Water Quality Monitoring	
Monitoring Point	1
Monitoring Point Location	SALT WATER JETTY DISCHARGE
Licensee	SHOALHAVEN STARCHES PTY LTD, 160 Bolong Rd Bomaderry NSW 2541
EPA Licence Number	883 EPA's Public Register: https://app.epa.nsw.gov.au/prpoeoapp/
Monitoring Frequency	Continuous

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
April 2012	10-May-12	pH	pH unit	6.4	7.2	6.8	6.5 - 8.5	3	River water intake pH < 6.5 due to heavy rainfall & run-off
		Temperature	°C	20.2	25.6	23.4	32	nil	
May 2012	10-Jun-12	pH	pH unit	7.0	7.6	7.3	6.5 - 8.5	nil	
		Temperature	°C	18.1	21.2	19.8	32	nil	
June 2012	2-Jul-12	pH	pH unit	6.47	7.4	7.0	6.5 - 8.5	1	River water intake pH < 6.5 due to heavy rainfall & run-off
		Temperature	°C	14.1	19.5	17.2	32	nil	
July 2012	1-Aug-12	pH	pH unit	7.36	7.54	7.43	6.5 - 8.5	nil	
		Temperature	°C	16.0	22.2	18.2	32	nil	
August 2012	4-Sep-12	pH	pH unit	7.42	7.78	7.63	6.5 - 8.5	nil	
		Temperature	°C	18.3	23.0	20.7	32	nil	
September 2012	3-Oct-12	pH	pH unit	7.25	7.60	7.48	6.5 - 8.5	nil	
		Temperature	°C	20.5	26.1	23.7	32	nil	
October 2012	2-Nov-12	pH	pH unit	6.94	7.67	7.37	6.5 - 8.5	nil	
		Temperature	°C	24.8	27.6	26.3	32	nil	
November 2012	4-Dec-12	pH	pH unit	6.59	7.64	7.22	6.5 - 8.5	nil	
		Temperature	°C	25.8	29.9	27.2	32	nil	
December 2012	6-Jan-13	pH	pH unit	7.04	7.60	7.43	6.5 - 8.5	nil	
		Temperature	°C	26.0	32.5	29.0	32	2	low flow on cooling water heat exchanger
January 2013	4-Feb-13	pH	pH unit	7.20	7.71	7.49	6.5 - 8.5	nil	
		Temperature	°C	29.1	32.4	30.3	32	2	low flow on cooling water heat exchanger
February 2013	4-Mar-13	pH	pH unit	6.45	7.70	7.33	6.5 - 8.5	1	River water intake pH < 6.5 due to heavy rainfall & run-off
		Temperature	°C	27.8	33.1	29.7	32	1	low flow on cooling water heat exchanger
March 2013	5-Apr-13	pH	pH unit	6.19	7.28	6.79	6.5 - 8.5	1	River water intake pH < 6.5 due to heavy rainfall & run-off
		Temperature	°C	24.4	29.8	27.5	32	nil	
April 2013	1-May-13	pH	pH unit	6.99	7.47	7.27	6.5 - 8.5	nil	
		Temperature	°C	24.3	28.9	26.9	32	nil	
May 2013	4-Jun-13	pH	pH unit	7.30	7.78	7.50	6.5 - 8.5	nil	
		Temperature	°C	20.6	25.8	22.7	32	nil	
June 2013	3-Jul-13	pH	pH unit	6.08	7.60	7.20	6.5 - 8.5	4	River water intake pH < 6.5 due to heavy rainfall & run-off
		Temperature	°C	17.2	24.1	20.1	32	nil	
July 2013	1-Aug-13	pH	pH unit	6.15	7.19	6.74	6.5 - 8.5	9	River water intake pH < 6.5 due to heavy rainfall & run-off
		Temperature	°C	15.3	19.2	17.4	32	nil	
August 2013	4-Sep-13	pH	pH unit	7.17	7.65	7.44	6.5 - 8.5	nil	
		Temperature	°C	17.0	20.9	18.5	32	nil	

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
September 2013	4-Oct-13	pH	pH unit	6.71	7.57	7.20	6.5 - 8.5	nil	
