & Water Quality Snapshot in the Brockman Rvr	Quarterly flow and water quality snapshots at 20 sites in the Brockman River catchment	1/04/2010	30/06/2010	Routine monitoring project	Long-term/seasonal trend measurement	20	13/04/2010	13/04/2010	50
SG-C-BROCKMANWQ	Brockman River Water Quality Snapshot	2006: To gather baseline Water Quality data for Brockman River Catchment 2007: Monitoring water quality across Brockman River in winter and spring flows	1/09/2006		Research and investigation project	(none)	27	28/09/2006	23/09/2019	7,576
SG-C-BULLCKEAST	Eastern Bull Creek Water Quality Monitoring	Investigation into waterquality in winter and spring flows in the eastern drains of the Bull Creek catchment	1/01/2014		Routine monitoring project	Long-term/seasonal trend measurement	15	23/07/2014	8/05/2020	6,869
SG-C-BUNGANA	Maylands Peninsula Lakes Algae and WQ Monitoring	Investigation into algal blooms and water quality in lakes Bungana and Brearley (Maylands peninsula)	1/01/2010		Routine monitoring project	Long-term/seasonal trend measurement	32	5/03/2013	15/01/2019	3,419
SG-C-CANENVREL	Canning Environmental Water Release		29/03/2004	7/04/2005	Once off project	Environmental characteristics research	40	1/04/2004	6/04/2005	39
SG-C-CANFLOC	Canning River Flocculation Clay Mesocosms Trial	Mesocosm trial of a flocculation clay in Canning River in conjunction with CSIRO	20/01/2003	28/02/2004	Research and investigation project	Environmental characteristics research	14	20/01/2003	27/02/2004	3,582
SG-C-CANNSR	Canning River Sediment Remediation Trial	Water and sediment quality sampling for the trial of PhosLock clay addition to the Canning River	1/12/1999	31/07/2005	Research and investigation project	Environmental characteristics research	86	29/12/1999	1/06/2004	58,690



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-CCBP	Canning Compensating Basin Phoslock Application	Monitoring of impact of Phoslock application to three Canning Plains compensating basins; Division Street compensating basin, Mills Street compensating basin and Wharf Street compensating basin.	23/02/2006	30/06/2008	Research and investigation project	(none)	6	23/02/2006	20/06/2006	632
SG-C-CENTBEL	Central Belmont Catchment Restoration Sampling	Collection of baseline and evaluation data to develop a design for restoration works in the Central Belmont Catchment and assess the effectiveness of the restoration	7/06/2006	30/06/2012	Research and investigation project	(none)	7	11/09/2006	13/06/2012	5,472
SG-C-CHSTDR	Church Street Drain Water Quality Investigation	Investigation to establish if suspected acid sulphate soils nearby are impacting on the water quality of the drain	30/07/2004	14/08/2009	Research and investigation project	(none)	3	30/07/2004	23/06/2009	444
SG-C-CLAISEBRK	Claisebrook Water & Sediment Quality Investigation	Investigation into water and sediment quality in the Claisebrook drain catchment	1/01/2007	31/12/2008	Research and investigation project	(none)	12	4/07/2007	14/10/2008	3,612
SG-C-CLUNESTB	Clune Street Compensation Basin Sampling	Once off sampling event to determine levels of nutrients, TPH, PAH, BTEX, oil and grease, TSS, heavy metals and metalloids, surfactants in water and heavy metals in sediments to provide baseline data prior to rehabilitation works.	30/07/2004	31/07/2004	Once off project	(none)	2	30/07/2004	30/07/2004	120
SG-C-CYGNIACOVE	Cygnia Cove Surface Water Quality Monitoring	Surface water quality monitoring of Cygnia Cove Wetlands	31/08/2015	31/12/2020	Routine monitoring project	Understand catchment and regional water quality	4	31/08/2015	7/05/2020	3,530



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-EBNUA	Ellen Brook Soil Amendment Trial with NUA	Trial of Iluka mining waste product (NUA) to improve phosphorus retention in poor sandy soils on cattle farms in the Ellen Brook Catchment.	3/10/2006	9/06/2009	Research and investigation project	(none)	12	21/05/2007	21/09/2007	183
SG-C-ELLAUTO	Ellen Brook Autosampler	Swan Canning Load Monitoring Unit Network - Event based LMU's auto sampling for nutrients and total suspended sediment.	1/01/1995	30/06/2008	Research and investigation project	Environmental characteristics research	1	14/06/1996	7/11/2007	5,673
SG-C-ELLENBING	Bingham Rd Creek Nutrient Intervention Monitoring	Monitoring of water quality and flow to assess the performance of a sedimentation wetland constructed on a tributary of the Ellen Brook (Bingham Rd Creek) near the junction of Neaves Rd and Muchea South Rd.	1/07/2009	30/06/2014	Waterway Restoration	Nutrient reduction	7	12/07/2010	28/09/2012	424
SG-C-ELLENBRAND	Brand Highway Nutrient Intervention Monitoring	Monitoring of water quality, flow and sediment depth to assess the performance of a nutrient filter and sedimentation weirs on the Ellen Brook upstream of the Brand Hwy bridge.	1/06/2009	30/06/2014	Waterway Restoration	Nutrient reduction	7	15/06/2009	23/11/2012	3,173
SG-C-ELLENBROOK	Ellen Brook Catchment Water Quality Monitoring	2005/2006 - Ellen Brook Catchment water quality snapshot. Identify hotspots in order to provide baseline data. 2007 - Monitoring water quality across Ellen Brook catchment in winter and spring flows.	1/07/2005		Research and investigation project	(none)	31	21/06/2005	10/10/2019	22,768



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SG-C-ELLENMUCH	Muchea Nth Drain Nutrient Intervention Monitoring	Monitoring of water quality, flow and sediment depth to assess the performance of a nutrient filter and sedimentation wetland on a tributary of the Ellen Brook within the railway reserve approximately 5km south of the Muchea townsite.	1/07/2010	30/06/2015	Waterway Restoration	Nutrient reduction	5	12/07/2010	28/09/2012	1,942
SG-C-ELLISBROOK	Ellis Brook Catchment Water Quality Monitoring	Investigation into water quality in winter and spring flows in the Ellis Brook Catchment	1/01/2007	30/06/2008	Routine monitoring project	(none)	5	4/07/2007	7/11/2007	632
SG-C-ERICBIRD	Eric Singleton Bird Sanctuary Prelim Investigation	Preliminary investigation of nutrients and trace metals in water and sediments of Eric Singleton Bird Sanctuary	12/05/2005	31/07/2005	Research and investigation project	(none)	4	12/05/2005	12/05/2005	141
SG-C-ERICSSING	Eric Singleton Bird Sanctuary WQ Monitoring	Preliminary investigation into water quality in the Eric Singleton Bird Sanctuary. Project closed from 01/07/2009 to 01/07/2015	1/07/2006		Routine monitoring project	(none)	7	1/08/2007	21/09/2017	1,379
SG-C-ESBSW	Eric Singleton Bird Sanctuary Sediment Invstgn	Characterising the extent and severity of PASS materials within the ESBS wetland and determining the contaminants of concern that may impact the Swan River during the rehabilitation phase of the program.	8/11/2011	30/04/2012	Waterway Restoration	Location of environmental degradation	16	8/11/2011	8/11/2011	75
SG-C-EWP	Environmental Water Provisions Gngara Jandakot	Discharge measurements to coincide with biological monitoring	14/10/2009		Routine monitoring project	(none)	15	11/11/2009	15/05/2020	5,468
SG-C-GINGINBROOK	EBICG Sampling on Gngin Brook	EBICG Sampling on Gngin Brook	1/08/2018		Once off project	Identify possible contamination	6	20/08/2018	6/05/2019	228



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-GNHAUTO	Avon River Great Northern Hwy Autosampler	Swan Canning Load Monitoring Unit Network - Event based LMU's auto sampling for nutrients and total suspended sediment.	16/06/1998	31/03/2006	Research and investigation project	Event impact measurement	1	16/06/1998	4/11/2005	234
SG-C-GOLDSALT	Goldfields Salt Lakes Program	Culmulative impacts project in the Goldfields	1/08/1996	30/06/2010	Research and investigation project	(none)	13	1/04/1996	14/11/2007	4,099
SG-C-HELENA	Helena River Catchment Water Quality Monitoring	Monitoring water quality in the winter spring flows in the Helena River Catchment	1/07/2007	1/07/2009	Routine monitoring project	(none)	10	11/07/2007	30/10/2007	364
SG-C-HELENAHELP	Helena River Water and Sediment Quality Invstgn	Catchment surface water and sediment quality investigation and monitoring	1/04/2013	31/12/2014	Research and investigation project	Environmental characteristics research	9	29/04/2013	29/04/2014	5,413
SG-C-HELMCATCH	Helm Street Catchment Water Quality Monitoring	Investigation into water quality in winter and spring flows in the Helm Street catchment	1/01/2007	30/06/2008	Routine monitoring project	(none)	5	4/07/2007	7/11/2007	830
SG-C-HELRSR1	Helena Lake Sediment Remediation Trial	PhosLock sample trial in Helena Lake	19/11/1999	1/02/2000	Research and investigation project	Event impact measurement	2	17/11/1999	28/01/2000	1,664
SG-C-ISDRAIN	Industrial Stormwater Drain Sampling in Perth	Monitoring water quality at four selected industrial areas	4/10/2007	30/06/2008	Routine monitoring project	(none)	6	4/10/2007	18/01/2008	4,117
SG-C-JANEBROOK	Jane Brook Catchment Water Quality monitoring	Monitoring water quality in the winter and spring flows in the Jane Brook catchment	1/07/2007	30/06/2008	Routine monitoring project	(none)	17	5/07/2007	11/10/2007	695
SG-C-KALAMUNDA	City of Kalamunda Water Quality Monitoring	Monitoring water quality at 7 locations leaving Shire of Kalamunda LGA. 4 sites added in 2011.	1/01/2007		Routine monitoring project	(none)	11	12/07/2007	9/10/2019	2,349
SG-C-KENTECO	Kent St Weir Ecological Study	This project aims to assess water quality around the Kent St weir using biota as indicator	1/12/2009	31/12/2011	Research and investigation project	Environmental characteristics research	8	22/12/2009	14/09/2011	2,056





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-LIEAUTO	Liege St Wetland Autosamples	Autosamplers or Load Monitoring Units (LMUs) will take automated samples triggered by flow to estimate nutrient loads at the two main inlets and outlet of Liege St constructed wetland	1/03/2005	30/06/2011	Routine monitoring project	(none)	3	30/03/2005	21/05/2011	2,754
SG-C-LIEGE	Liege St Drain Restoration	Monitoring Liege Street drain water quality to determine baseline condition of drain prior to proposed restoration works	8/12/2003		Routine monitoring project	Environmental characteristics research	213	9/12/2003	25/06/2020	21,703
SG-C-LIGHTNING	Lightning Swamp Water Quality Investigation 2006	Assess water quality and sediment quality in discharges of stormwater into Lightning Swamp bushland area.	1/05/2006	30/06/2008	Research and investigation project	Understand catchment and regional water quality	4	25/05/2006	7/12/2006	647
SG-C-LMUEXPERIM	LMU TN and TP Holding Times Experiment	This project will determine what the impact is of the current practice of leaving samples sitting in autosamplers for upto 10 days prior to forwarding them to the laboratory for testing	1/09/2006	30/06/2008	Research and investigation project	(none)	4	5/02/2007	5/02/2007	24
SG-C-LOWERWQ	Water Quality of the Avon River & Lwr Tributaries	To measure nutrient fractions, phytoplankton and physical characteristics of the Avon River and it's lower secondary tributaries as part of the Swan River Trusts incident response program of January 2006.	23/01/2006	23/03/2006	Research and investigation project	(none)	15	24/01/2006	7/03/2006	372
SG-C-MANLEY	Manley Street Basin Restoration	Data collection for Manley Street basin restoration	13/04/2005	30/06/2012	(none)	(none)	12	13/04/2005	16/06/2011	4,947
SG-C-MCECOMON	Ecological Monitoring Gnangara & Jandakot Mounds	Ecological monitoring for the Gnangara and Jandakot Mounds required under Ministerial Statements No. 819 and 688.	1/10/2013		Routine monitoring project	Establish environmental water requirements	22	15/10/2013	15/11/2017	3,548



