

永仁县污水处理厂 2019 年第四季度 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 2019 年第四季度自行监测结果（2019 年 10-12 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

2020 年 1 月 6 日

永仁县污水处理厂2019年10月自行监测数据

项目	处理水量 (万吨)	BOD5				CODCr				SS				T-N				T-P				NH3-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	℃	
10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	0.4543					178	17.0	90.4%	0.73					33.7	11.6	65.6%	0.10	1.66	0.588	64.6%	0.00	22.4	1.16	94.8%	0.10	6.9	6.9	22.2	
2	0.4596	70	5.27	92.5%	0.30	194	17.0	91.2%	0.81													27.9	0.85	97.0%	0.12	6.4	6.3	22.1	
3	0.4590	88	6.80	92.3%	0.37	205	16.0	92.2%	0.87					31.3	10.2	67.4%	0.10	1.72	0.584	66.0%	0.01	26.3	0.56	97.9%	0.12	6.5	6.3	22.3	
4	0.4887					239	17.0	92.9%	1.08	180	12.00	93.3%	0.82									27.9	0.97	96.5%	0.13	6.4	6.4	22.2	
5	0.4959					243	18.0	92.6%	1.12													30.4	1.03	96.6%	0.15	6.9	6.8	22.1	
6	0.4079					218	15.0	93.1%	0.83													28.6	0.55	98.1%	0.11	6.5	6.4	22.1	
7	0.4586					208	16.0	92.3%	0.88													25.9	1.34	94.8%	0.11	6.5	6.4	22.2	
8	0.4603					239	16.0	93.3%	1.03					34.2	11.7	65.8%	0.10	2.36	0.713	69.8%	0.01	29.7	0.78	97.4%	0.13	7.0	6.8	22.1	
9	0.4054	76	6.73	91.1%	0.28	226	19.0	91.6%	0.84													28.7	1.24	95.7%	0.11	7.1	6.8	22.3	
10	0.3261	65	5.09	92.2%	0.20	182	18.0	90.1%	0.53					30.9	11.3	63.4%	0.06	2.25	0.801	64.4%	0.00	21.7	1.06	95.1%	0.07	6.9	6.9	21.7	
11	0.4168					229	20.0	91.3%	0.87	168	10.00	94.0%	0.66									28.9	0.87	97.0%	0.12	6.7	6.6	21.9	
12	0.3748					231	21.0	90.9%	0.79													26.4	1.30	95.1%	0.09	6.5	6.5	22.0	
13	0.4252					233	22.0	90.6%	0.90													26.9	1.80	93.3%	0.11	6.4	6.3	22.4	
14	0.3953					216	21.0	90.3%	0.77													21.8	1.17	94.6%	0.08	6.3	6.1	22.1	
15	0.4069					241	20.0	91.7%	0.90					34.2	12.8	62.6%	0.09	1.88	0.616	67.2%	0.01	25.4	0.97	96.2%	0.10	6.6	6.5	22.3	
16	0.4755	73	6.63	90.9%	0.31	216	18.0	91.7%	0.94													25.8	0.98	96.2%	0.12	6.8	6.7	22.4	
17	0.4280	79	6.74	91.5%	0.31	208	18.0	91.3%	0.81					29.9	10.4	65.2%	0.08	1.87	0.559	70.1%	0.01	26.7	0.81	97.0%	0.11	6.5	6.5	21.6	
18	0.4835					212	17.0	92.0%	0.94	179	11.00	93.9%	0.81									23.1	0.99	95.7%	0.11	6.7	6.6	22.0	
19	0.4126					186	18.0	90.3%	0.69													25.4	1.08	95.7%	0.10	6.5	6.3	21.9	
20	0.4828					287	17.0	94.1%	1.30													32.1	1.12	96.5%	0.15	6.4	6.3	22.2	
