

Analysis Report of FETP streams.

FLOW REPORT FOR THE MONTH OF SEP. - 2019

DATE	FLOW MLD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	33.05	7.99	0.00	41.04	35.50	13.08	48.58
2-Sep-19	30.75	7.57	0.00	38.32	35.40	8.72	44.12
3-Sep-19	29.40	8.31	0.00	37.71	36.70	5.47	42.17
4-Sep-19	28.25	6.84	0.00	35.09	37.70	6.19	43.89
5-Sep-19	28.68	6.81	0.00	35.49	38.50	6.65	45.15
6-Sep-19	29.71	7.38	0.00	37.09	38.60	0.00	38.60
7-Sep-19	29.38	6.05	0.00	35.43	38.90	15.22	54.12
8-Sep-19	25.47	5.49	0.00	30.96	28.30	10.20	38.50
9-Sep-19	26.39	6.36	0.00	32.75	37.20	11.02	48.22
10-Sep-19	24.23	8.82	0.00	33.05	37.00	10.97	47.97
11-Sep-19	24.65	6.88	0.00	31.53	37.20	8.00	45.20
12-Sep-19	34.04	5.62	0.00	39.66	38.00	8.50	46.50
13-Sep-19	28.75	6.05	0.00	34.80	38.60	0.08	38.68
14-Sep-19	29.85	6.66	0.00	36.51	38.80	0.00	38.80
15-Sep-19	31.91	6.00	0.00	37.91	38.80	0.00	38.80
16-Sep-19	33.34	4.75	0.00	38.09	38.60	0.00	38.60
17-Sep-19	32.05	6.20	0.00	38.25	38.50	0.00	38.50
18-Sep-19	26.89	7.73	0.00	34.62	38.40	0.00	38.40
19-Sep-19	32.37	6.57	0.00	38.94	30.30	0.00	30.30
20-Sep-19	14.25	3.60	0.00	17.85	2.70	0.00	2.70
21-Sep-19	4.09	1.10	0.00	5.19	0.00	0.00	0.00
22-Sep-19	5.25	0.71	0.00	5.96	0.00	0.00	0.00
23-Sep-19	2.95	0.25	0.00	3.20	0.00	1.98	1.98
24-Sep-19	6.03	0.15	0.00	6.18	3.30	9.87	13.17
25-Sep-19	0.13	1.49	0.00	1.62	0.00	10.56	10.56
26-Sep-19	0.00	1.33	0.00	1.33	22.80	0.00	22.80
27-Sep-19	19.71	10.36	0.00	30.07	29.60	0.00	29.60
28-Sep-19	28.11	9.75	0.00	37.86	32.10	0.00	32.10
29-Sep-19	29.29	6.47	0.00	35.76	32.30	0.00	32.30
30-Sep-19	28.08	7.51	0.00	35.59	33.50	0.00	33.50
AVG.	23.24	5.69	~	28.93	28.58	4.22	32.79
MIN.	0.00	0.15	~	1.33	0.00	0.00	0.00
MAX.	34.04	10.36	~	41.04	38.9	15.22	54.12

0 No Flow due to shutdown

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pH REPORT FOR THE MONTH OF SEP. - 2019