		Temperature	°C	17.5	23.2	21.2	32	nil	
October 2013	15-Nov-13	pH	pH unit	6.76	7.72	7.40	6.5 - 8.5	nil	
		Temperature	°C	19.0	27.3	23.7	32	nil	
November 2013	3-Dec-13	pH	pH unit	7.35	7.69	7.51	6.5 - 8.5	nil	
		Temperature	°C	25.1	28.0	26.5	32	nil	
December 2013	3-Jan-14	pH	pH unit	7.04	7.78	7.61	-	-	pH limits removed as per licence variation 8-Nov-13
		Temperature	°C	26.2	31.6	28.3	32	nil	
January 2014	3-Feb-14	pH	pH unit	6.93	7.72	7.49	-	-	
		Temperature	°C	26.7	30.4	28.9	32	nil	
February 2014	13-Mar-14	pH	pH unit	7.23	7.57	7.44	-	-	
		Temperature	°C	25.5	29.5	27.9	32	nil	
March 2014	9-Apr-14	pH	pH unit	6.59	7.50	7.24	-	-	
		Temperature	°C	24.6	29.6	27.3	32	nil	
April 2014	2-May-14	pH	pH unit	6.75	7.27	6.98	-	-	
		Temperature	°C	21.0	27.0	24.4	32	nil	
May 2014	2-Jun-14	pH	pH unit	6.90	7.77	7.54	-	-	
		Temperature	°C	20.9	24.4	22.5	32	nil	
June 2014	7-Jul-14	pH	pH unit	7.41	7.68	7.58	-	-	
		Temperature	°C	15.0	21.9	19.0	32	nil	
July 2014	6-Aug-14	pH	pH unit	7.28	7.80	7.61	-	-	
		Temperature	°C	13.8	17.6	15.5	32	nil	
August 2014	5-Sep-14	pH	pH unit	6.33	7.90	7.21	-	-	
		Temperature	°C	16.0	22.7	18.0	32	nil	
September 2014	7-Oct-14	pH	pH unit	6.50	7.43	6.92	-	-	
		Temperature	°C	16.7	22.6	18.0	32	nil	
October 2014	5-Nov-14	pH	pH unit	6.71	7.48	7.21	-	-	
		Temperature	°C	21.6	25.8	23.7	32	nil	
November 2014	4-Dec-14	pH	pH unit	6.67	7.55	7.23	-	-	
		Temperature	°C	25.6	30.1	27.7	32	nil	
December 2014	5-Jan-15	pH	pH unit	6.67	7.44	6.97	-	-	
		Temperature	°C	26.2	31.5	28.0	32	nil	
January 2015	3-Feb-15	pH	pH unit	6.08	7.21	6.70	-	-	
		Temperature	°C	25.8	30.5	28.5	32	nil	
February 2015	12-Mar-15	pH	pH unit	6.31	7.26	7.00	-	-	
		Temperature	°C	23.1	31.8	28.7	32	nil	
March 2015	7-Apr-15	pH	pH unit	6.85	7.47	7.19	-	-	
		Temperature	°C	25.1	31.5	28.2	32	nil	
April 2015	6-May-15	pH	pH unit	6.12	7.59	7.00	-	-	
		Temperature	°C	18.8	25.2	22.4	32	nil	
May 2015	11-Jun-15	pH	pH unit	5.99	7.19	6.76	-	-	
		Temperature	°C	16.7	20.3	18.5	32	nil	
June 2015	8-Jul-15	pH	pH unit	5.91	7.71	7.09	-	-	
		Temperature	°C	16.6	18.6	17.5	32	nil	

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
July 2015	10-Aug-15	pH	pH unit	6.77	7.83	7.45	-	-	
		Temperature	°C	15.6	19.5	17.1	32	nil	
August 2015	14-Sep-15	pH	pH unit	6.27	7.80	7.37	-	-	
		Temperature	°C	15.3	20.0	17.1	32	nil	
September 2015	14-Oct-15	pH	pH unit	6.77	7.36	7.15	-	-	
		Temperature	°C	17.2	23.0	20.0	32	nil	
October 2015	2-Nov-15	pH	pH unit	6.75	7.48	7.14	-	-	
		Temperature	°C	23.4	27.8	25.9	32	nil	
November 2015	3-Dec-15	pH	pH unit	6.77	7.74	7.25	-	-	
		Temperature	°C	25.2	28.4	27.1	32	nil	
