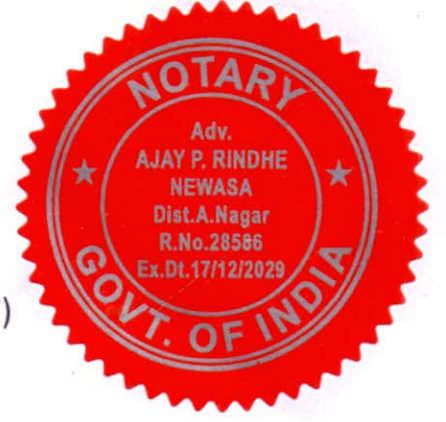




BEFORE THE NATIONAL GREEN TRIBUNAL
WESTERN ZONE BENCH, PUNE
ORIGINAL APPLICATION NO. 01 of 2025 (WZ)



Ankush Rangnath Kale

.... Applicant

VERSUS

Union of India & Ors.

.... Respondents

Affidavit in OA no. 1/2025 in respect of steps taken to comply with VSI –Report on Contamination & Assessment of Spent Wash Storage & Compost Yard of the April, 2026 on behalf of the Respondent No. 9

I, Anil Pandit Shewale Managing Director & Authorized Signatory of M/s Loknete Marutrao Ghule-Patil DnyaneshwarSSK Ltd., Dnyaneshwar Nagar, is filing an additional reply in respect of the steps taken by the Respondent No.9 after receipt of the Final Report on Study and Assessment of Contamination of Water and Soil in the Surrounding Area of Spent Wash Storage and Compost Yard of the Respondent No.9 carried out by Vasantdada Sugar Institute, (VSI)Pune.

The Respondent No.9 on last date of hearing on 09/03/2026 has submitted that pursuant to the direction issued by the MPCB to carry out assessment of contamination of ground water and soil and remediation of it through Government Institute, the Work Order has been issued to M/s VSI regarding Assesment study. It was also submitted that the Study is in progress and one and half month maybe required to complete it. This Hon'ble Tribunal by its order dated 11/07/2025 directed all the parties that the rejoinder/replies, if any shall be filed by the respective parties and the pleadings shall be exchanged by them amongst themselves before next date. Therefore, the

Respondent No.9 after receipt of the VSI -Report, now is filing the comments thereon and also the steps being taken to comply with the recommendations and remedial measures being suggested by M/s Vasantdada Sugar Institute, (VSI) Pune as under:

1. It has been observed by M/s VSI, Pune that the Respondent No.9 is a cooperative unit. The Sugar Factory was established in the year 1974-75. Initial crushing capacity of the unit was 1250 TCD. The Sugar Factory gradually expanded and increased its cane crushing capacities as under

Table: Sugar Factory cane crushing capacity enhancement stages

Year	Capacity enhancement
1981-82	1250 TCD to 2000 TCD
1990-91	2000 TCD to 3000 TCD
2000-01	3000 TCD to 5000 TCD
2008-09	5000 TCD to 6000 TCD
2017- 18	6000 TCD to 7000 TCD



The Applicant has filed the present application on 19/12/2024. Therefore, at the most, the violations prior to five years of 19/12/2024 only can be taken into consideration. It means that the violations if any before 19/12/2019, are barred by limitation. The VSI has specifically taken into consideration cane crushing capacity enhancement stages from 1981-82 up to 2017-18, which are beyond five years and therefore whatever consents and environmental clearances obtained during this period alleging that those are obtained after expansion cannot be taken into consideration.

2. VSI further observed that cogeneration unit of 12 MW established in the year 2007-08 and was expanded from 12 MW by 19.5 MW (total 31.5 MW) in the year 2017-18. This also was expanded prior to five years and therefore the allegations made by the applicant with regard to this if any in respect of violation cannot be taken into consideration unless any violations by documentary evidence is brought on record during the last five years before filing of the application.



3. VSI further observed that a molasses-based distillery unit of 45 KLPD (Kilo liters per day) established in the year 1985-86. The Applicant has not brought on record any specific violation of the distillery during last five years. The following are the specific observations made by the VSI

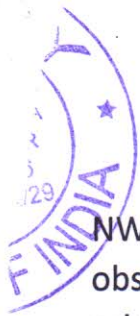
3.1) It has observed that the CPCB has released a charter known as "Corporate Responsibility for Environment Protection (CREP)" for all molasses based distillers have to stop the practices of storage of spent wash in Katcha (unlined or pervious) Lagoons. It was also advised to prepare impervious compost yard to replace all the existing pit - composting practices. VSI has specifically noted that the factory management adopted CREP – Guidelines as per the advice of the CPCB and the conditions imposed in the Consent to Operate (C to O) by constructing the HDPE lined, impervious lagoons as well as compost yard in the year 2010 . The Management completely stopped the pit composting practices of storage of spent wash in unlined / Katcha Lagoons. The pit composting practices have been stopped from 2010 year. (Page-ii of VSI Report 2.0)

Therefore, after stopping pit composting practices, the sugar and distillery have not stored the spent wash into Katcha lagoons. Whatever traces of earlier storages remained in the underground resources under earlier Katcha pits have been noticed by the VSI therefore, was observed in 2.1 Para of the Report that spent wash which was stored in the Katcha lagoon may have percolated in the ground and entered in to the aquifer/s. It is also made clear that the pit composting method used earlier for making the compost from the spent wash and press mud cake might have also contributed to the ground water contamination.

3.2) VSI in Point no. 3.0 observed that the ground water analysis reports were reviewed on the basis of three zones are as under

a) Observations about the ground water sampling at Zone 1 – Monitoring Locations GW 01 to GW 08 are either in upstream of the compost yard / lagoons which are not directly influenced by the spent wash storage and composting activity since long as below:

i) Ground water monitoring locations GW 01 to GW 08 were taken into considerations which were from the agricultural fields, mainly in S, SW, SE and



NW of the spent wash storage and composting site. Visual and physical observations of the ground water and surrounding crops were indicating relatively no influence of spent wash storage and composting activities (Chapter III- Results of Water and Soil Monitoring 3.1 for Zone 1 at Page- 14)

ii) During pre- monsoon season the parameters of TDS (In the range of 602 mg/L to 1442 mg/L), Hardness (In the range of 520 MG/l to 790 mg/L.) have been observed ultimately depended on calcium, magnesium as well as other cations and anions in the dissolved form and therefore observed indicating matching to the trend of TDS and Hardness. (Page -19)

iii) In post monsoon season GW 02, GW 06, GW 08 in the slightly acidic range between 6.5 to 6.7 and TDS in the range of 825 mg/L to 3406 mg/L. It has been observed that TDS and Hardness of these samples compared to pre- monsoon maybe due to intense agricultural activity in surrounding areas (ground water extraction for irrigation and domestic purposes) and run-off during irrigation. (Page -19 and 20)

b) Observations about the ground water sampling at Zone 2 – Monitoring Locations GW 09 to GW 27, of which, GW 09 is very close to the factory. GW 17 to GW 26 are in downstream, which are in close proximity of the natural drain passes through the Katcha lagoon area. In this zone, COD of GW 10 sample reported 2280 mg/L and BOD at 905 mg/L. It was observed that the probability of entertainment of run-off from compost yard can be the reasons for exceeding BOD, COD, DO and Other values. Here also, nowhere, VSI Report mentions about the existing non-compliances. These exceeding values of a number of parameters therefore can be attributed to the past pit composting practices and not on account of highly exceeding discharges by the Respondent No. 9 during last five years. (Para 3.2 Ground Water Monitoring Locations at pages viii and ix respectively)


c) Ground Water Samples from Zone 3 – VSI Report observed at Page – xvii in last Para that the Test Results for pre-as well as post monsoon season were more or less in the same range and it indicates that, the contamination is not reached up to those locations.

As far as surface water sample collected in post monsoon season showing higher electrical conductivity and COD, BOD values reported higher than the pre- monsoon sample, VSI observed that contamination of water through



activities carried out in that particular season including industrial and agricultural activities.

Therefore, VSI recommended to shift the location of leachate collection pit or an additional pit to be constructed at a location of the entire compost yard and also advised to plant few Eucalyptus trees in open plots towards north of the compost yard. It is further recommended to provide Fracture seal cementation using fast settling cement/ black cotton soil under high pressure grouting between VES DS 03, DS 08 – DS27 up to 40 m DS 32- DS30 up to depth of 25m to restrict leaking to deeper acquirer and spreading of the contamination. Further Environment Management Cell to be strengthen to monitor the disposal of spent wash vigilantly and to comply with the Environmental norms. Thus, by taking these remedial measures, VSI recommended to take steps for restoration of environment, which the Respondent No. 9 is going to adopt in a time bound manner. Therefore, the respectful submission of the Respondent No. 9 is that during the last more than five years after taking steps to comply with CREP- Norms, no direct discharge has been done in the above zones or environment on account of adoption of ZLD System. Therefore, whatever past traces remained in the aquifer, the only remedy is to take remedial measures as suggested in the recommendations of the VSI. The Respondent No. 9 is ready to take all these remedial measures in a time bound manner and accordingly prepared an action plan to comply with the recommendations of VSI.

4. Under the above circumstances, the Respondent No. 9 would like to submit most respectfully that whatever the recommendations have been given by Vasantdada Sugar Institute (VSI- April 2026 Report) on Contamination of Water and Soil in the surrounding area of spent wash Storage and Compost yard, these had been due to earlier practices of pit composting and lagoons available at that time and responsible for remains of certain traces of then storages in the compost pit and lagoons, for which there is only available remedy is take certain measures as suggested by VSI. These are not at all any sources of direct discharges from the Respondent No. 9 activities during the last 5 years.
- 



5) **ACTION PLAN FOR REMEDIAL PROCESS AS PER SUGGESTIONS BY VSI, PUNE**

The Respondent No. 9 has gone carefully through the Study and Assessment report of VSI for Contamination of Water and Soil in surrounding areas of spent wash storage and compost yard and decided to prepare a time bound action plan from an expert agency in this field. Accordingly Respondant No-9 has sent enquiry to M/s Sanjivani Consultancy(Ground Water Consultant) to prepare a concrete proposal for taking remedial measures as recommended by VSI in its Report and to implement it in a scientific And time bound manner. A copy of the Enquiry dated 29.05.2026 issued by and on behalf of the Respondent No. 9 is/are enclosed and marked as an **Annexure – A (Estimated cost Rs. 75 Lakh)**

In response to enquiry Geologist from that agency visited site on 30.05.2026 and send their reply that they will send their techno- commercial offer within 15 days. The letter is enclosed as **Annexure –B**

. As per recommendations of VSI, Pune, construction of new additional lechate collection pit work will be completed before the start of coming crushing season,(**Estimated cost Rs. 20 Lakh**)

As suggested in remedial plan, Respondant No-9 has plan to plant 2000 Eucalypts trees in the periphery of compost yard and spent wash storage lagoons in this monsoon season. ,(**Estimated cost Rs. 2 Lakh**)

Environment Management Cell.

It is the cell for Environment management at project site,EMC's overall responsibilities is co-ordination of the actions required for environment management, mitigation and for monitoring the progress of the proposed management plans and subsequent action to be taken for the project.

EMC is headed by Managing Director and supported by qualified Environment Officer .Member's of the cell includes Chief Chemist, Works Manager, Chief Engineer, Distillery Incharge, Civil Engineer,Environment Chemist, Health and safety Engineers supported by ETP Incharge, Biogas Incharge, WTP Incharge, Compost site Incharge with operators and Agricultural assistant.



Responsibilities of EMC :

- i) Environment Officer acts as conveyer with all production heads.
- ii) Coordination with statutory bodies, functional groups of station, head office etc.
- iii) Environmental monitoring, analysis of environment data, preparation and submission of data to statutory authorities.
- iv) Obtaining Consent orders from MPCB.
- v) Conducting Environmental Appraisal (internal) and Environment Audit.

- vi) Interactions for evolving and implementation of modification programs to improve the availability / efficiency of pollution control systems/ devises.

6) In fact, the R.N.9 has already installed online monitoring system to monitor real time operation & maintenance of pollution control arrangements & no abnormal results so far reflected or observed since its installation & operation, which are well connected to the MPCB-Server. An Average Monthly Statement for the period 2021 to 2026 is enclosed & marked as an **Annexure- C** collectively. This is very well available with the MPCB & therefore the MPCB has not taken any stringent action against the R.N.9.

In view of the above, no other action may kindly be initiated against the Respondent No. 9 for the alleged violations by the Applicant before five years from the date of filing of the application as stated above. Because during last five years, no specific violation with substantive documentary evidence is brought on record for which any directions can be given to any of the Respondent- Authorities to initiate further actions including assessment of EDC. The Respondent No. 9 undertakes to take all remedial measures for whatever traces have been observed in the nearby environment for which huge amount will have to be spent to take remedial measures. For this act of kindness, the Respondent No. 9 prays to grant necessary period for which it will remain grateful forever.



Solemnly affirmed on this 5th day of June, 2026 at Nevasa.

For and on Behalf of Respondent No. 9

(Anil Pandit Shewale)

Managing Director & Authorized Signatory

M/s Loknete Marutrao Ghule Patil Dnyaneshwar SSK Ltd.,

Village: Bhenda BK, Ahilya Nagar.

VERIFICATION

I, Anil Pandit Shewale, Managing Director & Authorized Signatory M/s Loknete Marutrao Ghule Patil Dnyaneshwar SSK Ltd., Village: Bhenda BK, Ahilya Nagar do hereby state that the contents of Para 1 to 4 are correct to the best of my knowledge and belief on the basis of documents/ office copies of the Annexures available with the Respondent No. 9. All Annexures are true copies of Office copies available with the Respondent No. 9.



