

**43 MLD STP, JAJMAU
MONTHLY FLOW & LAB REPORT**

Jan-2023

Date	INLET FLOW in MLD	Plant Run in HRS	RAW SEWAGE						FINAL OUTLET						Sludge Concentration	POWER SHUTDOWN		REMARK
			Temp	TDS	PH	COD (600)	BOD (300)	TSS (600)	Temp	TDS	PH (6.5-8.5)	COD (< 100)	BOD (< 30)	TSS (< 50)		HRS	Min	
			°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm				
01 Jan 2023	37.80	24.00	19	1260	7.13	608	200	463	19	1250	7.3	96	28	35				
02 Jan 2023	40.20	24.00	20	1210	7.15	584	190	447	20	1190	7.5	72	24	37				
03 Jan 2023	27.30	17.75	20	1220	7.14	600	190	450	20	1210	7.4	88	26	32		7	15	Cable shifting work from RSPH to TEPH
04 Jan 2023	39.10	24.00	21	1240	7.13	624	205	437	21	1230	7.5	96	28	38				
05 Jan 2023	41.30	24.00	22	1245	7.13	576	190	440	22	1230	7.5	88	27	35				
06 Jan 2023	39.20	24.00	21	1243	7.13	592	200	453	21	1230	7.5	80	25	36	32.06			
07 Jan 2023	38.20	24.00	19	1260	7.13	608	205	483	19	1250	7.4	96	28	38				
08 Jan 2023	40.20	24.00	19	1230	7.13	600	200	460	19	1220	7.3	90	25	36				
09 Jan 2023	41.20	24.00	18	1205	7.13	616	205	447	18	1200	7.4	88	26	37				
10 Jan 2023	42.26	24.00	19	1190	7.16	568	190	450	19	1180	7.3	72	24	32				
11 Jan 2023	43.10	24.00	19	1195	7.23	584	195	463	19	1185	7.4	80	25	34				
12 Jan 2023	40.20	24.00	20	1222	7.17	560	180	447	20	1210	7.4	96	28	30				
13 Jan 2023	42.50	24.00	21	1230	7.15	592	175	460	21	1200	7.4	88	27	32	33.08			
14 Jan 2023	41.40	24.00	22	1240	7.1	576	185	440	22	1230	7.4	80	24	28				
15 Jan 2023	39.70	24.00	21	1265	7.2	608	200	446	21	1250	7.4	96	28	36				
16 Jan 2023	40.50	24.00	21	1255	7.1	588	180	433	21	1240	7.5	88	23	30				
17 Jan 2023	38.20	24.00	22	1255	7.1	584	185	450	22	1230	7.4	80	25	26				
18 Jan 2023	38.60	24.00	21	1230	7.1	440	155	297	21	1220	7.3	82	28	32				
19 Jan 2023	39.40	24.00	21	1180	7.1	496	185	413	21	1170	7.4	88	26	34				
20 Jan 2023	41.20	24.00	21	1165	7.1	510	190	406	21	1150	7.4	90	26	26	34.50			
21 Jan 2023	42.40	24.00	22	1210	7.2	512	185	403	22	1190	7.4	80	24	30				
22 Jan 2023	41.60	24.00	21	1230	7.1	544	188	435	21	1215	7.4	96	23	31				
23 Jan 2023	33.30	24.00	21	1215	7.1	568	185	450	21	1200	7.5	90	25	32				
24 Jan 2023	31.30	24.00	22	1220	7.1	552	180	443	22	1210	7.4	72	23	28				
25 Jan 2023	40.70	24.00	23	1230	7.2	576	190	435	23	1205	7.4	88	26	31				
26 Jan 2023	38.20	24.00	23	1245	7.1	544	175	460	23	1235	7.3	80	24	29				
27 Jan 2023	37.20	24.00	22	1265	7.1	600	200	473	22	1255	7.4	88	27	28	30.8			
28 Jan 2023	38.96	24.00	23	1245	7.1	584	190	467	23	1230	7.4	88	26	32				
29 Jan 2023	36.30	24.00	22	1265	7.1	608	205	480	22	1240	7.5	96	28	35				
30 Jan 2023	37.20	24.00	23	1245	7.1	592	195	453	23	1225	7.4	72	26	30				
31 Jan 2023	38.20	24.00	22	1230	7.1	568	180	423	22	1210	7.4	88	23	26				
TOTAL	1206.92	23.80	21.00	1,230.32	7.14	572.97	189.61	442.16	21.00	1,215.81	7.40	86.19	25.68	32.13	32.61	7 Hr	15.0 Min	
AVG	38.93																	