

# New Berrima Water Sampling Results

**Sample Taken: 31.5.17**

Sampling Parameters	EPA Approved Sampling Points							
	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	6.9	7	No water to sample	No water to sample	No water to sample	No water to sample	7.3
Conductivity		255	970					225
Sodium Na+		20	80					19
Potassium K+		4.7	17					4.1
Calcium Ca++		18	86					17
Magnesium Mg++		8.1	28					7.6
Chloride Cl-		35	190					32
Sulphate SO4--		28	43					18
Bicarbonate HC03-		58	250					67
Phosphate P04-P		<0.1	<0.1					<0.1
Fluoride F-		0.14	0.17					0.12
Nitrate N03-N		0.59	0.3					0.47
Ammonia (Total)		0.2	0.1					0.1
Total Nitrogen		1	1.5					0.8
Total Phosphorus		<0.1	<0.1					<0.1
Suspended Solids		14	20					5
Turbidity	35	28	18					

## New Berrima Water Sampling Results

**Sample Taken: 30.6.17**

	EPA Approved Sampling Points							
Sampling Parameters	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	6.9	7	No water to sample	6.4	No water to sample	No water to sample	7.1
Conductivity		185	810		120			150
Sodium Na+		17	76		17			13
Potassium K+		3.4	17		2.1			2.4
Calcium Ca++		11	70		3.9			9.5
Magnesium Mg++		6.7	24		2.3			6.2
Chloride Cl-		30	195		37			27
Sulphate SO4--		13	24		<2			10
Bicarbonate HC03-		55	190		12			38
Phosphate P04-P		<0.1	0.24		0.12			<0.1
Fluoride F-		<0.1	0.17		<0.1			<0.1
Nitrate N03-N		1.9	0.89		<0.1			1.6
Ammonia (Total)		<0.1	0.3		<0.1			<0.1
Total Nitrogen		1.3	5.7		1.7			1
Total Phosphorus		<0.1	1.1		0.84			<0.1
Suspended Solids		14	280		290			11
Turbidity	17	130	180	16				

# New Berrima Water Sampling Results

**Sample Taken: 31.7.17**

	EPA Approved Sampling Points							
Sampling Parameters	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	7	6.8	No water to sample	6.7	No water to sample	No water to sample	7.1
Conductivity		265	365		135			250
Sodium Na+		27	10		18			23
Potassium K+		4.6	5.3		4.8			4.7
Calcium Ca++		15	53		4.6			15
Magnesium Mg++		8.7	8.6		2.8			8.6
Chloride Cl-		39	42		35			39
Sulphate SO4--		23	25		<2			22
Bicarbonate HC03-		77	135		21			65
Phosphate P04-P		<0.1	0.1		<0.1			<0.1
Fluoride F-		<0.1	<0.1		<0.1			<0.1
Nitrate N03-N		0.32	<0.1		<0.1			0.3
Ammonia (Total)		0.2	0.3		0.3			0.2
Total Nitrogen		1.3	16		1.5			1.2
Total Phosphorus		<0.1	0.39		0.21			<0.1
Suspended Solids		34	32		61			8
Turbidity	20	5.5	80	7.2				

## New Berrima Water Sampling Results

**Sample Taken: 31.8.17**

	EPA Approved Sampling Points							
Sampling Parameters	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	6.9	7	No water to sample	No water to sample	No water to sample	No water to sample	7.2
Conductivity		290	590					280
Sodium Na+		20	19					20
Potassium K+		4.9	4.5					4.5
Calcium Ca++		16	81					16
Magnesium Mg++		8.7	12					8.2
Chloride Cl-		39	54					39
Sulphate SO4--		22	28					21
Bicarbonate HC03-		61	235					54
Phosphate P04-P		0.17	<0.1					<0.1
Fluoride F-		0.18	0.15					0.18
Nitrate N03-N		0.44	<0.1					0.45
Ammonia (Total)		1.6	0.1					0.1
Total Nitrogen		3.8	0.6					1.1
Total Phosphorus		0.49	0.18					0.12
Suspended Solids		23	19					12
Turbidity	18	2.6	10					

