

Analysis Report of FETP streams.

FLOW REPORT FOR THE MONTH OF SEP. - 2024

DATE	FLOW MLD RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Sep-24	34.80	6.13	40.93	44.20	12.8	18.00	62.20
2-Sep-24	29.50	6.20	35.70	43.60	13.4	17.60	61.20
3-Sep-24	29.40	6.77	36.17	43.60	13.3	18.10	61.70
4-Sep-24	33.80	6.90	40.70	33.60	13.8	17.80	51.40
5-Sep-24	41.10	6.28	47.38	37.50	12.6	18.10	55.60
6-Sep-24	40.50	5.78	46.28	40.30	15.5	18.20	58.50
7-Sep-24	37.80	5.50	43.30	42.20	16.0	17.60	59.80
8-Sep-24	41.20	6.43	47.63	43.60	15.1	17.50	61.10
9-Sep-24	37.50	6.61	44.11	43.30	16.9	7.10	50.40
10-Sep-24	37.70	5.74	43.44	43.60	16.3	0.00	43.60
11-Sep-24	36.90	5.47	42.37	42.30	19.0	0.00	42.30
12-Sep-24	36.70	5.20	41.90	43.70	18.3	0.00	43.70
13-Sep-24	34.60	4.92	39.52	38.10	16.2	10.90	49.00
14-Sep-24	36.90	5.02	41.92	38.90	14.5	15.40	54.30
15-Sep-24	36.00	5.46	41.46	38.10	14.9	18.30	56.40
16-Sep-24	34.26	5.18	39.44	38.10	15.8	19.20	57.30
17-Sep-24	27.36	5.39	32.75	34.90	11.8	19.90	54.80
18-Sep-24	27.39	5.57	32.96	30.60	14.4	20.20	50.80
19-Sep-24	27.10	5.01	32.11	32.00	13.2	20.00	52.00
20-Sep-24	26.20	6.25	32.45	34.50	13.7	20.10	54.60
21-Sep-24	25.90	5.18	31.08	29.00	13.9	20.30	49.30
22-Sep-24	29.58	4.55	34.13	30.20	13.7	20.20	50.40
23-Sep-24	31.34	5.07	36.41	30.90	15.4	20.20	51.10
24-Sep-24	28.94	4.50	33.44	36.30	13.3	17.60	53.90
25-Sep-24	40.00	3.30	43.30	37.50	15.4	12.50	50.00
26-Sep-24	32.52	5.59	38.11	38.80	14.3	12.30	51.10
27-Sep-24	34.04	5.11	39.15	39.00	12.8	12.10	51.10
28-Sep-24	33.08	5.30	38.38	39.90	13.8	12.10	52.00
29-Sep-24	34.64	5.61	40.25	39.10	12.7	12.10	51.20
30-Sep-24	29.05	5.84	34.89	36.40	12.0	12.00	48.40
AVG.	33.53	5.53	39.06	38.13	14.49	14.85	52.97
MIN.	25.90	3.30	31.08	29.00	11.83	7.10	42.30
MAX.	41.20	6.90	47.63	44.20	18.99	20.30	62.20

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pH REPORT FOR THE MONTH OF SEP. - 2024