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-MELVILLEDR	Melville and Bull Creek Water and Sediment Quality	Investigation into water and sediment quality in winter and spring flows in the city of Meville drains and Bull Creek catchment	1/01/2007		Routine monitoring project	(none)	22	16/07/2007	11/10/2019	17,248
SG-C-METROSTMWRIN FBN	Metropolitan Stormwater Infiltration Basin Invstgn	Metropolitan Stormwater Infiltration Basins	1/01/1990	1/01/2001	Research and investigation project	(none)	9	16/11/1989	16/11/1989	25
SG-C-MOUNTSBAY	Mounds Bay Water & Sediment Quality Investigation	Water and sediment quality investigation in Mounds Bay MD catchment	1/01/2010	31/12/2010	Research and investigation project	Environmental quality classification	8	12/07/2010	11/11/2010	1,574
SG-C-MSCP	Mills St Catchment Phoslock Application Invstgn	Investigation of water at points on Mills St Drain and monitoring of impact of Phoslock application to drain.	1/12/2001	30/06/2005	Research and investigation project	Event impact measurement	24	19/12/2001	10/05/2005	9,163
SG-C-MSPPAUTO	Mills St Drain Palm Place Autosampler	Swan Canning Load Monitoring Unit Network - Event based LMU's auto sampling for nutrients and total suspended sediment.	23/02/1999	30/06/2008	Research and investigation project	Long-term/seasonal trend measurement	2	15/09/2000	8/12/2007	4,309
SG-C-NARROWS	Narrows Lakes WQ Monitoring for Main Roads WA	Monitoring of water quality in Narrows Lakes for Main Roads WA	1/02/2009		Routine monitoring project	(none)	12	18/09/2009	29/05/2018	11,826
SG-C-NFORSTDALE	North Forrestdale Water Quality Monitoring	Investigation into water quality at selected lakes in the North Forrestdale residential development to assess efficacy of fertilize wise community education program	1/01/2008	31/12/2010	Research and investigation project	(none)	4	28/08/2008	14/05/2010	468
SG-C-NONNUTDRN	Non-Nutrient Contaminants Program - Drainage	Non - nutrient sampling conducted at Swan-Canning Catchment drainager locations. Sampling will incorporate DNIP sampling requirements. Investigate stormwater quality.	28/11/2005	30/06/2008	Routine monitoring project	(none)	83	5/01/2006	3/04/2007	35,872



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SG-C-NONNUTPASS	Non-Nutrient Contaminants Project-Passive Devices	2005 Sampling: Sampling conducted to complement trial of passive sampling devices 2006/07 Sampling: Sampling conducted to compare against results from passive sampling devices in the Swan and Canning main drains. Investigate stormwater quality	27/09/2005	30/06/2008	Research and investigation project	(none)	10	5/10/2005	23/10/2006	454
SG-C-PALOMINO	Palomino Damp Land Water Quality Investigation	Water quality investigation in Wungong River (around Palomino Damp Land)	1/01/2013	31/12/2014	Research and investigation project	Environmental characteristics research	3	28/10/2013	22/10/2014	195
SG-C-PHOS2010	Canning Rvr Post Phoslock Application Monitoring	Monitoring after the application of 50 tonnes of Phoslock to the Canning River in February 2010.	11/02/2010	30/06/2011	Waterway Restoration	Nutrient reduction	18	15/02/2010	13/04/2011	2,705
SG-C-RHAS	River Health Assessment Scheme	This project assesses river health by measuring a suite of indicators which measure both the structural and functional aspects of a river ecosystem. These include hydrology physical form, water quality, riparian veg, acro, fish/crayfish & ecosystem processes	1/09/2006	31/12/2012	Research and investigation project	(none)	26	16/10/2006	22/11/2012	1,702
SG-C-SCRAINUT	Rainfall Nutrient Sampling on Swan Coastal Plain	Measurement of the concentration of nutrients in rainfall (wet atmospheric deposition) on the Swan Coastal Plain. Data is to be used by Water Science Modelling team	1/09/2008	1/01/2010	Research and investigation project	(none)	13	1/09/2008	24/11/2008	202
SG-C-SCWQIP	Swan-Canning Water Quality Improvement Plan	Swan Canning catchment monitoring	10/03/2010		Routine monitoring project	Long-term/seasonal trend measurement	42	10/03/2010	29/07/2020	56,843



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-SEAUTO	Canning River Seaforth Autosampler	Swan Canning Load Monitoring Unit Network - Event based LMU's auto sampling for nutrients and total suspended sediment.	1/05/2004	30/06/2008	Research and investigation project	(none)	1	3/05/2004	13/02/2008	1,792
SG-C-SOUTHPERTH	South Perth Stormwater Quality Monitoring	Stormwater quality investigation and monitoring	1/01/2012		Routine monitoring project	(none)	16	5/07/2012	18/10/2019	13,982
SG-C-STHNSNAP	Southern River Snapshot	Southern River Catchment Snapshot; Covering Southern River, Wungong River, Forrestdale MD and other tributaries. Primarily to determine flow variation, but water quality parameters also collected (in conjunction with CSIRO)	1/07/2005	31/12/2005	Once off project	(none)	11	14/07/2005	14/07/2005	44
SG-C-STLENCK	St Lennards Creek Monitoring	Determine nutrients and total suspended solids input to the Swan River and provide baseline data to compare data post restoration works of location 120 George Street, West Swan	16/07/2004	30/09/2004	Routine monitoring project	(none)	2	16/07/2004	15/09/2004	70
SG-C-SUSANNAHBK	Susannah Brook Water Quality Monitoring	Monitoring water quality in the winter and spring flows in the Susannah Brook catchment	1/07/2007	30/06/2008	Routine monitoring project	(none)	5	27/07/2007	8/10/2007	174
SG-C-SWANCATCH	Swan Catchment Sampling	Swan Catchment Routine Sampling	1/01/1994		Research and investigation project	Long-term/seasonal trend measurement	29	8/06/1987	22/07/2020	147,575
SG-C-SWANCCI	Swan Catchment Monitoring for Predictive Modelling	Swan Catchment Water Quality Monitoring Programme for Coastal Catchments Initiative (CCI) Predictive Modelling.	1/01/2007	4/03/2010	Routine monitoring project	(none)	17	17/01/2007	18/06/2008	8,863



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-SWANLAKE	Swan Lake Water and Sediment Quality Investigation	Water and sediment quality investigation in Swan Lake	1/01/2012	31/12/2019	Research and investigation project	(none)	2	16/08/2012	8/02/2017	262
SG-C-SWDRAIN	Swan Coastal Drains Snapshot	Snapshots of drains in the Swan-Canning catchments.	1/02/2002	30/06/2012	Research and investigation project	Understand catchment and regional water quality	97	5/02/2002	11/04/2012	11,089
SG-C-SWEC11	Ellen Brook Wetland Study for EDICT		19/10/1999	12/09/2000	Research and investigation project	Environmental characteristics research	5	19/10/1999	8/09/2000	340
SG-C-SWEC14	Canning Urban Drain Snapshot for EDICT	Canning Urban Drain Snapshot	1/01/1994	20/03/2002	Research and investigation project	Environmental quality classification	7	19/02/1999	13/03/2002	3,606
SG-C-SWEC15	Mill St Main Drain Catchment Snapshot for EDICT	To determine hot spots in the catchment for high nutrient levels	19/04/2000	31/12/2004	Research and investigation project	Location of environmental degradation	134	19/04/2000	2/11/2004	5,164
SG-C-SWMSG	Surface Water Monitoring Swan Goldfields Region	Operation of Hydrometric Stations to assess the quantity and quality of water resources.	1/07/2001		Routine monitoring project	Review and quantify availability of water resources	330	14/02/2001	26/05/2014	9,003
SG-C-TLNI	Tranby Lake Nutrient Intervention	Investigation of Tranby Lakes bathymetry, water quality nutrients within the sediments.	2/12/2003	31/07/2004	Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	11	2/12/2003	19/07/2004	2,102
SG-C-TOMBATEMAN	Tom Bateman Wetland Monitoring	Periphyton sampling on artificial substrates in Tom Bateman Wetland. Part of Curtin Uni student Abbey Majimbi's Masters Project.	25/07/2005	30/06/2006	Research and investigation project	(none)	3	9/08/2005	15/03/2006	120
SG-C-UPPERCANN	Upper Canning Catchment Water Quality Monitoring	Investigation into water quality in winter and spring flows in upper Canning catchment	1/01/2007	30/06/2008	Routine monitoring project	(none)	7	20/06/2007	3/10/2007	1,260



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-UWR	Water for the Future - Urban Water Renewal	Consists of 11 sub-projects that aim to reduce N & P entering the Canning River and will implement priority actions identified in the Swan Canning WQIP and the local Water Quality Improvement Plans for Bannister Ck, Southern River and Bickley Bk catchments	1/09/2010	31/12/2016	Waterway Restoration	Nutrient reduction	47	4/10/2010	21/10/2016	11,046
SG-C-VERTU	Water Quality Monitoring in North Forrestdale	Monitoring of water quality in the North Forrestdale Development for the City of Armadale	1/05/2009	31/12/2013	Routine monitoring project	(none)	5	20/06/2009	1/11/2013	1,022
SG-C-VICPARKSMP	Town of Vic Pk Stormwater Qlty Monitoring Program	2006: Assess quality of water entering the Swan River from Town of Vic Park stormwater system 2007: Investigation into water quality in Town of Victoria Park stormwater drains and bacteria counts in Swan Estuary swash zone.	1/07/2006	30/06/2009	Research and investigation project	Long-term/seasonal trend measurement	16	2/08/2006	5/03/2009	4,565
SG-C-WALAUTO	Walyunga National Park Autosampler	Swan Canning Load Monitoring Unit Network - Event based LMU's auto sampling for nutrients and total suspended sediment.	17/05/1999	30/06/2008	Research and investigation project	Environmental characteristics research	1	17/05/1999	20/12/2007	1,716
SG-C-WARIIN	Wariin Brook TDS Analysis	Obtain TDS and flow data in Wariin Brook and its tributaries	25/08/2011	31/12/2013	Routine monitoring project	Environmental characteristics research	9	25/08/2011	7/09/2012	457



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-WELDSQUARE	Weld Square Living Stream Water Quality Monitoring	Weld Square Reserve stormwater drain will be transformed into a functioning living stream. This will improve the biodiversity, aesthetics and educational value of the area as well as improving the quality of the water discharged into the Swan River.	1/01/2013	31/12/2015	Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	2	31/10/2013	29/10/2015	406
SG-C-WHALEBACK	Whaleback Lake Water and Sediment Quality	Investigation into water and sediment quality in winter and spring flows in Whaleback Lake and the Bannister Road industrial area drains	1/01/2007	31/12/2009	Routine monitoring project	(none)	6	3/07/2007	11/09/2009	416
SG-C-WHARF	Wharf Street Main Drain Diversion	Collection of baseline and evaluation data to develop a design for diversion of the bottom of the Wharf Street Main Drain through the City of Canning Council Gardens, and evaluate the effectiveness of the project	7/06/2006		Research and investigation project	(none)	33	11/09/2006	25/06/2020	18,346
SG-C-WNGSUMP	Wangara Sump Water Quality Monitoring	Year long investigation to assess water and sediment quality of stormwater entering Wangara sump.	1/01/2005		Research and investigation project	(none)	2	14/01/2005	26/06/2020	6,439
SG-C-WOOROLOO	Wooroloo Brook TDS Analysis	Obtain TDS in all tributaries of Wooroloo Brook over the winter months	20/10/2009	31/12/2011	Research and investigation project	Environmental characteristics research	25	23/07/2010	30/11/2011	1,802
SG-C-WOOROLOOBK	Wooroloo Brook Catchment Water Quality Monitoring	Monitoring water quality in the winter and spring flows in the Wooroloo Brook catchment	1/07/2007	30/06/2008	Routine monitoring project	(none)	10	26/07/2007	9/10/2007	314
SG-C-WUNDMAG	Wundowie Wetlands Magnolia Creek Assessment	Foreshore and channel assessment of Wundowie Wetlands and Magnolia Creek	1/05/2003	30/06/2003	Research and investigation project	Environmental characteristics research	6	29/05/2003	29/05/2003	52



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-C-WWDP	Wilson Wetland Drain Flow and Nutrients	Short-term sampling of Wilson Wetland outflows to evaluate flow and nutrients.	1/01/1994	24/02/2000	Research and investigation project	Environmental characteristics research	1	23/12/1999	23/02/2000	95
SG-C-YEALERING	Yealering Water Quality Monitoring	Yealering Lake Water Quality Monitoring Program	1/01/2008	30/06/2009	Routine monitoring project	(none)	9	23/04/2008	1/12/2008	629
SG-E-BAIGUP	Investigation of Estuarine WQ near Baigup Reserve	Investigation of non-nutrient contaminants in surface waters at Baigup Reserve, and in estuarine waters and sediments.	1/10/2004		Research and investigation project	Identify possible contamination	52	18/10/2004	5/06/2014	13,733
SG-E-CANEST	Canning River Estuary Sampling	Canning River Routine Sampling	1/01/1994		Research and investigation project	Long-term/seasonal trend measurement	18	20/01/1994	28/07/2020	659,050
SG-E-CANNOXY	Oxygenation Trial in the Canning River	Oxygenation Trial in the Canning River	1/12/1997		Research and investigation project	Environmental characteristics research	100	2/12/1997	28/07/2020	407,422
SG-E-CLAISEBTOX	Claisebrook Cove Ecotoxicological Investigations	An assessment of the toxicity of sediments and the sediment chemistry within Claisebrook Cove and its vicinity. Additionally, an assessment of bioaccumulation in mussels collected from Claisebrook Cove.	1/06/2009	30/06/2010	Research and investigation project	Identify possible contamination	18	8/06/2009	2/07/2009	518
SG-E-CLONTNNCP	Non-nutrient Contaminants in Clontarf Bay	An investigation of non-nutrient contaminants in sediments and waters of the Canning River at Clontarf Bay	14/10/2010	30/06/2011	Research and investigation project	Identify possible contamination	5	14/10/2010	12/11/2010	464
SG-E-ESTGWINT	Swan-Canning Estuary Groundwater interactions	This project aims to assess the groundwater inputs into the Swan Canning Estuary using a suite of hydrochemical techniques.	17/06/2011	30/07/2011	Research and investigation project	Environmental characteristics research	31	20/06/2011	5/07/2011	76