December 2015	5-Jan-16	pH	pH unit	7.34	7.68	7.51	-	-	
		Temperature	°C	27.2	31.0	28.7	32	nil	
January 2016	2-Feb-16	pH	pH unit	6.70	7.70	7.22	-	-	
		Temperature	°C	26.9	30.8	29.4	32	nil	
February 2016	23-Mar-16	pH	pH unit	6.16	7.20	6.71	-	-	
		Temperature	°C	28.0	32.1	30.3	32	1	low flow on cooling water heat exchanger
March 2016	12-Apr-16	pH	pH unit	6.21	7.09	6.75	-	-	
		Temperature	°C	24.8	31.4	30.3	32	nil	
April 2016	10-May-16	pH	pH unit	5.89	7.43	6.79	-	-	
		Temperature	°C	24.2	27.7	26.0	32	nil	
May 2016	14-Jun-16	pH	pH unit	6.83	7.67	7.36	-	-	
		Temperature	°C	18.4	25.1	21.7	32	nil	
June 2016	2-Aug-16	pH	pH unit	5.00	7.39	6.48	-	-	
		Temperature	°C	14.9	19.5	17.0	32	nil	
July 2016	2-Aug-16	pH	pH unit	6.78	7.34	7.09	-	-	
		Temperature	°C	12.8	16.0	14.6	32	nil	
August 2016	6-Sep-16	pH	pH unit	6.27	7.42	7.18	-	-	
		Temperature	°C	14.0	17.4	15.7	32	nil	
September 2016	6-Oct-16	pH	pH unit	5.69	7.49	6.95	-	-	
		Temperature	°C	16.2	25.1	18.5	32	nil	
October 2016	15-Nov-16	pH	pH unit	6.07	7.20	6.85	-	-	
		Temperature	°C	17.9	22.3	20.2	32	nil	
November 2016	14-Dec-16	pH	pH unit	6.42	7.55	7.12	-	-	
		Temperature	°C	21.6	26.2	24.1	32	nil	
December 2016	3-Jan-17	pH	pH unit	6.80	7.72	7.41	-	-	
		Temperature	°C	24.6	28.6	26.6	32	nil	
January 2017	6-Feb-17	pH	pH unit	7.16	7.85	7.56	-	-	
		Temperature	°C	26.8	29.7	28.6	32	nil	
February 2017	5-Mar-17	pH	pH unit	6.92	7.74	7.36	-	-	
		Temperature	°C	26.0	29.4	27.7	32	nil	
March 2017	7-Apr-17	pH	pH unit	5.61	7.52	7.01	-	-	
		Temperature	°C	22.4	26.5	24.4	32	nil	
April 2017	14-May-17	pH	pH unit	5.78	7.21	6.84	-	-	
		Temperature	°C	20.4	23.7	22.1	32	nil	

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
May 2017	15-Jun-17	pH	pH unit	6.67	7.62	7.33	-	-	

May 2017	13-Jun-17	Temperature	°C	17.1	21.4	19.7	32	nil	
June 2017	14-Jul-17	pH	pH unit	7.21	7.69	7.48	-	-	
		Temperature	°C	14.9	17.1	16.4	32	nil	
July 2017	15-Aug-17	pH	pH unit	6.58	7.74	7.22	-	-	
		Temperature	°C	14.2	16.1	15.1	32	nil	
August 2017	13-Sep-17	pH	pH unit	6.23	7.64	7.04	-	-	
		Temperature	°C	14.9	16.6	15.7	32	nil	
September 2017	11-Oct-17	pH	pH unit	5.23	7.50	6.77	-	-	
		Temperature	°C	15.6	20.8	17.7	32	nil	
October 2017	15-Nov-17	pH	pH unit	7.05	7.73	7.52	-	-	
		Temperature	°C	20.0	25.9	23.4	32	nil	
November 2017	15-Dec-17	pH	pH unit	6.52	7.72	7.33	-	-	
		Temperature	°C	22.0	28.9	25.0	32	nil	
December 2017	10-Jan-18	pH	pH unit	6.87	7.85	7.43	-	-	
		Temperature	°C	24.1	30.1	27.9	32	nil	
January 2018	12-Feb-18	pH	pH unit	6.79	7.85	7.48	-	-	
		Temperature	°C	26.8	31.4	28.8	32	nil	
February 2018	12-Mar-18	pH	pH unit	6.53	7.77	7.29	-	-	
		Temperature	°C	25.9	30.2	28.1	32	nil	
