

Chinchilla Beneficial Use Scheme Quarterly Report



Table with columns: Parameter Family, Monitoring Event Frequency, Parameters, Units, Limit (Max), and 17 monitoring dates from 2/01/2019 to 26/03/2019. Rows include Disinfection Byproducts, Endocrine Disrupting Compounds, Industrial Organics, Inorganics, Metals, Nitrosamines, Nutrients, Polycyclic Aromatic Hydrocarbons, Radionuclides, Total Petroleum Hydrocarbons, and Volatile Organic Compounds.

LEGEND table with 2 columns: Legend Item (e.g., #N/A, Non-compliance) and Description (e.g., No Result Expected, Non-compliance with drinking water quality limits). Includes a NOTES section: No non compliances with drinking water quality limits were observed in this monitoring period.

Chinchilla Beneficial Use Scheme Quarterly Report Supplementary Information
 Beneficial Use Approval ENBU02701811 Table 1 Results



Parameter Family	Monitoring Frequency	Parameters	Units	BUA Table 1 Limit (Min)	BUA Table 1 Limit	Date Sampled												
						2/01/2019	7/01/2019	14/01/2019	21/01/2019	29/01/2019	4/02/2019	11/02/2019	18/02/2019	25/02/2019	4/03/2019	11/03/2019	18/03/2019	26/03/2019
Inorganics	Weekly	Chloride	mg/L		135	110	120	120	120	110	120	120	120	110	120	110	100	93
	Weekly	Fluoride	mg/L		0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1
	Weekly	SAR (Sodium Absorption Ratio)			6	4.1	3.7	3.4	3.4	3.5	3.7	3.4	4	4	3.4	3.5	3.3	2.9
	Weekly	Sulphate	mg/L		8.8	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
	Weekly	Alkalinity	mg/L		20	26	30	25	25	27	44	22	27	23	26	27	26	30
Metals	Weekly	Boron	mg/L		1	0.52	0.58	0.53	0.48	0.5	0.5	0.61	0.54	0.61	0.57	0.63	0.52	0.53
	Weekly	Calcium	mg/L		6	7	7.2	6.9	7.7	7	7.2	7.4	7.4	7.5	7.3	7.2	6.8	7.3
	Weekly	Magnesium	mg/L		4.5	5.6	5.7	5.9	6	5.5	6.3	5.9	5.8	5.9	6.1	5.6	5.6	6
	Weekly	Sodium	mg/L		95	61	55	51	52	51	56	51	60	51	52	48	44	44
Organoleptic and Physical Parameters	Weekly	Electical Conductivity	uS/cm		500	430	450	440	440	450	460	450	450	430	440	430	400	400
	Weekly	pH			6.5	7.9	7.8	7.3	7.5	7.9	7.3	7.8	7.7	7.5	7.9	7.8	8	8
	Weekly	Total dissolved solids	mg/L		320	238	237	233	238	225	244	217	224	248	218	229	219	210
	Monthly	Suspended Solids	mg/L		175	<5	#N/A	#N/A	#N/A	<5	#N/A	#N/A	#N/A	<5	#N/A	#N/A	#N/A	<5
LEGEND	Non-compliance	Non-compliance with Table 1 water quality limits (if any)			NOTES	No non compliances with Table 1 water quality limits were observed in this monitoring period.												