DATE	pH RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	7.10	7.51	~	8.46	6.91	8.12	7.07
2-Sep-19	7.18	7.40	~	7.88	6.81	7.52	6.89
3-Sep-19	6.94	7.54	~	8.09	6.95	7.36	7.18
4-Sep-19	7.45	7.58	~	8.31	7.06	7.76	7.20
5-Sep-19	6.93	7.68	~	8.43	7.16	7.54	7.03
6-Sep-19	7.39	7.53	~	8.54	6.84	7.73	7.14
7-Sep-19	7.57	7.70	~	8.78	7.02	~	6.78
8-Sep-19	6.78	7.63	~	7.39	6.83	7.85	7.10
9-Sep-19	7.58	7.74	~	8.21	7.05	7.70	7.47
10-Sep-19	7.71	7.61	~	8.41	6.93	7.40	7.20
11-Sep-19	6.60	7.47	~	7.61	6.73	7.26	7.19
12-Sep-19	6.68	7.48	~	7.67	6.79	7.29	7.20
13-Sep-19	7.91	7.46	~	8.09	6.66	7.23	6.95
14-Sep-19	6.96	7.68	~	7.60	6.88	7.69	6.94
15-Sep-19	7.76	7.94	~	8.29	6.98	~	6.80
16-Sep-19	7.70	7.60	~	7.06	6.85	~	6.87
17-Sep-19	7.02	7.69	~	7.50	6.98	~	7.00
18-Sep-19	6.67	7.55	~	7.28	6.84	~	6.93
19-Sep-19	7.24	7.52	~	7.80	7.00	~	6.98
20-Sep-19	7.44	7.53	~	8.07	7.13	~	7.04
21-Sep-19	6.00	7.52	~	8.57	7.28	~	~
22-Sep-19	7.38	7.82	~	7.42	7.12	~	~
23-Sep-19	6.41	~	~	6.34	~	~	~
24-Sep-19	6.61	~	~	8.51	~	8.13	~
25-Sep-19	5.91	~	~	8.90	7.23	7.97	~
26-Sep-19	~	~	~	~	~	~	~
27-Sep-19	~	~	~	~	6.86	~	7.24
28-Sep-19	6.55	7.38	~	8.14	7.02	~	7.28
29-Sep-19	7.23	7.43	~	8.05	6.80	~	7.07
30-Sep-19	7.25	7.52	~	8.07	6.85	~	6.84
AVG.	7.07	7.58	~	7.98	6.95	7.64	7.06
MIN.	5.91	7.38	~	6.34	6.66	7.23	6.78
MAX.	7.91	7.94	~	8.90	7.28	8.13	7.47

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COD REPORT FOR THE MONTH OF SEP. - 2019

DATE	COD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	1328	368	~	1408	400	88	376
2-Sep-19	1456	416	~	1888	408	128	360
3-Sep-19	1744	432	~	1984	400	160	336
4-Sep-19	1520	480	~	1776	416	200	368
5-Sep-19	1232	832	~	1360	408	120	368
6-Sep-19	1072	400	~	976	416	176	384
7-Sep-19	1227	366	~	1115	414	~	398
8-Sep-19	1552	320	~	1136	408	136	368
9-Sep-19	2096	496	~	1616	424	232	408
10-Sep-19	1120	352	~	944	408	208	336
11-Sep-19	848	272	~	704	384	160	312
12-Sep-19	864	248	~	800	384	176	328
13-Sep-19	840	232	~	648	344	120	312
14-Sep-19	1056	288	~	1008	336	120	328
15-Sep-19	1424	440	~	1304	360	~	344
16-Sep-19	1600	320	~	1440	344	~	328
17-Sep-19	1472	288	~	1344	400	~	400
18-Sep-19	1696	576	~	1472	456	~	360
19-Sep-19	1840	736	~	1728	448	~	384
20-Sep-19	1712	720	~	1632	472	~	456
21-Sep-19	1568	784	~	1408	488	~	~
22-Sep-19	1296	96	~	1088	480	~	~
23-Sep-19	816	~	~	720	~	~	~
24-Sep-19	480	~	~	384	~	64	~
25-Sep-19	1064	~	~	576	440	72	~
26-Sep-19	~	~	~	~	~	~	~
27-Sep-19	~	~	~	~	486	~	438
28-Sep-19	976	296	~	768	496	~	472
29-Sep-19	944	261	~	785	484	~	476
30-Sep-19	1184	336	~	1104	472	~	472
AVG.	1287	414	~	1183	421	144	380
MIN.	480	96	~	384	336	64	312
MAX.	2096	832	~	1984	496	232	476

Analysis Report of FETP streams.