March 2018	13-Apr-18	pH	pH unit	5.84	7.28	6.40	-	-	
		Temperature	°C	23.7	27.9	25.7	32	nil	
April 2018	15-May-18	pH	pH unit	7.39	8.12	7.71	-	-	
		Temperature	°C	21.2	26.8	24.0	32	nil	
May 2018	15-Jun-18	pH	pH unit	6.91	8.14	7.35	-	-	
		Temperature	°C	17.0	21.7	18.8	32	nil	
June 2018	14-Jul-18	pH	pH unit	7.55	8.13	7.79	-	-	
		Temperature	°C	14.4	16.9	15.6	32	nil	
July 2018	13-Aug-18	pH	pH unit	7.39	7.89	7.67	-	-	
		Temperature	°C	13.5	16.8	14.9	32	nil	
August 2018	10-Sep-18	pH	pH unit	6.97	7.85	7.47	-	-	
		Temperature	°C	14.4	16.1	15.4	32	nil	
September 2018	11-Oct-18	pH	pH unit	6.43	7.76	7.12	-	-	
		Temperature	°C	14.9	22.0	19.5	32	nil	
October 2018	15-Nov-18	pH	pH unit	6.22	7.70	7.18	-	-	
		Temperature	°C	19.5	27.7	23.5	32	nil	
November 2018	14-Dec-18	pH	pH unit	6.59	7.83	7.46	-	-	
		Temperature	°C	21.2	29.7	25.2	32	nil	
December 2018	13-Jan-19	pH	pH unit	6.90	8.07	7.54	-	-	
		Temperature	°C	24.2	32.1	27.9	32	1	low flow on cooling water heat exchanger
January 2019	12-Feb-19	pH	pH unit	7.03	8.27	7.49	-	-	
		Temperature	°C	27.2	34.3	30.1	32	5	low flow on cooling water heat exchanger
February 2019	8-Mar-19	pH	pH unit	6.60	8.19	7.22	-	-	
		Temperature	°C	26.2	34.9	29.1	32	2	low flow on cooling water heat exchanger

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
March 2019	10-Apr-19	pH	pH unit	6.47	7.59	7.10	-	-	
		Temperature	°C	24.4	30.3	26.8	32	nil	
April 2019	6-May-19	pH	pH unit	6.71	7.53	7.24	-	-	
		Temperature	°C	22.1	27.2	26.8	32	nil	
May 2019	14-Jun-19	pH	pH unit	6.76	7.30	7.13	-	-	
		Temperature	°C	13.6	22.2	18.0	32	nil	
June 2019	3-Jul-19	pH	pH unit	6.58	7.20	7.03	-	-	
		Temperature	°C	13.4	16.3	14.7	32	nil	
July 2019	8-Aug-19	pH	pH unit	6.38	7.19	7.02	-	-	
		Temperature	°C	12.3	15.4	13.9	32	nil	
August 2019	6-Sep-19	pH	pH unit	6.55	7.82	7.04	-	-	
		Temperature	°C	12.3	15.2	13.9	32	nil	
September 2019	7-Oct-19	pH	pH unit	6.98	7.91	7.61	-	-	
		Temperature	°C	14.8	19.5	17.0	32	nil	
October 2019	6-Nov-19	pH	pH unit	7.67	8.01	7.88	-	-	
		Temperature	°C	18.9	22.9	20.8	32	nil	
November 2019	10-Dec-19	pH	pH unit	7.51	8.07	7.84	-	-	
		Temperature	°C	20.8	24.3	22.8	32	nil	
December 2019	7-Jan-20	pH	pH unit	7.26	7.73	7.57	-	-	
		Temperature	°C	21.6	25.4	24.0	32	nil	
January 2020	11-Feb-20	pH	pH unit	6.43	7.70	7.32	-	-	
		Temperature	°C	24.4	30.0	26.4	32	nil	
February 2020	12-Mar-20	pH	pH unit	6.43	7.87	7.13	-	-	
		Temperature	°C	22.2	30.1	25.8	32	nil	
March 2020	10-Apr-20	pH	pH unit	6.52	7.73	6.79	-	-	
		Temperature	°C	22.4	26.6	24.8	32	nil	
April 2020	14-May-20	pH	pH unit	6.27	7.56	6.99	-	-	
		Temperature	°C	19.3	25.0	21.2	32	nil	
May 2020	13-Jun-20	pH	pH unit	6.73	8.00	7.43	-	-	