## New Berrima Water Sampling Results

**Sample Taken: 29.9.17**

Sampling Parameters	EPA Approved Sampling Points							
	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	6.8	6.9	No water to sample	No water to sample	No water to sample	No water to sample	7.2
Conductivity		290	510					275
Sodium Na+		25	19					23
Potassium K+		7.2	7.6					6.5
Calcium Ca++		17	71					20
Magnesium Mg++		9.6	11					8.7
Chloride Cl-		45	55					44
Sulphate SO4--		30	32					28
Bicarbonate HC03-		60	195					59
Phosphate P04-P		<0.1	0.1					<0.1
Fluoride F-		0.11	<0.1					0.1
Nitrate N03-N		2.1	0.49					2.1
Ammonia (Total)		0.9	0.2					<0.1
Total Nitrogen		2.4	1.5					0.9
Total Phosphorus		0.18	0.33					<0.1
Suspended Solids		19	89					8
Turbidity	36	30	12					

# New Berrima Water Sampling Results

**Sample Taken: 30/10/17**

Sampling Parameters	EPA Approved Sampling Points							
	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	7.5	7	No water to sample	No water to sample	No water to sample	No water to sample	7.2
Conductivity		325	505					320
Sodium Na+		32	31					31
Potassium K+		6	5.7					5.8
Calcium Ca++		18	66					20
Magnesium Mg++		11	11					9.3
Chloride Cl-		48	51					50
Sulphate SO4--		37	26					36
Bicarbonate HC03-		77	225					67
Phosphate P04-P		<0.1	<0.1					<0.1
Fluoride F-		0.13	0.11					0.13
Nitrate N03-N		1.9	0.13					1.6
Ammonia (Total)		0.01	0.5					<0.1
Total Nitrogen		1.1	5.7					1
Total Phosphorus		<.1	0.69					<0.1
Suspended Solids		22	340					11
Turbidity	18	120	11					

## New Berrima Water Sampling Results

**Sample Taken: 01.12.17**

Sampling Parameters	EPA Approved Sampling Points							
	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	6.9	6.8	No water to sample	No water to sample	No water to sample	No water to sample	7.1
Conductivity		270	755					245
Sodium Na+		27	51					21
Potassium K+		5	17					4.9
Calcium Ca++		17	83					17
Magnesium Mg++		8.4	13					7.9
Chloride Cl-		39	99					39
Sulphate SO4--		21	84					22
Bicarbonate HC03-		77	195					61
Phosphate P04-P		<0.1	1.3					<0.1
Fluoride F-		0.13	0.17					0.15
Nitrate N03-N		1.2	0.13					1.2
Ammonia (Total)		0.2	0.8					<0.1
Total Nitrogen		1.2	2.8					0.9
Total Phosphorus		<.1	0.52					<0.1
Suspended Solids		25	80					12
Turbidity	24	26	9.5					

# New Berrima Water Sampling Results

**Sample Taken: 02.01.18**

Sampling Parameters	EPA Approved Sampling Points							
	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	6.8	6.8	No water to sample	No water to sample	No water to sample	No water to sample	7.2
Conductivity		275	770					260
Sodium Na+		25	53					25
Potassium K+		6.2	26					6.1
Calcium Ca++		19	87					19
Magnesium Mg++		8.8	15					8.7
Chloride Cl-		43	120					42
Sulphate SO4--		24	33					24
Bicarbonate HC03-		69	280					74
Phosphate P04-P		<0.1	0.12					<0.1
Fluoride F-		0.36	0.34					0.35
Nitrate N03-N		<0.1	<0.1					<0.1
Ammonia (Total)		0.2	3.3					0.1
Total Nitrogen		0.7	17					0.06
Total Phosphorus		<0.1	1.6					<0.1
Suspended Solids		25	190					6
Turbidity	19	180	3.5					

# New Berrima Water Sampling Results

**Sample Taken: 01.02.18**

	EPA Approved Sampling Points							
Sampling Parameters	WS1	WS2	WS3	WS4	WS5	WS6	WS7	WS8
pH	No water to sample	7.4	7.7	No water to sample	No water to sample	No water to sample	No water to sample	7.6
Conductivity		330	660					325
Sodium Na+		37	36					30
Potassium K+		8.5	15					8.1
Calcium Ca++		19	83					22
Magnesium Mg++		9.5	13					9.4
Chloride Cl-		48	72					48
Sulphate SO4--		82	285					81
Bicarbonate HC03-		35	17					31
Phosphate P04-P		<0.1	<0.1					<0.1
Fluoride F-		<0.1	<0.1					<0.1
Nitrate N03-N		0.19	0.17					0.18
Ammonia (Total)		<0.1	<0.1					<0.1
Total Nitrogen		1.3	2.3					1.3
Total Phosphorus		<0.1	0.3					0.17
Suspended Solids		17	40					250
Turbidity	14	10	45					