

## MONTHLY FLOW & LAB REPORT

Oct-20

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	
01 Oct 2022	27.90	24.00	27	1044	7.4	616	175	498	28	1020	7.9	88	22	25		5	2	33KV HT Side Fault from KesCO Side
02 Oct 2022	32.40	24.00	26	1050	7.5	624	170	502	27	1032	7.9	96	21	25	29.17			
03 Oct 2022	34.20	24.00	26	1032	7.5	608	180	474	27	1009	7.9	80	23	23				
04 Oct 2022	32.40	24.00	26	1002	7.5	576	190	456	26	982	8.0	72	24	24				
05 Oct 2022	40.50	24.00	25	998	7.5	584	185	444	24	967	8.0	80	22	22				
06 Oct 2022	35.46	24.00	25	992	7.5	608	175	468	25	972	8.0	88	23	24				
07 Oct 2022	36.36	24.00	24	980	7.5	592	190	456	24	957	8.0	88	24	23	28.77			
08 Oct 2022	30.90	24.00	24	986	7.5	616	180	486	24	968	8.0	96	25	25				
09 Oct 2022	23.40	24.00	22	978	7.5	568	180	438	23	954	8.0	72	24	20		5	22	33KV HT Side Fault from KesCO Side
10 Oct 2022	32.40	24.00	23	988	7.5	584	195	458	23	970	8.0	80	26	22				
11 Oct 2022	33.30	24.00	22	964	7.5	544	185	420	23	934	8.0	64	24	20				
12 Oct 2022	34.20	24.00	23	996	7.6	560	170	462	23	964	8.0	80	22	22				
13 Oct 2022	32.40	24.00	22	1014	7.6	584	180	494	22	982	8.0	88	25	24	27.90			
14 Oct 2022	31.50	24.00	22	1038	7.5	600	185	518	23	1001	7.9	96	24	25				
15 Oct 2022	29.70	24.00	22	1056	7.6	576	190	482	22	1030	8.0	88	2	23				
16 Oct 2022	32.40	24.00	22	1074	7.6	608	195	496	22	1048	8.0	96	28	24				
17 Oct 2022	34.20	24.00	22	1016	7.6	568	185	416	23	1082	8.0	80	24	21				
18 Oct 2022	31.50	24.00	23	1044	7.5	592	180	428	23	1018	7.9	88	23	30				
19 Oct 2022	27.90	24.00	25	986	7.2	504	180	383	26	962	7.3	88	27	34				
20 Oct 2022	27.00	24.00	25	1016	7.2	536	190	397	26	1000	7.3	80	25	30	29.80			
21 Oct 2022	29.70	24.00	26	992	7.2	560	205	410	26	978	7.4	96	28	28				
22 Oct 2022	30.90	24.00	25	1010	7.2	544	200	423	26	994	7.3	64	23	32				
23 Oct 2022	32.00	24.00	26	1034	7.1	550	200	420	27	1018	7.4	72	24	31				
24 Oct 2022	31.50	24.00	25	1052	7.2	568	210	437	26	1036	7.3	88	26	34				
25 Oct 2022	26.10	24.00	26	1030	7.1	528	190	403	26	1018	7.2	72	26	30				
26 Oct 2022	25.20	24.00	26	1026	7.2	552	200	410	27	1008	7.3	96	29	36				
27 Oct 2022	23.40	24.00	26	1010	7.2	584	195	440	26	996	7.3	80	28	32	28.40			
28 Oct 2022	28.80	24.00	27	1020	7.2	568	185	343	27	1002	7.4	64	26	27				
29 Oct 2022	27.90	24.00	26	1090	7.3	536	190	350	27	1032	7.3	88	27	28				
30 Oct 2022	29.70	24.00	25	1044	7.2	552	180	363	26	1024	7.3	80	25	34				
31 Oct 2022	30.60	24.00	26	1028	7.2	576	195	430	26	1004	7.3	96	26	38				
TOTAL	955.82	24.00	24.52	1,019.03	7.38	573.10	187.42	438.87	24.97	998.77	7.70	83.35	24.06	26.97	28.81	10.0 Min	24.0 Min	
AVG	30.83																	