BEFORE ME

[Signature]

AJAY P. RINDHE
Advocate & Notary Public
Jeur Haibati, Tal. Newasa
Dist. A. nagar, Mob: 9326250790

(Anil Pandit Shewale)

Managing Director & Authorized Signatory

THIS DOCUMENT
CONTAINS 8 PAGES

BEFORE ME

Solemnly affirmed before me
by Anil Pandit Shewale
who is identified before me
by Self
whom I personally know

Age 64 occ - Service - Managing Director
R/O - Bhende BK Tal - Newasa Dist - A. Nagar



Sl. No./A.P.S/N 150/2026

05 MAY 2026

Annexure - A

LOKNETE MARUTRAO GHULE PATIL DNYANESHWAR SAHAKARI SAKHAR KARKHANA LTD.

At / Post Bhende Bk, Tal. Newasa, Dist. Ahilyanagar 414605

Mobile No. 9850958990 Email :- purchase@lmgpdssk.org

GSTIN NO : 27AAAAS4092H1ZE
PAN NO./A/C NO : AAAAS4092H

TAX DETAILS

TAN NO./A/C No. : PNES14573G
E.C. CODE : AAAAS4092HXM001

JOB WORK ENQUIRY

Outword No. : F/CO/56/90/ **3385**
Enquiry No. : JWQ26-0051

Date: **29th MAY 2026**

Job Rec. No.	Department
JWR26-0055	CHEMICAL

To ,

SANJIVANI CONSULTANCY

D-16 VAISHALI COMPLEX, SAVATA MALI CHAWK-CHAKAN,,

Mobile :

E-Mail :-ghumatkar@gmail.com

Dear Sir ,

We shall be thankful to you if would send us your quotation subject to terms mentioned for the supply of the following materials of good quality and standard make. Your quotation should reach this office on or before.

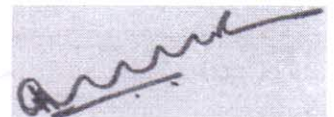
Sr.No.	Job Code	Job Description	Unit	Quantity
1	953	Remediation work of water & Soil contamation at the area of compost Yard as per VSI Assessment Report . Remediation work of water & Soil contamation at the area of compost Yard as per VSI Assessment Report . We have complited the Assesment work as above VSI , Pune as per Directions of Regional Officer, M.P.C.B. Nashik and as per their recommendations , we have to perform the following work. 1. Fracturel seal cemention usin fast settling cment/ black cotten soil under high pressure grouting beteen VES DS 03, DS 08 to DS 27 upto 40 Mtr. 2. Fracturel seal cemention usin fast settling cment/ black cotten soil under high pressure grouting beteen DS 30-32 upto 25 Mtr. To restrict the leakges to deeper aquifier and spreiding of contamination. Please quote lowest rates and time bound programme required for the same.	JOB	1.000

NB -

1. Please mention GST rate properly.
2. As we are availing GST/ITC credit, the following information may please be furnished with quotation.
3. Please mention HSN code against our stock code in your quotation.
4. Please mention your GSTIN No. & detailed address with state code and PAN No.
5. Mention HSN / SAC code on quotation.
6. Delivery period should be clearly mentioned.
7. Sample of the materials shall be accompany with quotation, wherever possible at your cost.
8. Please quote your rates inclusive of packing forwarding charges i.e. F.O.R. basis only. Ex godown rates will not be accepted at all.
9. Brand shall be mentioned against each in remarks column.
10. Payment after receipt & approval of the material.
11. The Karkhana reserve the right to accept or reject the the quotation wholly or partly.
12. Please send your Udyam Certificate.

Note :

Your's Faithfully



Managing Director

LOKNETE MARUTRAO GHULE PATIL DNYANESHWAR SAHAKARI SAKHAR KARKHANA LTD.

Ground water consultant

D- 16 vaishali complex Sawatamali Chowk, Chakan, Tal – Khed, Dist – Pune. – 410
501.

Mobile No. 9822342762, 9096255115 Email- ghumatkar@gmail.com

Sl/GWC/2791/DSSK/26

Date- 02.06.2026

To,
The Managing Director
Loknete Marutirao Ghule Patil Sahakari Sakhar Karkhana Ltd.
At Post- Bhenda, Tal. Newasa, Dist. Ahilyanagar

Subject : Remediation work of water and soil contamination at the .
area of compost yard.

Ref : Your enquiry No. JWO 26-0051/ 3385 dated 29.05.2026.

Dear Sir,

We are in receipt of your above referred enquiry about Remediation work of water and soil contamination at the area of compost yard as per the assessment report received from VSI, Pune.

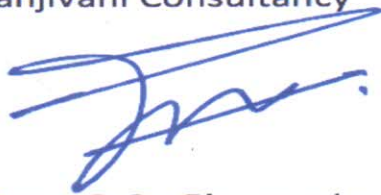
We would like to confirm you that ,we have to study the locations of contaminated soil strata for sealing work, to calculate the cost ,it will take some period to finalize our offer to implement it and to scheduled time bound bar chart in scientific manner.

Hence, it is requested you give us some time , we will submit our offer with action plan in timeline manner in next 15 days.

Thank you for the enquiry. We appreciate the opportunity and will send our proposal soon.

Sincerely,

For Sanjivani Consultancy



Prop. P. D. Ghumatkar
M. Sc. [Geology]
GSDA Empanell Consultant



लोकनेत मारुतराव घुले पाटील
ज्ञानेश्वर न.सा.का.कर्म.

कावक नं. 3627...दि. 2 JUN 2026

Answered - C



Forbes Marshall
 Multi Station Report

From : 01-01-2021 00:00:00 To : 31-12-2021 23:59:59
 Interval : Daily Function : Average

Maximum 10 parameters can be exported in pdf format.



Flag legends: < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm ³ 0 - 150	mg/Nm ³ 0 - 150	m ³ /hr
01-01-2021 00:00:00	23.05 H	26.34 H	7.18	5.71 H	B	B	22,3414
02-01-2021 00:00:00	15.66 H	21.74	8.04	2.69 H	B	B	18,6381
03-01-2021 00:00:00	11.17	20.56	8.58	0.13	B	B	3,3603
04-01-2021 00:00:00	9.47	17.63	8.66 H	5.55	B	B	1,8096
05-01-2021 00:00:00	9.71	18.14	8.66	1.05	B	B	0.0000
06-01-2021 00:00:00	8.97 <	16.90 <	8.63 <	0.00 <	B	B	0.0000 <
08-01-2021 00:00:00	9.37 <	17.60 <	8.62 <	0.00 <	B	B	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
12-01-2021 00:00:00	10.84 <	19.94 <	8.75 <	0.00 <	B	B	18.9023 <	
13-01-2021 00:00:00	23.99 < H	41.98 <	7.50 <	11.88 < H	B	B	0.0000	
14-01-2021 00:00:00	22.61 H	39.69 H	7.46	15.94 H	B	B	4.4755	
15-01-2021 00:00:00	14.40	26.03	7.38	0.83	B	B	4.9858	
16-01-2021 00:00:00	40.48 H	47.81	7.42	3.58	B	B	0.0000	
17-01-2021 00:00:00	61.28	76.01	7.41	1.25	B	B	0.0000	
18-01-2021 00:00:00	61.24	98.61	7.55	0.88	B	B	0.0000	
19-01-2021 00:00:00	54.35	93.77	7.58	2.64	B	B	0.0000	
20-01-2021 00:00:00	55.39	95.52	7.20	3.42	B	B	0.0005	
21-01-2021 00:00:00	55.30 H	95.50 H	7.20	66.84 H	B	B	6.1635 R	
22-01-2021 00:00:00	56.83	98.03	7.25	11.38 H	B	B	8.5035	
23-01-2021 00:00:00	58.76 H	101.43	7.08	46.36 H	B	B	16.3100	
24-01-2021 00:00:00	21.15 H	38.05 H	7.36	177.00 H	B	B	20.4232	
25-01-2021 00:00:00	47.58 H	82.44	7.29	39.01 H	B	B	11.1711 R	
26-01-2021 00:00:00	62.37	107.40	7.05	0.47	B	B	5.7633	
27-01-2021 00:00:00	64.36 H	110.91 H	7.03	9.89 H	B	B	5.7922	
28-01-2021 00:00:00	69.71 H	119.86	7.03	0.99	B	B	7.4890	
29-01-2021 00:00:00	56.13	96.76	7.18	8.24 H	B	B	7.8967	
30-01-2021 00:00:00	50.71 <	87.86 <	7.32 <	35.20 < H	B	B	5.9984	
31-01-2021 00:00:00	54.42 <	53.81 <	7.24 <	0.00 <	B	B	0.9803	
01-02-2021 00:00:00	54.21	33.45	7.15	0.00	B	B	10.6640	
02-02-2021 00:00:00	53.63 <	92.45 <	7.29 <	0.19 <	B	B	7.9455	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
03-02-2021 00:00:00	52.55	90.71	7.26	0.00	B	B	9.3099
04-02-2021 00:00:00	57.38 H	98.92	7.14	10.54 H	B	B	1.8008
05-02-2021 00:00:00	55.79 H	96.15 H	7.21	7.23 H	B	B	0.0007
06-02-2021 00:00:00	55.98 H	96.54 H	7.23	9.22 H	B	B	6.2636 R
07-02-2021 00:00:00	49.68	85.94	7.24	0.45	B	B	11.8176
08-02-2021 00:00:00	51.51 H	89.12 H	7.28	7.65 H	B	B	11.1463 R
09-02-2021 00:00:00	53.74	92.77	7.23	0.00	B	B	8.4431
10-02-2021 00:00:00	50.14 <	86.73 <	7.15 <	1.05 <	B	B	5.7600
13-02-2021 00:00:00	47.08	81.59	7.64	0.49	B	B	15.5160
14-02-2021 00:00:00	48.78	84.49	7.47	6.06 H	B	B	16.3352
15-02-2021 00:00:00	45.08	78.34	7.63	6.04 H	B	B	8.3228
16-02-2021 00:00:00	43.09	75.09	7.82	3.23	B	B	6.0709
17-02-2021 00:00:00	47.75	82.76	7.96	22.08 H	B	B	13.7825
18-02-2021 00:00:00	135.77 H	245.30 H	7.53	190.62 H	B	B	14.9861
19-02-2021 00:00:00	146.79 H	274.68 H	6.80	328.11 H	B	B	9.5290
20-02-2021 00:00:00	140.31 H	264.87 H	6.74	320.59 H	B	B	11.4192
21-02-2021 00:00:00	30.15 H	53.23 H	6.69	92.65 H	B	B	9.6142
22-02-2021 00:00:00	34.33	60.24	6.66	105.92 H	B	B	10.8115
23-02-2021 00:00:00	39.07	68.39	6.9	144.69 H	B	B	10.0250
24-02-2021 00:00:00	33.35	58.75	7.04	72.21 H	B	B	10.9793
25-02-2021 00:00:00	30.93 H	54.64	6.98	39.27 H	B	B	4.4270
26-02-2021 00:00:00	38.43 H	67.40	7.12	44.79 H	B	B	2.7831

1278

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
27-02-2021 00:00:00	37.22 H	65.51	7.13	33.13 H	B	B	4.1858	
28-02-2021 00:00:00	35.35	61.97	7.19	25.70 H	B	B	8.1023	
01-03-2021 00:00:00	26.03	46.35	7.20	28.70 H	B	B	9.8028	
02-03-2021 00:00:00	30.82	54.49	7.18	33.42 H	B	B	8.3278	
03-03-2021 00:00:00	50.76	87.92	7.55	14.06 H	B	B	3.0186	
04-03-2021 00:00:00	61.52 H	106.11 H	7.62	16.79 H	B	B	11.3017	
05-03-2021 00:00:00	66.46 H	114.41	7.55	24.62 H	B	B	6.3500	
06-03-2021 00:00:00	67.45 H	115.97	7.31	0.41	B	B	6.9864	
07-03-2021 00:00:00	62.87	108.24	7.75	0.00	B	B	16.7144	
08-03-2021 00:00:00	65.54	112.82	7.79	0.04	B	B	15.6690	
09-03-2021 00:00:00	60.86	104.78	7.71	0.05	B	B	10.5226	
10-03-2021 00:00:00	63.81	109.84	7.60	0.10	B	B	12.2466	
11-03-2021 00:00:00	64.96	111.84	7.51	0.11	B	B	5.7480	
12-03-2021 00:00:00	63.04	108.67	7.55	0.81	B	B	10.3233	
13-03-2021 00:00:00	64.61	110.66	7.59	0.00	B	B	18.2041	
14-03-2021 00:00:00	51.35	88.98	7.27	0.00	B	B	15.4224	
15-03-2021 00:00:00	52.65	107.90	7.41	0.77	B	B	9.8022	
16-03-2021 00:00:00	73.96	126.97	7.73	1.78	B	B	8.9564	
17-03-2021 00:00:00	75.78 H	131.81	7.69	0.65	B	B	9.4157	
18-03-2021 00:00:00	73.71	126.51	7.38	0.45	B	B	17.0657	
19-03-2021 00:00:00	68.73 H	151.87	6.99	0.48	B	B	5.1796	
20-03-2021 00:00:00	70.53 <	121.20 <	6.84 <	0.25 <	B	B	8.3660	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
21-03-2021 00:00:00	62.31	107.31	6.83	0.09	B	B	8.5985
22-03-2021 00:00:00	61.07	105.16	7.04	0.60	B	B	23.3264 R
23-03-2021 00:00:00	55.58	95.54	7.23	0.01	B	B	20.3932 R
24-03-2021 00:00:00	62.15 <	107.04 <	7.08 <	0.03 <	B	B	11.2244
25-03-2021 00:00:00	71.21 H	124.20 H	7.37	2.79 H	B	B	3.4675
26-03-2021 00:00:00	37.66	66.17	7.63	8.22 H	B	B	3.9904
27-03-2021 00:00:00	33.04	58.43	7.68	7.06	B	B	13.4927
28-03-2021 00:00:00	34.00	60.01	7.50	0.44	B	B	13.4231
29-03-2021 00:00:00	53.76	93.06	7.79	0.00	B	B	5.2571 R
30-03-2021 00:00:00	63.16	108.77	8.17	0.02	B	B	9.1202
31-03-2021 00:00:00	62.73	108.02	7.38	0.00	B	B	1.0417
01-04-2021 00:00:00	66.00	113.59	7.28	0.00	B	B	1.0233
02-04-2021 00:00:00	66.78 <	114.96 <	7.73 <	0.15 <	B	B	7.4218
03-04-2021 00:00:00	67.32 <	115.79 <	8.10 <	0.05 <	B	B	9.2261
04-04-2021 00:00:00	64.60	111.18	8.08	0.29	B	B	15.0258
05-04-2021 00:00:00	64.81	111.72	7.87	0.98	B	B	4.7562
06-04-2021 00:00:00	66.46	115.35	7.86	0.16	B	B	6.0229
07-04-2021 00:00:00	70.34 H	120.90	7.62	0.06	B	B	14.7876
08-04-2021 00:00:00	68.27 H	117.40	8.05	3.64 H	B	B	6.3846
09-04-2021 00:00:00	65.22	112.26	7.95	0.46	B	B	11.7728
10-04-2021 00:00:00	45.15	78.80	7.60	2.97	B	B	18.8513
11-04-2021 00:00:00	62.65 H	108.10 H	7.38	9.02 H	B	B	12.7733