DATE	pH RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Sep-24	7.97	7.58	8.06	7.41	7.10	7.57	7.35
2-Sep-24	7.89	7.55	7.91	7.45	6.45	7.36	7.40
3-Sep-24	7.95	7.62	7.79	7.36	7.12	7.34	7.42
4-Sep-24	7.03	7.40	8.13	7.31	7.24	7.14	7.41
5-Sep-24	8.07	7.60	7.88	7.46	7.35	7.18	7.37
6-Sep-24	7.91	7.66	7.82	7.38	7.15	7.46	7.31
7-Sep-24	7.75	7.43	7.82	7.38	6.76	7.41	7.20
8-Sep-24	7.87	7.59	7.60	7.41	7.20	7.62	7.21
9-Sep-24	7.85	7.50	7.96	7.47	7.38	7.53	7.29
10-Sep-24	8.02	7.57	8.07	7.53	6.77	7.70	7.40
11-Sep-24	7.91	7.60	7.76	7.25	7.10	7.24	7.28
12-Sep-24	7.80	7.61	7.77	7.49	7.19	7.20	7.32
13-Sep-24	7.64	7.71	7.72	7.48	7.15	7.14	7.50
14-Sep-24	7.67	7.10	7.65	7.31	7.30	7.65	7.24
15-Sep-24	7.58	7.62	7.14	7.45	7.14	7.05	7.37
16-Sep-24	7.89	7.54	7.75	7.47	6.94	7.01	7.25
17-Sep-24	7.75	7.51	7.65	7.38	7.72	7.22	7.20
18-Sep-24	7.60	7.37	7.83	7.44	7.13	7.37	7.13
19-Sep-24	7.42	7.52	7.56	7.60	6.95	7.26	7.33
20-Sep-24	7.20	7.62	7.69	7.32	6.93	7.34	7.22
21-Sep-24	7.55	7.68	7.31	7.41	7.08	7.23	7.26
22-Sep-24	7.67	7.58	7.62	7.50	6.98	7.18	7.26
23-Sep-24	7.60	7.53	7.61	7.27	7.00	7.12	7.17
24-Sep-24	7.42	7.55	7.60	7.44	7.02	7.25	7.26
25-Sep-24	7.32	7.65	7.81	7.41	7.14	7.33	7.23
26-Sep-24	7.85	7.61	7.76	7.25	7.31	7.30	7.12
27-Sep-24	7.53	7.42	7.70	7.38	7.43	7.21	7.31
28-Sep-24	8.16	7.54	8.07	7.38	7.28	7.42	7.16
29-Sep-24	8.19	7.49	8.24	7.28	7.19	7.20	7.11
30-Sep-24	8.02	7.52	8.16	7.37	6.95	7.26	7.32
AVG.	7.74	7.54	7.78	7.40	7.12	7.31	7.28
MIN.	7.03	7.10	7.14	7.25	6.45	7.01	7.11
MAX.	8.19	7.71	8.24	7.60	7.72	7.70	7.50

Analysis Report of FETP streams.

COD REPORT FOR THE MONTH OF SEP. - 2024

DATE	COD RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Sep-24	1115	302	772	250	208	207	262
2-Sep-24	1152	344	920	236	864	136	240
3-Sep-24	824	304	816	260	480	224	272
4-Sep-24	736	264	472	256	470	304	232
5-Sep-24	780	262	748	274	192	486	254
6-Sep-24	936	240	568	280	264	232	208
7-Sep-24	984	264	752	260	472	136	296
8-Sep-24	888	272	792	252	264	144	256
9-Sep-24	688	512	512	260	232	144	232
10-Sep-24	968	480	784	236	214	120	216
11-Sep-24	825	372	722	238	248	222	222
12-Sep-24	1016	376	896	236	232	176	232
13-Sep-24	1088	376	800	236	152	160	192
14-Sep-24	1208	400	960	244	280	168	184
15-Sep-24	1080	416	976	259	245	160	256
16-Sep-24	1193	1027	1098	248	232	197	237
17-Sep-24	1084	369	955	248	214	136	216
18-Sep-24	1079	333	1317	257	361	190	214
19-Sep-24	1301	441	1212	313	206	152	240
20-Sep-24	1563	412	1396	289	308	158	206
21-Sep-24	1501	292	1485	312	272	173	213
22-Sep-24	1344	504	1552	324	446	176	264
23-Sep-24	1290	286	1322	358	333	270	262
24-Sep-24	1404	293	1357	353	252	277	261
25-Sep-24	869	300	1264	339	322	142	308
26-Sep-24	1196	369	1283	354	266	220	330
27-Sep-24	717	499	1104	399	222	193	338
28-Sep-24	714	357	1238	400	280	190	341
29-Sep-24	920	312	944	332	254	192	312
30-Sep-24	1418	326	1107	362	269	175	294
AVG.	1063	377	1004	289	302	195	253
MIN.	688	240	472	236	152	120	184
MAX.	1563	1027	1552	400	864	486	341

Analysis Report of FETP streams.

