

永仁县污水处理厂 2021 年第三季度 自行监测结果通报

根据《国家重点监控企业自行监测及信息公开办法（试行）》相关要求，现将永仁县污水处理厂 2021 年第三季度自行监测结果（2021 年 7-9 月永仁县污水处理厂化验室日报表）进行通报如下：

楚雄彝族自治州生态环境局永仁分局

2021 年 10 月 25 日

永仁县污水处理厂2021年7月自行监测数据

项目	处理水量 (万吨)	BOD ₅				COD _{Cr}				SS				T-N				T-P				NH ₃ -N				PH		水温	备注
		进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	℃	
7月		(mg/L)	(mg/L)	%	(T)	(mg/L)	(mg/L)	%	(T)	(mg/L)	(mg/L)	%	(T)	(mg/L)	(mg/L)	%	(T)	(mg/L)	(mg/L)	%	(T)	(mg/L)	(mg/L)	%	(T)	进水	出水		
1	0.6123					208	11.0	94.7%	1.21												19.7	0.41	97.9%	0.12	7.1	6.8	21.0		
2	0.4235					212	12.0	94.3%	0.85					28.9	9.1	68.5%	0.08	2.30	0.612	73.4%	0.01	26.5	0.91	96.6%	0.11	7.3	6.9	23.7	
3	0.4948					262	14.0	94.7%	1.23													30.1	1.16	96.1%	0.14	7.3	6.9	24.2	
4	0.4940					271	17.0	93.7%	1.25													35.4	0.75	97.9%	0.17	7.0	6.7	24.4	
5	0.5067					289	15.0	94.8%	1.39	110	7.00	93.6%	0.52									32.1	1.07	96.7%	0.16	7.0	6.7	23.8	
6	0.5457					25	14.0	44.0%	0.06					32.4	11.0	66.0%	0.12	2.35	0.740	68.5%	0.01	25.6	0.81	96.8%	0.14	7.3	6.9	22.4	
7	0.4632	112	5.60	95.0%	0.49	312	15.0	95.2%	1.38													31.9	1.02	96.8%	0.14	7.4	6.9	24.8	
8	0.5348	108	5.70	94.7%	0.55	291	16.0	94.5%	1.47					38.7	10.2	73.6%	0.15	3.41	0.790	76.6%	0.01	34.9	1.09	96.9%	0.18	7.4	7.0	24.6	
9	0.4791					317	16.0	95.0%	1.44	109	8.00	92.7%	0.48									36.7	1.13	96.9%	0.17	7.1	6.7	24.0	
10	0.4756					206	15.0	92.7%	0.91													31.3	1.32	95.8%	0.14	7.3	7.0	24.1	
11	0.5319					244	16.0	93.4%	1.21													32.9	1.40	95.7%	0.17	7.3	7.0	24.2	
12	0.4720					306	16.0	94.8%	1.37													35.2	1.44	95.9%	0.16	7.4	7.1	24.0	
13	0.4956					316	16.0	94.9%	1.49					39.9	11.2	71.9%	0.14	4.11	0.760	81.5%	0.02	32.8	1.35	95.9%	0.16	7.4	7.0	24.2	
14	0.5017	68	4.40	93.5%	0.32	200	14.0	93.0%	0.93													22.4	0.92	95.9%	0.11	7.3	7.0	25.0	
15	0.4976	94	5.10	94.6%	0.44	262	14.0	94.7%	1.23					38.7	12.1	68.7%	0.13	3.89	0.770	80.2%	0.02	30.4	1.12	96.3%	0.15	7.4	6.6	25.3	
16	0.4718					271	23.0	91.5%	1.17	113	8.00	92.9%	0.50									26.9	1.15	95.7%	0.12	7.3	6.9	24.4	
17	0.4533					266	22.0	91.7%	1.11													33.8	1.03	97.0%	0.15	7.3	6.9	24.5	