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
12-04-2021 00:00:00	66.54 H	114.53 H	7.51	3.93 H	B	B	13.3737
13-04-2021 00:00:00	60.63	104.40	7.49	0.00	B	B	13.1394
14-04-2021 00:00:00	60.62	104.39	7.48	0.00	B	B	18.8171
15-04-2021 00:00:00	62.28	107.24	7.49	0.00	B	B	14.8536
16-04-2021 00:00:00	62.12	106.97	7.68	0.14	B	B	16.0999
17-04-2021 00:00:00	69.77	119.87	7.85	0.35	B	B	9.1169 R
18-04-2021 00:00:00	75.43	129.40	7.76	0.20	B	B	12.7627 R
19-04-2021 00:00:00	77.52	132.89	7.66	0.00	B	B	15.2842
20-04-2021 00:00:00	79.52	136.25	7.64	0.39	B	B	12.3649
21-04-2021 00:00:00	69.16 H	118.91	7.74	0.30	B	B	6.9319
22-04-2021 00:00:00	65.41	112.62	7.59	0.00	0.00 < B	0.00 < B	9.7562
23-04-2021 00:00:00	64.00	86.38	7.63	5.36	B	B	13.3456
24-04-2021 00:00:00	63.99	88.84	7.78	3.81	B	B	10.1703
25-04-2021 00:00:00	68.94 H	111.62	7.48	3.72	B	B	3.6545
26-04-2021 00:00:00	70.96 H	123.80 H	7.53	12.74 H	B	B	9.1987
27-04-2021 00:00:00	64.39	110.89	7.41	2.48	B	B	16.1695
28-04-2021 00:00:00	96.46 H	165.70 H	7.46	5.48 H	B	0.00 < B	14.2466
29-04-2021 00:00:00	104.49 H	179.28	7.55	0.47	B	0.00	14.5046 R
30-04-2021 00:00:00	91.17 H	156.33	7.57	0.00	B	0.00	10.9334
01-05-2021 00:00:00	67.79	116.60	8.15	0.08	B	0.00	11.9814
02-05-2021 00:00:00	68.11	117.14	7.60	0.00	B	0.00 <	14.6718
03-05-2021 00:00:00	67.54 <	116.24 <	7.22 <	0.00 <	B	0.00 <	11.6885

1281

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
04-05-2021 00:00:00	66.87 <	130.15 <	7.52 <	0.00 <	B	0.00 <	0.0000 <	
13-08-2021 00:00:00	64.60 H	46.97	3.92 L	0.00	B	0.00 < B		
14-08-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	B		
16-08-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	B		
17-08-2021 00:00:00	125.30 <	71.71 <	7.56 <	0.04 <	B	B		
18-08-2021 00:00:00	125.24 <	73.85 <	7.52 <	0.00 <	B	B		
19-08-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	B		
25-08-2021 00:00:00					B	0.00 <		
					B	B		
					B	B		
15-09-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	B		
					B	B		
18-10-2021 00:00:00					0.00 < B	0.00 <	0.0000	
19-10-2021 00:00:00							0.0000 <	
26-10-2021 00:00:00							0.0000 <	
27-10-2021 00:00:00	1.49 <	4.55 <	0.53 < L	4.17 <	0.00 < B	0.00 < B	0.0048	
28-10-2021 00:00:00	0.00	0.00	0.00 L	0.00	B	0.00 <	0.0000	
29-10-2021 00:00:00	0.00	0.00	0.00 L	0.00	B	0.00 <	0.0000	
30-10-2021 00:00:00	0.00	0.00	0.00 L	0.00	B	0.00 <	0.0020 R	
31-10-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	0.0005 <	
01-11-2021 00:00:00	0.00	0.00	0.00 L	0.00	B	0.00 <	0.0000	

1282

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
02-11-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	0.0041 R
03-11-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	
06-11-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	0.0000 <
07-11-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	0.0000 < R
08-11-2021 00:00:00	0.00	0.00	0.00 L	0.00	B	0.00 <	0.0007
09-11-2021 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	0.0000
10-11-2021 00:00:00	30.21 H	90.50 H	7.79	23.30 H	B	0.00 < B	8.8426 R
11-11-2021 00:00:00	37.74 H	111.45 H	7.90	44.50 H	B	B	3.1416
12-11-2021 00:00:00	40.25	118.83	7.89	29.86	B	B	4.1558
13-11-2021 00:00:00	41.11 <	121.31 <	7.90 <	36.21 <	B	B	0.2919
15-11-2021 00:00:00	39.52 <	117.00 <	8.06 <	53.91 <			23.0400 <
17-11-2021 00:00:00	39.39 <	116.57 <	8.01 <	43.52 <	B	0.00 < B	10.9167 <
18-11-2021 00:00:00	39.57 <	117.05 <	7.85 <	41.68 <	B	B	5.3873 < R
19-11-2021 00:00:00	55.34 < H	162.05 < H	7.79 <	51.94 < H	B	B	4.5997 R
20-11-2021 00:00:00	42.16	124.20	7.71	41.22	B	B	2.7599 R
21-11-2021 00:00:00	43.21 <	127.05 <	7.83 <	42.28 <	B	B	2.8126 R
22-11-2021 00:00:00	43.79 <	128.72 <	7.77 <	55.49 < H	B	B	13.6772
23-11-2021 00:00:00	49.39	144.58 H	7.77	56.99 H	B	B	2.3569 R
24-11-2021 00:00:00	45.22	132.70	7.77	50.61	B	B	1.5321 R
25-11-2021 00:00:00	44.96 <	131.90 <	7.70 <	43.75 <	B	B	0.0000 <
26-11-2021 00:00:00	43.08 <	126.85 <	7.78 <	39.26 <	B	B	0.0000 < R
27-11-2021 00:00:00	46.40 <	136.03 <	7.51 <	44.17 <	B	B	0.0000 <

1283

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
28-11-2021 00:00:00	47.42 <	138.93 <	7.72 <	38.05 <	B	B	0.0000 <	
30-11-2021 00:00:00	59.72 <	174.32 <	7.82 <	37.61 <	B	B	15.8066 <	
01-12-2021 00:00:00	50.42 < H	147.31 < H	7.69 <	32.30 <	B	B	9.5445	
02-12-2021 00:00:00	47.76	139.95	7.71	30.83	B	B	10.5173 R	
03-12-2021 00:00:00	48.08 < H	140.82 < H	7.72 <	35.79 <	B	B	9.4947	
04-12-2021 00:00:00	50.04 <	146.47 <	7.75 <	49.42 <	B	B	8.2550	
05-12-2021 00:00:00	60.27 < H	175.97 < H	7.71 <	38.13 <	B	B	2.2230	
06-12-2021 00:00:00	58.82 < H	171.71 < H	7.73 <	58.63 <	B	B	5.9215	
07-12-2021 00:00:00	59.54 <	173.81 < H	7.86 <	65.19 < H	B	B	9.1929 <	
08-12-2021 00:00:00	53.47 <	156.36 <	7.97 <	54.89 < H	B	B	8.9110	
09-12-2021 00:00:00	50.83 <	148.62 <	7.99 <	49.19 < H	B	B	1.0253	
10-12-2021 00:00:00	46.86 <	137.39 <	7.72 <	55.83 < H	B	B	3.4020 <	
11-12-2021 00:00:00	46.61 <	136.63 <	7.13 <	33.68 <	B	B	6.6622	
12-12-2021 00:00:00	44.56 <	130.81 <	7.12 <	32.67 <	B	B	11.3192 <	
13-12-2021 00:00:00	48.16 <	140.99 <	7.55 <	36.45 <	B	B	0.0000 <	
14-12-2021 00:00:00	48.03 <	140.55 <	7.77 <	37.71 <	B	B	0.0000 <	
15-12-2021 00:00:00	55.35 <	161.71 <	7.87 <	38.19 <	B	B	13.7794 <	
16-12-2021 00:00:00	55.87 <	163.26 <	7.75 <	43.67 <	B	B	15.0284	
17-12-2021 00:00:00	57.02 <	166.42 < H	7.70 <	39.89 < H	B	B	7.4696 <	
18-12-2021 00:00:00	60.59 <	177.05 <	7.64 <	44.62 <	B	B	12.9812	
19-12-2021 00:00:00	59.89 <	175.05 <	7.68 <	37.01 <	B	B	12.8380 <	
20-12-2021 00:00:00	64.18	187.54	7.56	50.92	B	B	6.7830	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
21-12-2021 00:00:00	66.17	193.29	7.65	47.80	B	0.00 < B	10.1982
22-12-2021 00:00:00	67.32	196.61	7.70	44.64	B	B	9.8940
23-12-2021 00:00:00	69.67	203.41	7.53	50.07	B	B	11.0401
24-12-2021 00:00:00	67.76	197.87	7.57	48.75	B	B	10.4422
25-12-2021 00:00:00	51.46	151.19	7.30	64.14 H	B	B	5.9854 R
26-12-2021 00:00:00	57.26	167.59	7.41	41.47	B	B	8.1207
27-12-2021 00:00:00	57.82	169.03	7.87	22.98	B	B	12.4827
28-12-2021 00:00:00	53.30	155.68	7.83	26.47	B	B	4.8244
29-12-2021 00:00:00	50.72	148.08	7.91	28.51	B	B	6.7896
30-12-2021 00:00:00	50.23	147.03	7.79	32.98	B	B	2.1507
31-12-2021 00:00:00	54.08 H	158.20 H	7.73	34.52	B	B	1.8956

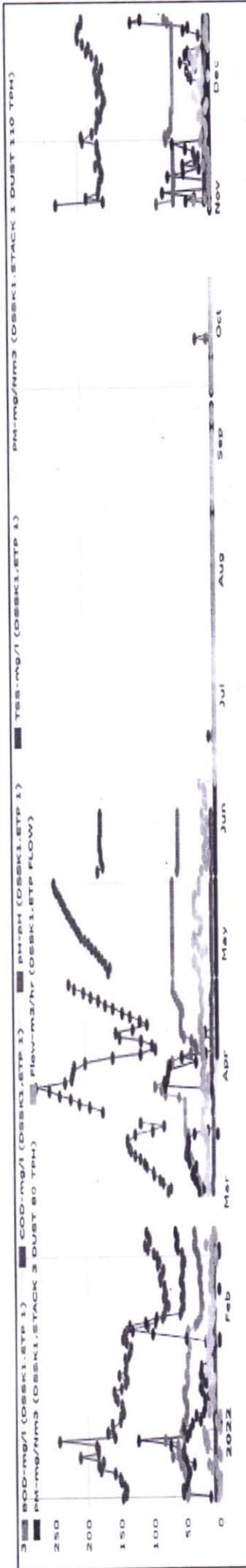
Report Summary

Average	51.12	102.29	6.89	22.63	0.00	0.00	8.0079
Maximum	146.79	274.68	8.75	328.11	0.00	0.00	23.3264
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
Std Deviation	25.83	53.01	2.16	42.99	0.00	0.00	5.8456
Geom. Mean	50.22	98.94	7.41	6.05	NaN	NaN	5.3518
Median	54.39	108.45	7.55	3.77	0.00	0.00	8.3253
Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.0000
Total Active							

Forbes Marshall
Multi Station Report

From : 01-01-2022 00:00:00 To : 31-12-2022 23:59:59
Interval : Daily Function : Average

Maximum 10 parameters can be exported in pdf format.



