

Odsey Quality Zone (Z8)								
Schedule 1 Parameters								
	Units	PCV	Number of Samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Min	Mean	Max
Colour	mg/l Pt/Co	20	4	0	0	2.00	2.50	3.00
Turbidity	FTU	4	4	0	0	0.12	0.13	0.13
Odour (quantitative)	Dil Number	0	4	0	0	0.00	0.00	0.00
Taste (quantitative)	Dil Number	0	4	0	0	0.00	0.00	0.00
Sodium	mg/l	200	4	0	0	10.80	14.05	16.90
Nitrate (as NO3)	mg/l	50	4	0	0	38.10	38.90	39.40
Nitrite (as NO2)	mg/l	0.1	5	0	0	<0.01	0.01	0.01
Nitrate/Nitrite Ratio	mg/l	1	4	0	0	0.76	0.78	0.79
Aluminium	ug/l	200	4	0	0	6.10	6.10	6.10
Iron	ug/l	200	4	0	0	7.30	7.30	7.30
Manganese	ug/l	50	4	0	0	1.70	1.70	1.70
Copper (New Reg Limit)	mg/l	2	4	0	0	0.03	0.13	0.27
Fluoride	mg/l	1.5	4	0	0	<0.11	0.13	0.17
Arsenic (New Regs Limit)	ug/l	10	4	0	0	1.00	1.00	1.00
Cadmium	ug/l	5	4	0	0	0.12	0.12	0.12
Chromium	ug/l	50	4	0	0	1.00	1.00	1.00
Nickel (New Reg Limit)	ug/l	20	4	0	0	1.00	2.08	3.90
Lead (New Reg Limit)	ug/l	10	4	0	0	0.90	2.75	6.30
Antimony (New Reg Limit)	ug/l	5	4	0	0	0.20	0.20	0.20
Selenium	ug/l	10	4	0	0	0.80	0.80	0.80
Total PAH's (4 Det Total)	ug/l	0.1	4	0	0	0.00	0.00	0.00
Escherichia coli	No./100ml	0	16	0	0	0.00	0.00	0.00
Intestinal Enterococci	cfu/100ml	0	4	0	0	0.00	0.00	0.00
Boron (New Reg Limit)	mg/l	1	4	0	0	0.04	0.04	0.04
Benzo(a)pyrene	ug/l	0.01	4	0	0	0.00	0.00	0.00
Trihalomethanes (total)	ug/l	100	4	0	0	3.87	5.66	7.45
Bromate	ug/l	10	1	0	0	0.80	0.80	0.80
Indicator Parameters								
	Units	PCV	Number of samples	Number of Samples contravening PCV	% No. of samples contravening PCV	Minimum	Mean	Maximum
pH (New Reg Limit) Env		-	4	0	0	7.20	7.43	7.90
Sulphate (as SO4)	mg/l	250	4	0	0	30.60	38.25	44.80
Ammonium (as NH4)	mg/l	0.5	4	0	0	<0.02	0.02	0.02
Total coliforms	No./100ml	0	16	0	0	0.00	0.00	0.00
Clostridium perfringens	No./100ml	0	1	0	0	0.00	0.00	0.00
3 day count,22 deg C	cfu/ml	50	4	0	0	0.00	0.00	0.00
Free chlorine	mg/l	-	16	0	0	0.07	0.15	0.23
Conductivity	uS/cm	2500	4	0	0	550.00	637.50	737.00
Chloride	mg/l	250	4	0	0	24.00	40.25	62.00

* All of the samples collected from this zone in 2025 complied with the Water Supply (Water Quality) (Amendment) Regulations 2016.