18	0.4362					248	22.0	91.1%	0.99													29.6	0.99	96.7%	0.12	7.3	7.0	24.0	
19	0.3372					229	22.0	90.4%	0.70													30.3	1.24	95.9%	0.10	7.4	6.7	24.5	
20	0.5249					264	22.0	91.7%	1.27					38.8	10.2	73.7%	0.15	3.16	0.790	75.0%	0.01	30.2	0.88	97.1%	0.15	7.3	6.7	24.1	
21	0.4274	102	6.40	93.7%	0.41	291	22.0	92.4%	1.15													32.3	1.12	96.5%	0.13	7.4	7.0	23.8	
22	0.5045	115	6.90	94.0%	0.55	346	22.0	93.6%	1.63					46.3	11.7	74.7%	0.17	5.72	0.810	85.8%	0.02	38.2	1.16	97.0%	0.19	7.2	6.7	22.8	
23	0.4776					311	21.0	93.2%	1.39	126	9.00	92.9%	0.56									37.8	1.09	97.1%	0.18	7.4	6.7	23.4	
24	0.4559					238	20.0	91.6%	0.99													28.6	0.89	96.9%	0.13	7.3	6.8	22.3	
25	0.4998					213	19.0	91.1%	0.97													28.1	0.77	97.3%	0.14	7.3	7.1	21.8	
26	0.4981					226	18.0	92.0%	1.04													27.9	0.92	96.7%	0.13	7.3	6.8	23.8	
27	0.4953					212	15.0	92.9%	0.98					30.1	9.9	67.1%	0.10	4.02	0.730	81.8%	0.02	23.5	0.67	97.1%	0.11	7.2	6.8	24.2	
28	0.4894	92	5.40	94.1%	0.42	241	15.0	93.8%	1.11					31.8	10.2	67.9%	0.11	3.01	0.620	79.4%	0.01	24.7	0.73	97.0%	0.12	7.2	6.7	23.1	
29	0.4637	72	4.90	93.2%	0.31	168	12.0	92.9%	0.72													20.6	0.52	97.5%	0.09	7.0	6.7	21.8	
30	0.5310					165	11.0	93.3%	0.82													19.5	0.48	97.5%	0.10	7.0	6.5	21.0	
31	0.4515					151	10.0	93.4%	0.64													18.7	0.48	97.4%	0.08	6.9	6.6	19.8	
最高值	0.6123	115	6.90	95.0%	0.55	346	23.0	95.2%	1.63	126	9.00	93.6%	0.56	46.3	12.1	74.7%	0.17	5.72	0.810	85.8%	0.02	38.2	1.44	97.9%	0.19	7.4	7.1	25.3	
最低值	0.3372	68	4.40	93.2%	0.31	25	10.0	44.0%	0.06	109	7.00	92.7%	0.48	28.9	9.1	66.0%	0.08	2.30	0.612	68.5%	0.01	18.7	0.41	95.7%	0.08	6.9	6.5	19.8	
平均值	0.4854	95	5.55	94.1%	0.44	244	16.7	91.7%	1.10	115	8.00	93.0%	0.51	36.2	10.6	70.3%	0.13	3.55	0.736	78.1%	0.01	29.3	0.97	96.7%	0.14	7.3	6.8	23.5	
合计值	15.0461				13.52				34.19				16.02				3.85				0.42				4.26				
本年累计	83.9174				94.59				252.52				91.31				24.49				2.66				28.28				
化验次数			8				31				4				9				9				31			31		31	
合格次数			8				31				4				9				9				31			31			
合格率			100.0%				100.0%				100.0%				100.0%				100.0%				100.0%			100.0%			
		审核人: 黎鹏宇								填报人: 强晓波																			