Flag legends: < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
01-01-2022 00:00:00	50.47	147.62 H	7.63	15.10 R	B	B	2.6639
02-01-2022 00:00:00	48.61	142.32	7.40	55.78	B	B	0.9158
03-01-2022 00:00:00	48.38	141.64	7.29	56.90 H	B	B	0.0003
04-01-2022 00:00:00	49.51	144.84	7.35	51.62	B	B	0.0000
05-01-2022 00:00:00	51.13	149.66	7.30	49.74	B	B	2.6381
06-01-2022 00:00:00	51.96	151.86	7.34	48.90	B	B	0.0000
07-01-2022 00:00:00	54.26	159.47	7.34	46.27	B	B	4.9093

Catender	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 1 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
08-01-2022 00:00:00	55.45	180.45	7.35	48.88	B	B	12,4454	
09-01-2022 00:00:00	59.32	183.84	7.37	39.37	B	B	17,0910 R	
10-01-2022 00:00:00	60.55 H	177.27 H	7.43	50.91 H	B	B	7,5311	
11-01-2022 00:00:00	72.64 H	211.57 H	7.68	54.55 H	B	B	0,0000	
12-01-2022 00:00:00	63.09	184.30	7.66	56.75	B	B	1,8280	
13-01-2022 00:00:00	63.28	184.80	7.56	55.11	B	B	19,9033	
14-01-2022 00:00:00	64.14	187.34	7.41	75.26 H	B	B	18,2379	
15-01-2022 00:00:00	83.43 < H	243.08 < H	7.39 <	123.53 < H	B	B	23,1340	
16-01-2022 00:00:00	54.20	158.86	7.56	50.09	B	B	20,0774	
17-01-2022 00:00:00	58.15 <	170.04 <	7.57 <	46.51 <	B	B	24,6084 <	
18-01-2022 00:00:00	55.33 <	162.13 <	7.68 <	55.04 <	B	B	0,0000 <	
19-01-2022 00:00:00	55.76 <	162.96 <	7.79 <	42.04 <	B	0,00 < B	3,5570	
20-01-2022 00:00:00	51.58 <	150.74 <	7.91 <	29.80 <	B	B	5,0788	
21-01-2022 00:00:00	51.29 <	149.90 <	7.91 <	36.27 <	B	B	0,0000 <	
22-01-2022 00:00:00	49.88 <	145.92 <	7.80 <	24.94 <	B	B	16,3860	
23-01-2022 00:00:00	50.44	147.53	7.74	22.65	B	B	16,1308	
24-01-2022 00:00:00	50.58	147.98 H	7.66	22.14 H	B	B	8,2143	
25-01-2022 00:00:00	53.09	155.11	7.67	22.92	B	B	10,4571 R	
26-01-2022 00:00:00	54.02	157.84	7.67	16.68	B	B	12,4402 R	
27-01-2022 00:00:00	54.82	160.15	7.62	27.20	B	B	14,9811	
28-01-2022 00:00:00	51.13	149.55	7.59	29.96	B	B	10,0520	
29-01-2022 00:00:00	48.75	142.70	7.54	21.01	B	B	10,6932 R	

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Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
30-01-2022 00:00:00	47.80	139.97	7.61	25.02	B	B	9.1426
31-01-2022 00:00:00	52.26	152.83	7.65	30.01			15.9794
01-02-2022 00:00:00	48.90	143.08	7.61	27.62			20.2055
02-02-2022 00:00:00	48.37	141.57	7.61	28.11			17.1314
03-02-2022 00:00:00	48.48	141.88	7.64	19.22 R			13.0495
04-02-2022 00:00:00	49.12	143.71	7.69	17.24 R			18.8144
05-02-2022 00:00:00	46.88	137.36	7.70	14.24 R			15.2768
06-02-2022 00:00:00	46.12	135.21	7.72	16.99 R			14.6202
07-02-2022 00:00:00	45.73	134.10	7.76	6.85 R			16.9046
08-02-2022 00:00:00	48.09	140.74	7.85	20.90 R	0.00 < B	0.00 <	11.5689
09-02-2022 00:00:00	50.25	146.96	7.70	50.19 H	B	0.00 < B	18.3210
10-02-2022 00:00:00	49.20	144.04	8.04	101.36 H	B	B	16.0639
11-02-2022 00:00:00	48.08	140.70	8.01	131.47 H	B	B	15.4789
12-02-2022 00:00:00	36.87	109.09	7.84	136.02 H	B	B	14.8531
13-02-2022 00:00:00	32.59	97.02	7.86	112.24 H	B	B	11.3833
14-02-2022 00:00:00	28.78	86.18	7.78	95.83 H	B	B	10.2392
15-02-2022 00:00:00	27.68	83.11	7.72	59.32	B	B	12.0326
16-02-2022 00:00:00	27.75	83.22	7.67	57.70	B	B	14.5688
17-02-2022 00:00:00	25.66	77.31	7.93	54.35	B	B	8.1813
18-02-2022 00:00:00	26.93	80.81	8.32	55.53	B	B	9.5275
19-02-2022 00:00:00	28.31	84.77	8.54	57.84	B	B	10.6237
*20-02-2022 00:00:00	27.05	81.15	8.44	54.79	B	B	10.3246

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
21-02-2022 00:00:00	27.83	83.45	8.01	55.55	0.00 < B	0.00 < B	13.0980	
22-02-2022 00:00:00	27.67	82.96	8.38	55.53	B	B	13.6976	
23-02-2022 00:00:00	29.79	88.96	8.36	58.17	B	B	11.4490	
24-02-2022 00:00:00	30.00	89.59	7.88	56.67	B	B	11.4540	
25-02-2022 00:00:00	28.87	86.37	7.86	54.87	B	B	12.7888	
26-02-2022 00:00:00	28.34	84.89	7.82	55.12	B	B	9.6473	
27-02-2022 00:00:00	31.22	93.07	7.97	56.28	B	B	12.1049	
28-02-2022 00:00:00	30.28	90.43	7.97	53.07	B	B	4.3617	
01-03-2022 00:00:00	31.44	93.77	7.98	55.07	B	B	10.2761	
02-03-2022 00:00:00	33.22	98.86	8.08	56.10	0.00 < B	0.00 < B	4.9762	
03-03-2022 00:00:00	36.58	108.27	7.92	62.63	0.00 < B	0.00 < B	11.6163	
04-03-2022 00:00:00	37.81	111.76	7.82	64.76	B	B	19.9709	
05-03-2022 00:00:00	35.30	104.74	7.79	63.00	B	B	10.8199	
06-03-2022 00:00:00	35.93	106.52	7.61	63.42	B	B	4.9918	
07-03-2022 00:00:00	37.14	109.84	7.71	66.28	B	B	6.2926	
17-03-2022 00:00:00	25.05 <	75.69 <	7.82 <	28.47 <	B	B	15.8756	
18-03-2022 00:00:00	23.62	71.57	7.96	21.64	B	B	13.8457	
19-03-2022 00:00:00	27.73	83.17	8.18	31.99	0.00 < B	B	16.8912	
20-03-2022 00:00:00	29.61 <	88.49 <	7.21 <	35.25 <	0.00	B	19.2206	
21-03-2022 00:00:00	32.63 <	97.24 <	6.60 <	39.88 <	0.00	B	16.1356	
22-03-2022 00:00:00	33.06	98.45	6.30	37.77	0.00	B	17.8117	
23-03-2022 00:00:00	36.23 <	107.56 <	6.39 <	33.29 < R	0.00	B	14.9506	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
24-03-2022 00:00:00	37.58 <	111.37 <	6.33 <	43.59 <	0.00 <	B	15.7757
25-03-2022 00:00:00	39.98 <	118.23 <	6.48 <	44.79 <	0.00	B	16.1471
26-03-2022 00:00:00	42.50	125.26	6.39	48.30	0.00	B	14.7112
27-03-2022 00:00:00	44.87	131.96	6.33	47.78	0.00	B	14.4819
28-03-2022 00:00:00	45.72 <	134.30 <	6.61 <	45.00 <	0.00	B	15.4082
29-03-2022 00:00:00	46.61	136.87	6.76	43.55	0.00	B	15.7148
30-03-2022 00:00:00	46.66	136.94	6.48	45.34	0.00	B	19.1513
31-03-2022 00:00:00	44.31	125.12	6.17	35.75	0.00	0.00 < B	17.2505
01-04-2022 00:00:00	49.22	98.84	6.44	15.00 R	0.00	B	23.6527
02-04-2022 00:00:00	49.21 <	81.48 <	6.71 <	0.00 < R	0.00 <	B	23.3370
03-04-2022 00:00:00	49.22 <	117.06 <	6.79 <	0.00 <	0.00 <	B	23.3550 <
06-04-2022 00:00:00	49.20 <	173.62 <	7.15 <	0.00 <	0.00 <	B	22.5118 <
07-04-2022 00:00:00	49.22 <	194.08 <	6.94 <	0.00 <	0.00 <	B	19.8016
08-04-2022 00:00:00	49.22	209.26	6.44	0.00	0.00	B	15.4254
09-04-2022 00:00:00	58.17	222.70	6.65	0.00	0.00	B	18.3298
10-04-2022 00:00:00	79.33	239.09	7.99 H	0.00	0.00	B	18.8850
11-04-2022 00:00:00	85.23	254.28 H	9.00 H	7.99	0.00	B	14.8392
12-04-2022 00:00:00	94.70 H	274.99 H	8.48	79.48	0.00	B	23.3695
13-04-2022 00:00:00	79.30 <	231.02 < H	9.12 < H	80.94 <	0.00	B	21.7716
14-04-2022 00:00:00	75.85	221.07 H	9.41 H	75.86 H	0.00	B	14.1355
15-04-2022 00:00:00	75.29	219.30 H	8.08	75.04 H	0.00	B	22.7612
16-04-2022 00:00:00	74.95	218.48 H	7.67	73.99	0.00	B	20.6398

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
17-04-2022 00:00:00	74.28	216.59 H	7.95	71.70 H	0.00	B	20.9165
18-04-2022 00:00:00	68.66	200.34 H	8.11	31.81	0.00	B	19.0259
19-04-2022 00:00:00	54.07	158.03	7.92	53.54	0.00	B	22.4489
20-04-2022 00:00:00	39.27	116.03	7.80	17.18 R	0.00	0.00 < B	21.4279
21-04-2022 00:00:00	31.60	94.02	7.82	0.00 R	0.00 < B	0.00	21.8059
22-04-2022 00:00:00	33.25	98.90	7.87	0.00	B	0.00	23.5404
23-04-2022 00:00:00	38.95	115.35	8.07	0.00	B	0.00	23.7764
24-04-2022 00:00:00	50.32	147.21	7.94	21.89 R	B	0.00	21.3469
25-04-2022 00:00:00	54.71	153.17	7.91	18.44	B	0.00	22.0226
26-04-2022 00:00:00	55.18	127.67	7.93	0.00	B	0.00	26.1355
27-04-2022 00:00:00	55.18	106.57	7.87	0.00	B	0.00	24.5836
28-04-2022 00:00:00	55.18	116.86	7.91	0.00	B	0.00	26.0650
29-04-2022 00:00:00	55.18	131.66	7.89	0.00	B	0.00	22.6982
30-04-2022 00:00:00	52.23	143.71	7.80	0.00	B	0.00	22.2396
01-05-2022 00:00:00	53.94	157.44	7.64	0.00	B	0.00	22.4120
02-05-2022 00:00:00	57.90	169.09	8.10	0.00	B	0.00	23.2165
03-05-2022 00:00:00	60.94	180.00	9.33 H	0.00	B	0.00	24.0534
04-05-2022 00:00:00	63.59	191.23	8.23 HL	0.00	B	0.00 <	23.0130
05-05-2022 00:00:00	66.47 <	201.79 <	6.68 <	0.00 <	B	0.00 <	22.3140 <
06-05-2022 00:00:00	66.48 <	215.70 <	6.66 <	0.00 <	B	0.00 <	25.5360
07-05-2022 00:00:00	66.50 <	224.38 <	6.81 <	0.00 <	B	0.00 <	24.0548
*10-05-2022 00:00:00	66.52 <	163.95 < H	6.46 <	0.00 <	B	0.00 <	26.3324

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
11-05-2022 00:00:00	66.51 <	161.20 <	6.57 <	0.00 <	B	0.00 <	29.6525
12-05-2022 00:00:00	66.52 <	168.19 <	6.99 <	0.00 <	B	0.00 <	35.1017
13-05-2022 00:00:00	66.50	173.15	7.13	0.00	B	0.00 <	32.6981
14-05-2022 00:00:00	66.49	177.93	7.19	0.00	B	0.00 <	21.4842
15-05-2022 00:00:00	66.50	182.81	7.08	0.00	B	0.00 <	16.0459
16-05-2022 00:00:00	66.51	188.75	7.18	0.00	B	0.00 <	27.3091
17-05-2022 00:00:00	66.51	193.91	7.16	0.00	B	0.00 <	35.1380
18-05-2022 00:00:00	66.51	199.29	7.06	0.00	B	0.00 <	30.8455
19-05-2022 00:00:00	66.51	204.81	7.13	0.00	B	0.00 <	33.4192
20-05-2022 00:00:00	66.48	208.50	7.07	0.00	B	0.00 <	25.1258 R
21-05-2022 00:00:00	66.47	211.95	7.10	0.00	B	0.00 <	23.2694 R
22-05-2022 00:00:00	66.48	215.11	7.12	0.00	B	0.00 <	22.5240
23-05-2022 00:00:00	66.48	218.87	7.15	0.00	B	0.00 <	25.4204
24-05-2022 00:00:00	66.48	222.19	6.98	0.00	B	0.00 <	31.5326
25-05-2022 00:00:00	66.50 <	225.61 <	6.97 <	0.00 <	B	0.00 <	33.3793
26-05-2022 00:00:00	66.51 <	228.97 <	7.02 <	0.00 <	B	0.00 <	33.6244
27-05-2022 00:00:00	66.51	231.95	7.07	0.00	B	0.00 <	33.4495
28-05-2022 00:00:00	66.50	235.29	7.13	0.00	B	0.00 <	34.1389
29-05-2022 00:00:00	66.50 <	237.67 <	7.15 <	0.00 <	B	0.00 <	32.5046 < R
30-05-2022 00:00:00	66.51 <	241.84 <	7.05 <	0.00 <	B	0.00 <	25.7593
31-05-2022 00:00:00	66.52 <	243.68 <	7.04 <	0.00 <	B	0.00 <	25.5004
01-06-2022 00:00:00	66.51 <	245.93 <	6.84 <	0.00 <	B	0.00 <	25.5975 <