		Temperature	°C	15.8	18.2	17.0	32	nil	
June 2020	15-Jul-20	pH	pH unit	6.93	8.53	7.66	-	-	
		Temperature	°C	14.5	16.7	15.5	32	nil	
July 2020	14-Aug-20	pH	pH unit	6.26	7.41	7.06	-	-	
		Temperature	°C	14.3	16.5	15.3	32	nil	
August 2020	13-Sep-20	pH	pH unit	5.84	7.29	6.87	-	-	
		Temperature	°C	12.9	15.8	14.1	32	nil	
September 2020	15-Oct-20	pH	pH unit	5.37	7.39	6.47	-	-	
		Temperature	°C	15.7	20.9	18.7	32	nil	
October 2020	10-Nov-20	pH	pH unit	6.60	7.35	7.11	-	-	
		Temperature	°C	19.4	23.6	21.8	32	nil	
November 2020	3-Dec-20	pH	pH unit	6.42	7.15	6.86	-	-	
		Temperature	°C	19.8	27.1	23.6	32	nil	
December 2020	4-Jan-21	pH	pH unit	6.23	7.43	6.98	-	-	
		Temperature	°C	24.3	27.1	25.6	32	nil	
Month	**Results Obtained**	**Pollutant**	**Units**	**Min. value**	**Max. value**	**Average value**	**100 percentile limit**	**Exceedances**	**Explanatory Note**
January 2021	2-Feb-21	pH	pH unit	4.19	7.40	6.61	-	-	
		Temperature	°C	24.0	28.9	26.5	32	nil	

February 2021	10-Mar-21	pH	pH unit	6.62	7.56	7.15	-	-	
		Temperature	°C	24.9	27.9	26.3	32	nil	
March 2021	9-Apr-21	pH	pH unit	5.72	7.14	6.62	-	-	
		Temperature	°C	20.0	27.2	23.6	32	nil	
April 2021	3-May-21	pH	pH unit	5.91	7.22	6.77	-	-	
		Temperature	°C	18.4	23.0	20.4	32	nil	
May 2021	14-Jun-21	pH	pH unit	5.71	7.25	6.68	-	-	
		Temperature	°C	14.6	19.7	16.8	32	nil	
June 2021	12-Jul-21	pH	pH unit	5.23	7.15	6.57	-	-	
		Temperature	°C	12.9	15.5	14.2	32	nil	
July 2021	2-Aug-21	pH	pH unit	5.67	7.47	6.55	-	-	
		Temperature	°C	12.4	16.7	13.5	32	nil	
August 2021	9-Sep-21	pH	pH unit	6.37	7.49	7.17	-	-	
		Temperature	°C	13.5	16.3	14.5	32	nil	
September 2021	5-Oct-21	pH	pH unit	5.74	7.20	6.60	-	-	
		Temperature	°C	14.4	18.2	16.7	32	nil	
October 2021	8-Nov-21	pH	pH unit	5.67	6.68	6.15	-	-	
		Temperature	°C	18.7	22.6	20.0	32	nil	
November 2021	6-Dec-21	pH	pH unit	6.06	7.10	6.58	-	-	
		Temperature	°C	18.2	23.3	21.0	32	nil	
December 2021	10-Jan-22	pH	pH unit	5.15	6.88	6.50	-	-	
		Temperature	°C	17.9	25.7	22.4	32	nil	
January 2022	14-Feb-22	pH	pH unit	5.88	6.93	6.54	-	-	
		Temperature	°C	24.2	27.7	25.8	32	nil	
February 2022	7-Mar-22	pH	pH unit	5.50	6.73	6.18	-	-	
		Temperature	°C	24.2	27.6	25.8	32	nil	
March 2022	11-Apr-22	pH	pH unit	5.12	6.83	6.01	-	-	
		Temperature	°C	20.1	26.1	22.1	32	nil	
April 2022	13-May-22	pH	pH unit	5.10	7.02	6.25	-	-	
		Temperature	°C	18.7	20.7	19.6	32	nil	
May 2022	13-Jun-22	pH	pH unit	4.73	7.08	5.72	-	-	
		Temperature	°C	15.7	20.0	18.0	32	nil	
June 2022	8-Jul-22	pH	pH unit	4.99	7.23	5.73	-	-	
		Temperature	°C	13.9	15.8	14.9	32	nil	
July 2022	12-Aug-22	pH	pH unit	4.11	6.41	5.04	-	-	
		Temperature	°C	12.4	18.7	14.2	32	nil	