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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-E-KARLO	Karlodinium Micrum Phytoplankton Bloom Sampling	Karlodinium micrum phytoplankton bloom. Sampling of the Swan and Canning Rivers to determine fish deaths.	1/04/2003		Research and investigation project	Event impact measurement	68	30/04/2003	29/12/2015	29,023
SG-E-KENDRSED	Kent St Weir Sediment Accumulation Study 2	This project aims to determine whether any potential contaminants are entering the Canning river system via the drains leading into the system by analysing sediment.	30/03/2011	30/03/2012	Surfacewater Contamination Investigation	Identify possible contamination	16	30/03/2011	6/04/2011	834
SG-E-KENTSED	Kent St Weir Sediment Accumulation Study 1	This project aims to assess the accumulation of contaminants within sediments behind the Kent St Weir	1/12/2010	30/11/2011	Research and investigation project	Identify possible contamination	18	1/12/2010	21/06/2011	1,946
SG-E-MACROPHYTE	Swan-Canning Macrophyte Indicators Pilot Program	To evaluate the applicability of Halophila Ovalis as a benthic indicator of water quality in the Swan-Canning Estuary	16/01/2006	31/07/2006	Research and investigation project	Environmental characteristics research	3	17/01/2006	25/05/2006	1,605
SG-E-NICOXY	Nicholson Road Oxygenation Plant Monitoring	A third oxygenation plant is to be constructed on the Canning River directly downstream of Nicholson Road Bridge. This project is being set up to capture any monitoring that is undertaken, prior, during or post construction.	19/11/2012	30/04/2014	Routine monitoring project	Long-term/seasonal trend measurement	2	17/04/2014	17/04/2014	26
SG-E-NNCPESTSED	NNCP Swan and Canning Estuary Sediment Survey	An assessment of non-nutrient contaminants in the sediments of the Swan Canning System. Sites are selected based on known non-nutrient contamination at stormwater drains and landfill sites within the vicinity	1/11/2007	31/12/2007	Research and investigation project	(none)	20	19/11/2007	22/11/2007	1,136



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SG-E-NONNUTESED	Non-Nutrient Contaminants Program-Estuary Sediment	Non-Nutrient sediment sampling undertaken in River / Estuary in the Swan-Canning System	6/07/2006	30/06/2008	Research and investigation project	(none)	20	8/08/2006	25/08/2006	516
SG-E-PASSIVE	Passive Sampling of Contaminants in Swan Canning	Investigation of polychlorinated biphenyls and other organic contaminants in waters of the Swan Canning Estuary using passive sampling technology	5/08/2011	31/12/2011	Research and investigation project	Identify possible contamination	11	30/08/2011	30/08/2011	710
SG-E-SWANCOMP	Swan River Compliance Sampling	Swan Compliance Sampling - Random Sampling within sections of the swan river. Grid cells are 300m by 300m. Seasonal Jan - May	3/08/1998		Research and investigation project	Long-term/seasonal trend measurement	320	3/08/1998	28/05/2018	19,707
SG-E-SWANEST	Swan River Estuary Sampling	Swan River Estuary Routine Sampling - commenced 1995 as part of Swan-Canning Cleanup Program. Sampling every Monday.	1/01/1995		Research and investigation project	Long-term/seasonal trend measurement	27	3/05/1994	27/07/2020	1,705,902
SG-E-SWANOXY	Swan River Oxygenation Investigation	To determine if land based oxygenation plants are viable in the upper Swan River. Review of oxygenation dynamics in the target reach. Provide data review of oxygenation dynamics. Review available oxygenation technologies. Trial a temp oxygenation plant.	1/12/2005		Research and investigation project	(none)	64	9/02/2006	29/03/2010	9,513
SG-E-SWANSEDNUT	Swan Sediment Nutrient Flux Investigation	The purpose of this project was to repeat work done by Geosciences Australia (GA) in 2001/02 by revisiting 3 of the previously sampled plus one new site. Two others were sampled for other projects - ASS (BS030) and SWANOXY (BS5021)	17/10/2006	31/10/2006	Research and investigation project	(none)	6	18/10/2006	30/10/2006	1,426



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-E-SWEC12A	Once Off Sampling associated with SWEC12 for EDICT	Once off's associated with the Canning Run	18/07/1997	30/06/1999	Research and investigation project	Environmental characteristics research	1	12/08/1997	12/08/1997	3
SG-E-SWEE13	Swan Barge Oxygenation Impact Measurement for EDICT	Sampling to determine effects of oxygenation at various locations on the Swan River	1/01/2000	30/06/2001	Research and investigation project	Environmental characteristics research	26	13/11/2000	31/01/2001	42,850
SG-E-SWEE15	Swan Canning River Flux Experiment for EDICT	Swan Canning -River Flux Experiment	5/11/1998	1/04/2000	Research and investigation project	Environmental characteristics research	311	5/11/1998	10/03/2000	1,706
SG-E-SWEE18	Swan River Destrat Trial for EDICT	Destrat Trial in the Swan River (October 1997)	1/10/1997	30/06/1999	Research and investigation project	Environmental characteristics research	66	9/10/1997	23/11/1998	13,838
SG-E-SWEE7A	Once Off Sampling associated with SWEE7 for EDICT	Once Offs associated with SWEE7	1/01/1994	30/06/1999	Research and investigation project	Long-term/seasonal trend measurement	3	10/04/1997	4/05/1998	45
SG-E-SWEP11	Swan Canning Pollution - City of Perth for EDICT	Swan Canning Pollution - City of Perth	31/08/1998	30/06/1999	Research and investigation project	Event impact measurement	4	1/10/1998	4/11/1998	32
SG-E-SWEP5	Swan Canning Pollution - Ascot Waters for EDICT	Swan Canning Pollution - Ascot Waters Project	1/01/1994	1/01/1998	Research and investigation project	Event impact measurement	8	21/08/1996	21/04/1997	774
SG-E-SWEP6	Swan Canning Pollution - Ashfield for EDICT	Swan Canning Pollution - Ashfield	1/01/1994	30/06/1999	Research and investigation project	Event impact measurement	33	16/01/1997	2/04/1997	381
SG-E-SWEP7	Swan Canning Quarterly Sediment Study for EDICT	Swan Canning Pollution - Quarterly sediment sampling in the Swan and Canning Rivers	1/01/1994	30/06/1999	Research and investigation project	Event impact measurement	16	2/09/1996	2/09/1996	48



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SG-E-SWER1	Swan-Canning Estuary Microcystis Algal Bloom	Microcystis algal bloom February 2000. Due to heavy rainfall changing the salinity of the estuary, high summer temperatures and easterly winds; ideal conditions were created for a bloom to occur. Swan-Canning Estuary closed for 10 days.	1/02/2000	28/02/2000	Once off project	Event impact measurement	311	16/02/2000	21/02/2000	453
SG-E-UPPERSWAN	Upper Swan River Estuary Water Quality Monitoring	To collect data upstream of the Guildford Rd Bridge to track the salt wedge, investigate the contribution of Helena River and Bennett Brook to BOD and collect data to measure algae activity	1/11/2006	30/06/2010	Research and investigation project	(none)	27	7/11/2006	28/06/2010	120,181
SG-E-UPSWANPW	Study of Porewater in the Upper Swan Estuary	This project aims to investigate the porewater nutrient and dissolved inorganic carbon pools in the sediment in the Upper Swan Estuary, associated with the oxygenation plants	1/06/2011	30/12/2011	Research and investigation project	Environmental characteristics research	4	29/06/2011	29/06/2011	72
SG-E-UPSWANSED	Sediment Quality Survey in the Upper Swan Estuary	SG-E-UPSWANSED is a sediment quality survey being conducted by Geoscience Australia in the Upper Swan Estuary. Sediment cores will be collected for nutrient pore water profiles and sediment reactivity experiments	17/09/2007	1/07/2009	Research and investigation project	(none)	34	18/09/2007	6/05/2008	1,441
SG-E-WEDGEWATCH	Wedge Watch 1992/1993 (Swan Canning Estuary)	Wedge Watch 1992/1993	1/01/1994	30/06/1999	Research and investigation project	Long-term/seasonal trend measurement	12	8/10/1992	1/04/1993	4,072
SG-G-ABINGDON	City of Gosnells Abingdon Estate Soil Amendment	TBA	12/09/2012		Research and investigation project	Unknown	57	13/09/2012	14/10/2015	8,231



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SG-G-ALBION	Albion Wetland Groundwater Monitoring Program	Albion Wetland Groundwater Monitoring Program	1/09/2001	31/12/2002	Research and investigation project	(none)	20	18/07/2002	17/10/2002	211
SG-G-ARMADALESHIRE	Armadale Shire Groundwater Invstgn for AQWABase	Armadale Shire	1/01/1990	1/01/2001	Research and investigation project	(none)	1	24/04/1964	24/04/1964	2
SG-G-BANKSIAPARKTIP	Banksia Park Tip Groundwater Invstgn for AQWABase	Banksia Park Tip	1/01/1990	1/01/2001	Research and investigation project	(none)	1	18/03/1991	18/03/1991	24
SG-G-BCMENZIES	Bore Census - Menzies - for AQWABase	Bore Census - Menzies	1/01/1990	1/01/2001	Research and investigation project	(none)	136	15/04/1967	15/10/1968	139
SG-G-BCOMETAREANNE	Bore Census - Outer Metro Area NNE - for AQWABase	Bore Census - Outer Metro Area North North-East	1/01/1990	1/01/2001	Research and investigation project	(none)	83	25/10/1979	20/01/1982	1,453
SG-G-BCPERTH	Bore Census - Perth - for AQWABase	Bore Census - Perth	1/01/1990	1/01/2001	Research and investigation project	(none)	194	17/01/1968	23/08/1979	557
SG-G-BCTRINOR	Bore Census - Trainor - for AQWABase	Bore Census - Trainor	1/01/1990	1/01/2001	Research and investigation project	(none)	8	5/08/1995	9/08/1995	120
SG-G-BROCKWAYTIP	Brockway Tip Groundwater Invstgn for AQWABase	Brockway Tip	1/01/1990	1/01/2001	Research and investigation project	(none)	42	1/01/1900	16/12/1993	165
SG-G-BULLENWATERBORE	Bullen Water Bore Groundwater Invstgn for AQWABase	Bullen Water Bore	1/01/1990	1/01/2001	Research and investigation project	(none)	4	18/09/1995	18/09/1995	21
SG-G-BULLSBROOKTIP	Bullsbrook Tip Groundwater Invstgn for AQWABase	Bullsbrook Tip	1/01/1990	1/01/2001	Research and investigation project	(none)	1	18/03/1991	18/03/1991	25



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SG-G-CANNINGVALETIP	Canning Vale Tip Groundwater Invstgn for AQWBase	Canning Vale Tip	1/01/1990	1/01/2001	Research and investigation project	(none)	3	15/03/1991	18/06/1991	72
SG-G-CARAGQSNAP	Carabooda Groundwater Quality Snapshot	Produce a current snapshot of rural land use nutrient & water table reduction impacts on the quality of the superficial aquifer	26/03/2009	30/06/2009	Groundwater contamination investigation	Identify possible contamination	57	25/03/2009	8/05/2009	1,147
SG-G-CENPAR	Centenary Park, Wilson Groundwater Investigation	Investigation of nutrient and toxicant contamination leaching from the Centenary Park former landfill site in Wilson, WA	1/12/1999	30/06/2008	Groundwater contamination investigation	(none)	13	12/05/2005	13/05/2005	199
SG-G-CITYBAYSGW	City of Bayswater Groundwater Assessment	Groundwater Assessment of the City of Bayswater for indicators of acidifying groundwater throughout the locality	13/02/2006	1/07/2009	Research and investigation project	(none)	19	20/02/2006	24/02/2006	384
SG-G-CNNGVLBNJPKNLS	Canning Vale-Banjup Kennels GW Quality Invstgn	Canning Vale and Banjup Kennels Groundwater Quality Investigation	12/02/1997	14/02/1997	Research and investigation project	(none)	15	12/02/1997	14/02/1997	67
SG-G-COSMONEWBERRY	Cosmo Newberry Groundwater Invstgn for AQWABase	Cosmo Newberry	1/01/1990	1/01/2001	Research and investigation project	(none)	1	2/06/1995	2/07/1995	28
SG-G-CRIT	Criteria Bores	Criteria Bores - Run Numbers 316, 416 & 516	14/05/2001	19/10/2001	Routine monitoring project	Long-term/seasonal trend measurement	182	7/05/2001	28/09/2001	1,952
SG-G-EBCNUTRIEN	Ellen Brook Catchment GW Nutrient Sampling	To determine the role of groundwater transport of nutrients into Ellen Brook.	1/06/1999	31/08/2002	Research and investigation project	(none)	43	17/05/1999	16/08/2002	8,417
SG-G-EDJUDINADISTRCT	Edjudina District GW Investigation for AQWABase	Edjudina District	1/01/1990	1/01/2001	Research and investigation project	(none)	222	1/01/1969	10/06/1974	344