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
04-06-2022 00:00:00	58.81 <	178.69 < H	6.77 <	0.00 <	B	0.00 <	21.1764 <
05-06-2022 00:00:00	57.95	170.91	6.82	0.00	B	0.00 <	13.7864
06-06-2022 00:00:00	57.95	172.61	6.60	0.00	B	0.00 <	11.5889
07-06-2022 00:00:00	57.94	173.49	6.34	0.00			16.8993
08-06-2022 00:00:00	57.93	174.20	6.27	0.00			10.6333
09-06-2022 00:00:00	57.94	175.10	6.25	0.00			17.3301
10-06-2022 00:00:00	57.94	175.53	6.32	0.00			17.3397
11-06-2022 00:00:00	57.94	175.73	6.27	0.00			13.4578
12-06-2022 00:00:00	57.93	175.21	6.33	0.00			15.1991
13-06-2022 00:00:00	57.93	174.79	6.32	0.00			16.0009
14-06-2022 00:00:00	57.95 <	174.66 <	6.36 <	0.00 <			19.5529 <
15-06-2022 00:00:00	57.94 <	174.69 <	6.29 <	0.00 <			13.3187
16-06-2022 00:00:00	57.94	174.79	6.29	0.00			12.9665
17-06-2022 00:00:00	57.94	174.74	6.27	0.00			19.6028
18-06-2022 00:00:00	57.95 <	174.84 <	6.24 <	0.00 <			20.4369 <
20-06-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <			13.9035
21-06-2022 00:00:00	0.00	0.00	0.00 L	0.00			17.2825
22-06-2022 00:00:00	0.00	0.00	0.00 L	0.00			15.1624
23-06-2022 00:00:00	0.00	0.00	0.00 L	0.00			14.5339
24-06-2022 00:00:00	0.00	0.00	0.00 L	0.00			17.4260
25-06-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 < B	0.00 <	23.5442 <
26-06-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	B	0.00 <	0.0000 <

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Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg		
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW		
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr		
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150			
27-06-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.5704		
28-06-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000		
29-06-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000		
30-06-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000 <		
01-07-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00 <	0.0000		
02-07-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000		
03-07-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000		
04-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000 <		
05-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000		
06-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000 <		
07-07-2022 00:00:00	3.07 <	9.07 <	0.36 < L	0.00 <		0.00 < B	0.0000		
08-07-2022 00:00:00	0.00	0.00	0.00 L	0.00		B	0.0000		
09-07-2022 00:00:00	0.07	0.22	0.01 L	0.00		B	0.0000		
10-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		B	0.0000		
11-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		B	0.0000		
12-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		B	0.0000		
13-07-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00 < B	0.0000		
14-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000		
15-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000 <		
16-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000		
17-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000		
18-07-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00 <	0.0000		

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 60 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
19-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
20-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
21-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
22-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
23-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
24-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
25-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
26-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
27-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00	0.00 <	0.0000
28-07-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000 <
29-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
30-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
31-07-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
01-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
02-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
03-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
04-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
05-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
06-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
07-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
08-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
09-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00 <	0.00 <	0.0000

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
10-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
11-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
12-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00 <	0.00 <	0.0000	
13-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
14-08-2022 00:00:00	0.00 <	0.00 <	0.00 <L	0.00 <			0.0000	
15-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
16-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00 <	0.00 <	0.0000	
17-08-2022 00:00:00	0.00 <	0.00 <	0.00 <L	0.00 <	0.00 <	0.00 <	0.0000	
19-08-2022 00:00:00	0.00 <	0.00 <	0.00 <L	0.00 <			0.0000 <	
20-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
21-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
22-08-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000	
23-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00 <	0.00 <	0.0000	
24-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000	
25-08-2022 00:00:00	0.00 <	0.00 <	0.00 <L	0.00 <	0.00	0.00 <	0.0000	
26-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000	
27-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000 <	
28-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000	
29-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000	
30-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000	
31-08-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000	
01-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
02-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
03-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
04-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
05-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
06-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
07-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
08-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
09-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
10-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
11-09-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000 <
12-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00 <	0.00 <	0.0000
13-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
14-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
15-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
16-09-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000
17-09-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000
18-09-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000
19-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000 <
20-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000
21-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
22-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
23-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000

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Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 3 DUST 80 TPH	DSSK1 STACK 1 DUST 110 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
24-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
25-09-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00	0.0000
26-09-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	
30-09-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	
01-10-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000
02-10-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000
03-10-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000
04-10-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000
05-10-2022 00:00:00	0.00	0.00	0.00 L	0.00			0.0000
06-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
07-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000 <
08-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	
09-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	
10-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
11-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
12-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
13-10-2022 00:00:00	8.25 R	24.32	1.01 L	0.00		0.00	0.0000
14-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
15-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
16-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
17-10-2022 00:00:00	0.00	0.00	0.00 L	0.00		0.00	0.0000
18-10-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <		0.00 <	0.0000

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
19-10-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000	
20-10-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00 <	0.00 <	0.0000	
21-10-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000	
22-10-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000	
23-10-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000 <	
25-10-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000	
26-10-2022 00:00:00	0.00	0.00	0.00 L	0.00	0.00	0.00 <	0.0000	
27-10-2022 00:00:00	0.00 <	0.00 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000	
14-11-2022 00:00:00	80.84 <	234.29 <	0.00 < L	0.00 <	0.00 <	0.00 <	0.0000	
15-11-2022 00:00:00	75.36	218.80 H	1.65 L	0.00	0.00	0.00 <	0.0000	
16-11-2022 00:00:00	55.36 <	161.75 <	8.23 <	36.54 <	0.00 < B	0.00 <	24.1657 <	
17-11-2022 00:00:00	54.84 <	187.24 <	7.41 <	23.29 < RH	0.00 < B	0.00 < B	6.2869	
18-11-2022 00:00:00	54.82	169.04 H	7.42	72.07 H	0.00 < B	0.00 < B	0.0042 R	
19-11-2022 00:00:00	54.81	167.91	7.51	0.00	0.00 < B	0.00 < B	0.0024 R	
20-11-2022 00:00:00	54.80	167.50	7.51	0.00	0.00 < B	0.00 < B	0.0026 R	
21-11-2022 00:00:00	54.78	166.46	7.47	0.10 R	0.00 < B	0.00 < B	0.0053 R	
22-11-2022 00:00:00	54.78	163.12	7.14	63.43 H	0.00 < B	0.00 < B	0.0026 R	
23-11-2022 00:00:00	54.80	161.96	7.29	39.48 HR	0.00 < B	0.00 < B		
24-11-2022 00:00:00	54.81	164.83	7.43	15.37 R	0.00 < B	0.00 < B	0.0034 R	
25-11-2022 00:00:00	54.82	171.99	7.11	40.35 HR	0.00 < B	0.00 < B	9.1836	
26-11-2022 00:00:00	54.83	167.43	7.45	21.38 R	0.00 < B	0.00 < B	0.0007	
27-11-2022 00:00:00	54.83	166.80	7.49	16.41 R	0.00 < B	0.00 < B	3.1668	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
28-11-2022 00:00:00	54.82	168.37	7.37	24.12 H	0.00 < B	0.00 < B	1.2806 R	
29-11-2022 00:00:00	54.82	169.58	7.12	36.01 H	0.00 < B	0.00 < B	7.8098	
30-11-2022 00:00:00	55.79	169.57	7.10	56.30 H	0.00 < B	0.00 < B	5.7932	
01-12-2022 00:00:00	65.94 H	192.31 H	7.13	9.45 R	0.00 < B	0.00 < B	12.8152	
02-12-2022 00:00:00	66.50 H	193.98 H	7.25	8.43 R	0.00 < B	0.00 < B	11.1989	
03-12-2022 00:00:00	60.64	177.07 H	7.27	8.40 R	0.00 < B	0.00 < B	3.8107	
04-12-2022 00:00:00	58.04	170.71	7.09	1.13 R	0.00 < B	0.00 < B	4.0050	
05-12-2022 00:00:00	57.99	169.92	7.10	1.37 R	0.00 < B	0.00 < B	6.1111 R	
06-12-2022 00:00:00	57.98	167.90	7.16	1.42 R	0.00 < B	0.00 < B	9.6003	
07-12-2022 00:00:00	57.97	163.65	7.07	0.85 R	0.00 < B	0.00 < B	15.6381	
08-12-2022 00:00:00	57.46	169.28 H	7.12	3.13 R	0.00 < B	B	11.8585	
09-12-2022 00:00:00	55.18	162.15	6.82	4.43 R	0.00 < B	0.00 < B	5.1856	
10-12-2022 00:00:00	55.16	159.66	6.64	8.21 R	0.00 < B	0.00 < B	2.4478 R	
11-12-2022 00:00:00	55.18	157.11	6.76	4.14 R	0.00 < B	0.00 < B	18.4761	
12-12-2022 00:00:00	55.21	160.21	6.96	1.66 R	0.00 < B	0.00 < B	22.8792	
13-12-2022 00:00:00	55.23	168.99	6.96	3.49 R	0.00 < B	0.00 < B	10.5224	
14-12-2022 00:00:00	55.23	163.52	6.92	5.04 R	0.00 < B	0.00 < B	11.3424	
15-12-2022 00:00:00	55.23	166.98	7.05	10.92 R	0.00 < B	0.00 < B	15.0163	
16-12-2022 00:00:00	55.23	170.58	7.00	26.64 R	0.00 < B	0.00 < B	8.0119	
17-12-2022 00:00:00	55.23	165.38	6.98	30.39	0.00 < B	0.00 < B	0.0020	
18-12-2022 00:00:00	55.23	172.49 H	7.01	32.59 H	0.00 < B	0.00 < B	9.8145 R	
19-12-2022 00:00:00	55.23	161.55	6.97	19.81 RH	0.00 < B	0.00 < B	21.8578	

1300

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
20-12-2022 00:00:00	55.21	168.92 H	6.86	42.84	0.00 < B	0.00 < B	18.4508 R	
21-12-2022 00:00:00	55.18	169.34 H	6.75 L	28.36 H	0.00 < B	0.00 < B	23.6610	
22-12-2022 00:00:00	55.20	176.04	6.71	35.55	0.00 < B	0.00 < B	27.1045	
23-12-2022 00:00:00	55.21 <	184.55 <	6.76 <	31.24 <	0.00 < B	0.00 < B	15.6151	
24-12-2022 00:00:00	55.21	181.57	6.78	7.93 R	0.00 < B	0.00 < B	0.0000	
25-12-2022 00:00:00	55.20	190.35	6.77	0.00	0.00 < B	0.00 < B	1.1151 R	
26-12-2022 00:00:00	55.21	197.57	6.88	0.00	0.00 < B	0.00 < B	4.0582	
27-12-2022 00:00:00	55.22	198.25	6.86	14.58 HR	0.00 < B	0.00 < B	1.7581	
28-12-2022 00:00:00	55.22	197.85	6.89	38.28 R	0.00 < B	0.00 < B	4.7656	
29-12-2022 00:00:00	55.22	195.86	6.91	30.44 R	0.00 < B	0.00 < B	2.2466 R	
30-12-2022 00:00:00	61.92	192.00	6.90	118.21 H	0.00 < B	0.00 < B	2.0537	
31-12-2022 00:00:00	66.70	191.71 H	6.94	102.68 H	0.00 < B	0.00 < B	2.1060	

Report Summary

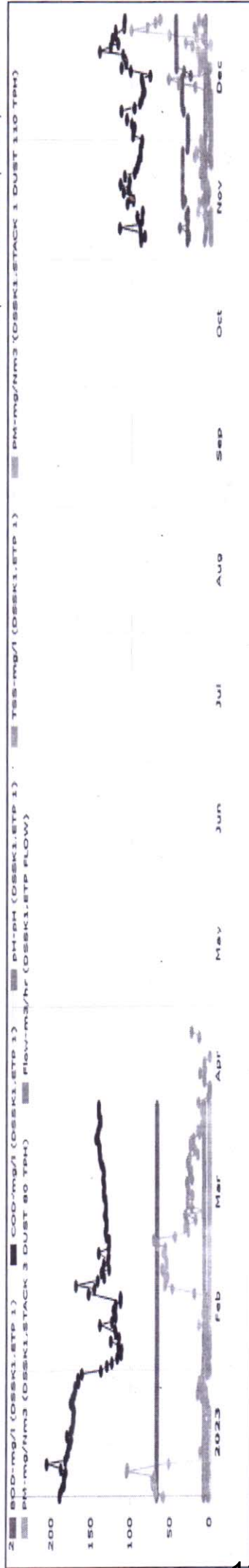
Average	32.96	98.91	4.50	17.15	0.00	0.00	9.8040	
Maximum	94.70	274.99	9.41	136.02	0.00	0.00	35.1380	
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	
Std.Deviation	27.85	84.75	3.61	27.04	0.00	0.00	10.0781	
Geom.Mean	48.75	145.43	6.86	27.04	NaN	NaN	9.0132	
Median	44.31	116.03	6.76	0.00	0.00	0.00	8.9988	
Mode	0.00	0.00	0.00	0.00	0.00	0.00	0.0000	
Total Active								

1301

Forbes Marshall
Multi Station Report

From : 01-01-2023 00:00:00 To : 31-12-2023 23:59:59
Interval : Daily Function : Average

Maximum 10 parameters can be exported in pdf format.