BOD REPORT FOR THE MONTH OF SEP. - 2019

DATE	BOD RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	~	~	~	~	10	36	7
2-Sep-19	~	~	~	~	12	60	9
3-Sep-19	585	18	~	435	10	13	9
4-Sep-19	495	60	~	450	21	12	16
5-Sep-19	465	54	~	510	15	15	12
6-Sep-19	525	60	~	555	13	19	10
7-Sep-19	510	84	~	540	13	12	22
8-Sep-19	330	306	~	315	13	10	10
9-Sep-19	255	42	~	225	15	27	12
10-Sep-19	405	48	~	390	12	~	10
11-Sep-19	510	30	~	330	16	18	13
12-Sep-19	600	42	~	540	12	13	10
13-Sep-19	300	30	~	255	15	36	9
14-Sep-19	225	30	~	180	12	21	9
15-Sep-19	270	30	~	255	12	13	10
16-Sep-19	315	48	~	255	15	18	12
17-Sep-19	255	24	~	225	12	10	10
18-Sep-19	495	48	~	450	13	~	12
19-Sep-19	300	30	~	285	12	~	10
20-Sep-19	405	48	~	375	12	~	9
21-Sep-19	495	138	~	405	10	~	10
22-Sep-19	435	216	~	315	18	~	13
23-Sep-19	570	204	~	495	18	~	15
24-Sep-19	270	108	~	255	10	~	~
25-Sep-19	375	12	~	330	16	~	~
26-Sep-19	180	~	~	165	~	~	~
27-Sep-19	105	~	~	90	~	9	~
28-Sep-19	162	~	~	102	10	6	~
29-Sep-19	~	~	~	~	~	~	~
30-Sep-19	~	~	~	~	22	~	19
AVG.	378	74	~	336	14	19	12
MIN.	105	12	~	90	10	6	7
MAX.	600	306	~	555	22	60	22

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NH3-N REPORT FOR THE MONTH OF SEP. - 2019

DATE	NH3-N RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	86	40	~	94	80	14	76
2-Sep-19	111	51	~	116	72	9	67
3-Sep-19	132	54	~	96	67	11	58
4-Sep-19	79	78	~	72	67	26	65
5-Sep-19	53	122	~	58	67	13	64
6-Sep-19	46	53	~	51	67	16	51
7-Sep-19	64	46	~	61	58	~	54
8-Sep-19	71	16	~	62	54	6	46
9-Sep-19	129	17	~	95	37	5	39
10-Sep-19	67	37	~	58	43	16	38
11-Sep-19	40	17	~	38	36	15	32
12-Sep-19	22	18	~	29	40	11	30
13-Sep-19	59	17	~	47	43	13	36
14-Sep-19	90	23	~	78	43	13	38
15-Sep-19	119	44	~	110	39	~	34
16-Sep-19	151	24	~	125	40	~	37
17-Sep-19	93	20	~	83	52	~	40
18-Sep-19	101	82	~	99	64	~	54
19-Sep-19	125	68	~	116	67	~	62
20-Sep-19	111	65	~	105	71	~	69
21-Sep-19	88	65	~	83	71	~	~
22-Sep-19	78	9	~	76	71	~	~
23-Sep-19	48	~	~	47	~	~	~
24-Sep-19	36	~	~	29	~	4	~
25-Sep-19	61	~	~	47	72	9	~
26-Sep-19	~	~	~	~	~	~	~
27-Sep-19	~	~	~	~	64	~	88
28-Sep-19	58	20	~	45	64	~	75
29-Sep-19	39	15	~	34	59	~	51
30-Sep-19	77	18	~	65	54	~	57
AVG.	80	41	~	72	58	12	53
MIN.	22	9	~	29	36	4	30
MAX.	151	122	~	125	80	26	88

Analysis Report of FETP streams.

