

43 MLD STP, JAJMAU	
MONTHLY FLOW & LAB REPORT	
Nov-2022	

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)				
			°c	mg/l		mg/l	mg/l	mg/l	°c	mg/l		mg/l	mg/l	ppm				
														%	HRS	Min		

01 Nov 2022	32.40	24.00	24	1042	7.2	544	185	390	25	1030	7.4	80	24	28				
02 Nov 2022	28.80	24.00	25	1068	7.1	592	180	376	26	1047	7.3	96	23	27				
03 Nov 2022	21.60	19.16	25	1050	7.2	576	190	388	25	1034	7.5	88	26	30	28.00	5	50	33KV HT Side Fault from KesCO Side
04 Nov 2022	24.30	15.25	24	1082	7.3	568	180	400	25	1056	7.6	80	24	30		9	15	33KV HT Side Fault from KesCO Side
05 Nov 2022	29.70	20.20	24	1094	7.4	600	190	420	25	1060	7.8	96	25	33		4	13	33KV HT Side Fault from KesCO Side
06 Nov 2022	28.80	24.00	24	1076	7.5	584	180	434	24	1044	7.8	88	23	36				
07 Nov 2022	33.30	24.00	25	1028	7.6	536	195	360	25	1003	8.0	72	26	32				
08 Nov 2022	32.40	24.00	25	1046	7.6	552	185	382	25	1028	7.9	88	24	37				
09 Nov 2022	31.50	24.00	24	1074	7.6	576	200	402	24	1039	7.9	96	26	48				
10 Nov 2022	34.20	24.00	24	1080	7.6	536	190	480	25	1054	8.0	88	23	38				
11 Nov 2022	32.40	24.00	24	1058	7.6	488	200	466	24	1032	8.0	80	27	32				
12 Nov 2022	34.20	24.00	25	1066	7.6	496	195	438	25	1029	8.0	96	25	32	28.14			
13 Nov 2022	33.30	24.00	24	1074	7.6	456	180	420	24	1031	8.0	80	22	29				
14 Nov 2022	31.50	24.00	24	1128	7.5	480	190	488	24	1080	7.9	88	26	30				
15 Nov 2022	32.00	24.00	24	1240	7.5	520	195	544	24	1180	7.9	96	25	28				
16 Nov 2022	32.40	24.00	23	1264	7.4	536	200	428	24	1225	7.8	96	26	25				
17 Nov 2022	32.40	24.00	23	1280	7.5	512	190	382	23	1238	8.0	88	24	22				
18 Nov 2022	33.30	24.00	22	1266	7.0	496	195	402	23	1222	7.2	80	25	22				
19 Nov 2022	34.20	24.00	23	1256	7.5	472	185	440	23	1220	7.9	72	23	24				
20 Nov 2022	35.20	24.00	23	1238	7.5	520	180	482	23	1201	8.0	88	22	26				
21 Nov 2022	32.50	24.00	23	1278	7.5	584	190	490	24	1206	8.0	96	26	27	27.89			
22 Nov 2022	33.30	24.00	23	1260	7.5	616	185	458	24	1218	8.0	88	23	30				
23 Nov 2022	32.40	24.00	24	1284	7.5	592	195	448	24	1242	7.9	80	24	34				
24 Nov 2022	36.90	24.00	23	1256	7.5	568	180	436	23	1210	7.9	88	22	32				
25 Nov 2022	37.80	23.10	22	1232	7.6	584	190	412	23	1186	8.0	88	24	31		1.0	5.0	33KV HT Side Fault from KesCO Side
26 Nov 2022	36.00	24.00	22	1264	7.5	600	175	428	23	1222	7.9	96	21	30				
27 Nov 2022	32.00	22.50	24	1246	7.5	576	185	402	24	1201	8.0	88	23	29		3.0	28.0	33KV HT Side Fault from KesCO Side
28 Nov 2022	32.00	23.50	24	1228	7.5	560	190	398	23	1168	8.0	80	25	28			35.0	33KV HT Side Fault from KesCO Side
29 Nov 2022	34.20	24.00	23	1206	7.5	576	180	380	23	1160	8.0	96	22	26	27.12			
30 Nov 2022	30.96	24.00	23	1236	7.5	544	185	384	23	1199	8.0	80	25	25				
TOTAL	965.96	23.32	23.67	1,166.67	7.46	548.00	188.00	425.27	24.00	1,128.83	7.85	87.20	24.13	30.03	27.79	24 Hr	26.0 Min	
AVG	32.20																	