August 2022	5-Sep-22	pH	pH unit	4.66	6.81	5.60	-	-	
		Temperature	°C	13.3	16.4	14.8	32	nil	
September 2022	10-Oct-22	pH	pH unit	5.19	7.14	6.05	-	-	
		Temperature	°C	16.1	19.4	17.9	32	nil	

October 2022	7-Nov-22	pH	pH unit	5.14	6.84	6.04	-	-	
		Temperature	°C	16.0	20.3	18.3	32	nil	
Month	**Results Obtained**	**Pollutant**	**Units**	**Min. value**	**Max. value**	**Average value**	**100 percentile limit**	**Exceedances**	**Explanatory Note**
November 2022	15-Dec-22	pH	pH unit	6.46	7.01	6.74	-	-	
		Temperature	°C	18.1	21.9	20.5	32	nil	
December 2022	12-Jan-23	pH	pH unit	5.84	8.25	6.47	-	-	
		Temperature	°C	21.7	40.3	23.7	32	nil	
January 2023	8-Feb-23	pH	pH unit	6.73	7.43	7.11	-	-	
		Temperature	°C	23.3	27.0	25.5	32	nil	
February 2023	13-Mar-23	pH	pH unit	7.18	7.50	7.33	-	-	
		Temperature	°C	24.7	26.9	25.8	32	nil	
March 2023	13-Apr-23	pH	pH unit	6.95	7.69	7.25	-	-	
		Temperature	°C	23.1	26.4	25.0	32	nil	
April 2023	17-May-23	pH	pH unit	7.36	7.74	7.60	-	-	
		Temperature	°C	19.8	22.9	20.9	32	nil	
May 2023	8-Jun-23	pH	pH unit	7.36	7.71	7.57	-	-	
		Temperature	°C	14.8	19.5	16.6	32	nil	
June 2023	7-Jul-23	pH	pH unit	7.50	7.86	7.68	-	-	
		Temperature	°C	12.4	16.3	14.6	32	nil	
July 2023	7-Aug-23	pH	pH unit	7.57	7.80	7.68	-	-	
		Temperature	°C	12.5	15.3	13.6	32	nil	
August 2023	6-Sep-23	pH	pH unit	5.49	7.91	6.53	-	-	
		Temperature	°C	15.0	17.7	16.1	32	nil	
September 2023	3-Oct-23	pH	pH unit	6.80	7.93	7.42	-	-	
		Temperature	°C	16.9	22.5	19.2	32	nil	
October 2023	13-Nov-23	pH	pH unit	7.21	7.79	7.52	-	-	
		Temperature	°C	19.4	25.4	22.5	32	nil	
November 2023	8-Dec-23	pH	pH unit	5.77	7.53	6.94	-	-	
		Temperature	°C	21.5	26.8	24.7	32	nil	
December 2023	8-Jan-24	pH	pH unit	5.38	7.92	6.69	-	-	
		Temperature	°C	21.2	28.0	25.2	32	nil	
January 2024	1-Feb-24	pH	pH unit	5.21	6.94	6.34	-	-	
		Temperature	°C	22.1	27.0	25.5	32	nil	
February 2024	5-Mar-24	pH	pH unit	5.77	7.31	6.57	-	-	
		Temperature	°C	25.3	27.9	26.6	32	nil	
March 2024	10-Apr-24	pH	pH unit	5.55	7.34	6.55	-	-	
		Temperature	°C	24.8	27.7	26.5	32	nil	
April 2024	7-May-24	pH	pH unit	4.93	7.24	6.24	-	-	
		Temperature	°C	20.9	29.9	23.6	32	nil	
May 2024	13-Jun-24	pH	pH unit	5.01	7.88	7.06	-	-	
		Temperature	°C	14.8	21.5	17.4	32	nil	
June 2024	5-Jul-24	pH	pH unit	5.48	7.39	6.43	-	-	
		Temperature	°C	13.1	16.2	14.8	32	nil	
July 2024	7-Aug-24	pH	pH unit	5.19	7.22	6.43	-	-	
		Temperature	°C	13.3	19.9	14.7	32	nil	
August 2024	4-Sep-24	pH	pH unit	5.68	7.49	6.91	-	-	
		Temperature	°C	13.6	19.3	16.2	32	nil	

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
September 2024	3-Oct-24	pH	pH unit	6.35	7.64	7.17	-	-	