TSS REPORT FOR THE MONTH OF SEP. - 2019

DATE	TSS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	139	67	~	349	28	26	67
2-Sep-19	157	70	~	679	46	72	40
3-Sep-19	261	62	~	695	30	97	41
4-Sep-19	204	68	~	675	31	92	89
5-Sep-19	202	140	~	710	48	92	64
6-Sep-19	257	46	~	215	36	91	43
7-Sep-19	256	56	~	849	27	~	46
8-Sep-19	230	47	~	257	34	59	31
9-Sep-19	388	57	~	447	32	76	36
10-Sep-19	223	81	~	220	48	78	68
11-Sep-19	211	66	~	289	39	64	54
12-Sep-19	189	62	~	273	37	55	54
13-Sep-19	117	53	~	103	33	62	39
14-Sep-19	216	53	~	327	49	65	59
15-Sep-19	231	62	~	246	39	~	68
16-Sep-19	277	77	~	193	63	~	66
17-Sep-19	179	29	~	260	60	~	90
18-Sep-19	287	101	~	354	85	~	83
19-Sep-19	177	82	~	307	81	~	77
20-Sep-19	164	91	~	358	64	~	82
21-Sep-19	174	106	~	300	77	~	~
22-Sep-19	294	48	~	149	51	~	~
23-Sep-19	121	~	~	96	~	~	~
24-Sep-19	105	~	~	238	~	39	~
25-Sep-19	162	~	~	256	68	41	~
26-Sep-19	~	~	~	~	~	~	~
27-Sep-19	~	~	~	~	99	~	84
28-Sep-19	257	88	~	353	95	~	89
29-Sep-19	230	57	~	307	98	~	92
30-Sep-19	203	41	~	347	99	~	81
AVG.	211	68	~	352	55	67	64
MIN.	105	29	~	96	27	26	31
MAX.	388	140	~	849	99	97	92

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TDS REPORT FOR THE MONTH OF SEP. - 2019

DATE	TDS RESULTS					JHA DIRE.	BPS OUTLET
	ANK.	PANOLI	JHAGADIA	INLET	OUTLET		
1-Sep-19	7930	9780	~	8840	8200	4880	7690
2-Sep-19	8400	9620	~	8960	8130	5910	7660
3-Sep-19	8490	9040	~	8970	8260	7170	7710
4-Sep-19	8150	9050	~	9200	8220	7000	8080
5-Sep-19	7730	10070	~	8330	8110	6710	8070
6-Sep-19	7670	9010	~	7760	7970	6970	7750
7-Sep-19	7710	8950	~	6190	7890	~	7730
8-Sep-19	8160	9460	~	7860	8050	6620	8110
9-Sep-19	8760	10320	~	8620	7880	7950	7600
10-Sep-19	7360	8970	~	7410	7750	7700	7650
11-Sep-19	5950	7220	~	6080	7790	6770	7460
12-Sep-19	6390	7520	~	6540	7640	7740	7820
13-Sep-19	6980	8310	~	6780	7400	7360	7750
14-Sep-19	7860	9320	~	7260	7490	7490	7830
15-Sep-19	7290	9010	~	7780	6800	~	7100
16-Sep-19	7330	8490	~	7320	6740	~	6740
17-Sep-19	8560	8610	~	8280	7080	~	6810
18-Sep-19	8510	9130	~	8540	7370	~	7050
19-Sep-19	8780	8250	~	8750	7320	~	7210
20-Sep-19	7530	8820	~	7820	7420	~	7260
21-Sep-19	5180	10800	~	5680	7560	~	~
22-Sep-19	3600	1540	~	4580	7980	~	~
23-Sep-19	3360	~	~	3910	~	~	~
24-Sep-19	2180	~	~	1810	~	4070	~
25-Sep-19	3690	~	~	2690	7960	4940	~
26-Sep-19	~	~	~	~	~	~	~
27-Sep-19	~	~	~	~	7860	~	7730
28-Sep-19	5550	6830	~	6170	7870	~	7340
29-Sep-19	5740	5140	~	5650	7220	~	7500
30-Sep-19	7230	6360	~	7040	7010	~	7410
AVG.	6860	8385	~	6958	7666	6619	7544
MIN.	2180	1540	~	1810	6740	4070	6740
MAX.	8780	10800	~	9200	8260	7950	8110