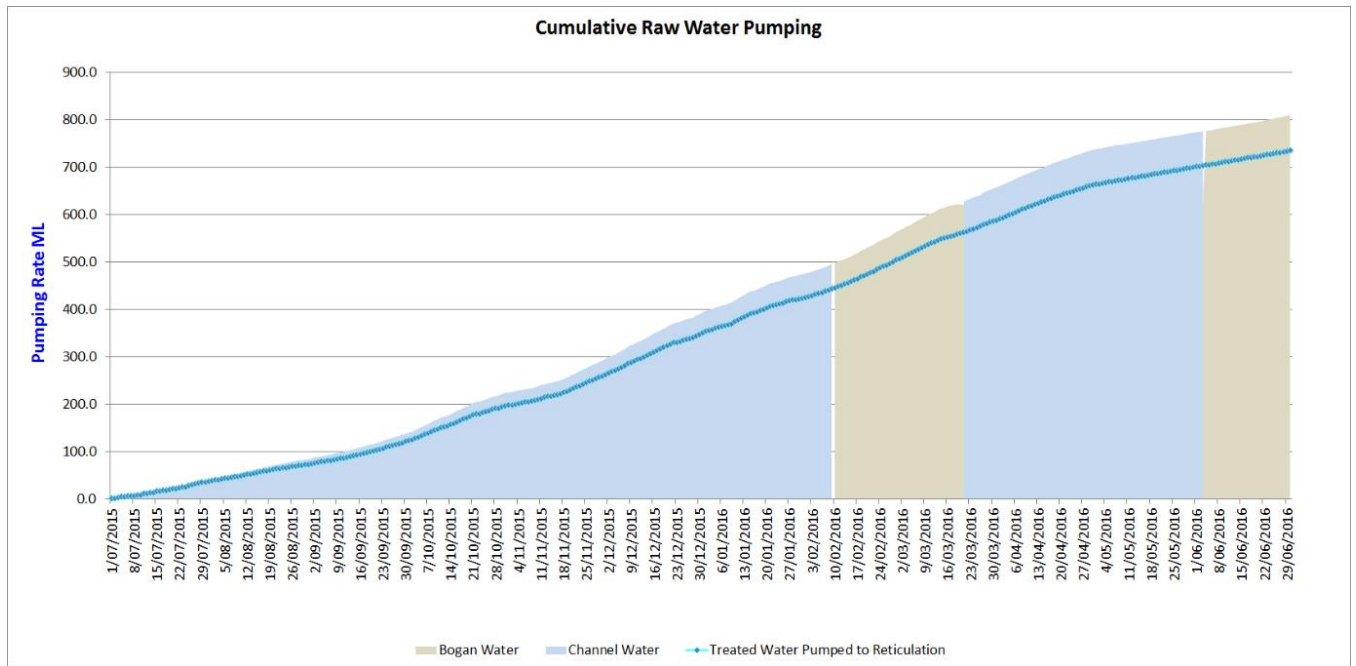


**2015-16 Drinking Water Quality
Management Annual Report
Nyngan Town Water Supply
Bogan Shire Council**



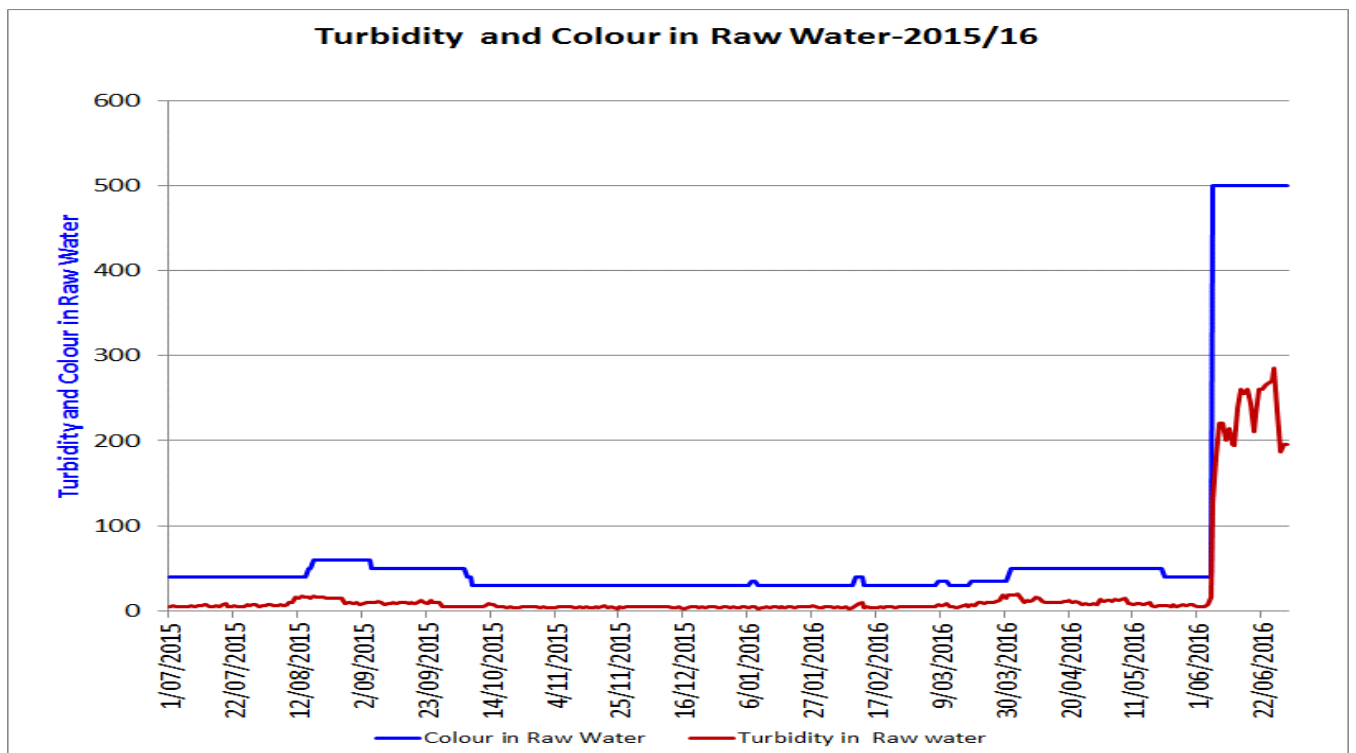


Cumulative Raw Water Pumping



Total Raw Water Extracted	813 ML
Total Treated Water Pumped to Reticulation	737 ML
Channel Water Extraction	648 ML
River Water Extraction	165 ML