21	0.4335					208	19.0	90.9%	0.82													23.4	1.02	95.6%	0.10	6.2	6.1	21.9	
22	0.4332					232	19.0	91.8%	0.92					33.9	12.3	63.7%	0.09	1.98	0.697	64.8%	0.01	28.3	1.14	96.0%	0.12	6.5	6.5	21.8	
23	0.4819	77	6.02	92.2%	0.34	232	18.0	92.2%	1.03													24.6	1.25	94.9%	0.11	6.5	6.3	21.9	
24	0.4987	72	5.97	91.7%	0.33	213	15.0	93.0%	0.99					32.4	10.0	69.1%	0.11	2.42	0.702	71.0%	0.01	27.4	1.12	95.9%	0.13	6.6	6.6	21.8	
25	0.4701					237	17.0	92.8%	1.03	142	9.00	93.7%	0.63									22.2	1.09	95.1%	0.10	6.6	6.4	21.7	
26	0.3707					204	16.0	92.2%	0.70													24.6	1.01	95.9%	0.09	6.4	6.3	21.6	
27	0.3997					238	18.0	92.4%	0.88													25.9	0.97	96.3%	0.10	6.8	6.8	21.7	
28	0.4100					225	18.0	92.0%	0.85													28.1	1.02	96.4%	0.11	6.9	6.8	21.7	
29	0.3877					164	19.0	88.4%	0.56													20.9	0.67	96.8%	0.08	6.9	6.7	21.7	
30	0.4213					206	18.0	91.3%	0.79					31.4	11.6	63.1%	0.06	2.57	0.869	66.2%	0.01	24.7	0.76	96.9%	0.10	6.9	6.7	22.1	
31	0.3684	97	7.08	92.7%	0.33	260	19.0	92.7%	0.89					34.8	10.8	69.0%	0.09	2.36	0.706	70.1%	0.01	28.8	1.07	96.3%	0.10	6.7	6.5	22.1	
最高值	0.4987	97	7.08	92.7%	0.37	287	22.0	94.1%	1.30	180	12.00	94.0%	0.82	34.8	12.8	69.1%	0.11	2.57	0.869	71.0%	0.01	32.1	1.80	98.1%	0.15	7.1	6.9	22.4	
最低值	0.3261	65	5.09	90.9%	0.20	164	15.0	88.4%	0.53	142	9.00	93.3%	0.63	29.9	10.0	62.6%	0.06	1.86	0.559	64.4%	0.00	20.9	0.55	93.3%	0.07	6.2	6.1	21.6	
平均值	0.4320	77	6.26	91.9%	0.31	220	18.0	91.7%	0.87	167	10.50	93.7%	0.73	32.7	11.3	65.5%	0.09	2.11	0.684	67.4%	0.01	26.2	1.02	96.0%	0.11	6.6	6.5	22.0	
合计值	13.3924				9.52				27.01				20.99				2.87				0.19				3.37				
本年累计																													
化验次数			9					31				4				10			10					31			31		31
合格次数			9					31				4				10			10					31			31		
合格率			100.0%					100.0%				100.0%				100.0%			100.0%					100.0%			100.0%		

永仁县污水处理厂2019年11月自行监测数据

项目	处理水量 (万吨)	BOD5				CODCr				SS				T-N				T-P				NH3-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	0.4175					223	18.0	91.9%	0.86	129	10.00	92.2%	0.50								27.8	1.32	95.3%	0.11	6.3	6.1	22.1		
2	0.4745					232	22.0	90.5%	1.00												27.6	1.26	95.4%	0.12	6.3	6.1	22.1		
3	0.4211					209	18.0	91.4%	0.80												26.4	1.43	94.6%	0.11	6.4	6.2	22.0		
4	0.3224					199	19.0	90.5%	0.58												22.7	1.04	95.4%	0.07	6.7	6.3	21.9		
5	0.3145					195	19.0	90.3%	0.55					28.8	10.1	64.9%	0.06	1.59	0.482	69.7%	0.00	26.3	1.02	96.1%	0.08	6.6	6.5	21.9	