BOD REPORT FOR THE MONTH OF SEP. - 2024

DATE	BOD RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Sep-24	105	21	135	8	72	8	11
2-Sep-24	270	21	255	8	15	22	10
3-Sep-24	162	15	102	9	30	10	9
4-Sep-24	294	18	174	8	24	10	8
5-Sep-24	315	21	210	8	105	10	8
6-Sep-24	132	15	126	8	72	12	9
7-Sep-24	138	12	102	8	81	27	9
8-Sep-24	210	8	204	8	28	90	11
9-Sep-24	252	12	108	8	24	30	9
10-Sep-24	270	15	186	9	117	9	10
11-Sep-24	216	12	198	10	30	10	10
12-Sep-24	165	34	120	12	27	9	12
13-Sep-24	270	24	225	13	12	10	11
14-Sep-24	165	25	135	9	40	18	12
15-Sep-24	315	31	255	9	39	12	10
16-Sep-24	285	28	240	11	27	12	10
17-Sep-24	390	31	285	11	57	12	11
18-Sep-24	345	34	300	9	30	27	13
19-Sep-24	435	234	390	11	39	22	11
20-Sep-24	390	24	345	12	42	15	10
21-Sep-24	360	24	435	11	69	25	12
22-Sep-24	465	42	405	10	18	28	10
23-Sep-24	465	39	375	10	75	21	10
24-Sep-24	480	25	450	12	63	15	10
25-Sep-24	465	42	585	14	102	10	12
26-Sep-24	420	24	435	13	84	27	10
27-Sep-24	510	21	480	15	63	28	15
28-Sep-24	270	25	240	16	72	7	15
29-Sep-24	330	28	300	14	66	36	12
30-Sep-24	180	34	315	15	36	27	18
AVG.	302	31	271	11	52	20	11
MIN.	105	8	102	8	12	7	8
MAX.	510	234	585	16	117	90	18

Analysis Report of FETP streams.

NH3-N REPORT FOR THE MONTH OF SEP. - 2024

DATE	NH3-N RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Sep-24	91	9	76	46	17	12	41
2-Sep-24	106	11	103	45	10	11	43
3-Sep-24	106	14	59	47	6	7	44
4-Sep-24	59	7	27	46	6	BDL(<4)	45
5-Sep-24	67	14	53	45	11	5	31
6-Sep-24	85	9	43	47	4	9	34
7-Sep-24	73	13	52	49	BDL (< 4)	BDL(<4)	42
8-Sep-24	85	12	60	47	12	5	44
9-Sep-24	54	20	31	46	13	7	43
10-Sep-24	107	17	99	45	11	17	44
11-Sep-24	148	18	110	47	BDL (< 4)	4	45
12-Sep-24	115	18	89	45	BDL (< 4)	10	43
13-Sep-24	71	16	56	47	BDL (< 4)	BDL(<4)	45
14-Sep-24	78	14	67	46	BDL (< 4)	BDL(<4)	35
15-Sep-24	70	14	58	42	BDL (< 4)	BDL(<4)	42
16-Sep-24	101	15	83	47	5	BDL(<4)	45
17-Sep-24	106	21	95	46	20	BDL(<4)	44
18-Sep-24	110	22	99	47	BDL (< 4)	18	45
19-Sep-24	113	21	121	48	5	BDL(<4)	44
20-Sep-24	118	26	113	47	BDL (< 4)	BDL(<4)	42
21-Sep-24	113	28	107	45	BDL (< 4)	BDL(<4)	40
22-Sep-24	118	28	113	46	13	BDL(<4)	41
23-Sep-24	115	26	104	47	BDL (< 4)	11	42
24-Sep-24	110	23	107	48	BDL (< 4)	BDL(<4)	45
25-Sep-24	113	21	70	46	BDL (< 4)	BDL(<4)	44
26-Sep-24	192	20	73	46	BDL (< 4)	BDL(<4)	42
27-Sep-24	39	22	48	47	BDL (< 4)	BDL(<4)	45
28-Sep-24	50	18	70	48	4	BDL(<4)	44
29-Sep-24	56	22	42	46	BDL (< 4)	BDL(<4)	42
30-Sep-24	84	16	76	47	BDL (< 4)	BDL(<4)	44
AVG.	95	18	77	46	10	10	42
MIN.	39	7	27	42	4	4	31
MAX.	192	28	121	49	20	18	45

Analysis Report of FETP streams.