Flag legends: < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
01-01-2023 00:00:00	66.70	188.70	7.10	58.29	0.00 < B	0.00 < B	1.2643
02-01-2023 00:00:00	66.68	188.02	7.07	68.28	0.00 < B	0.00 < B	3.4943
03-01-2023 00:00:00	66.67	186.11	6.97	68.38	0.00 < B	0.00 < B	4.3840
04-01-2023 00:00:00	66.66	183.67	6.86	71.32 H	0.00 < B	0.00 < B	2.6393
05-01-2023 00:00:00	66.65	183.28	6.69	71.53	0.00 < B	0.00 < B	2.9157
06-01-2023 00:00:00	66.66	183.45	6.54	69.78	0.00 < B	0.00 < B	3.9757
07-01-2023 00:00:00	66.67	181.09	6.44	104.30 H	B	0.00 < B	0.7236

1302

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
08-01-2023 00:00:00	66.67	187.50	6.53	103.84 H	B	B	2.2927
09-01-2023 00:00:00	66.62	205.14 H	6.95 L	51.32 HR	B	B	1.7456
10-01-2023 00:00:00	66.63	181.90	7.13	0.26 R	B	B	5.4770
11-01-2023 00:00:00	66.64	180.23	7.03	0.00 R	0.00 < B	0.00 < B	3.3376 R
12-01-2023 00:00:00	66.65	178.47	7.31	0.00 R	0.00 < B	0.00 < B	11.6158
13-01-2023 00:00:00	66.66	178.00	7.46	0.17 R	0.00 < B	0.00 < B	3.5867 R
14-01-2023 00:00:00	66.65	175.91	7.32	0.02 R	0.00 < B	0.00 < B	5.0064
15-01-2023 00:00:00	66.65	174.32	7.16	0.00 R	0.00 < B	0.00 < B	1.9811
16-01-2023 00:00:00	66.67	179.91	7.05	0.02 R	0.00 < B	0.00 < B	2.1426 R
17-01-2023 00:00:00	66.67	174.89	6.90	0.00 R	B	B	3.2164
18-01-2023 00:00:00	66.66	173.17	7.11	0.02 R	B	B	2.5670
19-01-2023 00:00:00	66.66	172.56	7.04	0.14 R	B	B	0.0005
20-01-2023 00:00:00	66.67	171.79	7.06	0.22 R	B	B	0.0010 R
21-01-2023 00:00:00	66.67	171.58	7.06	0.96 R	B	B	0.0022 R
22-01-2023 00:00:00	66.67	170.70	7.02	2.07 R	B	B	0.0010
23-01-2023 00:00:00	66.67	172.44	6.99	3.01 R	B	B	6.1207 R
24-01-2023 00:00:00	66.67	175.15	7.04	4.59	B	B	2.6312 R
25-01-2023 00:00:00	66.65	173.18	7.04	6.68 R	B	B	9.6093 R
26-01-2023 00:00:00	66.66	171.10	7.49	4.17	B	B	14.8371 R
27-01-2023 00:00:00	66.67	169.44	7.20	4.74	B	B	11.3281
28-01-2023 00:00:00	66.68	169.74	7.55	7.24	B	B	13.5140
29-01-2023 00:00:00	66.68	165.61	7.60	7.43	B	B	13.3386

1303

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
30-01-2023 00:00:00	66.67	166.32	7.57	8.90	B	B	9.5090	
31-01-2023 00:00:00	66.69	161.21	7.68	4.66 R	0.00 < B	0.00 < B	2.9884	
01-02-2023 00:00:00	66.69	137.26	7.65	8.21	0.00 < B	0.00 < B	0.0025 R	
02-02-2023 00:00:00	66.67	129.99	7.55	5.96 R	B	B	0.9333 R	
03-02-2023 00:00:00	66.65	123.79	7.45	5.73	B	B	2.8664	
04-02-2023 00:00:00	66.64	117.04	7.26	2.32 R	B	B	3.0817	
05-02-2023 00:00:00	66.64	112.22	7.21	0.00 R	B	B	0.0000	
06-02-2023 00:00:00	66.64	111.13	7.10	0.00	B	B	3.2375	
07-02-2023 00:00:00	66.64	115.35	7.04	0.00	B	B	6.2598	
08-02-2023 00:00:00	66.64	124.91	7.23	0.13 R	B	B	3.4420	
09-02-2023 00:00:00	66.64	114.86	7.29	0.00	B	B	1.2216	
10-02-2023 00:00:00	66.64	118.73	7.19	0.00	B	B	4.9202	
11-02-2023 00:00:00	66.64	119.33	7.13	0.00	B	B	5.8304	
12-02-2023 00:00:00	66.63	138.85 H	6.78	13.40 H	B	B	4.0496	
13-02-2023 00:00:00	66.63	123.52 H	6.38	1.07	B	B	5.4063	
14-02-2023 00:00:00	66.60	118.94	6.18	0.00	B	B	6.9283	
15-02-2023 00:00:00	66.60	119.37	6.23	0.00	B	B	8.1635	
16-02-2023 00:00:00	66.61	121.74	6.47	0.00	B	B	4.4208 R	
17-02-2023 00:00:00	66.61	118.86	6.54	0.00	B	B	5.5884	
18-02-2023 00:00:00	66.61	112.92	6.46 L	0.00	B	B	6.8575	
19-02-2023 00:00:00	66.61	112.50	6.37	0.00	B	B	6.3723	
20-02-2023 00:00:00	66.61	153.25 H	6.51	0.81 R	B	B	19.1703	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
21-02-2023 00:00:00	66.63	145.55 H	6.66	0.15 R	B		47.3159
22-02-2023 00:00:00	66.63	168.81 H	6.92	0.51 R	B		57.1565
23-02-2023 00:00:00	66.64	141.31 H	6.88	0.19	B		56.0979
24-02-2023 00:00:00	66.63	133.54	6.83	0.00	B		53.6119
25-02-2023 00:00:00	66.62	136.47	6.72	0.16 R	B		58.6228
26-02-2023 00:00:00	66.63	127.20	6.76	0.00	B		59.4554
27-02-2023 00:00:00	66.63	133.92	6.74	0.00	B		54.0072
28-02-2023 00:00:00	66.64	128.27	6.80	0.00	B		54.7826 R
01-03-2023 00:00:00	66.63	127.64	6.82	0.00	B	B	56.5602
02-03-2023 00:00:00	66.63	140.14 H	6.70	0.13	B	B	58.2875
03-03-2023 00:00:00	66.62	127.78	6.79	0.00	B	B	56.4648
04-03-2023 00:00:00	66.62	127.26	6.75	0.00	B	B	65.7761
05-03-2023 00:00:00	66.63	126.78	6.85 L	0.00	B	B	70.6093
06-03-2023 00:00:00	66.63	130.75 H	7.06	0.57	B	B	44.2842 R
07-03-2023 00:00:00	66.61	131.62	7.22	0.00	0.00 < B	B	27.0939
08-03-2023 00:00:00	66.58	130.52	6.89	0.00	B	B	31.3468
09-03-2023 00:00:00	66.62	130.18	6.94	0.00	B		29.1253
10-03-2023 00:00:00	66.62	130.62	7.13	0.00	B		18.1126
11-03-2023 00:00:00	66.63	132.27	7.28	0.00	B		31.1446
12-03-2023 00:00:00	66.64	130.98	7.39	0.00	B		7.8768 R
13-03-2023 00:00:00	66.65	131.37	7.55	0.00	B	B	22.6380
14-03-2023 00:00:00	66.66	131.39	7.45	0.00	B	B	27.9508

Calender	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
15-03-2023 00:00:00	66.67	132.19	7.37	0.00	B	B	28.0307	
16-03-2023 00:00:00	66.65	133.63	7.44	0.00	B	B	22.1478 R	
17-03-2023 00:00:00	66.65	134.17	7.24	0.00	B	B	26.6065	
18-03-2023 00:00:00	66.65	133.41	7.14	0.00	B	B	28.2656	
19-03-2023 00:00:00	66.65	133.89	7.07	0.00	B	B	28.5704	
20-03-2023 00:00:00	66.64	134.39	7.05	0.00	B	B	22.6687	
21-03-2023 00:00:00	66.65	134.07	7.09	0.00	B	B	24.9789	
22-03-2023 00:00:00	66.66	133.78	7.14	0.00	B	B	23.5985	
23-03-2023 00:00:00	66.67	135.55	7.33	0.00 R	B	B	27.0250	
24-03-2023 00:00:00	66.68	137.21	7.05	0.00	B	B	28.0601	
25-03-2023 00:00:00	66.68	138.66	7.59	0.00	B	B	25.6782	
26-03-2023 00:00:00	66.69	138.72	7.84	0.00	B	B	15.2099	
27-03-2023 00:00:00	66.69	139.17	7.70	0.00	B	B	18.5642	
28-03-2023 00:00:00	66.68	139.08	7.36	0.00	B	B	24.3382	
29-03-2023 00:00:00	66.69	140.87	7.45	0.00	B	B	24.2443	
30-03-2023 00:00:00	66.70	143.88 H	7.20	0.04 R	B	B	20.4241	
31-03-2023 00:00:00	66.70	141.71	7.45	0.00 R	B	B	12.7307	
01-04-2023 00:00:00	66.68	140.61	7.38	0.00 R			14.8581 R	
02-04-2023 00:00:00	66.68	139.24	6.98	0.00			10.6184	
03-04-2023 00:00:00	66.68	138.02	6.85	0.00			8.3533 R	
04-04-2023 00:00:00	66.69	138.17	6.85	0.00			7.9353 R	
05-04-2023 00:00:00	66.70	139.81	6.80	0.00			8.8100	

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
06-04-2023 00:00:00	66.69	140.20	6.81	0.00			9.9838 R
07-04-2023 00:00:00	66.67	139.82	6.76	0.00			8.4853
08-04-2023 00:00:00							14.4013
09-04-2023 00:00:00							2.3414
10-04-2023 00:00:00							0.0010 R
11-04-2023 00:00:00							0.0000 <
12-04-2023 00:00:00							0.0000
13-04-2023 00:00:00							6.9447 R
14-04-2023 00:00:00							6.6440
15-04-2023 00:00:00							12.1910
16-04-2023 00:00:00							6.0072
17-04-2023 00:00:00							6.7617
18-04-2023 00:00:00							6.6677
19-04-2023 00:00:00							0.0018
24-04-2023 00:00:00							13.5063
25-04-2023 00:00:00							23.6638 <
06-11-2023 00:00:00	30.12 <	88.77 <	8.10 < L	0.00 <	B	B	0.0019 <
07-11-2023 00:00:00	28.43	84.09	7.69	0.00	B	B	0.3104
08-11-2023 00:00:00	30.31	89.44	6.53	0.00	B	B	0.0026 R
09-11-2023 00:00:00	39.51 H	115.58 H	6.23	0.37 R	B	B	0.0060 R
10-11-2023 00:00:00	30.41	89.66	6.12	0.00	B	B	0.0054 R
11-11-2023 00:00:00	29.55	87.19	6.49	3.64	B	B	0.0028 R

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
12-11-2023 00:00:00	31.84	93.72	7.11	8.12 R	B	B	3.0471 R	
13-11-2023 00:00:00	29.37 <	86.71 <	7.33 <	16.32 <	B	B	0.0000	
15-11-2023 00:00:00	36.03	105.74	7.60	15.29 R	B	B	9.1458	
16-11-2023 00:00:00	33.49	97.99	7.52	10.13 R	B	B	4.1572	
17-11-2023 00:00:00	36.24	101.71	7.73	5.04 R	B	B	4.8680 R	
18-11-2023 00:00:00	36.23	110.70	7.87	2.36 R	B	B	7.3504	
19-11-2023 00:00:00	36.23	104.68	7.88	3.39 R	B	B	5.5436	
20-11-2023 00:00:00	36.24	114.46	7.78	4.55 R	B	B	11.2258	
21-11-2023 00:00:00	36.24	102.76	7.65	10.15 R	B	B	9.6379	
22-11-2023 00:00:00	36.24	109.42	7.68	6.75 R	B	B	9.5357 R	
23-11-2023 00:00:00	36.23	96.70	7.75	13.66 R	B	B	12.5986	
24-11-2023 00:00:00	36.22	94.26	7.86	10.60	B	B	6.8709	
25-11-2023 00:00:00	36.23	92.93	7.86	10.98 R	B	B	0.0008	
26-11-2023 00:00:00	36.23	91.43	7.76	11.60	B	B	0.0019 R	
27-11-2023 00:00:00	36.25	89.35	7.78	20.42 R	B	B	2.8488 R	
28-11-2023 00:00:00	36.24	89.03	7.90	18.66 R	B	0.00 < B	8.3601 R	
29-11-2023 00:00:00	30.40	89.41	7.99	13.30	B	B	1.3375	
30-11-2023 00:00:00	29.78	88.02	8.04	11.87	B	B	0.0005	
01-12-2023 00:00:00	29.79	95.31	7.84	9.07	0.00 < B	B	0.0015	
02-12-2023 00:00:00	29.80	98.56	7.57	0.07 R	B	B	0.0013	
03-12-2023 00:00:00	29.80 <	98.12 <	7.55 <	0.00 <	B	B	0.0000 <	
04-12-2023 00:00:00	29.79	96.57	7.42	5.22 R	B	B	0.0007	

1308

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
05-12-2023 00:00:00	29.79	100.39	7.38	2.48 R	B	B	0.0024
06-12-2023 00:00:00	29.80	106.58	7.44	0.02 R	B	B	0.0004
08-12-2023 00:00:00	34.76	113.60	7.14	3.44 R	B	B	0.0040 R
09-12-2023 00:00:00	36.13	96.97	7.21	4.60 R	B	B	3.4000
10-12-2023 00:00:00	37.03	89.66	7.23	0.05 R	B	B	3.2645
11-12-2023 00:00:00	37.02	87.70	7.24	0.01 R	B	B	4.9183 R
12-12-2023 00:00:00	37.02	86.60	7.22	0.00 R	B	B	2.9157
13-12-2023 00:00:00	37.03	84.64	7.20	5.06 R	B	B	2.4032
14-12-2023 00:00:00	37.03	85.89	7.12	20.24	B	B	2.1269
15-12-2023 00:00:00	37.03	86.43	7.08	41.22	B	B	2.0265
16-12-2023 00:00:00	37.04	87.81	6.98	53.73	B	B	3.3497
17-12-2023 00:00:00	25.87	76.91	6.78	7.73 R	B	B	5.7780
18-12-2023 00:00:00	34.26	101.86 H	6.74 L	14.84 RH	B	B	3.1920
19-12-2023 00:00:00	43.81	113.27	6.71	0.88 R	B	B	4.4476
20-12-2023 00:00:00	43.81	107.33	6.70	10.53 R	B	B	11.7197
21-12-2023 00:00:00	43.80	108.81	6.79	14.92 RH	B	B	13.8015
22-12-2023 00:00:00	43.80	111.36	6.59	13.89 R	B	B	10.1909
23-12-2023 00:00:00	43.81	140.65 H	6.69 L	14.90 RH	B	B	17.2796
24-12-2023 00:00:00	43.81 <	127.37 <	6.48 <	0.00 <	B	B	24.3168 R
25-12-2023 00:00:00	44.55	117.43	6.99	0.02 R	B	B	32.1793
26-12-2023 00:00:00	44.56	124.76	6.80	17.80 R	B	B	10.5873 R
27-12-2023 00:00:00	44.56	120.58	6.79 L	52.74 R	B	B	8.3955 R

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH.	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
28-12-2023 00:00:00	44.56	120.70	6.55	100.96 H	B	B	19.1283
29-12-2023 00:00:00	44.55	110.01	6.89	80.67 H	B	B	21.1215 R
30-12-2023 00:00:00	44.54	109.81	6.91	70.59	B	B	9.4599 R
31-12-2023 00:00:00	44.55	109.00	6.72	64.37 H	B	B	16.0888 R

Report Summary

Average	55.78	129.88	7.12	10.39	0.00	0.00	12.9188
Maximum	66.70	205.14	8.10	104.30	0.00	0.00	70.6093
Minimum	25.87	76.91	6.12	0.00	0.00	0.00	0.0000
Std.Deviation	14.97	29.96	0.42	22.23	0.00	0.00	15.9500
Geom.Mean	53.40	126.51	7.11	1.97	NaN	NaN	2.8946
Median	66.63	129.99	7.10	0.16	0.00	0.00	6.7617
Mode	66.68	180.23	7.65	0.00	0.00	0.00	0.0000
Total Active							

1310

Forbes Marshall
Multi Station Report

From : 01-01-2024 00:00:00 To : 31-12-2024 23:59:59
Interval : Daily Function : Average

Maximum 10 parameters can be exported in pdf format.



