

REKAPITULASI HASIL
PEMANTAUAN KUALITAS AIR DI KOTA SURAKARTA - TAHUN 2020
DINAS LINGKUNGAN HIDUP KOTA SURAKARTA

Tahun	Lokasi Pengambilan Sample	Titik Koordinat		Waktu sampling (tgl/bln/thn)	Temp lapangan (°C)	TSS	TDS Lab	pH Lab	BOD	COD	DO	Total Pospat sebagai P	Nitrat (NO ₃ -N)	NH ₃	Nitrit (NO ₂ -N)	Minyak dan Lemak	Deterjen Sebagai MBAS	Total Coliform	Fecal <i>Coliform</i>	sianida	H ₂ S	DHL	Fenol	Klor Bebas
		S	E			(mg/L)	(mg/L)		(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(µg/L)	µg/L	(Jumlah/ 100mL)	(Jumlah/ 100mL)	(mg/L)	(mg/L)	(µS/cm)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	17	19	20	21	22	23	24	25	16	18
2020	Sungai Pepe Atas Hulu	7°31'32.3"	110°48'40.6"	13-Feb-20	27.60	1114.3	123	7.51	3.8	61.6	5.9	0.08	1.7	0.460	0.028	-	28.8	44,000	9,100	-	-	-	-	-
	Sungai Anyar Hilir	7°32'49.3"	110°52'07.7"	13-Feb-20	27.40	95.4	154	7.72	< 2	17.6	6.3	0.20	2.2	0.430	0.131	-	<25	28,400	9,000	-	-	-	-	-
	Sungai Pepe Bawah Hilir	7°34'31.3"	110°50'24.3"	13-Feb-20	28.40	8.7	306	7.41	16.6	68.4	1.0	0.92	0.9	6.780	0.023	-	<25	488,700	303,000	-	-	-	-	-
	Sungai Premulung Hilir	7°35'27.9"	110°50'11.5"	13-Feb-20	28.30	18.8	290	7.47	5.2	32.7	2.8	0.73	1.3	4.650	0.145	-	31.60	82,700	23,900	-	-	-	-	-
	Sungai Premulung Hulu	7°33'28.6"	110°46'47.4"	13-Feb-20	28.10	9.7	221	7.55	4.1	18.9	5	0.80	1.6	2.970	0.058	-	<25	54,900	20,200	-	-	-	-	-
2020	Sungai Premulung Hulu	7°33'28.6"	110°46'47.4"	15-Jul-20		4.5	273	6.85	2.6	9.1	4.1	1.02	1.1	0.72	0.026	-	<25	14500	2100	-	-	-	-	-
	Sungai Pepe Atas Hulu	7°31'32.3"	110°48'40.6"	15-Jul-20		11.4	223	7.05	26.3	66.1	5.4	0.06	1.7	0.46	0.024	-	<25	45000	10100	-	-	-	-	-
	Sungai Brojo Hilir	7°34'14.0"	110°47'30.2"	15-Jul-20		23	288	6.69	5.6	13.7	4.3	0.33	0.9	0.55	0.323	-	<25	90800	30100	-	-	-	-	-
	Sungai Pepe Bawah Hilir	7°34'31.3"	110°50'24.3"	15-Jul-20		19	389	6.69	34.5	77.2	1.1	1.48	2.7	0.46	0.251	-	82.8	4,1 x 10 ⁶	5,5 x 10 ⁵	-	-	-	-	-
	Sungai Gajah Putih Hulu	7°32'56.0"	110°47'46.0"	15-Jul-20		10.2	241	6.09	5.6	23.1	2.4	0.66	0.7	0.53	0.026	-	<25	85000	25000	-	-	-	-	-
	Sungai Anyar Hilir	7°32'49.3"	110°52'07.7"	15-Jul-20		8	313	7.14	9.7	22.7	4.3	1.4	0.6	0.87	0.076	-	<25	8,9 x 10 ⁵	1,7 x 10 ⁵	-	-	-	-	-