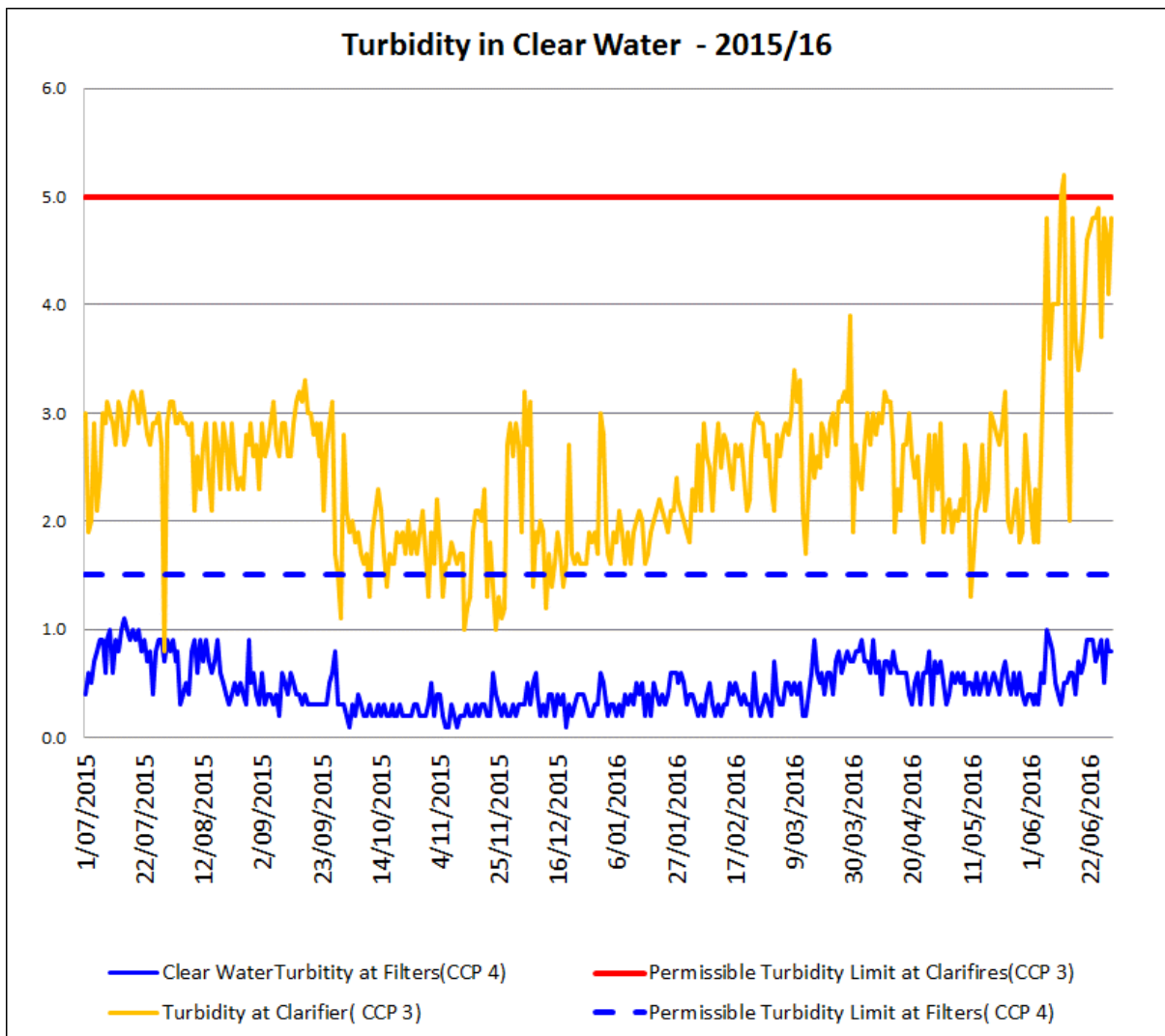
Turbidity and Colour in Raw Water





Maximum Turbidity in Raw Water	285	NTU
Minimum Turbidity Raw Water	2	NTU
Average Turbidity Raw Water	22	NTU
Maximum Colour Raw Water	500	HU
Minimum Colour Raw Water	30	HU
Average Colour Raw Water	70	HU