6	0.3790	95	7.02	92.6%	0.33	224	18.0	92.0%	0.78												29.3	1.08	96.3%	0.11	6.6	6.5	21.8		
7	0.4134	66	5.77	91.2%	0.25	194	18.0	90.7%	0.73					29.9	10.6	64.5%	0.08	1.86	0.694	62.7%	0.00	26.9	1.01	96.2%	0.11	6.4	6.3	21.7	
8	0.3964					240	20.0	91.7%	0.87	162	10.00	93.8%	0.60								24.7	0.96	96.1%	0.09	6.6	6.4	21.5		
9	0.4120					213	19.0	91.1%	0.80												24.7	0.95	96.2%	0.10	6.6	6.5	21.4		
10	0.3810					255	21.0	91.8%	0.89												29.3	1.14	96.1%	0.11	6.4	6.3	21.5		
11	0.4294					216	18.0	91.7%	0.85												26.7	0.93	96.5%	0.11	6.5	6.3	21.4		
12	0.4522					197	18.0	90.9%	0.81					28.4	9.9	65.1%	0.08	2.01	0.620	69.2%	0.01	24.6	1.13	95.4%	0.11	6.5	6.4	21.4	
13	0.4222	69	5.06	92.7%	0.27	178	16.0	91.0%	0.68												17.5	0.82	95.3%	0.07	6.9	6.8	21.4		
14	0.4193	64	4.87	92.4%	0.25	159	15.0	90.6%	0.60					28.8	10.2	64.6%	0.08	1.89	0.603	68.1%	0.01	17.8	0.84	95.3%	0.07	6.8	6.6	21.4	
15	0.4208					225	18.0	92.0%	0.87	136	9.00	93.4%	0.53								28.4	1.38	95.1%	0.11	6.8	6.8	21.3		
16	0.4750					163	15.0	90.8%	0.70												26.3	1.07	95.9%	0.12	6.9	6.6	21.1		
17	0.4917					244	19.0	92.2%	1.11												29.6	1.02	96.6%	0.14	7.0	6.3	21.1		
18	0.4276					244	19.0	92.2%	0.96												30.8	1.17	96.2%	0.13	6.2	6.1	20.7		
19	0.4414					204	17.0	91.7%	0.83					33.5	11.1	66.9%	0.10	1.52	0.488	67.9%	0.00	29.6	1.14	96.1%	0.13	6.3	6.3	20.6	
20	0.4465	102	6.69	93.4%	0.43	287	15.0	94.8%	1.21												30.3	0.59	98.0%	0.13	7.1	6.8	20.3		
21	0.4525	112	7.64	93.2%	0.47	334	16.0	95.2%	1.44					31.8	9.7	69.6%	0.10	2.18	0.682	68.7%	0.01	28.2	1.18	95.8%	0.12	6.8	6.8	20.0	
22	0.4928					259	16.0	93.8%	1.20	119	9.00	92.4%	0.54								28.1	1.47	94.8%	0.13	6.9	6.9	19.6		
23	0.5150					236	20.0	91.5%	1.11												29.6	1.03	96.5%	0.15	6.4	6.3	18.9		
24	0.5070					277	17.0	93.9%	1.32												31.2	1.07	96.6%	0.15	6.5	6.2	18.6		
25	0.4662					254	16.0	93.7%	1.11												30.2	1.76	94.2%	0.13	6.4	6.2	18.5		
26	0.4691					290	16.0	94.5%	1.29					32.7	10.9	66.7%	0.10	1.83	0.528	71.1%	0.01	30.8	1.83	94.1%	0.14	6.6	6.5	18.4	
27	0.4667	100	7.03	93.0%	0.43	266	16.0	94.0%	1.17												30.9	2.00	93.5%	0.13	6.5	6.2	18.3		
28	0.4930	89	6.85	92.3%	0.40	249	16.0	93.6%	1.15					29.8	10.8	63.8%	0.09	2.02	0.574	71.6%	0.01	27.7	1.04	96.2%	0.13	6.3	6.3	18.4	
29	0.4372					264	18.0	93.2%	1.08	109	9.00	91.7%	0.44								29.3	1.14	96.1%	0.12	6.3	6.3	18.1		