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-EEIBEAC	Engineering Evaluation Initiative - Beacon	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/07/2004	31/03/2008	Research and investigation project	(none)	72	16/08/2004	17/01/2008	9,831
SG-G-EEIBODA	Engineering Evaluation Initiative - Bodallin	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/07/2004	31/12/2007	Research and investigation project	(none)	37	16/12/2004	18/04/2007	1,277
SG-G-EEISTAM	Engineering Evaluation Initiative - South Tammin	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/07/2004	31/12/2006	Research and investigation project	(none)	15	23/02/2005	20/12/2006	2,179
SG-G-ENVASSESELLA MST	Ellam St Depot Environmental Site Assessment	Environmental Site Assessment - Ellam St.Depot	1/01/1990	1/01/2001	Research and investigation project	(none)	9	26/05/1999	26/05/1999	2
SG-G-EUCLABASIN	Eucla Basin Groundwater Investigation for AQWABase	Eucla Basin	1/01/1990	1/01/2001	Research and investigation project	(none)	7	1/04/1966	13/07/1984	88
SG-G-GMSG	Groundwater Monitoring Swan Goldfields Region	Monitor groundwater levels and groundwater quality in the Perth Groundwater Province for allocation, management and assessment.	1/07/2001		Routine monitoring project	Identify future water supply needs, sources and values	1,599	14/04/1999	4/08/2020	264,970
SG-G-GNANGARA	Gnangara Groundwater Investigation for AQWABase	Gnangara	1/01/1990	1/01/2001	Research and investigation project	(none)	24	1/04/1963	26/08/1971	873



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-GNANGARALW	Gnangara Liquid Waste GW Invstgn for AQWABase		1/01/1990	1/01/2001	Research and investigation project	(none)	23	29/09/1981	1/01/2000	12
SG-G-GNANGFORML	Gnangara & Yanchep GWAs Form L Data Capture	Entering details from Form L and drillers reports to WIN for the Gnangara & Yanchep Groundwater Area Form L Data Capture Project	1/12/2011	31/12/2012	Data Extraction from Paper Records	Environmental characteristics research	23	21/11/1991	21/12/2010	77
SG-G-GOSNELLSTIP	Gosnells Tip Groundwater Invstgn for AQWABase	Gosnells Tip	1/01/1990	1/01/2001	Research and investigation project	(none)	3	6/10/1989	6/10/1989	13
SG-G-GWELUP	Gwelup Groundwater Investigation for AQWABase	Gwellup	1/01/1990	1/01/2001	Research and investigation project	(none)	11	8/03/1971	9/07/1991	379
SG-G-GWINVGOSNELLS	Gosnells Groundwater Investigation for AQWABase	Groundwater Investigation-Gosnells, WA	1/01/1990	1/01/2001	Research and investigation project	(none)	6	30/12/1998	30/12/1998	1
SG-G-HELENA	Flynn Farm Bores - Helena Catchment		25/10/2004	13/02/2006	Once off project	(none)	88	30/08/2004	13/02/2006	248
SG-G-HYDEN	Hyden Groundwater Investigation for AQWABase	Hyden	1/01/1990	1/01/2001	Research and investigation project	(none)	4	13/06/1963	22/03/1964	18
SG-G-IRRIGATION	Irrigation Groundwater Investigation for AQWABase	Irrigation	1/01/1990	1/01/2001	Research and investigation project	(none)	3	6/06/1969	15/07/1969	50
SG-G-ISOTOPEINVSTGTN	Isotope Investigation for AQWABase	Isotope Investigation	1/01/1990	1/01/2001	Research and investigation project	(none)	19	15/09/1989	19/11/1993	128
SG-G-JAMESON	Jameson Groundwater Investigation for AQWABase	Jameson	1/01/1990	1/01/2001	Research and investigation project	(none)	1	17/06/1995	18/06/1995	28





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-JOONDALUP	Joondalup Groundwater Investigation for AQWABase	Joondalup	1/01/1990	1/01/2001	Research and investigation project	(none)	21	7/06/1972	14/10/1975	471
SG-G-JUNDEE	Jundee Groundwater Investigation for AQWABase	Jundee	1/01/1990	1/01/2001	Research and investigation project	(none)	2	19/06/1995	19/09/1995	50
SG-G-KAISERJENNINGS	Kaiser Jennings Groundwater Invstgn for AQWABase	Kaiser Jennings	1/01/1990	1/01/2001	Research and investigation project	(none)	1	5/10/1971	8/10/1971	94
SG-G-KALAMUNDA	Kalamunda Groundwater Investigation for AQWABase	Kalamunda	1/01/1990	1/01/2001	Research and investigation project	(none)	8	1/07/1963	23/09/1963	67
SG-G-KALGOORLIERE	Kalgoorlie Regional GW Investigation for AQWABase	Kalgoorlie Regional	1/01/1990	1/01/2001	Research and investigation project	(none)	71	19/06/1988	21/09/1999	922
SG-G-KELVINRD	Kelvin Rd Groundwater Investigation for AQWABase	Kelvin Rd	1/01/1990	1/01/2001	Research and investigation project	(none)	1	6/10/1989	6/10/1989	14
SG-G-KINGSPARK	SGIP Kings Park Formation Investigation	Groundwater investigation, assessing groundwater recharge to the Superficial aquifer, surface water groundwater interaction and aquifer connectivity between the Yarragadee, Leederville and Superficial aquifers, through the Kings Park Formation.	1/06/2016	1/06/2019	Research and investigation project	Model Development	97	1/05/2017	31/07/2020	4,564
SG-G-LAKEBALLARD	Lake Ballard Groundwater Invstgn for AQWABase	Lake Ballard	1/01/1990	1/01/2001	Research and investigation project	(none)	50	26/08/1987	15/09/1999	939



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-LAVERTON	Laverton Groundwater Investigation for AQWABase	Laverton	1/01/1990	1/01/2001	Research and investigation project	(none)	45	15/05/1972	15/10/1973	162
SG-G-LEXIA	Lexia Groundwater Investigation for AQWABase	Lexia Project	1/01/1990	1/01/2001	Research and investigation project	(none)	57	1/06/1985	10/02/1986	488
SG-G-LFMETHTEST	Low-flow Groundwater Sampling Method Test	Investigation of low-flow groundwater collection method compared to current methods of groundwater sampling used by the Department of Environment.	25/08/2005	30/09/2005	Research and investigation project	(none)	4	13/09/2005	13/09/2005	134
SG-G-LIEGE	Liege Street Drain Groundwater Monitoring	Monitoring shallow groundwater in Liege Street drain outfall area (proposed restoration area).	15/01/2004	24/06/2011	Routine monitoring project	(none)	18	21/01/2004	23/06/2011	9,868
SG-G-LIGHTNGGW	Lightning Swamp Groundwater Quality Investigation	Groundwater quality and stygofauna investigation	1/07/2011		Research and investigation project	Environmental characteristics research	2	5/08/2011	29/10/2015	1,054
SG-G-MANNINGRDMLT PRT	Manning Road Multi Port Bore Invstgn for AQWABase	Manning Road Multi Port Bore	1/01/1990	1/01/2001	Research and investigation project	(none)	1	11/09/1989	11/09/1989	17
SG-G-MILLST	Mills Street Catchment GW Bore Sampling	Sampling of Mills St catchment shallow groundwater bores	1/01/2001	1/07/2009	Routine monitoring project	(none)	26	4/07/2002	21/07/2005	766
SG-G-MTCLAREMONT	Mount Claremont Groundwater Invstgn for AQWABase	Mount Claremont	1/01/1990	1/01/2001	Research and investigation project	(none)	12	17/11/1998	16/06/1999	17
SG-G-MULTIPORTBORE	Multi Port Bore Investigation for AQWABase	Multi Port Bore	1/01/1990	1/01/2001	Research and investigation project	(none)	22	6/09/1989	18/11/1992	235



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-NAREMDRAIN	Naremben Drain Discharge Management Monitoring	Monitoring the effect of engineering works on diverting groundwater seepage flow into nearby lakes for retention and evaporation	1/01/2008	31/12/2010	Routine monitoring project	(none)	57	27/08/2008	30/06/2010	1,870
SG-G-NEDLANDS	Nedlands Groundwater Investigation for AQWABase	Nedlands	1/01/1990	1/01/2001	Research and investigation project	(none)	12	18/05/1992	20/05/1999	129
SG-G-NIMARYGOLD	Nimary Gold Groundwater Investigation for AQWABase	Nimary Gold	1/01/1990	1/01/2001	Research and investigation project	(none)	3	4/04/1995	9/06/1995	21
SG-G-NONNUTGRW	Non-Nutrient Contaminants GW Assessment	Sampling conducted to quantify loads of certain non nutrient and nutrient parameters from landfill sites into the Swan-Canning River System/Estuary.	15/03/2006	30/06/2008	Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	30	27/04/2006	15/06/2007	4,854
SG-G-NRTHNGOLDFIELD	Northern Goldfields GW Investigation for AQWABase	Northern Goldfields	1/01/1990	1/01/2001	Research and investigation project	(none)	139	15/05/1997	17/08/1999	780
SG-G-NTHFREMANTLT	North Fremantle Terminal GW Invstgn for AQWABase		1/01/1990	1/01/2001	Research and investigation project	(none)	29	18/12/1992	4/03/1999	9
SG-G-OMEXSITE	Omex Site Groundwater Investigation for AQWABase	Omex Site	1/01/1990	1/01/2001	Research and investigation project	(none)	42	4/04/1995	5/01/2000	121
SG-G-PBGEOCHEM	Perth Basin Geochemistry Sampling	Assessment of impacts on water quality and hydro-chemistry due to land and water use changes since 1992	1/06/2003	30/06/2006	Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	161	4/06/2003	7/05/2007	3,550



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-PERTH	Perth Groundwater Investigation for AQWABase	Perth	1/01/1990	1/01/2001	Research and investigation project	(none)	11	13/11/1968	18/11/1993	254
SG-G-PERTHSGS	Perth Shallow Groundwater Systems Investigation	Investigation of the sustainability of shallow groundwater systems on the Gnamara and Jandakot mounds	1/07/2006		Research and investigation project	(none)	253	11/04/2007	5/03/2014	86,262
SG-G-PINJARPIGGERY	Pinjar Piggery Groundwater Invstgn for AQWABase	Pinjar Piggery	1/01/1990	1/01/2001	Research and investigation project	(none)	34	1/01/1900	10/12/1999	791
SG-G-PIONEERRDSERV	Pioneer Road Services Site GW Invstgn for AQWABase	Pioneer Road Services Site	1/01/1990	1/01/2001	Research and investigation project	(none)	10	9/12/1992	16/10/1998	65
SG-G-PRCACS	Perth Regional Confined Aquifer Capacity Study	Data collection for the Perth Regional Confined Aquifer Capacity Study	1/04/2013		Research and investigation project	(none)	143	11/02/2015	2/06/2020	2,948
SG-G-PRCACSFORM2	PRCACS Form 2 & 2A Data Capture	Entering details from Form 2, 2A and drillers reports to WIN for the Perth Regional Confined Aquifer Capacity Study (PRCACS)	13/08/2013	1/11/2014	Data Extraction from Paper Records	Environmental characteristics research	2,235	1/01/1900	26/04/2013	1,127
SG-G-ROTTNESTLANDFILL	Rottneest Is Landfill Site GW Invstgn for AQWABase	Rottneest Island Landfill Site	1/01/1990	1/01/2001	Research and investigation project	(none)	16	5/11/1996	11/11/1996	200
SG-G-SANDKING	Sand King GW Investigation for AQWABase	Sand King	1/01/1990	1/01/2001	Research and investigation project	(none)	2	31/07/1987	14/11/1988	9
SG-G-SANITARYLANDFILL	Thelma St Sanitary Landfill Invstgn for AQWABase	Sanitary Landfill	1/01/1990	1/01/2001	Research and investigation project	(none)	1	5/12/1985	5/12/1987	69
SG-G-TJIRRKARLI	Tjirrkarli Community GW Investigation for AQWABase	Tjirrkarli	1/01/1990	1/01/2001	Research and investigation project	(none)	1	27/06/1995	28/06/1995	28



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-G-WARAKURNA	Warakurna Groundwater Investigation for AQWABase	Warakurna	1/01/1990	1/01/2001	Research and investigation project	(none)	1	28/02/1995	29/02/1996	94
SG-G-WARBURTONMS SN	Warburton Mission GW Investigation for AQWABase	Warburton Mission	1/01/1990	1/01/2001	Research and investigation project	(none)	13	5/06/1964	23/05/1980	99
SG-G-WCORPCONT	Water Corp GW Contingency Abstraction Plan 2004-05	Water Corporation contingency pumping to provide temporary replacement water. Monitoring of water levels in bores GNM5, GNM6, GNM7, WM1, PM9 and PM25 by the WCorp to check for any water level decline greater than anticipated during contingency abstraction.	1/02/2005	30/04/2005	Routine monitoring project	(none)	6	2/02/2005	28/04/2005	72
SG-G-WESTFIELD	Westfield Groundwater Investigation for AQWABase	Westfield	1/01/1990	1/01/2001	Research and investigation project	(none)	3	8/11/1989	8/11/1989	28
SG-G-WESTMIRBOK	West Mirrabooka Borefield Environ Water Provisions	West Mirrabooka Borefield Environmental Water Provisions	1/01/2002	30/06/2002	Routine monitoring project	(none)	9	31/01/2002	13/06/2002	24
SG-G-WILWET	Wilson Wetland Investigation	To investigate hydrological and chemical processes in Wilson wetland. Groundwater Remediation Investigation commenced 01/03/2005.	16/05/2002	1/07/2009	Routine monitoring project	(none)	12	12/06/2002	11/10/2005	916
SG-G-YEDPM	Yilgarn Engineering Design Plan Monitoring	Monitoring of engineering improvements on the drainage system near Trayning	1/01/2008	31/12/2010	Research and investigation project	(none)	48	30/07/2008	29/09/2010	1,305