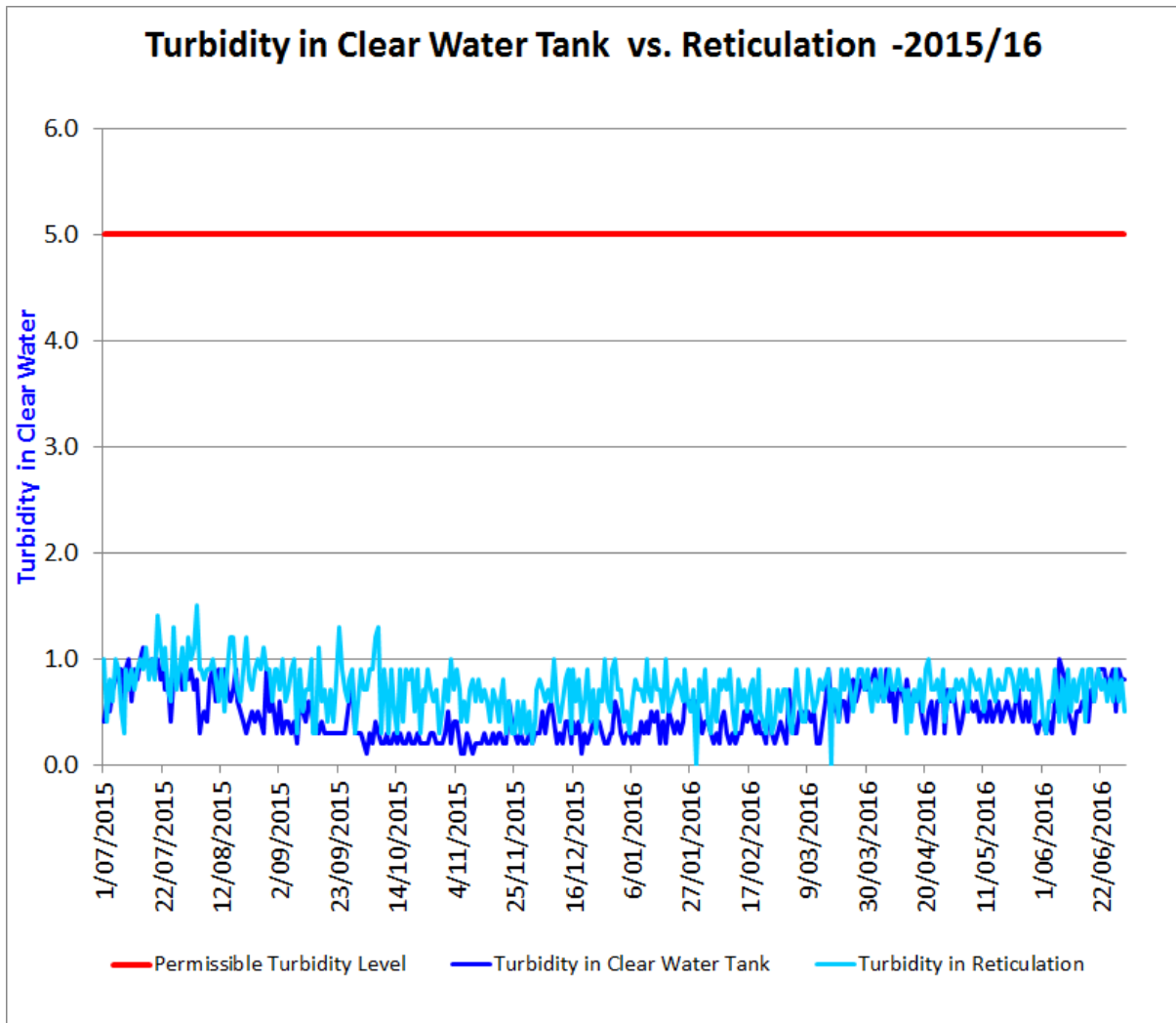
Turbidity of Treated Water



Maximum Turbidity in Clear Water Tank	1.1
Minimum Turbidity Clear Water Tank	0.1
Average Turbidity Clear Water Tank	0.47
ADWG Compliance	100%