Flag legends: < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
01-01-2024 00:00:00	44.55	106.31	6.45	62.82 H	B	B	15.0250 R
02-01-2024 00:00:00	44.55	111.71	6.63	66.05 H	B	B	23.4334 R
03-01-2024 00:00:00	44.55	101.44	6.47	53.19 H	B	B	0.0253
04-01-2024 00:00:00	44.55	100.43	6.99	25.39	B	B	0.0336
05-01-2024 00:00:00	44.55	99.80	7.18	23.11	B	B	0.0259 R
06-01-2024 00:00:00	44.55	100.09	7.38	24.57	B	B	0.0248 R
07-01-2024 00:00:00	44.55	96.19	7.40	31.65	B	B	9.9796

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
08-01-2024 00:00:00	44.55	92.56	6.87	25.51	B	B	9.9760
09-01-2024 00:00:00	44.55	93.31	6.73	20.41	B	B	5.5178
10-01-2024 00:00:00	43.06	93.91	6.86	21.24	B	B	21.0832 R
11-01-2024 00:00:00	41.07	98.98	7.16	18.01 R	B	B	10.7266
12-01-2024 00:00:00	44.48	94.55	7.47	2.30 R	B	B	0.0094
13-01-2024 00:00:00	44.78 <	151.06 <	9.74 < H	4.93 < R	B	B	46.7452
14-01-2024 00:00:00	47.49	142.92	9.63 H	3.88 R	B	B	9.1350 R
15-01-2024 00:00:00	47.51	159.90 H	8.27	0.00	B	B	7.8291
16-01-2024 00:00:00	47.49 <	109.68 <	7.72 <	0.00 <	B	B	0.0305 R
17-01-2024 00:00:00	36.62	110.40	7.55	0.00	B	B	36.5809 R
18-01-2024 00:00:00	36.59	107.87	7.37	0.00	B	B	16.9944
19-01-2024 00:00:00	36.59	107.05	7.29	10.99	B	B	22.0869
20-01-2024 00:00:00	36.59	106.53	7.24	27.29	B	B	13.8100 R
21-01-2024 00:00:00	35.70	109.99	7.12	27.89	B	B	22.1969
22-01-2024 00:00:00	35.70 <	113.31 <	7.03 <	31.19 <	B	B	0.0019
23-01-2024 00:00:00	37.04 <	110.74 <	7.25 <	25.40 <	B	B	37.3121
24-01-2024 00:00:00	37.05	109.97	7.10	24.61	B	B	29.3519
25-01-2024 00:00:00	37.05	110.63	6.91	29.21	B	B	22.1664 R
26-01-2024 00:00:00	37.05	113.14	6.37	32.53	B	B	26.9086 R
27-01-2024 00:00:00	37.04	115.37	6.53	35.15	B	B	35.2816 R
28-01-2024 00:00:00	37.04	115.72	7.11	37.18	B	B	19.2760
29-01-2024 00:00:00	37.03	117.03	7.08	39.32	B	B	19.3104 R

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
30-01-2024 00:00:00	37.03	113.94	7.00	41.28	B	B	27.5651 R	
31-01-2024 00:00:00	37.02	111.58	6.79	35.28	B	B	31.5007 R	
01-02-2024 00:00:00	37.02	113.47	6.60	31.87 R	B	B	16.5426 R	
02-02-2024 00:00:00	37.03	114.84	6.98	11.16	B	B	35.1193	
03-02-2024 00:00:00	38.15	117.58	7.11 L	19.27	B	B	45.3751 R	
04-02-2024 00:00:00	39.23	115.55	6.80	55.30	B	B	33.3160	
05-02-2024 00:00:00	39.23	114.34	7.00	55.35	B	B	33.0950	
06-02-2024 00:00:00	39.80	117.97	7.16	30.64	B	B	46.3423 R	
07-02-2024 00:00:00	39.44	115.50	7.13	44.45	B	B	22.9450 R	
08-02-2024 00:00:00	39.22	112.65	7.04	73.43	B	B	4.9719 R	
09-02-2024 00:00:00	39.23	112.91	7.04	58.12 R	B	B	48.9172 R	
10-02-2024 00:00:00	39.23	116.51	7.21	1.75 R	B	B	52.0221 R	
11-02-2024 00:00:00	39.22	116.27	7.12	8.01	B	B	29.6954 R	
12-02-2024 00:00:00	39.65	117.33	7.36 L	9.73	B	B	15.0630 R	
13-02-2024 00:00:00	39.39	117.18	7.29	8.79 R	B	B	19.9599 R	
14-02-2024 00:00:00	39.39	117.96	7.13	9.06	B	B	45.3867 R	
15-02-2024 00:00:00	39.39 <	117.63 <	7.12 <	10.87 <	B	B	10.3062	
16-02-2024 00:00:00	41.71	118.95	7.18	48.31 H	B	B	7.5471 R	
17-02-2024 00:00:00	41.72	115.91	6.82	15.36	B	B	0.1178 R	
18-02-2024 00:00:00	41.71	122.55	6.70 L	52.01	B	B		
19-02-2024 00:00:00	41.71	130.39	6.70	53.07	B	B		
20-02-2024 00:00:00	41.70	130.30	6.61	56.03	B	B	16.2899 R	

1313

Calender	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 1 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
21-02-2024 00:00:00	41.70	132.92	6.61	51.00	B	B	2.4902 R
22-02-2024 00:00:00	41.71	132.12	6.98	49.01 R	B	B	2.7164 R
23-02-2024 00:00:00	41.72	132.63	7.05	58.08	B	B	6.8855 R
24-02-2024 00:00:00	41.72	131.53	7.11	39.38 R	B	B	7.3087
25-02-2024 00:00:00	41.71	132.51	7.04	14.42	B	B	3.0897
26-02-2024 00:00:00	41.69	136.58	6.93	17.53	B	B	9.2745 R
27-02-2024 00:00:00	41.68	135.14	6.93	17.88	B	B	4.8142 R
28-02-2024 00:00:00	41.67	134.69	6.85	18.93	B	B	40.5903
29-02-2024 00:00:00	44.72	135.47	6.92 L	27.80	B	B	35.3135 R
01-03-2024 00:00:00	46.73	135.49	7.29	31.13	B	B	61.1946 R
02-03-2024 00:00:00	46.92	136.86	6.96	61.55	B	B	53.1447 R
03-03-2024 00:00:00	46.94	149.01 H	6.83	71.98 H	B	B	47.6058 R
04-03-2024 00:00:00	46.95	148.03	6.68	58.19 H	B	B	36.7106 R
05-03-2024 00:00:00	46.95	148.49	6.66	39.20	B	B	34.7004 R
06-03-2024 00:00:00	46.95	147.33	7.18	45.72 H	B	B	37.1469 R
07-03-2024 00:00:00	46.94	146.30	7.66	29.51	B	B	43.8980 R
08-03-2024 00:00:00	46.93	144.31	7.61 L	19.47	B	B	56.5876 R
09-03-2024 00:00:00	46.93	140.50	7.60	16.87	B	B	54.3128
10-03-2024 00:00:00	46.92	138.62	7.39	17.31 R	B	B	31.5276
11-03-2024 00:00:00	46.91	137.08	7.60	9.53 R	B	B	38.2776
12-03-2024 00:00:00	46.91	134.20	7.57	6.42 R	B	B	35.0978 R
13-03-2024 00:00:00	45.67	131.06	7.18 L	18.05 R	0.00	65.00 B	53.8743 R

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
14-03-2024 00:00:00	46.54 B	132.29 B	7.47 B	7.35 RB	0.00 <	65.00 < B	24.5210 R
15-03-2024 00:00:00	46.90	135.41	7.54	3.86 R	0.00	65.00 < B	27.5048
16-03-2024 00:00:00	46.90 <	133.52 <	7.34 <	6.48 <	0.00	65.00 <	29.5016
18-03-2024 00:00:00	44.80	130.57	6.75 L	33.19	0.00	65.00 <	31.5931
20-03-2024 00:00:00	43.82	127.19	6.70	35.65	0.00	65.00 <	14.8902
21-03-2024 00:00:00	43.82	131.62	7.24	21.94 R	0.00	65.00	23.6147 R
22-03-2024 00:00:00	43.82	133.37	7.67	18.41 R	0.00	65.00	41.0129 R
23-03-2024 00:00:00	43.82	128.87	7.44	33.13	0.00	65.00	21.8797 R
24-03-2024 00:00:00	43.81	128.07	7.22	29.20	0.00	65.00	25.3736 R
25-03-2024 00:00:00	43.80	128.80	7.06	31.00 R	0.00	65.00	28.3720 R
26-03-2024 00:00:00	43.79	128.77	7.06	37.81	0.00	65.00	28.0501 R
27-03-2024 00:00:00	43.79	128.91	7.06	42.03	0.00	65.00	45.0716 R
28-03-2024 00:00:00	43.80 <	133.18 <	8.23 <	13.76 < R	0.00 <	65.00 <	97.2448
18-04-2024 00:00:00	62.46 <	187.29 <	7.64 <	0.00 <	0.00 <		29.7771 R
19-04-2024 00:00:00	62.46	184.52	7.62	0.00	0.00		68.0140 R
20-04-2024 00:00:00	62.47	184.94	7.59	0.00	0.00		52.2563
21-04-2024 00:00:00	62.49	186.55	7.65	19.80 RH	0.00		44.7504
22-04-2024 00:00:00	62.51 <	185.03 <	7.68 <	69.73 < H	0.00 <		83.4538
25-11-2024 00:00:00							0.0000 <
02-12-2024 00:00:00	33.98 <	100.46 <	9.79 < H	0.00 <	0.00 <		8.3647
03-12-2024 00:00:00	34.58	102.21	8.37 HL	0.00	0.00		5.6530 R
04-12-2024 00:00:00	34.36 <	101.53 <	6.79 < L	0.00 <	0.00		6.0225 R

1315

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
05-12-2024 00:00:00	33.74	99.78	6.75 L	0.00	0.00		14.1217 R
06-12-2024 00:00:00	33.54	99.07	6.75 L	0.00	0.00		12.8488 R
07-12-2024 00:00:00	33.40	98.66	6.72 L	0.00	0.00		9.9995 R
08-12-2024 00:00:00	32.63 <	96.47 <	6.58 <L	0.00 <	0.00		0.0008 R
09-12-2024 00:00:00	38.23	108.42	6.44 L	0.00	0.00		0.0003 R
10-12-2024 00:00:00	40.11	111.89	6.28	0.00	0.00		6.9590 R
11-12-2024 00:00:00	40.10	110.29	6.21	0.00	0.00		5.6979 R
12-12-2024 00:00:00	39.93 <	109.78 <	6.27 <L	0.00 <	0.00		4.0142 R
13-12-2024 00:00:00	38.66 <	114.27 <	6.19 <LR	0.00 <R	0.00		6.0835 R
14-12-2024 00:00:00	38.17 <	112.93 <	6.36 <L	0.00 <	0.00		10.5919 R
15-12-2024 00:00:00	38.50 <	113.85 <	6.42 <L	0.00 <	0.00		6.8995 R
16-12-2024 00:00:00	38.83 <	114.91 <	6.37 <L	0.00 <	0.00		4.5751 R
17-12-2024 00:00:00	39.08 <	115.55 <	6.29 <L	0.00 <	0.00		0.0089 R
18-12-2024 00:00:00	38.73 <	114.44 <	6.30 <L	0.00 <	0.00		19.8101 R
19-12-2024 00:00:00	38.57 <	114.17 <	6.21 <L	0.00 <	0.00		9.0271 R
20-12-2024 00:00:00	38.77 <	115.52 <	5.47 <L	0.00 <	0.00		4.7672 R
21-12-2024 00:00:00	39.21 <	116.67 <	5.84 <L	0.00 <	0.00		5.7903 R
22-12-2024 00:00:00	40.02 <	118.04 <	7.15 <L	0.00 <	0.00		8.5452 R
23-12-2024 00:00:00	40.75	120.12	7.31 L	0.00	0.00		21.5247 R
24-12-2024 00:00:00	40.71 <	119.87 <	7.08 <L	0.00 <	0.00		3.5215 R
25-12-2024 00:00:00	51.23 <	120.00 <	6.70 <L	0.00 <	0.00		4.9077 R
26-12-2024 00:00:00	55.19 <	112.94 <	6.71 <L	0.00 <	0.00 < B	0.00 < B	11.3287 R