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SG-M-SCCAFOUL	Nearshore Contaminants in Perth Coastal Waters	Samples will be analysed for the level of contamination by a range of biocides in water, sediments and biota at a range of sites in Perth coastal waters. OBJECTIVE: The purpose of the sampling is to come to an understanding of the level of contamination	1/03/2006	30/06/2006	Once off project	Identify possible contamination	8	27/03/2006	28/03/2006	236
SG-R-AGSITES	Ad hoc Capture of Sites and Data from Ag Dept	Ad hoc capture of sites and simple water quality from Ag dept for DOW staff	1/04/2007	30/06/2007	(none)	(none)	117	1/01/2005	1/08/2006	80
SG-R-LWOO	Land And Water Quality Once Off Response Sampling	Project to capture once-off response sampling by Land and Water Quality Branch	1/01/1990	30/04/2003	Once off project	Identify possible contamination	9	8/03/2002	29/04/2003	206
SG-R-SGOO	Swan Goldfields Once Off Response Sampling	Project to capture once-off response sampling in the Swan-Goldfields region. Ad hoc project code for emergency response etc	1/01/2003		Once off project	Identify possible contamination	89	14/11/2002	9/08/2016	1,437
SG-R-SRTOO	Swan River Trust Once Off Response Sampling	Project to capture once-off sampling by the Swan River Trust. Includes things like fish kills, pollution events, algal blooms and general once-offs.	1/01/2003		Once off project	Event impact measurement	6	27/08/2004	7/09/2006	50
SW-B-BBG	Blackwood Basin Group Sampling	Community initiated snapshot investigation program for the Blackwood Catchment	1/01/2001	1/12/2002	Routine monitoring project	(none)	33	20/12/2000	17/11/2002	794
SW-B-SWMSW	Surface Water Monitoring South West Region	Opportunistic sampling of rivers in the Southwest region while visiting gauging stations	1/01/1999		Routine monitoring project	(none)	518	5/01/1999	31/07/2015	14,361



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-ACIDCATL	ASS Surveillance of Leschenault Catchment	This project is part of the strategic reserve for tackling acid sulphate soils on the WA coast and falls within the surveillance component. Surface water quality in the Leschenault catchment will be assessed for its likelihood of receiving acidic drainage	1/07/2007	31/12/2007	Research and investigation project	(none)	28	25/09/2007	28/09/2007	1,632
SW-C-ACIDCATSCP	ASS Surveillance of Scott Coastal Plain	This project is part of the strategic reserve for tackling acid sulphate soils on the WA Coast and falls within the surveillance component. Surface water quality in the Scott Coastal plain catchment will be assessed for receiving acidic drainage.	1/07/2007	31/12/2007	Research and investigation project	(none)	30	20/11/2007	22/11/2007	1,637
SW-C-ACIDTREAT	Acidic Drainage Treatment using Composting Beds	Evaluation of acidic saline drainage treatment using composting beds at point source of the Fence Rd Arterial Drain	11/02/2010	30/06/2012	Research and investigation project	Water treatment methods trial	7	19/02/2010	20/12/2011	1,085
SW-C-AMSTORMSYS	Augusta Margaret Rvr Stormwater Systems Monitoring		20/09/2011	30/06/2016	Routine monitoring project	Identify possible contamination	4	20/09/2011	19/05/2016	723
SW-C-BHPCARB	Carbon Cycle in the Beenup Wetlands	The proposed project seeks to demonstrate completion of criteria set out in the paper 'Draft discussion paper: Completion Criteria Beenup WA, August 2003'	11/07/2006	31/10/2006	Research and investigation project	(none)	29	11/07/2006	16/10/2006	1,287
SW-C-BHPREL	Beenup Minesite Release Monitoring Program	Monitoring program (surveillance) for Beenup Mine site release	1/06/2002	13/04/2012	Research and investigation project	(none)	17	20/07/2002	17/11/2011	29,345



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-BPSTORM	Best Practice Stormwater Management Techniques	To identify priority locations and obtain baseline data for Best Practice Management Techniques in the Shires of Capel, Busselton and Augusta-Margaret River	6/01/2006	31/12/2011	Research and investigation project	(none)	26	26/06/2006	25/08/2011	1,436
SW-C-BSMP	Busselton Stormwater Monitoring Program	Routine and Event (stormwater) monitoring / sampling in Busselton detention basins.	8/05/2002	30/11/2009	Research and investigation project	Event impact measurement	18	8/05/2002	26/06/2007	2,850
SW-C-BUSTORMSYS	Busselton Stormwater Systems Monitoring	Monitoring of 'improved stormwater basins' and 'biofiltration systems' in the Busselton Light Industrial Area.	1/06/2010	31/12/2013	Routine monitoring project	Identify possible contamination	31	24/06/2010	1/10/2013	7,137
SW-C-CAPELASS	Capel Acid Sulphate Soil Sampling	This is ad-hoc sampling to identify impacts of acid sulfate soil in the Capel area in conjunction with the Capel Shire	1/10/2009	1/03/2010	Once off project	(none)	6	7/10/2009	7/10/2009	127
SW-C-COLLAMD	Monitoring Acid Mine Drainage into the Collie Rvr	The monitoring program will provide valuable data in which to establish seasonal trends over a 12 month period. With future funding the project could lead to an effective treatment system to treat acid drainage currently discharging to the Collie River.	2/05/2006	31/01/2008	Routine monitoring project	(none)	1	2/05/2006	4/02/2008	702
SW-C-COLLIEFLOW	Lower Collie River Environmental Flow Monitoring	Monitoring environmental flows in the lower Collie River (below Burekup Weir)	17/02/2012	30/06/2012	Routine monitoring project	Establish environmental water requirements	2	17/02/2012	1/06/2012	477
SW-C-COLLSAL	Collie River Salinity Recovery Sampling	The project will achieve it's objectives with 2 main components - diversion of salty river flows out of the catchment, and implementation of improved farming systems.	6/10/2005	24/04/2010	(none)	(none)	14	4/10/2005	23/03/2010	16,667





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-CTOC	Cape to Cape MOU Monitoring	Co-operative WRC / Shire of Augusta / Lower Blackwood LCDC surface water program.	15/05/2001	16/11/2003	Research and investigation project	Environmental quality classification	16	15/05/2001	12/11/2003	3,715
SW-C-DUMWMS	Dumbleyung Water Supply Management Strategy	Dumbleyung Water Supply Management Strategy- Wheatbelt Snapshot	1/11/2001	30/06/2008	Research and investigation project	Administer individual water allocations and manage disputes	49	20/11/2001	2/05/2006	11,343
SW-C-ENVIROFLOW	Reduced Environmental Flow Monitoring	Monitoring the impacts of the reduction in environmental flows from Stirling Dam (Harvey River) and Logue Brook Dam as part of the response to the dry winter in 2010.	7/02/2011	30/06/2011	Research and investigation project	Environmental characteristics research	6	15/02/2011	17/02/2011	6
SW-C-EXPCTCHMT	Collie Experimental Catchment Snapshot	Monitoring of the Wellington experimental catchments to permit investigation of the impact of various land management practices on the quantity and quality of catchment water.	9/03/2011	6/04/2011	Research and investigation project	Monitor and evaluate the impacts of land use activities on water resources	9	9/03/2011	15/03/2011	63
SW-C-FENCRDSQGS	Fence Road Arterial Drainage Sampling	Grab sampling will take place, weekly, fortnightly and monthly and as snapshots in relation to construction of the drainage channel. Monitoring will consist of continuous monitoring for gauging station, conductivity meters and grab samples.	13/05/2007	31/12/2011	Research and investigation project	(none)	51	13/08/2007	15/12/2011	2,036
SW-C-GBRAINNUT	Geographe Bay Rainwater Nutrient Sampling	Geographe Bay investigative rainwater sampling for nutrients for predictive modelling	1/06/2007	30/06/2008	Research and investigation project	(none)	6	19/07/2007	26/05/2008	199



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-GBWQIP	Geographe Bay Catchment Water Quality Sampling	Data is required to feed the DSS Model in terms of model calibration and validation. Also nearshore data is required to determine the affects of the pollution on the catchment and the effects that it has on the receiving nearshore environment.	1/06/2006		Research and investigation project	(none)	58	10/08/2006	1/07/2020	79,368
SW-C-HADDONIMG	Haddon IMG Trial	In drain treatment trial using Iron Man Gypsum to treat dissolved phosphorus in a rural drain. Comparison between treatment vs control.	25/08/2017	30/10/2018	Research and investigation project	Water treatment methods trial	10	25/08/2017	18/04/2018	2,314
SW-C-HILLRIVSTH	Hillman River South Salinity Sampling	To determine the variations in stream salinity in the area prior to designing a groundwater drain. Water quality and flow monitoring at a number of sites along different tributaries of the Hillman River on a 2-3 weeks basis	24/04/2007	30/06/2010	Research and investigation project	(none)	90	24/04/2007	16/02/2010	4,084
SW-C-HRAWHICHER	Healthy Rivers Assessment Whicher SWA Plan Area	Assessment of the ecological condition of six river systems in the Whicher Surface Water Allocation plan area. The data will help inform the review of these systems to determne whether the flows are maintaining ecological values.	5/02/2016		Research and investigation project	Environmental characteristics research	18	9/02/2016	19/04/2016	277
SW-C-LBSWIRC	Lower Blackwood SWIRC		11/06/2012	30/06/2013	(none)	(none)	21	18/06/2012	6/02/2013	1,020
SW-C-LESCHCATCH	Leschenault Catchment Water Quality Monitoring	A surveillance program to monitor changes in nutrients and physical characteristics in the water quality of the Leschenault catchment.	25/06/2010		Routine monitoring project	Understand catchment and regional water quality	23	20/07/2010	23/06/2020	34,154



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-LESCHDSS	Leschenault Decision Support System Sampling	Sampling is to take place fortnightly at sites within the catchment. OBJECTIVE: To gather data for the use in modelling sedimentation in the Leschenault Catchment	23/05/2006	30/11/2009	Research and investigation project	(none)	48	23/05/2006	23/09/2009	32,789
SW-C-LESCHSED	Leschenault Sediment Sampling	The collection of data from 5 existing gauging station sites and 1 surface sampling site throughout the Leschenault Catchment will contribute information towards enhancing the effectiveness of the SED-NET and LASCAM models	12/07/2005	1/07/2009	Routine monitoring project	(none)	19	12/07/2005	13/11/2006	4,156
SW-C-LIEC1	Leschenault Catchment Sampling	Leschenault Catchment Sampling	1/07/1995	31/12/2000	Research and investigation project	Long-term/seasonal trend measurement	20	10/05/1995	25/08/2000	10,052
SW-C-LIEG1	Leeuwin Ridge Caves Water Quality Sampling	Water Quality sampling of Caves within the Leeuwin Ridge - External Project conducted by Cave Works	1/01/1994	1/12/2000	Research and investigation project	Long-term/seasonal trend measurement	55	25/10/1999	24/05/2000	552
SW-C-LIEP1	Leschenault Pollution General	Leschenault Pollution General	1/01/1994	30/06/1999	Research and investigation project	Event impact measurement	1	2/06/1997	2/06/1997	2
SW-C-LOWERBW	Lower Blackwood Water Quality Monitoring	Establish a fortnightly monitoring program in the Lower Blackwood catchment to support nutrient modelling for the Hardy Inlet Water Quality Improvement Program	4/08/2011		Routine monitoring project	Long-term/seasonal trend measurement	10	4/08/2011	3/06/2020	15,867
SW-C-MANJIMUPSDMNTRY	Manjimup Sedimentary Investigation for AQWABase	Manjimup Sedimentary	1/01/1990	1/01/2001	Research and investigation project	(none)	11	16/12/1993	21/12/1993	175
SW-C-MRHI	General South West Biological Monitoring	AusRivAS monitoring of rivers in the South West Region	1/01/1996	30/06/2008	Routine monitoring project	(none)	75	18/10/2001	9/03/2006	1,007



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-RECOVTRIB	Warren & Collie Catchment Salinity Investigation	Snapshot investigation program for the Collie and Warren Rivers to spatially and temporally define the distribution of salinity	1/01/2000	31/12/2003	Routine monitoring project	Identify future water supply needs, sources and values	145	18/08/1999	14/11/2003	17,296
SW-C-SCOTT	Scott River Sampling	Scott River Sampling Program. Sampling occurs fortnightly from May/June through to approximately Nov/Dec.	1/07/1999		Research and investigation project	Long-term/seasonal trend measurement	15	25/03/1999	11/06/2020	33,242
SW-C-TREASURERD	Treasure Road Wetland Surface WQ Investigation	Investigation of surface water quality at the Treasure Road wetland	2/11/2011	30/06/2012	Routine monitoring project	Understand catchment and regional water quality	5	3/11/2011	4/01/2012	716
SW-C-VASSEOVAL	Vasse Oval IMG Trial	Soil amendment trial at a sporting oval in Vasse using Iron Man Gypsum to treat leached dissolved phosphorus from the oval. Comparison between treatment vs control.	30/09/2017	30/06/2020	Research and investigation project	Water treatment methods trial	7	28/09/2017	15/06/2020	2,083
SW-C-VAWONCATCH	Improving WQ in Vasse-Wonnerup Catchment	The project encompasses 3 areas within the catchment for improving water quality: Wetlands, Rural Drainage and Urban Drainage. Water Quality monitoring will be undertaken to measure the improvement once BMP's are installed and to gather baseline data.	1/01/2007		Research and investigation project	(none)	52	13/06/2007	24/10/2013	10,874
SW-C-VRDR	Vasse River Dredging Monitoring 2001	Monitoring dredging operations and Phoslock treatment of return waters. Six sites in ponds beside the river; one in the Vasse River upstream of weir boards.	17/02/2001	20/03/2001	Research and investigation project	Event impact measurement	7	17/02/2001	8/03/2001	121
SW-C-WARRIVERSS	Warren River Salinity Sampling	Warren River salinity recovery	17/07/2006	31/12/2012	Research and investigation project	Environmental characteristics research	21	17/07/2008	10/11/2011	467