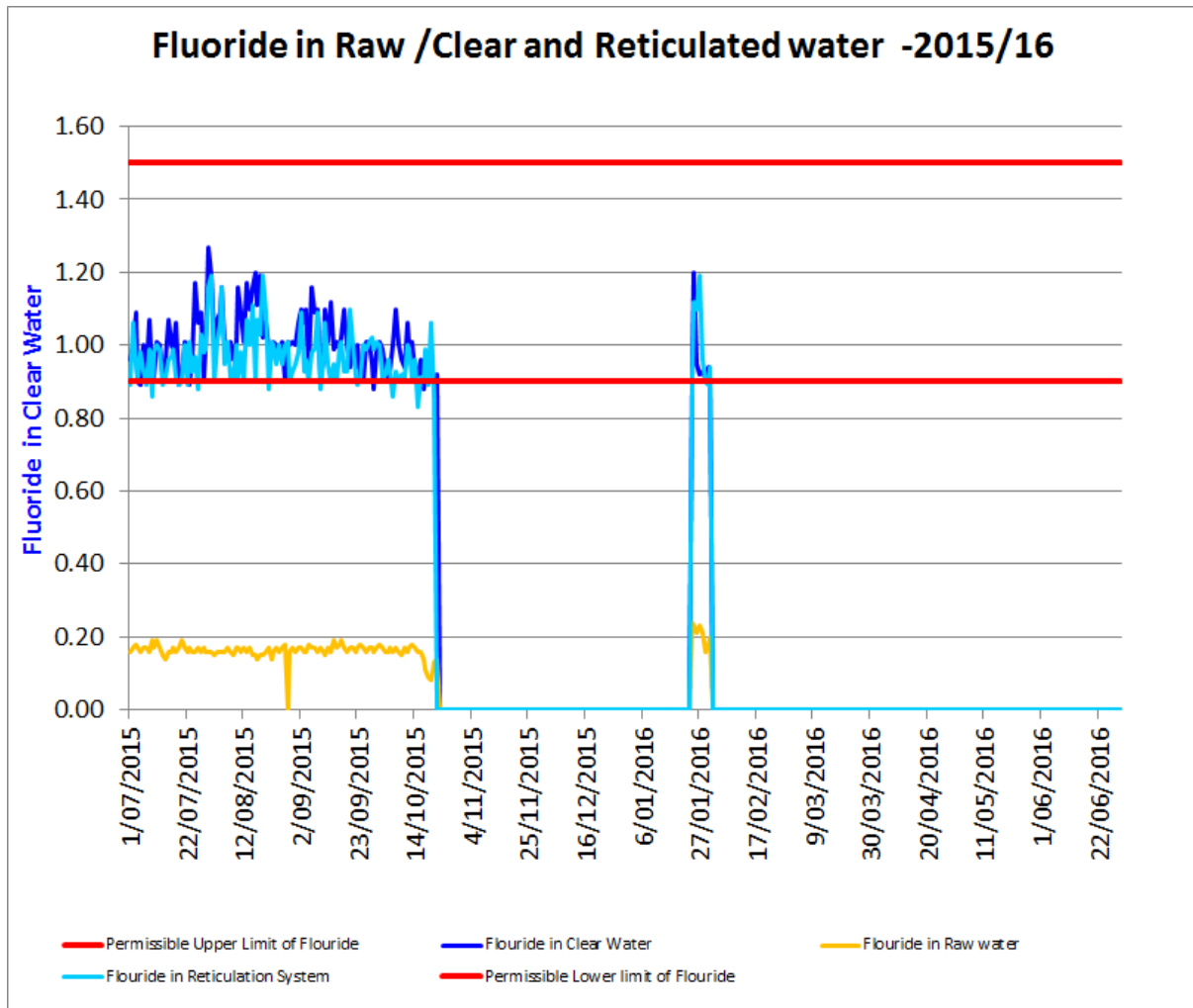
Turbidity in Reticulation System



Maximum Turbidity in Reticulation Sytem	1.50
Minimum Turbidity in Reticulation Sytem	0.00
Average Turbidity in Reticulation Sytem	0.70
ADWG Compliance	100%



