Water Discharge Quality Monitoring Data

Data for month of:	November 2015	Published on:	08 December 2015

Date of Discharge	EPL Basin ID	Approx Chainage	Note	*TSS	NTU	pH	Oil and Grease (visibility)
05.11.15	TB2750	2750	Nil	N/A	30	8.25	NV
11.11.15	TB200	200	Nil	N/A	45	8.31	NV
19.11.15	TB200	200	Nil	N/A	30	8.27	NV
24.11.15	TB2700	2700	Sydney Water Main Flushing	N/A	20	8.22	NV

Pollutant	TSS	**NTU	pH	Oil and Grease
Concentration Limit	50	60	6.5 - 8.5	Not visible

N/A	Not Applicable	N/D	No discharge	*TSS	*Total Suspended Solids (mg/L) measured approx. 1 in 5 discharges at each basin	Correlation between TSS and NTU has been established. Using 33% safety factor, field NTU reading of 60 has been adopted to ensure samples have a TSS below 50mg/L.
N/V	Not visible	mg/L	Milligrams per litre	**NTU	Nephelometric Turbidity Units	