永仁县污水处理厂2021年8月自行监测数据

项目	处理水量 (万吨)	BOD ₅				COD _{Cr}				SS				T-N				T-P				NH ₃ -N				PH		水温	备注
		进水 (mg/L)	出水 (mg/L)	去除率 (%)	去除量 (T)	进水 (mg/L)	出水 (mg/L)	去除率 (%)	去除量 (T)	进水 (mg/L)	出水 (mg/L)	去除率 (%)	去除量 (T)	进水 (mg/L)	出水 (mg/L)	去除率 (%)	去除量 (T)	进水 (mg/L)	出水 (mg/L)	去除率 (%)	去除量 (T)	进水 (mg/L)	出水 (mg/L)	去除率 (%)	去除量 (T)	进水	出水	℃	
1	0.4840					206	17.0	91.7%	0.91												35.5	1.66	95.3%	0.16	7.1	6.7	20.8		
2	0.5198					236	15.0	93.6%	1.15												40.5	1.71	95.8%	0.20	7.2	6.8	23.1		
3	0.4897					162	15.0	90.7%	0.72					34.7	12.1	65.1%	0.11	2.19	0.680	68.9%	0.01	30.1	1.06	96.5%	0.14	7.1	6.7	23.2	
4	0.4874	73	4.90	93.3%	0.33	189	15.0	92.1%	0.85												30.6	1.57	94.9%	0.14	7.0	6.6	23.4		
5	0.4935	80	5.10	93.6%	0.37	207	16.0	92.3%	0.94					34.1	11.2	67.2%	0.11	3.18	0.700	78.0%	0.01	29.8	1.27	95.7%	0.14	7.1	6.5	23.3	
6	0.4970					248	16.0	93.5%	1.15	155	9.00	94.2%	0.73								31.2	1.03	96.7%	0.15	6.9	6.7	24.9		
7	0.4974					590	18.0	96.9%	2.85												38.6	1.42	96.3%	0.18	6.9	6.7	24.7		
8	0.4554					492	21.0	95.7%	2.14												41.0	1.77	95.7%	0.18	7.1	6.7	24.5		
9	0.4980					339	17.0	95.0%	1.60												30.2	1.06	96.5%	0.15	7.1	6.7	24.2		
10	0.4334	91	5.40	94.1%	0.37	242	15.0	93.8%	0.98					36.7	11.1	69.8%	0.11	3.38	0.720	78.7%	0.01	30.1	1.61	94.7%	0.12	6.9	6.5	21.0	
11	0.5656					0.00	240	15.0	93.8%	1.27				37.1	10.6	71.4%	0.15	3.42	0.690	79.8%	0.02	30.3	1.28	95.8%	0.16	7.2	6.8	21.1	
12	0.4744	97	5.90	93.9%	0.43	262	17.0	93.5%	1.16												31.2	1.09	96.5%	0.14	7.1	6.7	22.4		
13	0.5346	132	7.40	94.4%	0.67	366	20.0	94.5%	1.85					39.4	11.2	71.6%	0.15	3.81	0.700	81.6%	0.02	31.5	1.04	96.7%	0.16	7.2	6.7	24.4	
14	0.5040					292	12.0	95.9%	1.41	109	8.00	92.7%	0.51								34.3	1.10	96.8%	0.17	7.1	6.8	24.1		
15	0.5250					303	14.0	95.4%	1.52												29.8	1.22	95.9%	0.15	7.2	6.8	23.6		
16	0.4682					309	15.0	95.1%	1.38												31.2	1.38	95.6%	0.14	7.1	6.8	24.1		
17	0.5575					311	15.0	95.2%	1.65					33.7	10.1	70.0%	0.13	3.49	0.800	77.1%	0.01	28.1	1.03	96.3%	0.15	7.2	6.8	23.8	
18	0.5364	72	4.80	93.3%	0.36	210	15.0	92.9%	1.05					29.1	11.0	62.2%	0.10	3.44	0.680	80.2%	0.01	24.6	0.65	97.4%	0.13	7.2	6.7	24.0	