Fluoride in Clear Water Tank and Reticulation System

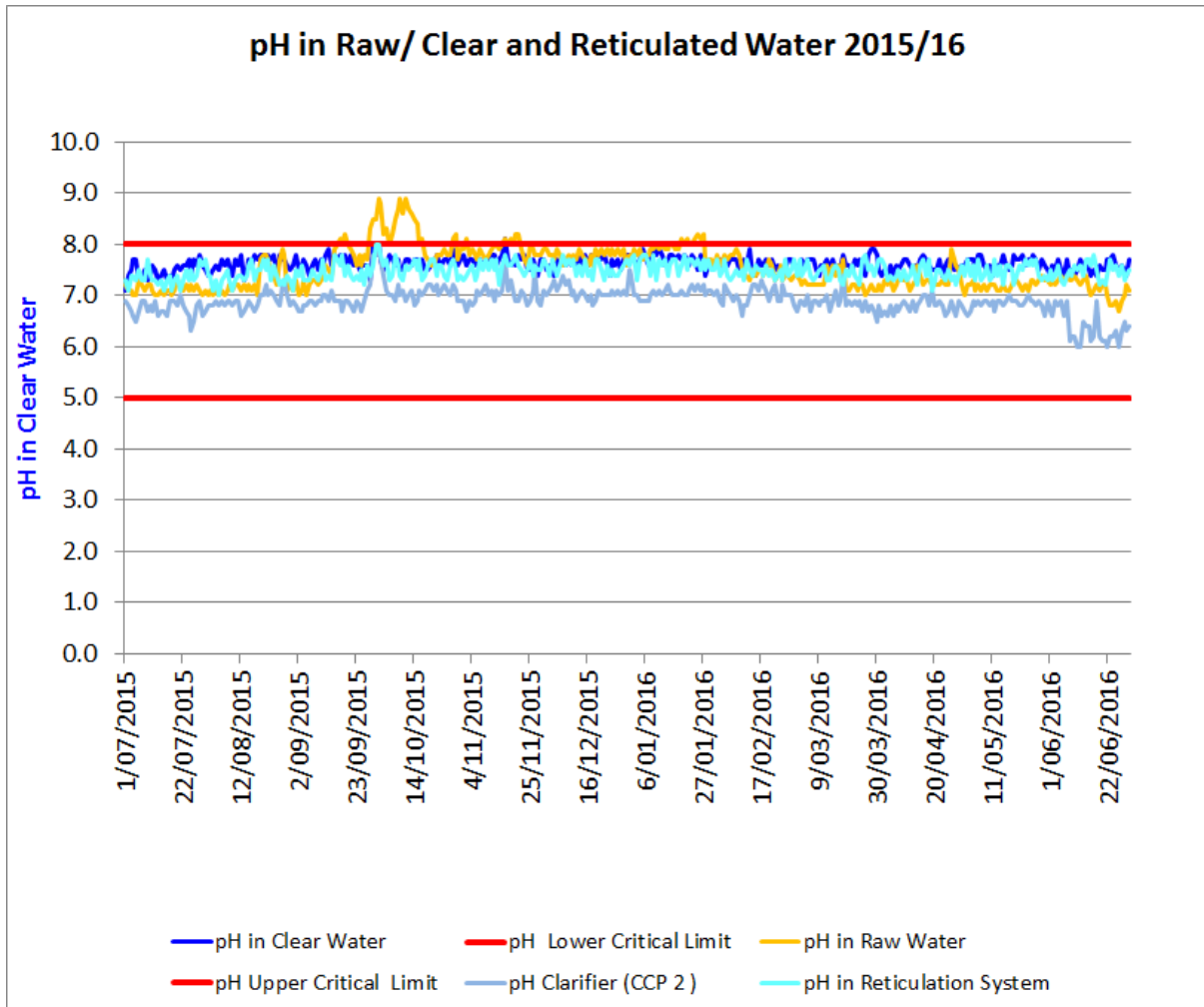


Maximum Fluoride in Reticulation Sytem	1.19
Minimum Fluoride in Reticulation Sytem	0.00
Average Fluoride in Reticulation Sytem	0.32

