

pH	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW		7.04											1	1	100.0%	5.5 - 9.5 General Limit
	Beaufort West Reclamation Plant	6.79	6.46	6.75	7.07	6.85	6.94	6.84	6.97	7.19	6.97			10	10	100.0%	5.5 - 9.5 General Limit
	Murraysburg		8.39											1	1	100.0%	5.5 - 9.5 Permit 17 October 2016
Conductivity	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW		215											1	0	0.0%	Max 150 General Limit
	Beaufort West Reclamation Plant	200	223	195	176	167	153	130	139	133	137			10	4	40.0%	Max 150 General Limit
	Murraysburg		243											1	1	100.0%	
Faecal Coliforms (org/100mℓ)	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW	920	160	200	850	50	1390	34	0	0	2100			10	8	80.0%	1 000 General Limit
	Beaufort West Reclamation Plant	2500	98	0	500	6800	500	32	44	300	200			10	8	80.0%	1 000 General Limit
	Murraysburg		60	10	20	170	10	210	0	200	11			9	9	100.0%	
COD (mgℓ) Filtered	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW													0	0	#DIV/0!	75 General Limit
	Beaufort West Reclamation Plant	20	69	32	592	36	29	39	80	57	19			10	8	80.0%	75 General Limit
	Murraysburg													0	0	#DIV/0!	75 General Limit
COD (mgℓ) Unfiltered	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW		26											1	1	100.0%	75 General Limit
	Beaufort West Reclamation Plant													0	0	#DIV/0!	75 General Limit
	Murraysburg		164											1	0	0.0%	75 General Limit
Ammonia (mgℓ)	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW		0.10											1	1	100.0%	3 General Limit
	Beaufort West Reclamation Plant	0.10	1.60	0.10	0.20	0.10	0.45	0.43	0.28	0.17	0.10			10	10	100.0%	6 General Limit
	Murraysburg													0	0	#DIV/0!	
Nitrate Nitrogen	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW		12.50											1	1	100.0%	15 General Limit
	Beaufort West Reclamation Plant	4.30	14.00	2.70	25.60	8.80	0.70	13.50	3.00	1.20	8.00			10	8	80.0%	15 General Limit
	Murraysburg													0	0	#DIV/0!	
Nitrite Nitrogen	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West WWTW		0.45														
	Beaufort West Reclamation Plant	0.20	2.90	0.20	0.20	0.20	0.80	0.20	3.30	2.70	0.20						
	Murraysburg																
TSS (mgℓ)	WWTW	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	No of Samples	No of Samples Complying	% Compliance	Requirement
	Beaufort West																

Microbiological

								Microbiological	Microbiological	Overall
Beaufort West WWTW								10	8	80.0%
Beaufort West Reclamation Plant								10	8	80.0%
Murraysburg								9	9	100.0%
Total								29	25	86.2%

Chemical

	Number of samples				Number of samples complying				Percentage Compliance				
	Ammonia	Nitrites & Nitrates	COD	Ortho-Phosphate	Ammonia	Nitrites & Nitrates	COD	Ortho-Phosphate	Ammonia	Nitrites & Nitrates	COD	Ortho-Phosphate	Overall
Beaufort West WWTW	1	1	1	1	1	1	1	1	100.0%	100.0%	100.0%	100.0%	100.0%
Beaufort West Reclamation Plant	10	10	10	10	10	8	8	10	100.0%	80.0%	80.0%	100.0%	90.0%
Murraysburg			1				0				0.0%		
Total	11	11	12	11	11	9	9	11	100.0%	81.8%	75.0%	100.0%	88.9%

Physical

	Number of samples			Number of samples complying			Percentage Compliance			
	pH	Electrical Conductivity	Suspended Solids	pH	Electrical Conductivity	Suspended Solids	pH	Electrical Conductivity	Suspended Solids	Overall
Beaufort West WWTW	1	1		1	0		100.0%	0.0%		50.0%
Beaufort West Reclamation Plant	10	10	10	10	4	9	100.0%	40.0%	90.0%	76.7%
Murraysburg	1	1		1	1		100.0%	100.0%		100.0%
Total	12	12	10	12	5	9	100.0%	41.7%	90.0%	76.5%