TSS REPORT FOR THE MONTH OF SEP. - 2024

DATE	TSS RESULTS					JHA. OUTLET	BPS OUTLET
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET		
1-Sep-24	324	114	197	30	62	48	83
2-Sep-24	325	92	253	34	48	66	91
3-Sep-24	255	59	280	28	40	81	96
4-Sep-24	274	41	150	33	70	96	49
5-Sep-24	182	33	223	36	45	40	92
6-Sep-24	132	39	178	39	92	49	58
7-Sep-24	163	44	195	42	74	51	68
8-Sep-24	177	42	280	38	62	42	57
9-Sep-24	162	86	125	36	38	33	35
10-Sep-24	215	301	200	32	52	30	47
11-Sep-24	154	153	179	43	38	61	42
12-Sep-24	155	61	135	35	84	52	41
13-Sep-24	353	93	244	36	60	32	49
14-Sep-24	185	152	111	56	44	44	36
15-Sep-24	174	118	120	49	36	42	75
16-Sep-24	119	440	195	38	49	32	96
17-Sep-24	269	116	289	28	63	46	79
18-Sep-24	486	61	371	44	79	51	72
19-Sep-24	362	273	300	43	54	40	39
20-Sep-24	431	94	152	43	83	40	39
21-Sep-24	176	53	194	47	39	49	41
22-Sep-24	155	67	209	43	47	47	39
23-Sep-24	176	36	221	36	41	39	36
24-Sep-24	274	74	467	48	73	42	29
25-Sep-24	158	44	320	42	56	49	34
26-Sep-24	177	56	394	46	71	41	38
27-Sep-24	195	117	489	40	65	38	46
28-Sep-24	162	54	238	45	97	49	51
29-Sep-24	208	66	237	47	73	42	51
30-Sep-24	542	44	391	43	86	38	40
AVG.	237	101	245	40	61	47	55
MIN.	119	33	111	28	36	30	29
MAX.	542	440	489	56	97	96	96

Analysis Report of FETP streams.

TDS REPORT FOR THE MONTH OF SEP. - 2024

DATE	TDS RESULTS					JHA.	BPS
	ANK.	PANOLI	INLET	OUTLET	JHA. INLET	OUTLET	OUTLET
1-Sep-24	8190	7370	6550	7317	9010	8210	7730
2-Sep-24	7400	6660	7300	6740	10820	9220	7460
3-Sep-24	7840	6130	8320	6959	8530	9860	7680
4-Sep-24	6940	5210	6650	6730	8610	9060	7570
5-Sep-24	6470	5270	6740	6755	8230	8710	8650
6-Sep-24	6190	5930	6150	6860	8500	8430	7250
7-Sep-24	6560	6910	6660	7100	8880	8010	7370
8-Sep-24	6530	6920	8000	6695	9530	8650	7210
9-Sep-24	6060	8520	5600	6728	9570	8050	6900
10-Sep-24	7140	8080	6830	6684	10320	7810	6860
11-Sep-24	8070	8140	7940	7130	7930	10580	7280
12-Sep-24	7450	7830	6940	7050	9040	9460	7060
13-Sep-24	7710	7550	7620	6980	9280	9850	8250
14-Sep-24	8230	7250	7880	7443	9210	9330	8560
15-Sep-24	7390	8030	7250	7230	8840	9140	7910
16-Sep-24	8280	10090	8930	7450	10240	7530	7470
17-Sep-24	8776	10040	8716	7780	10740	9620	8900
18-Sep-24	9190	9740	9280	7730	12300	10420	8260
19-Sep-24	9430	9360	10110	7972	11550	9830	8820
20-Sep-24	15100	8930	10730	8291	8650	10650	9250
21-Sep-24	10980	8210	9750	8364	10970	9480	9490
22-Sep-24	10770	9250	13720	8995	10660	10900	9620
23-Sep-24	10310	7790	9690	9372	9660	10090	9080
24-Sep-24	10860	9560	9690	9561	11160	9710	9750
25-Sep-24	7930	8660	9150	9673	9920	10550	10260
26-Sep-24	8730	9270	7790	9645	9590	8530	9840
27-Sep-24	8800	9670	9540	9566	9340	9290	9840
28-Sep-24	5970	9610	7550	9442	10510	9250	10040
29-Sep-24	6940	9260	6990	9132	10860	10180	9600
30-Sep-24	7410	8580	7540	8919	13000	10370	9250
AVG.	8255	8127	8187	7876	9848	9359	8440
MIN.	5970	5210	5600	6684	7930	7530	6860
MAX.	15100	10090	13720	9673	13000	10900	10260