NSW Health has advised to close the Fluoridation System until further notice and NSW Health is funding for new Fluoridation Plant. Contract was already awarded for a new plant.



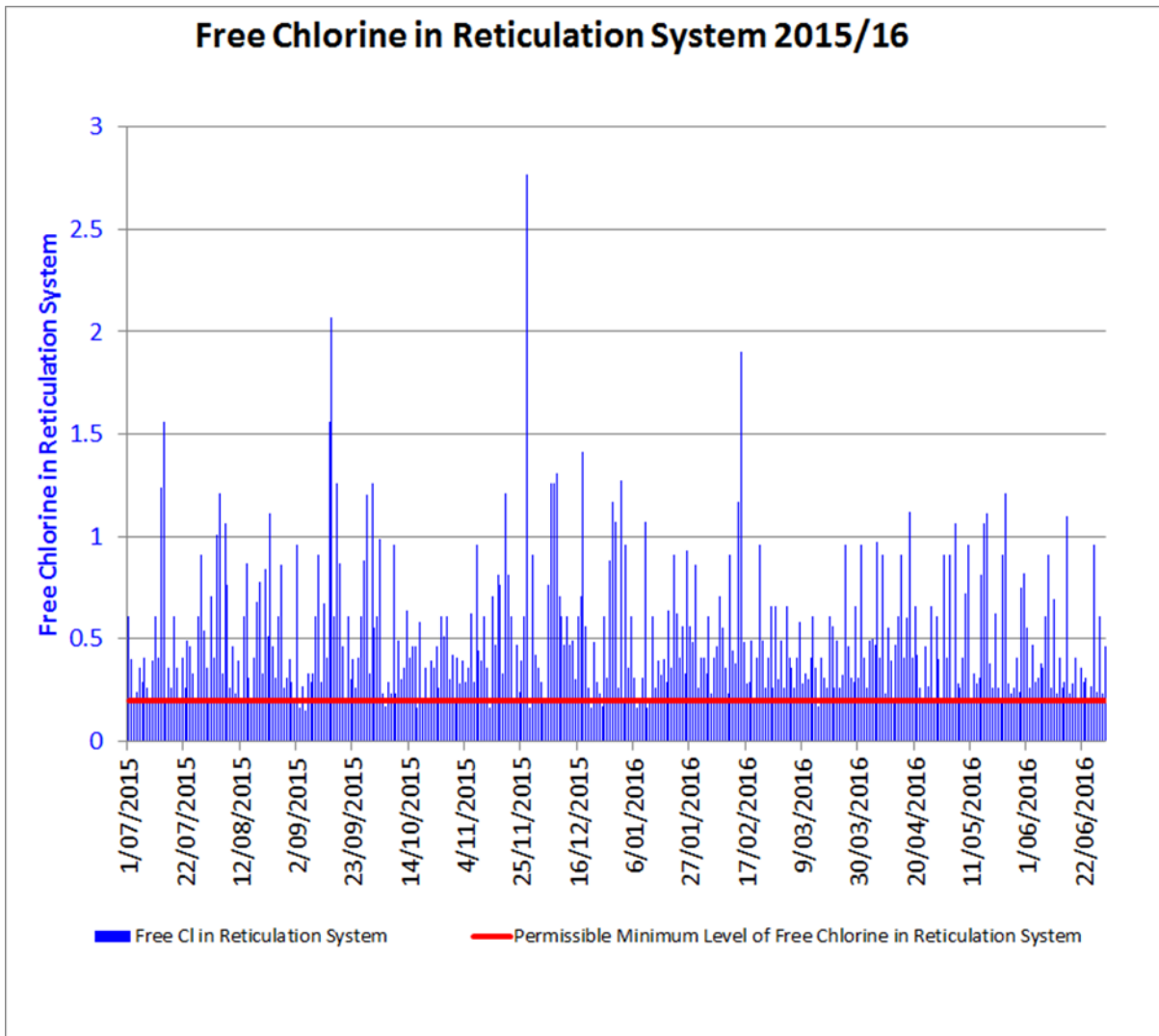
pH in Clear Water Tank and Reticulation System