1316

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
27-12-2024 00:00:00	56.49 <	115.43 <	7.23 < L	27.82 < H	B	41.88	6.4613 R
28-12-2024 00:00:00	54.33	111.00	8.31 L	62.78	B	92.01	10.2240 R
29-12-2024 00:00:00	56.05	114.35	8.92 LH	60.48	B	85.76	4.6178 R
30-12-2024 00:00:00	55.46	113.23	8.60 HL	60.49	B	73.32	9.7073 R
31-12-2024 00:00:00	56.40	115.16	7.88 L	60.50	B	60.75	7.0748 R

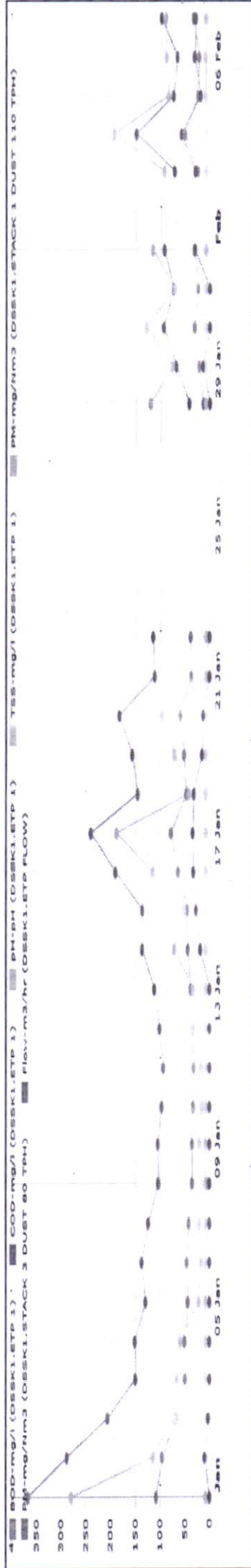
Report Summary

Average	42.89	122.17	7.14	23.78	0.00	63.19	22.0447
Maximum	62.51	187.29	9.79	73.43	0.00	92.01	97.2448
Minimum	32.63	92.56	5.47	0.00	0.00	0.00	0.0000
Std.Deviation	6.43	19.37	0.67	21.79	0.00	17.68	19.0705
Geom.Mean	42.46	120.80	7.11	25.32	NaN	65.82	8.8247
Median	41.71	116.27	7.08	19.80	0.00	65.00	18.1352
Mode	37.02	100.09	7.64	0.00	0.00	65.00	0.0000
Total Active							

Forbes Marshall
Multi Station Report

From: 01-01-2026 00:00:00 To: 31-12-2026 23:59:59
Interval: Daily Function: Average

Maximum 10 parameters can be exported in pdf format.



Flag legends: < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
01-01-2026 00:00:00	108.11 <	366.54 < H	7.50 <	278.85 < H			0.0015 <
02-01-2026 00:00:00	95.27 < H	287.41 < H	7.49 < L	114.47 < H			10.3705 <
03-01-2026 00:00:00	67.56 H	205.53 H	7.50 L	69.08 H			2.7357 R
04-01-2026 00:00:00	49.00 H	149.38 H	7.51 L	65.51 H			0.0000
05-01-2026 00:00:00	50.49 H	150.07 H	7.52 L	58.94 H			0.0000
06-01-2026 00:00:00	44.13 H	129.81 H	7.52 L	21.77 H			0.0000
07-01-2026 00:00:00	46.18 H	137.76 H	7.55 L	16.92 H			0.0038

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
08-01-2026 00:00:00	41.81 H	123.82 H	7.56 L	20.66 H			0.0003 R
09-01-2026 00:00:00	35.05 H	103.65 H	7.57 L	4.28 H			0.0058 R
10-01-2026 00:00:00	35.17 H	104.57 H	7.58 L	20.59 H			0.0003 R
11-01-2026 00:00:00	32.50 H	97.21 H	7.58 L	15.39 H			0.0023 R
12-01-2026 00:00:00	31.49	93.33	7.60 L	17.75 H			0.0015 R
13-01-2026 00:00:00	34.32 H	100.94 H	7.60 L	35.57 H			0.0085 R
14-01-2026 00:00:00	37.92 H	111.94 H	7.61 L	33.44 H			0.0026 R
15-01-2026 00:00:00	43.88 H	136.06 H	7.62 L	71.87 H			18.2469 R
16-01-2026 00:00:00	44.85 H	136.45 H	7.62 L	51.71 H			27.7854 R
17-01-2026 00:00:00	63.20 H	190.61 H	7.62 L	115.46 H			32.7868 R
18-01-2026 00:00:00	77.97 H	239.40 H	7.63 L	187.58 H			34.0763 R
19-01-2026 00:00:00	47.03 H	145.04 H	7.63 L	41.39 H			32.3060 R
20-01-2026 00:00:00	52.02 H	156.39 H	7.63 L	70.27 H			15.2400 R
21-01-2026 00:00:00	58.94 H	182.56 H	7.64 L	96.61 H			12.8425 R
22-01-2026 00:00:00	37.32	110.76	7.64 L	2.82			0.0045 R
23-01-2026 00:00:00	38.62 <	114.17 <	7.64 < L	4.61 < H			0.0081 < R
29-01-2026 00:00:00	13.49 <	41.92 <	8.06 < L	120.15 < H			0.3600 < R
30-01-2026 00:00:00	22.52	68.09	8.09 L	76.23 H			14.5011 R
31-01-2026 00:00:00	31.26	92.86 H	7.81 L	125.02 H			0.0060 R
01-02-2026 00:00:00	24.53 <	73.85 <	7.93 < L	71.54 ~ H			0.0000
02-02-2026 00:00:00	31.08 <	92.51 <	7.96 < L	115.04 ~ H			30.5698 <
04-02-2026 00:00:00	23.88	71.90	8.09 L	92.65 H			29.4349

1319

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg	
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW	
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr	
05-02-2026 00:00:00	50.91 H	148.51 H	8.35 L	193.72 H			58.3761 R	
06-02-2026 00:00:00	24.48	73.67	8.39 L	83.42 H			18.2723 R	
07-02-2026 00:00:00	21.87	66.29	8.33 L	87.48 H			30.5857 R	
08-02-2026 00:00:00	33.04 H	97.71 H	8.13 L	89.26 H			28.6505	

Report Summary

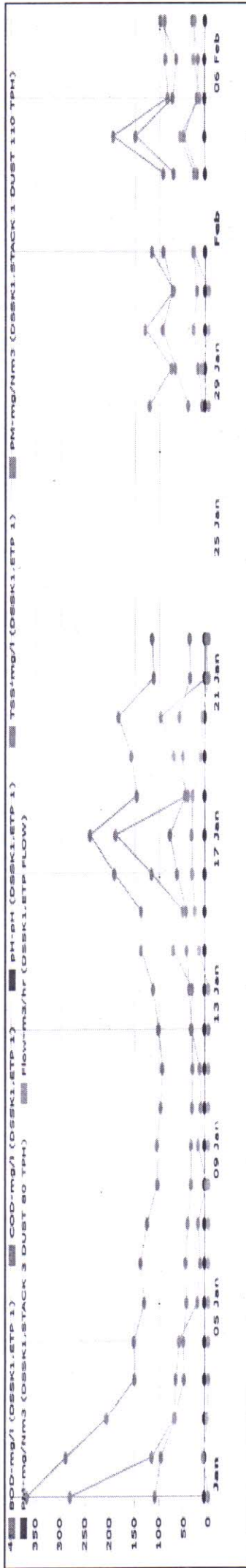
Average	43.94	133.36	7.74	74.97	0.00	0.00	12.0359	
Maximum	108.11	366.54	8.39	278.85	0.00	0.00	58.3761	
Minimum	13.49	41.92	7.49	2.82	0.00	0.00	0.0000	
Std.Deviation	20.45	66.48	0.27	60.93	0.00	0.00	15.4372	
Geom.Mean	40.03	120.64	7.74	49.05	0.00	0.00	0.4235	
Median	38.62	114.17	7.62	70.27	0.00	0.00	0.3600	
Mode	67.56	149.38	7.60	69.08	0.00	0.00	0.0000	
Total Active								

1320

Forbes Marshall
Multi Station Report

From : 01-01-2026 00:00:00 To : 31-12-2026 23:59:59
Interval : Daily Function : Average

Maximum 10 parameters can be exported in pdf format.



Flag legends: < - Average with less data, C - Calibration mode, M - Maintenance mode, S - Data under scrutiny, B - Bad data, H - High permissible limit crossed, L - Low permissible limit crossed, P - Processed Data, V - Corrected Data, D - Delayed Data.

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
01-01-2026 00:00:00	108.11 <	366.54 < H	7.50 <	278.85 < H			0.0015 <
02-01-2026 00:00:00	95.27 < H	287.41 < H	7.49 < L	114.47 < H			10.3705 <
03-01-2026 00:00:00	67.56 H	205.53 H	7.50 L	69.08 H			2.7357 R
04-01-2026 00:00:00	49.00 H	149.38 H	7.51 L	65.51 H			0.0000
05-01-2026 00:00:00	50.49 H	150.07 H	7.52 L	58.94 H			0.0000
06-01-2026 00:00:00	44.13 H	129.81 H	7.52 L	21.77 H			0.0000
07-01-2026 00:00:00	46.18 H	137.76 H	7.55 L	16.92 H			0.0038

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units	mg/l	mg/l	pH	mg/l	mg/Nm3	mg/Nm3	m3/hr
Range	0 - 100	0 - 250	5.5 - 9	0 - 100	0 - 150	0 - 150	
08-01-2026 00:00:00	41.81 H	123.82 H	7.56 L	20.66 H			0.0003 R
09-01-2026 00:00:00	35.05 H	103.65 H	7.57 L	4.28 H			0.0058 R
10-01-2026 00:00:00	35.17 H	104.57 H	7.58 L	20.59 H			0.0003 R
11-01-2026 00:00:00	32.50 H	97.21 H	7.58 L	15.39 H			0.0023 R
12-01-2026 00:00:00	31.49	93.33	7.60 L	17.75 H			0.0015 R
13-01-2026 00:00:00	34.32 H	100.94 H	7.60 L	35.57 H			0.0085 R
14-01-2026 00:00:00	37.92 H	111.94 H	7.61 L	33.44 H			0.0026 R
15-01-2026 00:00:00	43.88 H	136.06 H	7.62 L	71.87 H			18.2469 R
16-01-2026 00:00:00	44.85 H	136.45 H	7.62 L	51.71 H			27.7854 R
17-01-2026 00:00:00	63.20 H	190.61 H	7.62 L	115.46 H			32.7868 R
18-01-2026 00:00:00	77.97 H	239.40 H	7.63 L	187.58 H			34.0763 R
19-01-2026 00:00:00	47.03 H	145.04 H	7.63 L	41.39 H			32.3060 R
20-01-2026 00:00:00	52.02 H	156.39 H	7.63 L	70.27 H			15.2400 R
21-01-2026 00:00:00	58.94 H	182.56 H	7.64 L	96.61 H			12.8425 R
22-01-2026 00:00:00	37.32	110.76	7.64 L	2.82			0.0045 R
23-01-2026 00:00:00	38.62 <	114.17 <	7.64 < L	4.61 < H			0.0081 < R
29-01-2026 00:00:00	13.49 <	41.92 <	8.06 < L	120.15 < H			0.3600 < R
30-01-2026 00:00:00	22.52	68.09	8.09 L	76.23 H			14.5011 R
31-01-2026 00:00:00	31.26	92.86 H	7.81 L	129.02 H			0.0060 R
01-02-2026 00:00:00	24.53 <	73.85 <	7.93 < L	71.54 < H			0.0000
02-02-2026 00:00:00	31.08 <	92.51 <	7.96 < L	115.04 < H			30.5698 <
04-02-2026 00:00:00	23.88	71.90	8.09 L	92.65 H			29.4349

1322

Calendar	BOD Avg	COD Avg	pH Avg	TSS Avg	PM Avg	PM Avg	Flow Avg
Plant Station	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 ETP 1	DSSK1 STACK 1 DUST 110 TPH	DSSK1 STACK 3 DUST 80 TPH	DSSK1 ETP FLOW
Units Range	mg/l 0 - 100	mg/l 0 - 250	pH 5.5 - 9	mg/l 0 - 100	mg/Nm3 0 - 150	mg/Nm3 0 - 150	m3/hr
05-02-2026 00:00:00	50.91 H	148.51 H	8.35 L	193.72 H			58.3761 R
06-02-2026 00:00:00	24.48	73.67	8.39 L	83.42 H			18.2723 R
07-02-2026 00:00:00	21.87	66.29	8.33 L	87.48 H			30.5857 R
08-02-2026 00:00:00	33.04 H	97.71 H	8.13 L	89.26 H			28.6505

Report Summary

Average	43.94	133.36	7.74	74.97	0.00	0.00	12.0359
Maximum	108.11	366.54	8.39	278.85	0.00	0.00	58.3761
Minimum	13.49	41.92	7.49	2.82	0.00	0.00	0.0000
Std.Deviation	20.45	66.48	0.27	60.93	0.00	0.00	15.4372
Geom.Mean	40.03	120.64	7.74	49.05	0.00	0.00	0.4235
Median	38.62	114.17	7.62	70.27	0.00	0.00	0.3600
Mode	67.56	149.38	7.60	69.08	0.00	0.00	0.0000
Total Active							