30	0.5059					248	18.0	92.7%	1.16												27.5	1.09	96.0%	0.13	6.4	6.3	18.3		
最高值	0.5150	112	7.64	93.4%	0.47	334	22.0	95.2%	1.44	162	10.00	93.8%	0.60	33.5	11.1	69.6%	0.10	2.18	0.694	71.6%	0.01	31.2	2.00	98.0%	0.15	7.1	6.9	22.1	
最低值	0.3145	64	4.87	91.2%	0.25	159	15.0	90.3%	0.55	109	9.00	91.7%	0.44	28.4	9.7	63.8%	0.06	1.52	0.482	62.7%	0.00	17.5	0.59	93.5%	0.07	6.2	6.1	18.1	
平均值	0.4388	87	6.37	92.6%	0.35	233	17.7	92.2%	0.95	131	9.40	92.7%	0.52	30.5	10.4	65.8%	0.09	1.86	0.584	68.6%	0.01	27.4	1.16	95.7%	0.12	6.6	6.4	20.5	
合计值	13.1633				10.62				28.29				16.01					2.64			0.17				3.45				
本年累计	142.1212				100.52				283.24				204.36					28.82			1.91				34.16				
化验次数		8				30				5				8				8				30				30		30	
合格次数		8				30				5				8				8				30				30		30	
合格率		100.0%				100.0%				100.0%				100.0%				100.0%				100.0%				100.0%		100.0%	
合格率		100.0%				100.0%				100.0%				100.0%				100.0%				100.0%				100.0%		100.0%	

永仁县污水处理厂2019年12月生产月报

项目	处理水量 (万吨)	BOD5				CODCr				SS				T-N				T-P				NH3-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)	%	
1	0.4968					260	16.0	93.8%	1.21												28.9	1.25	95.7%	0.14	6.9	6.9	18.3		
2	0.4695					254	16.0	92.9%	1.11												28.2	1.30	95.4%	0.13	6.9	6.8	18.1		
3	0.4231					180	17.0	90.6%	0.69				27.4	9.9	64.1%	0.07	1.89	0.569	69.9%	0.01	21.2	0.50	97.7%	0.09	6.8	6.8	17.3		
4	0.5246	105	8.04	92.3%	0.51	282	16.0	94.3%	1.40											31.3	1.12	96.4%	0.16	7.2	7.0	17.1			
5	0.4673	89	6.25	93.0%	0.39	264	15.0	94.3%	1.16				34.4	13.2	61.6%	0.10	1.62	0.497	69.3%	0.01	30.6	1.65	94.6%	0.14	6.9	6.5	16.5		
6	0.5143					304	17.0	94.4%	1.48	112	9.00	92.0%	0.53							30.9	1.59	94.9%	0.15	6.8	6.3	16.3			
7	0.5452					348	18.0	94.8%	1.80											33.2	0.90	97.3%	0.18	7.4	6.8	16.3			
8	0.5585					300	18.0	94.0%	1.57											30.3	1.67	94.5%	0.16	7.4	6.8	16.2			
9	0.4773					282	18.0	93.6%	1.26											31.2	1.08	96.5%	0.14	7.1	6.9	15.7			
10	0.4413					290	18.0	93.8%	1.20				33.7	11.5	65.9%	0.10	2.04	0.683	66.5%	0.01	32.1	1.17	96.4%	0.14	7.1	7.0	15.3		
11	0.4653	101	7.00	93.1%	0.44	284	15.0	94.7%	1.25											31.5	1.82	94.2%	0.14	7.4	6.9	15.3			
12	0.5069	85	5.11	94.0%	0.41	264	15.0	94.3%	1.26				34.2	10.9	68.1%	0.12	1.66	0.499	69.9%	0.01	29.2	1.10	96.2%	0.14	7.4	6.8	15.2		
13	0.5004					273	15.0	94.5%	1.29	110	9.00	91.8%	0.51							30.1	0.96	96.8%	0.15	7.5	6.9	15.1			