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-C-WILYCOW	Wilyabrup Cowaramup EWR Study	To provide an understanding of ecological susceptibility to changes in water regime, both quality and quantity associated with the Wilyabrup and Cowaramup Brooks.	17/09/2004	28/02/2005	Routine monitoring project	(none)	12	17/09/2004	7/02/2005	7,290
SW-C-WQRP	Water Quality Reference Program - South West	Water Quality Reference Program - South West	1/01/1996	30/06/2010	Routine monitoring project	(none)	126	30/05/1996	17/06/2010	130,048
SW-C-YARRAG	Water Interdependencies Assessment in Yarragadee	To give regional reference coverage to define interdependencies of surface water, groundwater and aquatic ecosystems.	19/02/2007	30/06/2010	Research and investigation project	(none)	96	20/02/2007	3/03/2010	2,668
SW-E-DONNELLY	Donnelly River Estuarine Monitoring	To provide baseline nutrient and physical data within the Donnelly River Estuarine.	1/01/2007	31/08/2008	Routine monitoring project	(none)	14	18/01/2007	30/06/2008	12,714
SW-E-GCVR1	Vasse River Oxygenation Trial	Oxygenation trial in the Vasse River	16/12/1998	30/06/1999	Research and investigation project	Event impact measurement	5	16/12/1998	12/05/1999	730
SW-E-HARDY	Hardy Inlet Sampling	Hardy Inlet Routine Sampling	1/01/1998	30/06/2010	Research and investigation project	Long-term/seasonal trend measurement	60	23/11/1998	22/06/2010	129,367
SW-E-HARDYEST	Hardy Inlet Estuary WQ Monitoring Program	SW-E-HARDYEST is a water quality monitoring program collecting physical and chemical nutrient data in the Hardy Inlet Estuary and its tributaries. This study revises the SW-E-HARDY study following recommendations in the Hardy Inlet condition statement.	1/10/2007		Routine monitoring project	(none)	18	16/10/2007	27/05/2020	237,741



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-E-HARDYSED	Hardy Inlet Sediment Quality Survey 2007	SW-E-HARDYSED is a preliminary sediment quality survey being conducted by Geoscience Australia in Hardy Inlet. Sediment cores collected for nutrient pore water profileS. Separate cores collected and used in incubation experiments to calculate for DOC	24/09/2007	26/09/2007	Research and investigation project	(none)	9	25/09/2007	26/09/2007	316
SW-E-HARSEDNUT	Hardy Inlet Sediment Nutrient Flux Investigation	An investigation of sediment nutrient flux and nutrient cycling in Hardy Inlet using benthic chambers and sediment cores.	15/04/2008	24/04/2008	Research and investigation project	(none)	25	17/04/2008	23/04/2008	712
SW-E-LESCH	Leschenault Estuarine Sampling	Leschenault Estuarine Sampling	1/07/1995		Research and investigation project	Long-term/seasonal trend measurement	18	19/11/1996	30/06/2020	130,011
SW-E-LESCHSED	Leschenault Sediment Investigation	This project is part of the strategic reserve for tackling acid sulphate soils onthe WA coast and falls with the surveillance component. Objective is to measure sediment quality and seagrass chemical parameters as potential indicators of acid drainage.	1/01/2008	1/12/2008	Research and investigation project	(none)	60	6/02/2008	7/02/2008	3,878
SW-E-LESSEDNUT	Leschenault Estuary Benthic Nutrient Flux Invstgn	An investigation of sediment nutrient flux and nutrient cycling in the Leschenault Estuary using benthic chambers and sediment cores.	29/03/2009	10/04/2009	Research and investigation project	(none)	36	31/03/2009	6/04/2009	798
SW-E-LVRT	Lower Vasse Sediment Remediation Trial	Sediment remediation of the Lower Vasse River - application of phoslock and zeolite to 300m of the river.	6/03/2001	30/04/2004	Research and investigation project	Event impact measurement	34	6/03/2001	6/04/2004	17,011



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-E-MANDE	Monitoring of Donnelly, Margaret & Warren Rivers	Monitoring of the Donnelly, Margaret and Warren Rivers.	1/02/2006	17/01/2007	Routine monitoring project	(none)	29	23/02/2006	12/01/2007	25,555
SW-E-TOBYINLET	Toby Inlet Ocean Entrance Trial	To undertake trial summertime opening of the Toby Inlet ocean entrance in 2005. Further sampling will be undertaken between November 2005 and May 2006. From June 2011 sampling will comprise phytoplankton, hydrolab physical data and field observations.	13/01/2005		Research and investigation project	(none)	4	13/01/2005	14/04/2020	13,058
SW-E-VASSIT	Vasse Estuary Seawater Inflow Trial	The purpose of this trial is to establish a coordinated management approach to the fish gate openings into the Vasse estuary	24/01/2014		Research and investigation project	Event impact measurement	13	26/02/2014	22/07/2020	138,704
SW-E-VASWON	Vasse-Wonnerup Estuaries Nutrient Monitoring	Vasse Wonnerup (Toby Inlet). From June 2011 sampling will comprise phytoplankton, hydrolab physical data and field observations.	1/07/1995		Research and investigation project	Long-term/seasonal trend measurement	26	13/08/1996	14/04/2020	56,850
SW-E-VASWONWQ	Water Quality in the Vasse and Wonnerup Estuaries	Monthly assessments of water quality and submerged aquatic vegetation within the estuary/lagoons of the Vasse-Wonnerup system	1/12/2013	31/12/2020	Routine monitoring project	Long-term/seasonal trend measurement	29	16/12/2013	26/06/2020	35,057
SW-E-VWSEDNUT	Vasse-Wonnerup Sediment Nutrient Flux Invstgn	SW-E-VWSEDNUT is an investigation of sediment nutrient flux and nutrient cycling in the Vasse-Wonnerup Estuary using benthic chambers and sediment cores	25/04/2008	30/04/2008	Research and investigation project	(none)	14	28/04/2008	30/04/2008	376



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-E-WARREN	Warren River Estuarine Monitoring	The SW-E-WARREN project will enhance the existing data set that was funded through the Southwest Catchment Council 12 month SW-E-MANDE project. The SW-E-WARREN project will operate for three years to determine nutrient trends within the system.	1/10/2007	1/12/2008	Routine monitoring project	(none)	6	14/11/2007	1/07/2008	2,573
SW-G-ANNADD	Anna Downs Deep Drainage Demonstration Sites	demonstration site - Deep Drainage	20/05/1998	31/12/2003	Research and investigation project	(none)	16	31/08/2000	22/12/2003	953
SW-G-BCBNBRYAUG	Bore Census - Bunbury-Augusta - for AQWABase	Bore Census - Bunbury-Augusta	1/01/1990	1/01/2001	Research and investigation project	(none)	129	3/08/1976	26/07/1978	1,850
SW-G-BCBSLTNAUST	Bore Census - Busselton-Australind - for AQWABase	Bore Census - Busselton-Australind	1/01/1990	1/01/2001	Research and investigation project	(none)	15	2/02/1977	29/08/1978	273
SW-G-BCBUNBURY	Bore Census - Bunbury - for AQWABase	Bore Census - Bunbury	1/01/1990	1/01/2001	Research and investigation project	(none)	47	5/09/1968	15/05/1979	737
SW-G-BCBUREKUP	Bore Census - Burekup - for AQWABase	Bore Census - Burekup	1/01/1990	1/01/2001	Research and investigation project	(none)	2	1/08/1978	2/08/1978	36
SW-G-BCBUSSELTN	Bore Census - Busselton - for AQWABase	Bore Census - Busselton	1/01/1990	1/01/2001	Research and investigation project	(none)	17	10/03/1962	7/01/1980	255
SW-G-BCCAPEL	Bore Census - Capel - for AQWABase	Bore Census - Capel	1/01/1990	1/01/2001	Research and investigation project	(none)	6	30/11/1976	10/12/1976	94
SW-G-BCNANNUP	Bore Census - Nannup - for AQWABase	Bore Census - Nannup	1/01/1990	1/01/2001	Research and investigation project	(none)	1	30/08/1978	30/08/1978	19
SW-G-BCYARRA	Busselton-Capel Yarragadee Aquifer Reconnaissance	Part of south-west regional hydrogeological reconnaissance	1/04/2009		Research and investigation project	Unknown	4	4/11/2009	15/04/2020	258





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-BEAUFORTPALC HL	Beaufort Palaeo Channel Investigation for AQWABase	Beaufort Palaeochannel	1/01/1990	1/01/2001	Research and investigation project	(none)	12	25/02/1995	15/03/1995	249
SW-G-BINNINGUPLINE	Binningup Line Groundwater Invstgn for AQWABase	Binningup Line	1/11/1984	3/05/1985	Research and investigation project	(none)	13	6/03/1984	3/05/1985	103
SW-G-BLACKSCOTT	GW Monitoring of Blackwood Plateau & Scott CP	Measure groundwater levels on a monthly basis at EWR criteria sites on the Blackwood Plateau and Scott Coastal Plain. These sites will become reference sites for monitoring of environmental water provisions	1/01/2006	30/06/2010	Routine monitoring project	(none)	31	1/05/2006	11/03/2010	2,475
SW-G-BLACKWOOD	Blackwood Groundwater Investigation for AQWABase	Blackwood	1/01/1990	1/01/2001	Research and investigation project	(none)	15	2/12/1997	19/12/1997	67
SW-G-BLACKWOODC	Hydrochemistry Study of the Blackwood Plateau	To examine the recharge to the Yarragadee and Leederville aquifers on the Blackwood Plateau through hydrochemical analysis	11/01/2010	31/12/2010	Research and investigation project	Long-term/seasonal trend measurement	37	11/01/2010	4/06/2010	767
SW-G-BOSCABELPALAEO	Boscabel Palaeo Groundwater Invstgn for AQWABase	Boscabel Palaeo	1/01/1990	1/01/2001	Research and investigation project	(none)	9	2/02/1994	16/05/1994	136
SW-G-BOYANUPLINE	Boyanup Line Groundwater Invstgn for AQWABase	Boyanup Line	1/01/1990	1/01/2001	Research and investigation project	(none)	18	9/01/1963	19/10/1981	271
SW-G-BOYUPBASIN	Boyup Basin Groundwater Invstgn for AQWABase	Boyup Basin	1/01/1990	1/01/2001	Research and investigation project	(none)	2	4/05/1994	5/05/1994	38



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-BSWI	Bunbury Saltwater Interface Investigation	Investigate saltwater interface, Bunbury area	1/04/2009	30/06/2009	Research and investigation project	Identify possible contamination	1	23/04/2009	23/04/2009	1
SW-G-BUNBURYSHALLOW	Bunbury Shallow Groundwater Invstgn for AQWABase	Bunbury Shallow	1/01/1990	1/01/2001	Research and investigation project	(none)	45	4/07/1974	11/08/1990	728
SW-G-BUNDWMP	Bunbury DWMP Groundwater Sampling	Groundwater monitoring for the preparation of the Greater Bunbury Drainage and Water Management Plan (DWMP)	17/06/2013		Routine monitoring project	Model Development	95	17/06/2013	17/11/2016	6,025
SW-G-BUSSELTONSHALLOW	Busselton Shallow Groundwater Invstgn for AQWABase	Busselton Shallow	1/01/1990	1/01/2001	Research and investigation project	(none)	106	15/03/1983	3/09/1986	1,313
SW-G-COLLIEBSNSHLLW	Collie Basin Shallow GW Investigation for AQWABase	Collie Basin Shallow	1/01/1990	1/01/2001	Research and investigation project	(none)	47	1/01/1900	1/11/1989	142
SW-G-COLLIECLFLDMJPS	Collie Coal Field & Muja Power Station GW Invstgn	Collie Coal Field and Muja Power Station	1/01/1990	1/01/2001	Research and investigation project	(none)	4	8/11/1963	13/05/1964	105
SW-G-COLLIEIRRGTTNA	Collie Irrigation Area GW Invstgn for AQWABase	Collie Irrigation Area	1/01/1990	1/01/2001	Research and investigation project	(none)	1	13/05/1985	13/05/1985	4
SW-G-COWARAMUPLINE	Cowaramup Line GW Investigation for AQWABase	Cowaramup Line	1/01/1987	1/01/2001	Research and investigation project	(none)	38	14/12/1978	28/04/1988	446
SW-G-COWLEED	Cowaramup Drilling Program	Deep and shallow bore construction for ongoing water levels within the Leederville Formation. Define the hydrogeological groundwater resources of the shallow and deep system in the Leederville aquifer, Busselton/Capel area, Cowaramup sub-area.	9/01/2006		Research and investigation project	(none)	14	29/01/2006	18/04/2018	1,112