Maximum pH in Reticulation Sytem	8
Minimum pH in Reticulation Sytem	7
Average pH in Reticulation Sytem	7.5
ADWG Compliance	100%



Free Chlorine in Reticulation System



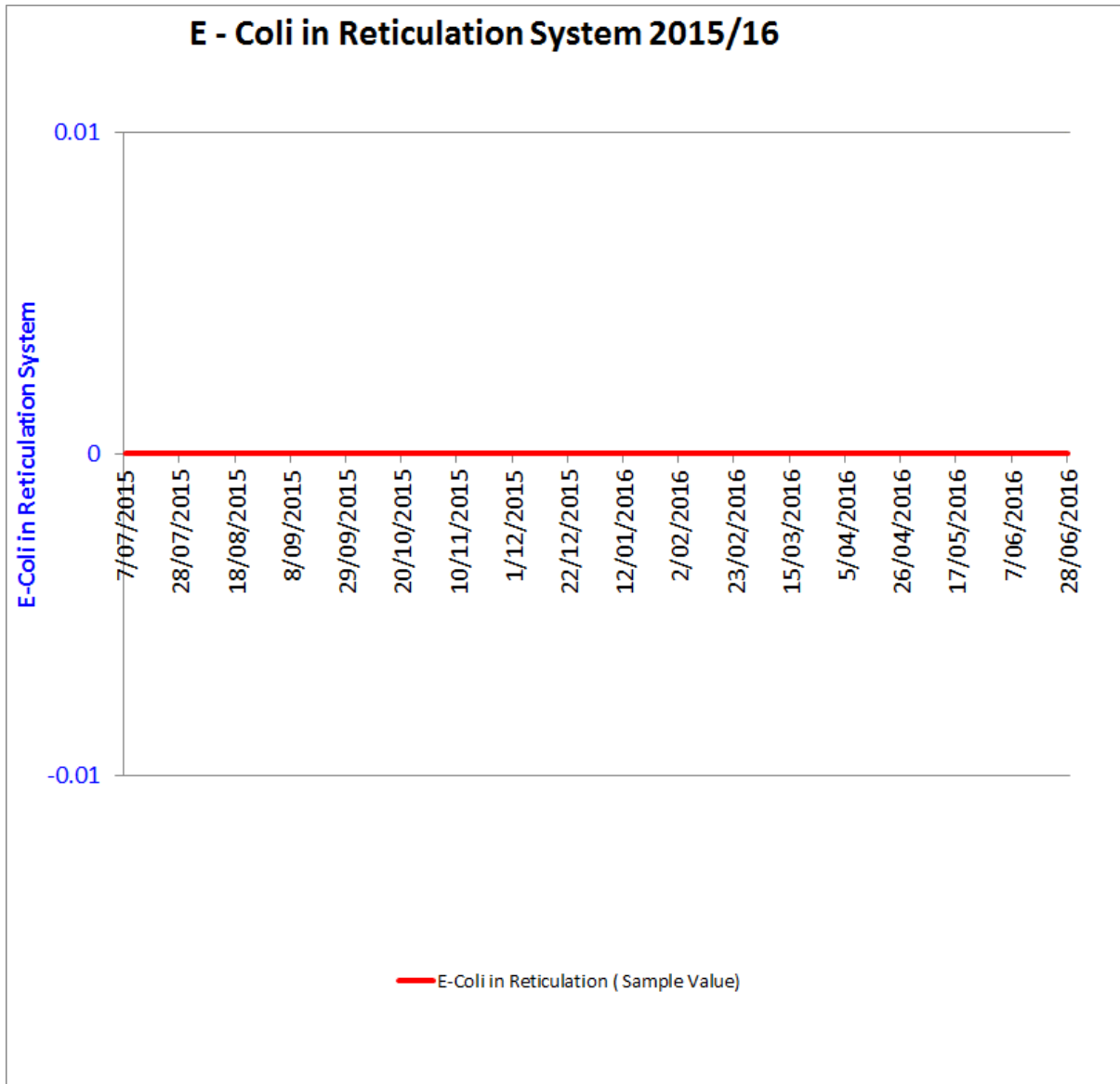
Maximum Free Chlorine in Reticulation Sytem	2.8
Minimum Free Chlorine in Reticulation Sytem	0.15
Average Free Chlorine in Reticulation Sytem	0.5
ADWG Compliance	93%

However all free chlorine residual values are with in the Major Australian reticulated supplies ranges from 0.1 mg/L to 4 mg/L