19	0.4999	78	4.80	93.8%	0.37	218	10.0	95.4%	1.04												30.1	0.76	97.5%	0.15	7.1	6.8	24.0		
20	0.4909					262	14.0	94.7%	1.22	113	8.00	92.9%	0.52								29.7	0.91	96.9%	0.14	7.2	6.8	24.0		
21	0.5210					238	14.0	94.1%	1.17												31.1	1.02	96.7%	0.16	7.2	6.8	23.8		
22	0.4828					261	14.0	94.6%	1.19												29.5	1.13	96.2%	0.14	7.2	6.8	24.1		
23	0.5563					261	12.0	95.4%	1.39												30.8	1.09	96.5%	0.17	7.1	6.8	24.0		
24	0.4899					181	11.0	93.9%	0.83					24.9	10.0	59.8%	0.07	2.33	0.700	70.0%	0.01	21.8	0.57	97.4%	0.10	7.0	6.7	22.8	
25	0.4888	85	5.00	94.1%	0.39	221	15.0	93.2%	1.01												30.0	1.02	96.6%	0.14	7.1	6.7	21.8		
26	0.4868	88	5.00	94.3%	0.40	237	15.0	93.7%	1.08					37.1	9.8	73.6%	0.13	3.47	0.690	80.1%	0.01	30.1	1.00	96.7%	0.14	7.2	6.9	21.6	
27	0.5075					246	14.0	94.3%	1.18	98	7.00	92.9%	0.46								31.1	1.15	96.3%	0.15	7.2	6.7	23.8		
28	0.5068					260	15.0	94.2%	1.24												28.2	1.17	95.9%	0.14	7.2	6.8	23.8		
29	0.5294					253	13.0	94.9%	1.27												29.2	1.09	96.3%	0.15	7.2	7.0	23.6		
30	0.4525					263	18.0	93.2%	1.11												29.0	1.12	96.1%	0.13	7.1	6.8	23.8		
31	0.5726					233	16.0	93.1%	1.24					35.4	10.5	70.3%	0.14	2.03	0.590	70.9%	0.01	28.9	1.18	95.9%	0.16	7.1	6.9	23.7	
最高值	0.5726	132	7.40	94.4%	0.67	590	21.0	96.9%	2.85	155	9.00	94.2%	0.73	39.4	12.1	73.6%	0.15	3.81	0.800	81.6%	0.02	41.0	1.77	97.5%	0.20	7.2	7.0	24.9	
最低值	0.4334	72	4.80	93.3%	0.00	162	10.0	90.7%	0.72	98	7.00	92.7%	0.46	24.9	9.8	59.8%	0.07	2.03	0.590	68.9%	0.01	21.8	0.57	94.7%	0.10	6.9	6.5	20.8	
平均值	0.5034	88	5.37	93.9%	0.37	269	15.1	94.1%	1.28	119	8.00	93.2%	0.55	34.2	10.8	68.1%	0.12	3.07	0.695	76.5%	0.01	30.9	1.17	96.3%	0.15	7.1	6.7	23.4	
合计值	15.6065				12.97				39.62				17.28								3.66							4.64	
本年累计	99.5239				107.56				292.13				109.48								28.15							32.93	
化验次数			9				31				4				10					10			31			31		31	
合格次数			9				31				4				10					10			31			31		31	
合格率			100.0%				100.0%				100.0%				100.0%					100.0%			100.0%			100.0%		100.0%	
		审核人：黎鹏宇								填表人：强晓波								填表日期：2021.9.1											