		Temperature	°C	16.3	25.4	18.4	32	nil	
October 2024	5-Nov-24	pH	pH unit	4.68	7.85	7.26	-	-	
		Temperature	°C	19.4	32.4	21.7	32	nil	
November 2024	7-Dec-24	pH	pH unit	7.37	7.63	7.46	-	-	
		Temperature	°C	21.9	28.8	24.0	32	nil	
December 2024	9-Jan-25	pH	pH unit	7.05	7.47	7.27	-	-	
		Temperature	°C	26.4	30.5	28.4	32	nil	
January 2025	4-Feb-25	pH	pH unit	6.86	7.35	7.15	-	-	
		Temperature	°C	25.0	29.4	27.6	32	nil	
February 2025	13-Mar-25	pH	pH unit	6.98	7.33	7.14	-	-	
		Temperature	°C	26.4	29.9	28.4	32	nil	
March 2025	7-Apr-25	pH	pH unit	6.77	7.36	7.14	-	-	
		Temperature	°C	21.8	28.1	25.5	32	nil	
April 2025	5-May-25	pH	pH unit	6.59	7.31	6.98	-	-	
		Temperature	°C	14.6	22.2	21.2	32	nil	
May 2025	6-Jun-25	pH	pH unit	6.35	7.22	6.63	-	-	
		Temperature	°C	14.0	19.6	17.4	32	nil	
June 2025	9-Jul-25	pH	pH unit	6.45	7.28	6.94	-	-	
		Temperature	°C	11.7	15.8	13.1	32	nil	
July 2025	5-Aug-25	pH	pH unit	6.15	7.31	6.74	-	-	
		Temperature	°C	10.5	12.2	11.2	32	nil	
August 2025	10-Sep-25	pH	pH unit	6.31	7.16	6.80	-	-	
		Temperature	°C	11.0	13.4	12.2	32	nil	
September 2025	1-Oct-25	pH	pH unit	6.23	7.33	6.83	-	-	
		Temperature	°C	11.8	16.7	14.2	32	nil	
October 2025	5-Nov-25	pH	pH unit	6.27	7.53	6.97	-	-	
		Temperature	°C	10.7	21.2	18.3	32	nil	
November 2025	7-Apr-25	pH	pH unit	6.87	7.96	7.34	-	-	
		Temperature	°C	27.3	35.0	30.7	32	nil	low flow on cooling water heat exchanger
December 2025	5-Jan-26	pH	pH unit	6.50	7.90	7.23	-	-	
		Temperature	°C	27.5	35.0	32.1	32	nil	low flow on cooling water heat exchanger
January 2026	3-Feb-26	pH	pH unit	7.02	7.93	7.46	-	-	
		Temperature	°C	24.5	29.6	27.8	32	nil	
February 2026	5-Mar-26	pH	pH unit	6.76	8.02	7.21	-	-	
		Temperature	°C	24.9	30.0	27.2	32	nil	
March 2026	2-Apr-26	pH	pH unit	6.87	7.60	7.19	-	-	
		Temperature	°C	23.4	27.4	26.0	32	nil	
April 2026	1-May-26	pH	pH unit	4.94	7.41	6.20	-	-	
		Temperature	°C	20.7	35.3	22.9	32	1	low flow on cooling water heat exchanger
May 2026	3-Jun-26	pH	pH unit	5.47	7.73	7.34	-	-	
		Temperature	°C	19.6	32.1	22.0	32	1	low flow on cooling water heat exchanger
June 2026	3-Jul-26	pH	pH unit	7.27	7.76	7.62	-	-	
		Temperature	°C	16.8	21.5	18.9	32	nil	
July 2026	6-Aug-26	pH	pH unit	7.16	7.87	7.51	-	-	
		Temperature	°C	14.7	19.0	16.8	32	nil	
August 2026	8-Sep-26	pH	pH unit	7.09	8.10	7.87	-	-	
		Temperature	°C	14.6	19.7	17.3	32	nil	

Month	Results Obtained	Pollutant	Units	Min. value	Max. value	Average value	100 percentile limit	Exceedances	Explanatory Note
September 2026	5-Oct-26	pH	pH unit	6.02	8.03	7.22	-	-	
		Temperature	°C	19.5	25.7	21.5	32	nil	
October 2026	4-Nov-26	pH	pH unit	6.23	8.04	7.25	-	-	
		Temperature	°C	21.6	30.1	23.8	32	nil	