	Sungai Premulung Hilir	7°35'27.9"	110°50'11.5"	15-Jul-20		6	474	6.81	7.6	26.5	1.1	1.72	1.6	0.89	0.038	-	58.4	1,29 x 10 ⁶	2,7 x 10 ⁵	-	-	-	-	-
	Sungai Jenes Hilir	7°34'31.8"	110°50'20.0"	15-Jul-20		15	392	6.72	42.7	94.3	1.3	1.86	1.4	0.96	0.016	-	<25	7,5 x 10 ⁶	1,2 x 10 ⁶	-	-	-	-	-
2020	Sungai Pepe Atas Hulu	7°31'32.3"	110°48'40.6"	30-Sep-20	30.2	7	322	7.76	2.4	27.2	1.28	0.34	1.3	42.49	0.123	-	76.2	30200	800	-	-	-	-	-
	Sungai Pepe Bawah Hulu	7°33'06.2"	110°49'01.8"	30-Sep-20	29.2	15.2	355	7.72	9.1	47.9	1.25	1.02	0.7	11.41	0.182	-	58.9	79800	7600	-	-	-	-	-
	Sungai Anyar Hilir	7°32'49.3"	110°52'07.7"	30-Sep-20	30.2	23.7	372	7.67	4.2	38.6	1.2	0.7	4.5	12.43	0.225	-	48.9	39700	4700	-	-	-	-	-
	Sungai Jenes Hilir	7°34'31.8"	110°50'20.0"	30-Sep-20	29.5	10	458	7.54	33.4	142.7	0.56	1.29	1.3	18.2	0.008	-	893.1	80100	8800	-	-	-	-	-
	Sungai Kedung Jumbleng Hilir	7°33'12.4"	110°50'14.6"	30-Sep-20	32.9	125	789	6.73	187	813.3	0.61	2.26	5.6	47.83	0.109	-	446.3	84300	12600	-	-	-	-	-
	Sungai Anyar Tengah	7°33'15.5"	110°50'22.6"	30-Sep-20	31.1	27.5	368	7.61	3.3	45.4	1.3	0.61	0.7	6.82	0.004	-	89.5	76400	11000	-	-	-	-	-
	Sungai Pepe Bawah Hilir	7°34'31.3"	110°50'24.3"	30-Sep-20	29.8	15.8	456	7.62	20.1	80.7	1.14	1.27	1	18.54	0.169	-	525.7	86000	13700	-	-	-	-	-
	Sungai Anyar Hulu	7°33'03.7"	110°49'11.2"	30-Sep-20	32.2	11	295	7.7	<2	28.2	1.28	0.28	1.04	2.29	0.004	-	49.7	24800	8000	-	-	-	-	-
	Sungai Gajah Putih Hulu	7°32'56.0"	110°47'46.0"	30-Sep-20	30.2	10.5	279	7.6	3	19.5	2.4	0.69	0.4	10.71	0.144	-	45.6	50100	9200	-	-	-	-	-
	Sungai Brojo Hilir	7°34'14.0"	110°47'30.2"	01-Oct-20	28.1	8	375	7.48	13.9	34.2	1.2	1.1	0.6	3.548	0.003	-	309.3	78900	13300	-	-	-	-	-
	Sungai Premulung Tengah	7°34'42.2"	110°48'22.2"	01-Oct-20	33.4	9	546	7.56	5.2	29.8	1.9	1.12	2.7	19.68	0.778	-	241.3	83400	10800	-	-	-	-	-
	Sungai Premulung Hulu	7°33'28.6"	110°46'47.4"	01-Oct-20	29.9	9.4	351	7.54	<2	9.8	1.4	1.23	0.5	1.635	0.01	-	143.2	81000	14200	-	-	-	-	-
	Sungai Premulung Hilir	7°35'27.9"	110°50'11.5"	01-Oct-20	32.3	10.3	598	7.66	9.5	36.4	1.1	1.26	0.9	3.187	0.006	-	319.9	86500	9900	-	-	-	-	-
	Sungai Pleret Hulu			14-Oct-20	-	7.9	316	7.31	11	56.4	0.7	1.18	1.5	0.09	0.018	-	64.8	98700	22900	-	-	-	-	-

BALAI PENELITIAN DAN LABORATORIUM LINGKUNGAN HIDUP
DINAS LINGKUNGAN HIDUP DAN KEHUTANAN PROVINSI JAWA TENGAH