Chlorine booster system is scheduled to be placed



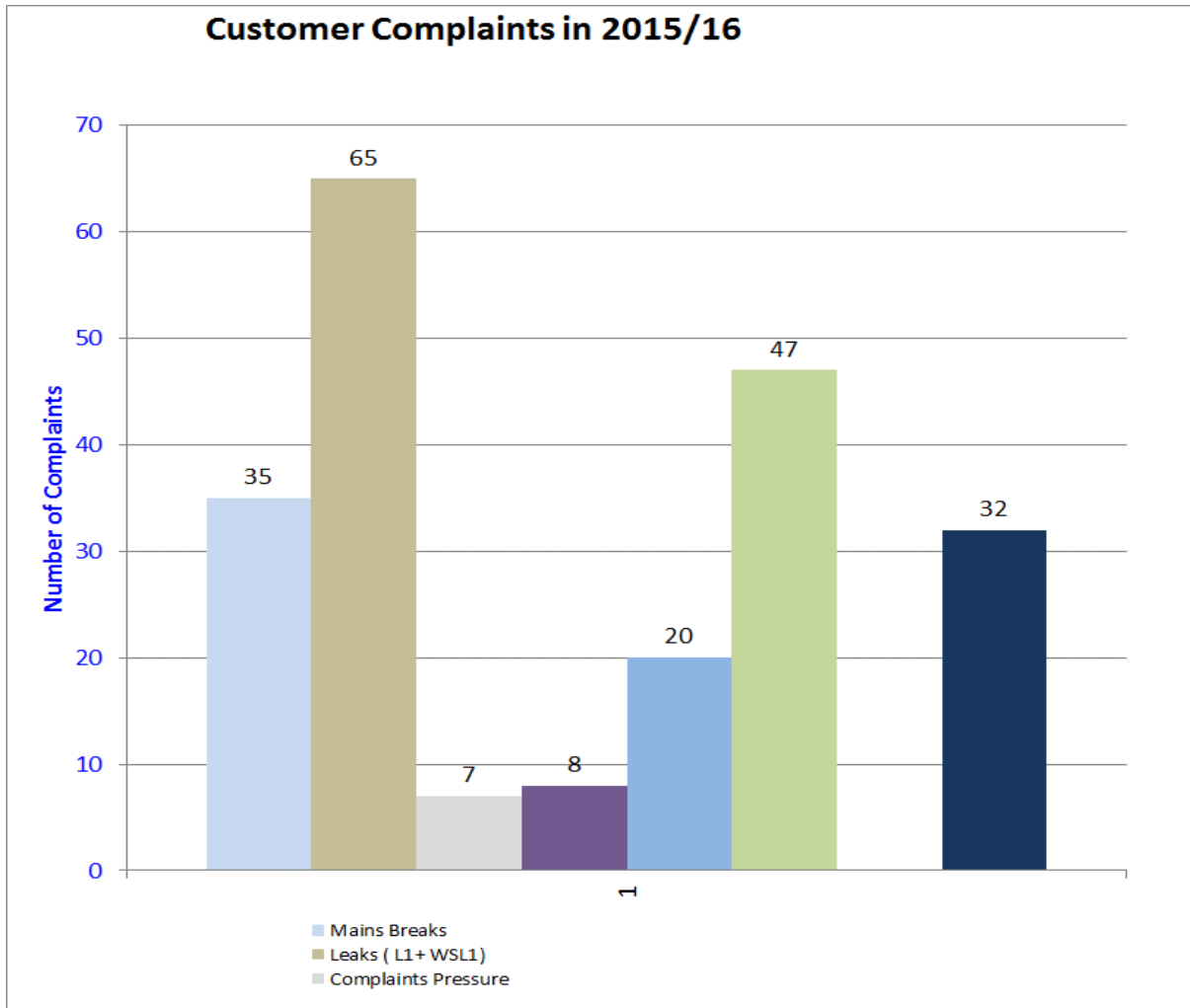
E -Coli in Reticular System



Maximum E-Coli in Reticulation Sytem	0.0
Minimum E-Coli in Reticulation Sytem	0.0
Average E-Coli in Reticulation Sytem	0.0
ADWG Compliance	100%



Customer Complaints



Description	Nos -2015/16
Mains Breaks	35
Leaks	65
Complaints Pressure	7
Complaints Water	8
Broken Gate Valves	20
Broken Service	47
Changed Meters under meter replacement program for 2015/16	32
Total Changed Meters since 2011	133
Water Quality	0