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-CRIDLANDCATC HMT	Cridland Catchment GW Investigation for AQWABase	Cridland Catchment	1/01/1990	1/01/2001	Research and investigation project	(none)	9	10/04/1995	11/04/1995	47
SW-G-DONNYBROOKD RLLG	Donnybrook Drilling GW Investigation for AQWABase	Donnybrook Drilling	1/01/1990	1/01/2001	Research and investigation project	(none)	8	17/12/1994	4/02/1995	176
SW-G-EEIDATE	Engineering Evaluation Initiative - Date Creek	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/07/2004	31/12/2006	Research and investigation project	(none)	28	13/12/2005	8/03/2006	131
SW-G-EEIDUMB	Engineering Evaluation Initiative - Dumbleyung	Measure changes to groundwater levels. Look at the changes needed to the soil to improve crop productivity. Downstream impacts of drains and pumping will also be assessed.	1/01/2004	31/12/2007	Research and investigation project	(none)	19	27/04/2006	5/12/2007	631
SW-G-GMSW	Groundwater Monitoring South West Region	Monitor the Groundwater on the Swan Coastal Plain in the South West Region for Allocation, Management and assesment Assesment of trends in the resource.	1/07/2001		Routine monitoring project	Identify future water supply needs, sources and values	1,030	10/11/1978	28/07/2020	107,231
SW-G-HIRSCHBERG	Hirschberg Groundwater Investigation for AQWABase	Hirschberg	1/01/1990	1/01/2001	Research and investigation project	(none)	1	11/09/1990	11/09/1990	14
SW-G-HYDROREP	Hydrogeology Reports Data Capture	Capture of Hydrogeology Reports data	1/01/2006	31/03/2009	(none)	(none)	129	28/01/1998	6/03/2009	2,663
SW-G-JAMESX	James Crossing Sub-catchment Bore Completion Rpt	Collie salinity situation statement	1/04/2000	30/04/2001	Research and investigation project	Environmental characteristics research	26	4/04/2000	27/04/2001	64



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-KARRIDALELINE	Karridale Line Groundwater Invstgn for AQWABase	Karridale Line	1/01/1989	1/01/2001	Research and investigation project	(none)	28	1/01/1900	27/04/1990	43
SW-G-KEMERTON	Kemerton Groundwater Investigation for AQWABase	Kemerton	1/01/1990	1/01/2001	Research and investigation project	(none)	4	26/06/1989	26/07/1989	38
SW-G-LAKETOOLIBIN	Lake Toolibin Groundwater Invstgn for AQWABase	Lake Toolibin	1/01/1990	1/01/2001	Research and investigation project	(none)	8	1/07/1983	31/05/1988	198
SW-G-LESUEUR	Blackwood Leederville Lesueur Aquifer Recon	Part of south-west regional hydrogeological reconnaissance	1/04/2009		Research and investigation project	Unknown	5	2/06/2009	7/04/2020	234
SW-G-LKTOOLIBINDRLLG	Lake Toolibin Drilling Program for AQWABase	Lake Toolibin Drilling Program	1/01/1990	1/01/2001	Research and investigation project	(none)	5	15/03/1999	16/04/1999	55
SW-G-LKTOWERINNING CMT	Lake Towerinning Catchment GW Invstgn for AQWABase	Lake Towerinning Catchment	1/01/1990	1/01/2001	Research and investigation project	(none)	4	9/03/1994	9/03/1994	19
SW-G-LUCERNE	Warren - Trial of Lucerne Water Usage	Trial - Ability of Lucerne in lowering shallow watertable	24/11/1999	31/12/2003	Research and investigation project	(none)	21	22/07/2000	19/12/2003	475
SW-G-MANJIMUPFRTR DRK	Manjimup Fractured Rock Investigation for AQWABase	Manjimup Fractured Rock	31/03/1994	31/05/1994	Research and investigation project	(none)	3	31/03/1994	31/05/1994	38
SW-G-MANJIMUPSHLW BSN	Manjimup Shallow Basin Investigation for AQWABase	Manjimup Shallow basin	1/01/1990	1/01/2001	Research and investigation project	(none)	2	25/05/1995	12/06/1995	32



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-MANJWOOD	Manjimup Woodchip Groundwater Change Monitoring	The DoW and Water Corporation are investigating the affects on groundwater levels and stream flow caused by climate change and forest regrowth in forested water resource catchments.	1/05/2009	31/12/2009	Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	28	19/05/2009	19/06/2009	103
SW-G-MAXON	Prevention of SW Salinisation Investigation	Investigate the usefulness of groundwater pumping in lowering water table as a preventive measure in surface water salinisation.	1/01/2002	31/12/2010	Research and investigation project	(none)	71	26/03/2002	26/11/2010	10,200
SW-G-MOBRUPCATCH	Mobrup Catchment Groundwater Invstgn for AQWABase	Mobrup Catchment	1/01/1990	1/01/2001	Research and investigation project	(none)	27	17/03/1999	9/10/1999	263
SW-G-MYALUPWQ	Myalup Groundwater Water Quality Sampling	Myalup Groundwater Water Quality Sampling.	26/03/2008	30/06/2010	Research and investigation project	(none)	2	27/03/2008	27/03/2008	72
SW-G-PICTONJUNCTION	Picton Junction Groundwater Invstgn for AQWABase	PictonJunction	1/01/1990	1/01/2001	Research and investigation project	(none)	11	6/05/1974	15/08/1978	260
SW-G-QUINDALUPLINE	Quindalup Line GW Investigation for AQWABase	Quindalup Line	1/01/1990	1/01/2001	Research and investigation project	(none)	22	11/10/1966	13/02/1980	666
SW-G-SALBORE	Collie Recovery Catchment Bore Sampling		28/06/1999	4/06/2002	Research and investigation project	(none)	58	28/06/1999	4/06/2002	856
SW-G-SCPRES	Scott Coastal Plain Monitoring Program	Shallow Monitoring Bore Drilling - Fourarces, Black Pt, Jangardup Roads OBJECTIVE: Groundwater monitoring of Superficial and Yarragadee Aquifers	10/04/2006	31/12/2018	Routine monitoring project	(none)	14	11/04/2006	11/05/2020	1,904



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-STHPERTHBASIN	South Perth Basin GW Investigation for AQWABase	South Perth Basin	1/01/1990	1/01/2001	Research and investigation project	(none)	25	11/01/1964	8/05/1964	114
SW-G-STRATSWAN	Capel-Dunsborough Superficial Stratigraphy Study	To define the stratigraphic extent and thickness of the Superficial sediments of the Swan Coastal Plain between Dunsborough and Capel. This data will feed into a sub-regional groundwater flow model that extends across the Swan Coastal plain.	1/01/2008	31/12/2012	Research and investigation project	(none)	71	2/07/2008	27/07/2020	5,469
SW-G-SWGAFORML	South-West Region Form L Data Capture	Entering details from Form L and drillers reports to WIN for the South West Groundwater Areas Management Plan Project	1/01/2008	31/12/2010	Data Extraction from Paper Records	(none)	968	1/01/1930	7/08/2009	1,177
SW-G-SWAGAGDE	Investigation of GDEs in South West Groundwater	Investigation of groundwater dependent ecosystems on the Swan Coastal Plain, Scott Coastal Plain and Blackwood Plateau in the South West Groundwater Areas. This investigation is funded by Water Smart Australia.	1/03/2007	31/12/2010	Research and investigation project	(none)	71	14/03/2007	11/06/2010	10,232
SW-G-SWGISOTOPE	South West Scott River Groundwater Investigation	Monitoring, sampling for chemistry, and sampling for stable isotopes across subsets of bores and surface water sampling points through the Southwest Groundwater Area	19/09/2012	30/06/2016	Research and investigation project	Environmental characteristics research	434	1/02/2010	5/02/2016	8,791
SW-G-TOOLIBIN	Toolibin Groundwater Investigation for AQWABase	Toolibin	1/01/1990	1/01/2001	Research and investigation project	(none)	75	21/10/1997	27/02/2000	294



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Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-G-TOWERININGPALCH	Towerrinning Palaeo Channel Invstgn for AQWABase	Towerrinning Palaeo Channel	1/01/1990	1/01/2001	Research and investigation project	(none)	8	9/03/1994	27/05/1994	233
SW-G-WARREN	Warren Recovery Catchment Salinity Investigations		1/03/2000	30/09/2006	Research and investigation project	(none)	58	22/03/2000	14/09/2006	2,281
SW-G-WFFMYLLEED	WFF - Myalup Leederville Drilling Program	Water for Food - Leederville Aquifer drilling program in the Myalup Area	1/07/2017	30/06/2018	Resource Review	Review and quantify availability of water resources	9	14/06/2017	10/11/2017	176
SW-G-WILGABASIN	Wilga Basin Groundwater Investigation for AQWABase	Wilga Basin	1/01/1990	1/01/2001	Research and investigation project	(none)	11	27/04/1994	25/05/1995	78
SW-G-YARRAGADEE	SW Yarragadee Groundwater Investigation	Joint Department of Environment / Water Corporation investigation of the SW Yarragadee groundwater resource	1/01/2003	30/06/2008	Research and investigation project	Review and quantify availability of water resources	181	21/01/2003	14/05/2008	16,495
SW-M-BUNBURYPA	Nearshore Contaminants - Bunbury Port Authority	Investigation of Nutrient and non-nutrient contaminants in Bunbury Port Waters	1/08/2005	31/07/2006	Research and investigation project	(none)	18	6/12/2005	8/12/2005	1,985
SW-M-GBCATCH	Geographe Bay Catchment Sources - Pilot Program	To investigate nutrient and non-nutrient contaminants delivered from Geographe Bay catchment tributaries to nearshore marine waters.	20/03/2006	30/06/2006	Research and investigation project	Understand catchment and regional water quality	27	21/03/2006	28/06/2006	4,935
SW-M-GBSEAGRASS	Keep Watch Seagrass Monitoring	The Geographe Catchment Council have received funds through the State NRM Program to develop and undertake seagrass monitoring within Geographe Bay. The long-term monitoring program will be developed to monitor the impact of water quality on seagrass	1/03/2012		Routine monitoring project	Monitor and evaluate the impacts of land use activities on water resources	1	15/03/2012	7/07/2020	3,392



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
SW-M-HDDMARINE	Marine Impacts of Harvey Diversion Drain	Investigation of contaminant threats of Harvey Diversion Drain discharge to nearshore marine waters	1/08/2005	31/12/2005	Research and investigation project	(none)	1	22/09/2005	22/09/2005	14
SW-M-MINMAR	Impact of Minninup Drain on the Marine Environment	To assess the impact of discharge from Minninup Drain on the receiving marine environment of Geographe Bay	1/07/2007	1/07/2008	Research and investigation project	(none)	11	12/08/2007	11/12/2007	922
SW-M-PGEOWATER	Port Geographe WQ Invest for Recreational Purposes	To determine whether water quality in recreational waters at Port Geographe are acceptable in relation to national guidelines. WQ sampling will be conducted at 2 sites within the Port Geographe Mariner and 6 sites outside to determine the water quality	20/01/2006	30/05/2006	Research and investigation project	(none)	6	20/01/2006	30/03/2006	420
SW-M-VDDMARINE	Marine Impacts of Vasse Diversion Drain	Investigation of nutrient and non-nutrient and contaminants in the Vasse Diversion Drain and nearshore environment.	1/08/2005	31/07/2006	Research and investigation project	(none)	11	22/09/2005	7/12/2005	388
SW-R-BLACKDONN	Blackwood and Donnelly River Investigation	Investigation into the groundwater contribution to the lower Blackwood and Donnelly Rivers	25/03/2003	30/06/2008	Research and investigation project	(none)	299	25/03/2003	11/01/2006	10,132
SW-R-SWOO	South West Once Off Response Sampling	Project to capture once-off sampling in the South West region. Includes things like fish kills, pollution events, algal blooms and general once-offs.	1/01/2002		Once off project	(none)	211	15/06/1999	6/06/2017	4,799
WA-C-ECOTOX	Ecotox Toolbox	Characterisation of wastewater intended for reuse. Areas of study include Beenyup, Waroona, Harvey and Mandurah wastewater treatment plants.	25/10/2007	25/10/2010	Research and investigation project	(none)	16	17/08/2010	23/08/2010	32





## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
WA-C-HRPSOUTH	Healthy Rivers Program South	The Healthy Rivers Program South provides ecological river condition assessments to inform water resource and catchment management in the south of WA (Jurien Bay to Esperance). Assessments are made using the South West Index of River Condition (SWIRC).	1/01/2017		Research and investigation project	Understand catchment and regional water quality	95	6/02/2017	2/03/2018	747
WA-C-RIBBLUE	Ribbons of Blue	Data collected as part of the Ribbons of Blue Waterwatch WA community education program	1/01/1991	30/09/2013	Routine monitoring project	(none)	1,402	1/03/1991	4/09/2013	24,638
WA-C-SWAFARWH	Develop & Implement the FARWH to Rivers in SW WA	This project will allow WA to develop a methodology for applying the Framework for the Assessment of River and Wetland health (FARWH) to rivers in the South-West of the State.	1/07/2008	15/05/2010	Research and investigation project	(none)	137	1/10/2008	20/11/2009	1,925
WA-C-WHEATACID	Wheatbelt Acidic GW and Drain Water Investigation	Capture of surface and groundwater chemistry data collected during a joint agency partnership project (Department of Water, CSIRO, Dept of Ag and Food) investigating the risks of acidic saline waters in the Wheatbelt	1/02/2003	31/12/2009	Research and investigation project	Identify possible contamination	649	1/02/2003	3/03/2009	30,754
WA-E-SEAGRASS	Seagrass as a Estuarine Indicator	This project aims to develop a seagrass assessment protocol which may be applied as an indicator of estuarine condition, and will encompass a range of metrics describing the health of Halophila ovalis including biometric, growth and chemical analysis.	30/07/2011	30/07/2018	Research and investigation project	Environmental characteristics research	15	5/12/2011	26/03/2012	306