14	0.4498					242	15.0	93.8%	1.02											26.8	1.09	95.9%	0.12	7.5	6.9	15.2			
15	0.4159					239	15.0	93.7%	0.93											26.6	1.67	93.7%	0.10	7.6	6.9	15.1			
16	0.4540					237	17.0	92.8%	1.00											26.3	1.80	93.2%	0.11	7.6	6.8	15.1			
17	0.4805					239	17.0	92.9%	1.07				29.9	9.9	66.8%	0.10	1.82	0.587	67.7%	0.01	27.6	1.05	96.2%	0.13	7.6	6.8	15.1		
18	0.5002	66	4.11	93.8%	0.31	219	15.0	93.2%	1.02											27.3	0.92	96.6%	0.13	7.7	6.9	15.1			
19	0.4731	99	5.02	94.9%	0.44	276	13.0	95.3%	1.24				33.7	10.8	68.0%	0.11	1.95	0.583	70.1%	0.01	30.5	1.01	96.7%	0.14	7.7	6.9	15.2		
20	0.5004					270	13.0	95.2%	1.29	144	9.00	93.8%	0.68							29.8	1.02	96.6%	0.14	7.6	6.9	15.1			
21	0.4661					261	13.0	95.0%	1.16											29.6	1.00	96.6%	0.13	7.8	6.9	15.1			
22	0.4925					288	15.0	94.8%	1.34											32.1	1.29	96.0%	0.15	8.0	6.9	15.0			
23	0.4440					273	15.0	94.5%	1.15											30.7	1.23	96.0%	0.13	7.7	6.9	15.0			
24	0.5194					260	16.0	93.6%	1.27				35.3	11.1	68.6%	0.13	2.15	0.740	65.6%	0.01	28.8	1.50	94.8%	0.14	7.7	6.9	15.0		
25	0.4347	95	5.24	94.5%	0.39	294	17.0	94.2%	1.20											31.6	0.51	98.4%	0.14	7.7	6.8	15.1			
26	0.4501	89	5.17	94.2%	0.38	266	17.0	93.6%	1.12				34.9	10.8	69.1%	0.11	2.28	0.724	68.2%	0.01	29.5	1.08	96.3%	0.13	7.7	6.9	15.1		
27	0.4672					277	18.0	93.5%	1.21	138	9.00	93.5%	0.60							30.7	1.09	96.4%	0.14	7.1	6.9	14.9			
28	0.5215					283	17.0	94.0%	1.39											34.3	1.70	95.0%	0.17	7.1	6.8	14.1			
29	0.4966					290	18.0	93.8%	1.35											32.4	1.33	95.9%	0.15	7.2	6.9	14.3			
30	0.4286					270	18.0	93.3%	1.08											30.8	1.21	96.1%	0.13	7.2	7.1	15.1			
31	0.3359					269	18.0	93.3%	0.84				34.8	12.5	64.1%	0.07	2.59	0.802	69.0%	0.01	32.6	0.97	97.0%	0.11	7.2	7.0	15.2		
最高值	0.5585	105	8.04	94.9%	0.51	348	18.0	95.3%	1.80	144	9.00	93.8%	0.68	35.3	13.2	69.1%	0.13	2.59	0.802	70.1%	0.01	34.3	1.82	98.4%	0.18	8.0	7.1	18.3	
最低值	0.3359	66	4.11	92.3%	0.31	180	13.0	90.6%	0.69	110	9.00	91.8%	0.51	27.4	9.9	61.6%	0.07	1.62	0.497	65.6%	0.01	21.2	0.50	93.2%	0.09	6.8	6.3	14.1	
平均值	0.4749	91	5.74	93.7%	0.41	269	16.2	93.9%	1.21	126	9.00	92.8%	0.58	33.1	11.2	66.2%	0.10	2.00	0.632	68.5%	0.01	29.9	1.21	95.9%	0.14	7.4	6.8	15.6	
合计值	14.7210				12.87				37.21				17.22						0.20					4.22					
本年累计	156.8422																		2.11				38.38						
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%				