永仁县污水处理厂2021年9月自行监测数据

项目	处理水量 (万吨)	BOD ₅				COD _{Cr}				SS				T-N				T-P				NH ₃ -N				PH		水温	备注				
		进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	去除率	去除量	进水	出水	℃					
		(mg/L)	(mg/L)	%	(t)	(mg/L)	(mg/L)	%	(t)	(mg/L)	(mg/L)	%	(t)	(mg/L)	(mg/L)	%	(t)	(mg/L)	(mg/L)	%	(t)	(mg/L)	(mg/L)	%	(t)	(mg/L)	(mg/L)	%		(t)			
1	0.4850	91	4.40	95.2%	0.42	242	18.0	92.6%	1.09												26.7	1.13	95.8%	0.12	7.2	6.7	23.6						
2	0.4995	107	5.10	95.2%	0.51	263	17.0	93.5%	1.23					38.1	10.8	71.7%	0.14	3.12	0.690	77.9%	0.01	29.2	1.09	96.3%	0.14	7.2	6.8	22.9					
3	0.4577					272	18.0	93.4%	1.16	163	10.00	93.9%	0.70								31.9	1.14	96.4%	0.14	7.1	6.8	23.8						
4	0.5435					607	30.0	95.1%	3.14												42.1	1.53	96.4%	0.22	7.1	6.8	23.8						
5	0.2312					808	30.0	96.3%	1.80												46.4	1.61	96.5%	0.10	6.9	6.7	23.8						
6	0.1753					581	28.0	95.2%	0.97												40.8	1.43	96.5%	0.07	6.9	6.7	22.9						
7	0.2851					489	24.0	95.1%	1.33					46.9	12.7	72.9%	0.10	10.20	0.880	91.4%	0.03	40.4	1.33	96.7%	0.11	6.9	6.7	22.7					
8	0.2409	118	6.70	94.3%	0.27	317	20.0	93.7%	0.72												39.0	1.28	96.7%	0.09	7.0	6.8	23.8						
9	0.3978	177	6.90	96.1%	0.68	502	21.0	95.8%	1.91					49.3	10.8	78.1%	0.15	10.00	0.890	91.1%	0.04	46.5	1.19	97.4%	0.18	7.2	6.9	22.6					
10	0.3750					502	21.0	95.8%	1.80	200	13.00	93.5%	0.70								35.7	1.06	97.0%	0.13	7.2	6.8	22.9						
11	0.3494					484	20.0	95.9%	1.62												38.9	1.50	96.1%	0.13	6.5	6.4	23.1						
12	0.4084					625	22.0	96.5%	2.46												40.1	1.46	96.4%	0.16	6.7	6.5	23.0						
13	0.3680					692	22.0	96.8%	2.47												36.4	1.47	96.0%	0.13	6.7	6.5	23.2						
14	0.2800					607	22.0	96.4%	1.64					53.8	14.0	74.0%	0.11	8.00	0.890	88.9%	0.02	47.4	1.58	96.7%	0.13	6.5	6.4	23.0					
15	0.2826	145	7.70	94.7%	0.39	508	20.0	96.1%	1.38												52.4	1.71	96.7%	0.14	7.0	6.8	22.8						
16	0.3584	162	7.30	95.5%	0.55	572	22.0	96.2%	1.97					48.9	14.1	71.2%	0.12	10.20	0.720	92.9%	0.03	40.8	1.19	97.1%	0.14	7.0	6.8	21.8					
17	0.2821					358	20.0	94.4%	0.95	177	9.00	94.9%	0.47								38.1	1.37	96.4%	0.10	7.1	6.8	22.8						
18	0.3177					289	16.0	94.5%	0.87												30.7	0.97	96.8%	0.09	7.0	6.8	23.1						
19	0.2199					251	14.0	94.4%	0.52												26.8	1.05	96.1%	0.06	6.9	6.7	23.4						
20	0.1692					443	14.0	96.8%	0.73												41.3	1.02	97.5%	0.07	6.9	6.8	23.8						
21	0.4423					348	20.0	94.3%	1.45					38.9	11.9	69.4%	0.12	5.83	0.790	86.4%	0.02	33.7	1.25	96.3%	0.14	6.9	6.8	22.4					
22	0.4490	84	5.20	93.8%	0.35	244	12.0	95.1%	1.04												28.2	1.01	96.4%	0.12	6.9	6.7	23.6						
23	0.4567	71	5.10	92.8%	0.30	208	12.0	94.2%	0.90					38.3	11.0	71.3%	0.12	4.72	0.790	83.3%	0.02	27.6	0.94	96.6%	0.12	7.1	7.0	21.8					
24	0.4785					568	20.0	96.5%	2.62	135	10.00	92.6%	0.60								39.6	1.03	97.4%	0.18	7.0	6.9	22.3						
25	0.4498					417	20.0	95.2%	1.79												42.1	1.13	97.3%	0.18	7.0	6.9	22.5						
26	0.4217					387	24.0	93.8%	1.53												40.6	1.47	96.4%	0.17	7.1	6.8	23.9						
27	0.4336					316	22.0	93.0%	1.27												30.1	1.06	96.5%	0.13	7.0	6.7	23.8						
28	0.5159	88	5.10	94.2%	0.43	229	17.0	92.6%	1.09												23.4	1.66	92.9%	0.11	7.0	6.8	23.9						
29	0.5021					240	18.0	92.5%	1.11					40.8	11.2	72.5%	0.15	3.77	0.800	78.8%	0.01	35.1	1.02	97.1%	0.17	7.0	6.8	23.8					
30	0.4460	102	6.10	94.0%	0.43	278	16.0	94.2%	1.17					41.3	11.0	73.4%	0.14	4.02	0.790	80.3%	0.01	31.7	1.05	96.7%	0.14	7.0	6.7	23.8					
最高值	0.5435	177	7.70	96.1%	0.68	808	30.0	96.8%	3.14	200	13.00	94.9%	0.70	53.8	14.1	78.1%	0.15	10.20	0.890	92.9%	0.04	52.4	1.71	97.5%	0.22	7.2	7.0	23.9					
最低值	0.1692	71	4.40	92.8%	0.27	208	12.0	92.5%	0.52	135	9.00	92.6%	0.47	38.1	10.8	69.4%	0.10	3.12	0.690	77.9%	0.01	23.4	0.94	92.9%	0.06	6.5	6.4	21.8					
平均值	0.3774	115	5.96	94.6%	0.43	422	20.0	94.9%	1.46	169	10.50	93.7%	0.62	44.0	11.9	72.7%	0.13	6.85	0.804	85.7%	0.02	36.8	1.26	96.5%	0.13	7.0	6.7	23.2					
合计值	11.3223				12.29				45.47				17.92								0.66			4.02									
本年累计	110.8462				119.85				337.60				127.40								3.90			36.95									
化验次数		10				30				4				9				9				30				30		30					
合格次数		10				30				4				9				9				30				30							
合格率		100.0%				100.0%				100.0%				100.0%				100.0%				100.0%				100.0%							
		审核人：黎鹏宇										填表人：强晓波										填表日期：2021.10.8											