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
WA-G-1996AQWABDAT A	1996 AQWABase Data Capture	1996 AQWABase Data Capture	1/01/1900	28/01/1998	Once off project	(none)	1,431	1/01/1900	28/01/1998	1,487
WA-G-1996LICDATA	1996 Licence Data	1996 Licence Data	1/01/1990	1/01/2001	Once off project	(none)	70	5/01/1996	30/12/1996	149
WA-G-1997AQWABDAT A	1997 AQWABase Data Capture	1997 AQWABase Data Capture	1/01/1900	1/11/1999	Once off project	(none)	1,088	30/06/1897	10/11/2000	1,547
WA-G-1997LICDATA	1997 Licence Data	1997 Licence Data	1/01/1990	1/01/2001	Once off project	(none)	157	1/01/1900	29/11/1998	346
WA-G-1998AQWABDAT A	1998 AQWABase Data Capture	1998 AQWABase Data Capture	1/01/1900	21/12/1998	Once off project	(none)	375	1/01/1900	21/12/1998	523
WA-G-1998LICDATA	1998 Licence Data	1998 Licence Data	1/01/1990	1/01/2001	Once off project	(none)	315	1/01/1998	28/05/2000	733
WA-G-1999AQWABDAT A	1999 AQWABase Data Capture	1999 AQWABase Data Capture	1/01/1990	1/01/2001	Once off project	(none)	186	1/01/1900	29/02/2000	415
WA-G-1999LICDATA	1999 Licence Data	1999 Licence Data	1/01/1990	1/01/2001	Once off project	(none)	251	1/01/1999	24/06/2000	594
WA-G-2000AQWABDAT A	2000 AQWABase Data Capture	2000 AQWABase Data Capture	1/01/1990	1/01/2001	Once off project	(none)	54	8/04/1999	19/07/2000	221
WA-G-2000LICDATA	2000 Licence Data	2000 Licence Data	1/01/1990	1/01/2001	Once off project	(none)	134	17/11/1999	3/06/2000	345
WA-G-ABDNLANFLSIT E	Abandoned landfill Site GW Invstgn for AQWABase	Abandoned landfill Site	1/01/1990	1/01/2001	Research and investigation project	(none)	20	30/01/1991	13/05/1999	189
WA-G-ACCREP	Data Capture from Accession Reports	capture of accession reports	1/01/2006	31/12/2010	Data Extraction from Paper Records	(none)	3,403	1/01/1900	7/09/2008	7,538
WA-G-BCCOLLIE	Bore Census - Collie - for AQWABase	Bore Census - Collie	1/01/1990	1/01/2001	Research and investigation project	(none)	328	25/09/1980	30/07/1999	4,308



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
WA-G-BCDUMBLEYUNG	Bore Census - Dumbleyung - for AQWABase	Bore Census - Dumbleyung	1/01/1990	1/01/2001	Research and investigation project	(none)	119	8/07/1982	8/11/1991	1,552
WA-G-BCEASTPILBARA	Bore Census - East Pilbara Water - for AQWABase	Bore Census - East Pilbara Water	1/01/1990	1/01/2001	Research and investigation project	(none)	60	1/01/1900	26/11/1977	824
WA-G-BCMANDAUST	Bore Census - Mandurah-Australind - for AQWABase	Bore Census - Mandurah-Australind	1/01/1990	1/01/2001	Research and investigation project	(none)	46	7/12/1971	12/05/1981	703
WA-G-BCPINJARRA	Bore Census - Pinjarra - for AQWABase	Bore Census - Pinjarra	1/01/1990	1/01/2001	Research and investigation project	(none)	24	6/11/1973	10/09/1979	410
WA-G-BOREAUDIT	Groundwater Assessment Network Bore Audit	This project is an audit of DOW bores to ensure all bore location, construction details and associated lithology are correct within the Department's WIN database.	1/01/2009	30/06/2010	Resource Review	Unknown	360	23/10/1975	20/06/1997	790
WA-G-BORECENSUS	Bore Census Groundwater Investigation for AQWABase	Bore Census	1/01/1990	1/01/2001	Research and investigation project	(none)	312	15/07/1963	25/05/1983	3,200
WA-G-BOREREPROG	Bore Replacement Programme	Maintenance of State Reference Network - Groundwater	1/07/2005		Once off project	Unknown	179	4/12/2006	30/09/2013	109
WA-G-BROOMEHILLINVES	Broomehill Investigative Core Drilling for AQWABas	Broomehill Investigative Core Drilling	1/01/1990	1/01/2001	Research and investigation project	(none)	36	7/05/1996	30/10/1996	321
WA-G-CENTRALRESERVES	Central Reserves Groundwater Invstgn for AQWABase	Central Reserves	1/01/1990	1/01/2001	Research and investigation project	(none)	6	1/10/1967	12/06/1997	69



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
WA-G-DROUGHTRELIEF	Drought Relief Groundwater Research for AQWABase	Drought Relief	1/01/1990	1/01/2001	Research and investigation project	(none)	121	15/05/1969	15/12/1991	359
WA-G-EDMUND	Edmund River Groundwater Invstgn for AQWABase	Edmund	1/01/1990	1/01/2001	Research and investigation project	(none)	24	21/06/1965	2/07/1965	56
WA-G-EXTREP	Data Capture from External Reports	Capture of bore data from External Reports	1/01/1900	30/06/2017	Data Extraction from Paper Records	Unknown	9,244	1/01/1900	28/08/2016	1,618
WA-G-GWINVEST	Water Resource Groundwater Investigation Sampling	Project to capture universal / opportunistic groundwater sampling by the Groundwater Investigation Section of the Water Resource Assessment Branch	1/07/2006		Routine monitoring project	(none)	63	2/11/2006	11/10/2012	337
WA-G-HARVEYSHALLOW	Harvey Shallow Groundwater Invstgn for AQWABase	Harvey Shallow	17/09/1981	30/03/1984	Research and investigation project	(none)	168	17/09/1981	30/03/1984	2,773
WA-G-LAKECLIFTON	Lake Clifton Groundwater Invstgn for AQWABase	Lake Clifton	1/01/1990	1/01/2001	Research and investigation project	(none)	20	21/02/1979	29/06/1983	69
WA-G-METROGWASSE SMT	Metropolitan Area GW Assessment for AQWABase	Metro-Area Groundwater Assessment	1/01/1990	1/01/2001	Research and investigation project	(none)	85	4/12/1968	7/08/1985	567
WA-G-MUIRRC	Byenup - Muir Peat Swamp Reserves		15/01/2003	30/06/2007	Research and investigation project	Environmental characteristics research	154	21/01/2003	17/05/2007	3,763
WA-G-NONPOINT	South Perth Basin Non-Point Source Baseline Survey	A baseline survey of non-point source groundwater contamination in the Perth Basin - Southern	1/01/1992	31/12/1993	Groundwater contamination investigation	(none)	158	11/02/1993	2/12/1993	412



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
WA-G-PEMBERTON	Pemberton Groundwater Investigation for AQWABase	Pemberton	1/01/1990	1/01/2001	Research and investigation project	(none)	12	11/12/1997	18/12/1997	48
WA-G-PERTHARTESIAN	Perth Artesian Investigation for AQWABase	Perth Artesian	1/01/1990	1/01/2001	Research and investigation project	(none)	44	31/07/1969	15/09/1989	997
WA-G-PERTHARTISOINVT	Perth Artesian Isotope Investigation for AQWABase	Perth Artesian Isotope Investigation	1/01/1990	1/01/2001	Research and investigation project	(none)	10	13/09/1977	19/10/1989	96
WA-G-PRE1996AQWADATA	Pre 1996 AQWABase Data Capture	<1996 AQWABase Data Capture	1/01/1900	30/06/2000	Once off project	(none)	58,919	30/06/1899	1/01/1996	3,575
WA-G-PRE1996LICDATA	Pre 1996 Licence Data	<1996 Licence Data	1/01/1990	1/01/2001	Once off project	(none)	1,137	1/01/1900	16/03/1999	80
WA-G-SCES	Southern Cross - Esperance Data Capture	Review of groundwater reports, extraction of relevant groundwater data, and data entry into WIN database.	1/07/2001	30/06/2002	Research and investigation project	Identify future water supply needs, sources and values	266	7/08/1986	11/11/2000	4,562
WA-G-SEAWATERIN	SGIP Statewide Seawater Interface Investigation	The overall purpose of the SWI project is to gain sufficient knowledge and data to enable DoW to monitor and manage the seawater interface for effective groundwater use.	7/01/2016	1/07/2020	Research and investigation project	Environmental characteristics research	67	24/01/2018	19/11/2019	8,475
WA-G-STRATGWINVEST	Strategic Groundwater Investigation for AQWABase	Strategic Groundwater Investigation	1/01/1990	1/01/2001	Research and investigation project	(none)	10	6/01/1998	24/08/1998	28
WA-G-TOWNWSUPPLY	Misc TWS Investigations for AQWABase	Town Water Supply	1/01/1990	1/01/2001	Research and investigation project	(none)	36	20/08/1961	15/04/1980	498
WA-G-UNKNOWN	Misc Data from GW Investigations for AQWABase	Unknown	1/01/1990	1/01/2001	Research and investigation project	(none)	20,641	1/01/1900	1/01/2000	1,119



## Project Details Summary Report

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WA-G-WFFEXTREP	Water for Food Water Information Conversion	Capture of bore data from External Reports	1/01/1900	30/06/2018	Data Extraction from Paper Records	(none)	11,089	1/01/1900	20/02/2017	3,953
WA-G-WHEATDRMON	Wheatbelt Drainage Monitoring - Extended EEI	This project will extend the monitoring of drainage projects that were completed under the Engineering Evaluation Initiative (EEI) adding to the knowledge of drainage functionality in the Wheat belt and its surrounds.	1/07/2008	31/12/2010	Routine monitoring project	Environmental characteristics research	223	10/01/2008	7/04/2010	2,355
WA-G-YALGORUP	Yalgorup Groundwater Investigation for AQWABase	Yalgorup	1/01/1990	1/01/2001	Research and investigation project	(none)	38	8/03/1995	9/12/1995	217
WA-R-WAACID	Coastal Acid Sulphate Soil Investigation	Commonwealth and State funded project, through the Strategic Reserve, to investigate the effects of acidic drainage and associated heavy metals on wetlands and estuaries.	24/08/2006	31/12/2006	Research and investigation project	(none)	7	18/10/2006	27/10/2006	102
WA-R-WAACIDEST	Estuary Surveillance Component for Acidic Drainage	This project is part of the strategic reserve for tackling acid sulphate soils on the WA coast. It aims to establish parameters suitable as indicators for detecting acid drainage entering estuaries & capture adequate baseline conditions for target setting.	1/01/2007	31/12/2007	Research and investigation project	(none)	99	23/01/2007	14/09/2007	6,455



## Project Details Summary Report

Project Code	Project Name	Project Description	Project Start Date	Project End Date	Type	Purpose	Site Count	First Measurement	Last Measurement	No of Measurements
WA-R-WAACIDINV	Sediment Quality Component for Acidic Drainage	This project is part of the Strategic Reserve for tackling Acid Sulphate Soils on the WA coast. The objective is to access the toxicity of contaminants associated with acid drainage entering ecosystems on the Swan Coastal Plain	1/01/2007	1/07/2008	Research and investigation project	(none)	12	6/03/2007	12/09/2007	840
WA-S-ACIDSULF	Statewide Acid Sulfate Soils Investigation	Identify and investigate acid sulfate soils in Western Australia	1/06/2003	31/12/2005	Research and investigation project	Environmental characteristics research	692	23/06/2003	16/03/2006	38,785
WA-S-SLOO	Salinity & Land Use Impacts Once Off Sampling	Project to capture once off sampling by the Salinity and Land Use Impacts Branch	1/08/2003	30/06/2008	Once off project	Identify possible contamination	3	7/08/2003	8/08/2003	104
WA-S-SWHYDOO	Surface Water Hydrology Once Off Sampling	Project to capture once-off sampling by the Surface water section of the Hydrology and Water Resources Branch.	1/01/2000	30/06/2008	Once off project	(none)	56	28/01/2000	11/10/2006	145
WA-S-SWRISHIST	Historical Data from the SWRIS Database	SWRIS HISTORICAL DATAswris histoic	1/01/1900	1/11/2001	(none)	(none)	19,902	1/01/1901	27/08/2001	5,004,630
WA-S-TSDATA	WA State-wide Time Series Data Collection	This is a catchall project for use by the web data delivery service. It provides a single WIN project to represent all Time-Series data.	1/01/1900		Routine monitoring project	(none)		1/06/1951	2/08/2020	71,448,048